

Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion										
Generator Data		11/13/2024																										
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	26.71	26.23	25.90	26.21	27.18	31.48	53.02	56.83	39.17	32.28	27.97	26.26	26.02	27.24	29.41	37.88	46.17	60.50	53.32	47.01	41.56	35.79	31.63	29.34			
		1.34	1.06	1.09	1.08	0.94	1.30	2.43	3.11	2.25	1.86	1.76	1.67	1.66	1.71	1.82	2.31	2.98	4.43	3.53	3.07	2.83	2.34	2.15	1.82			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
74TH STREET_GT_1 24260		26.91	26.40	26.02	26.36	27.32	31.54	53.07	56.78	39.20	32.34	28.02	26.28	26.07	27.32	29.47	37.99	46.17	60.50	53.36	47.02	41.64	35.92	31.77	29.48			
		1.55	1.23	1.22	1.23	1.08	1.36	2.48	3.06	2.29	1.92	1.81	1.70	1.70	1.79	1.88	2.42	2.98	4.43	3.58	3.08	2.91	2.47	2.30	1.95			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
74TH STREET_GT_2 24261		26.91	26.40	26.02	26.36	27.32	31.54	53.07	56.78	39.20	32.34	28.02	26.28	26.07	27.32	29.47	37.99	46.17	60.50	53.36	47.02	41.64	35.92	31.77	29.48			
		1.55	1.23	1.22	1.23	1.08	1.36	2.48	3.06	2.29	1.92	1.81	1.70	1.70	1.79	1.88	2.42	2.98	4.43	3.58	3.08	2.91	2.47	2.30	1.95			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK HUDSON___FALLS 24011		26.41	26.13	25.60	25.99	27.26	31.36	52.82	56.19	38.50	31.34	26.89	25.10	24.91	26.14	28.42	36.96	45.05	59.10	52.27	46.05	40.56	34.98	30.80	28.76			
		1.04	0.96	0.79	0.85	1.02	1.18	2.23	2.47	1.59	0.91	0.68	0.52	0.56	0.61	0.83	1.39	1.86	3.03	2.49	2.11	1.82	1.54	1.33	1.24			
		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			
ADK RESOURCE___RCVRY 23798		26.51	26.23	25.68	26.09	27.39	31.54	53.12	56.46	38.76	31.43	26.97	25.15	24.96	26.17	28.50	37.10	45.22	59.49	52.57	46.31	40.75	35.12	30.89	28.84			
		1.14	1.06	0.87	0.95	1.15	1.36	2.53	2.74	1.84	1.00	0.76	0.57	0.61	0.64	0.91	1.53	2.03	3.42	2.79	2.37	2.01	1.67	1.41	1.32			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK S GLENS___FALLS 24028		26.41	26.13	25.60	25.99	27.26	31.36	52.82	56.19	38.50	31.34	26.89	25.10	24.91	26.14	28.42	36.96	45.05	59.10	52.27	46.05	40.56	34.98	30.80	28.76			
		1.04	0.96	0.79	0.85	1.02	1.18	2.23	2.47	1.59	0.91	0.68	0.52	0.56	0.61	0.83	1.39	1.86	3.03	2.49	2.11	1.82	1.54	1.33	1.24			
		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			
ADK_NYS___DAM 23527		26.48	26.10	25.60	25.99	27.34	31.24	52.52	56.03	38.61	31.28	26.97	25.35	25.28	26.58	28.83	37.24	45.31	59.21	52.37	46.18	40.71	35.12	30.95	28.87			
		1.11	0.93	0.79	0.85	1.10	1.06	1.92	2.31	1.70	0.85	0.76	0.76	0.93	1.05	1.24	1.67	2.12	3.14	2.59	2.24	1.97	1.67	1.47	1.35			
		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			
AIR_PRODUCTS___DRP 24190		25.54	25.25	24.83	25.16	26.27	30.03	50.49	53.66	36.91	30.18	26.13	24.61	24.45	25.63	27.70	35.71	43.37	56.75	50.23	44.29	39.09	33.75	29.74	27.72			
		0.18	0.08	0.02	0.03	0.03	-0.15	-0.10	-0.05	0.00	-0.24	-0.08	0.02	0.10	0.10	0.11	0.14	0.17	0.67	0.45	0.35	0.35	0.30	0.27	0.19			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
AKWESSNE_115KV_BK 355683		25.04	25.40	25.06	25.38	26.50	30.52	51.10	54.31	37.13	30.70	26.48	24.83	24.55	25.76	27.81	35.89	43.50	56.07	49.93	44.03	38.82	33.41	29.42	27.50			
		-0.33	0.23	0.25	0.25	0.26	0.33	0.51	0.59	0.22	0.27	0.26	0.25	0.19	0.23	0.22	0.32	0.30	0.00	0.15	0.09	0.08	-0.03	-0.06	-0.03			
		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		26.18	25.87	25.43	25.78	27.00	31.00	51.81	54.79	37.50	30.52	26.32	24.69	24.52	25.71	27.92	36.25	44.19	57.92	51.27	45.22	39.86	34.42	30.27	28.29			
		0.81	0.70	0.62	0.65	0.76	0.82	1.21	1.07	0.59	0.09	0.11	0.10	0.17	0.18	0.33	0.67	0.99	1.85	1.49	1.28	1.12	0.97	0.80	0.77			
		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_2_SOLAR 323834		26.18	25.87	25.43	25.78	27.00	30.97	51.76	54.79	37.50	30.52	26.32	24.69	24.52	25.71	27.92	36.25	44.19	57.92	51.27	45.22	39.86	34.42	30.27	28.27			
		0.81	0.70	0.62	0.65	0.76	0.78	1.16	1.07	0.59	0.09	0.11	0.10	0.17	0.18	0.33	0.67	0.99	1.85	1.49	1.28	1.12	0.97	0.80	0.74			
		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 23571		25.54	25.25	24.83	25.16	26.27	30.03	50.49	53.66	36.91	30.18	26.13	24.61	24.45	25.63	27.70	35.71	43.37	56.75	50.23	44.29	39.09	33.75	29.74	27.72			
		0.18	0.08	0.02	0.03	0.03	-0.15	-0.10	-0.05	0.00	-0.24	-0.08	0.02	0.10	0.10	0.11	0.14	0.17	0.67	0.45	0.35	0.35	0.30	0.27	0.19			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			

ALBANY___2 23572	25.54 0.18 0.00	25.25 0.08 0.00	24.83 0.02 0.00	25.16 0.03 0.00	26.27 0.03 0.00	30.03 -0.15 0.00	50.49 -0.10 0.00	53.66 -0.05 0.00	36.91 0.00 0.00	30.18 -0.24 0.00	26.13 -0.08 0.00	24.61 0.02 0.00	24.45 0.10 0.00	25.63 0.10 0.00	27.70 0.11 0.00	35.71 0.14 0.00	43.37 0.17 0.00	56.75 0.67 0.00	50.23 0.45 0.00	44.29 0.35 0.00	39.09 0.35 0.00	33.75 0.30 0.00	29.74 0.27 0.00	27.72 0.19 0.00
ALBANY___3 23573	25.54 0.18 0.00	25.25 0.08 0.00	24.83 0.02 0.00	25.16 0.03 0.00	26.27 0.03 0.00	30.03 -0.15 0.00	50.49 -0.10 0.00	53.66 -0.05 0.00	36.91 0.00 0.00	30.18 -0.24 0.00	26.13 -0.08 0.00	24.61 0.02 0.00	24.45 0.10 0.00	25.63 0.10 0.00	27.70 0.11 0.00	35.71 0.14 0.00	43.37 0.17 0.00	56.75 0.67 0.00	50.23 0.45 0.00	44.29 0.35 0.00	39.09 0.35 0.00	33.75 0.30 0.00	29.74 0.27 0.00	27.72 0.19 0.00
ALBANY___4 23574	25.54 0.18 0.00	25.25 0.08 0.00	24.83 0.02 0.00	25.16 0.03 0.00	26.27 0.03 0.00	30.03 -0.15 0.00	50.49 -0.10 0.00	53.66 -0.05 0.00	36.91 0.00 0.00	30.18 -0.24 0.00	26.13 -0.08 0.00	24.61 0.02 0.00	24.45 0.10 0.00	25.63 0.10 0.00	27.70 0.11 0.00	35.71 0.14 0.00	43.37 0.17 0.00	56.75 0.67 0.00	50.23 0.45 0.00	44.29 0.35 0.00	39.09 0.35 0.00	33.75 0.30 0.00	29.74 0.27 0.00	27.72 0.19 0.00
ALBANY___LFGE 323615	25.97 0.61 0.00	25.65 0.48 0.00	25.18 0.37 0.00	25.56 0.43 0.00	26.74 0.50 0.00	30.67 0.48 0.00	51.20 0.61 0.00	54.36 0.65 0.00	37.39 0.48 0.00	30.52 0.09 0.00	26.42 0.21 0.00	24.83 0.25 0.00	24.69 0.34 0.00	25.86 0.33 0.00	27.98 0.39 0.00	36.11 0.53 0.00	43.93 0.73 0.00	57.47 1.40 0.00	50.83 1.05 0.00	44.82 0.88 0.00	39.51 0.77 0.00	34.11 0.67 0.00	30.03 0.56 0.00	27.99 0.47 0.00
ALCOA_PA_115KV_PL-6C 55860	25.06 -0.30 0.00	25.52 0.35 0.00	25.18 0.37 0.00	25.51 0.38 0.00	26.63 0.39 0.00	30.67 0.48 0.00	51.35 0.76 0.00	54.58 0.86 0.00	37.28 0.37 0.00	30.82 0.40 0.00	26.58 0.37 0.00	24.93 0.34 0.00	24.64 0.29 0.00	25.86 0.33 0.00	27.92 0.33 0.00	36.03 0.46 0.00	43.67 0.48 0.00	56.30 0.22 0.00	50.13 0.35 0.00	44.20 0.26 0.00	38.97 0.23 0.00	33.55 0.10 0.00	29.50 0.03 0.00	27.61 0.08 0.00
ALCOA_RYNLDS___DRP 24188	25.06 -0.30 0.00	25.52 0.35 0.00	25.18 0.37 0.00	25.51 0.38 0.00	26.63 0.39 0.00	30.67 0.48 0.00	51.35 0.76 0.00	54.58 0.86 0.00	37.28 0.37 0.00	30.82 0.40 0.00	26.58 0.37 0.00	24.93 0.34 0.00	24.64 0.29 0.00	25.86 0.33 0.00	27.92 0.33 0.00	36.03 0.46 0.00	43.67 0.48 0.00	56.30 0.22 0.00	50.13 0.35 0.00	44.20 0.26 0.00	38.97 0.23 0.00	33.55 0.10 0.00	29.50 0.03 0.00	27.61 0.08 0.00
ALCOA___DSASP 323711	25.06 -0.30 0.00	25.52 0.35 0.00	25.18 0.37 0.00	25.51 0.38 0.00	26.64 0.39 0.00	30.61 0.42 0.00	51.15 0.56 0.00	54.36 0.65 0.00	37.14 0.22 0.00	30.76 0.34 0.00	26.50 0.29 0.00	24.86 0.27 0.00	24.60 0.24 0.00	25.81 0.28 0.00	27.87 0.28 0.00	35.96 0.39 0.00	43.50 0.30 0.00	56.07 0.00 0.00	49.93 0.15 0.00	44.03 0.09 0.00	38.89 0.16 0.00	33.55 0.10 0.00	29.50 0.03 0.00	27.61 0.08 0.00
ALLEGHENY___COGEN 23514	26.41 1.04 0.00	25.95 0.78 0.00	25.60 0.79 0.00	26.01 0.88 0.00	27.13 0.89 0.00	31.24 1.06 0.00	52.67 2.08 0.00	55.11 1.39 0.00	37.76 0.85 0.00	31.03 0.61 0.00	26.42 0.21 0.00	24.66 0.07 0.00	24.30 -0.05 0.00	25.38 -0.15 0.00	27.29 -0.30 0.00	34.04 -1.53 0.00	41.73 -1.47 0.00	54.44 -1.63 0.00	48.33 -1.45 0.00	43.02 -0.92 0.00	37.42 -1.32 0.00	33.21 -0.23 0.00	29.33 -0.15 0.00	27.74 0.22 0.00
ALTAMONT_115KV_TB 2 55880	25.82 0.46 0.00	25.52 0.35 0.00	25.13 0.32 0.00	25.46 0.33 0.00	26.58 0.34 0.00	30.52 0.33 0.00	51.25 0.66 0.00	54.47 0.75 0.00	37.43 0.52 0.00	30.70 0.27 0.00	26.48 0.26 0.00	24.86 0.27 0.00	24.67 0.32 0.00	25.89 0.36 0.00	28.00 0.41 0.00	36.18 0.60 0.00	43.93 0.73 0.00	57.42 1.35 0.00	50.83 1.05 0.00	44.86 0.92 0.00	39.59 0.85 0.00	34.18 0.74 0.00	30.12 0.65 0.00	28.07 0.55 0.00
ALTONA_WT_PWR 323606	25.04 -0.33 0.00	25.82 0.65 0.00	25.50 0.69 0.00	25.81 0.68 0.00	26.97 0.73 0.00	30.76 0.57 0.00	50.59 0.00 0.00	53.88 0.16 0.00	36.58 -0.33 0.00	30.88 0.46 0.00	26.61 0.39 0.00	24.98 0.39 0.00	24.72 0.37 0.00	25.94 0.41 0.00	28.01 0.41 0.00	36.21 0.64 0.00	42.98 -0.21 0.00	55.17 -0.90 0.00	48.93 -0.85 0.00	42.97 -0.97 0.00	38.47 -0.27 0.00	33.45 0.00 0.00	29.36 -0.12 0.00	27.44 -0.08 0.00
AMERICAN_REF_FUEL 24010	24.76 -0.61 0.00	24.34 -0.83 0.00	23.99 -0.82 0.00	24.30 -0.83 0.00	25.27 -0.97 0.00	28.89 -1.30 0.00	47.71 -2.88 0.00	49.04 -4.67 0.00	34.14 -2.77 0.00	28.60 -1.82 0.00	24.80 -1.42 0.00	23.34 -1.25 0.00	22.99 -1.36 0.00	23.85 -1.69 0.00	25.36 -2.23 0.00	32.37 -3.20 0.00	39.26 -3.93 0.00	50.41 -5.66 0.00	44.40 -5.38 0.00	39.50 -4.44 0.00	34.63 -4.11 0.00	29.90 -3.55 0.00	26.76 -2.71 0.00	25.87 -1.65 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	26.02 0.66 0.00	25.55 0.38 0.00	25.20 0.40 0.00	25.48 0.35 0.00	26.53 0.29 0.00	30.49 0.30 0.00	50.65 0.05 0.00	52.54 -1.18 0.00	36.51 -0.41 0.00	30.58 0.15 0.00	26.53 0.32 0.00	24.88 0.30 0.00	24.52 0.17 0.00	25.45 -0.08 0.00	27.07 -0.53 0.00	34.40 -1.17 0.00	41.73 -1.47 0.00	53.04 -3.03 0.00	46.39 -3.39 0.00	40.86 -3.08 0.00	35.68 -3.06 0.00	30.60 -2.84 0.00	27.26 -2.21 0.00	26.20 -1.32 0.00
ARTHUR KILL_GT_1 23520	26.89 1.52 0.00	26.38 1.21 0.00	26.02 1.22 0.00	26.36 1.23 0.00	27.32 1.08 0.00	31.48 1.30 0.00	52.21 1.62 0.01	55.91 2.20 0.01	38.46 1.55 0.01	31.89 1.46 0.00	27.63 1.41 0.00	25.96 1.38 0.00	25.76 1.39 -0.02	26.93 1.40 0.00	29.13 1.54 0.00	37.53 1.96 0.00	44.90 1.73 0.02	59.02 2.97 0.02	52.05 2.29 0.02	46.30 2.37 0.01	41.13 2.40 0.01	35.72 2.28 0.00	31.71 2.24 0.00	29.48 1.95 0.00
ARTHUR_KILL_2 23512	26.81 1.45 0.00	26.30 1.13 0.00	25.95 1.14 0.00	26.29 1.16 0.00	27.24 1.00 0.00	31.39 1.21 0.00	52.05 1.47 0.01	55.75 2.04 0.01	38.38 1.48 0.01	31.80 1.37 0.00	27.58 1.36 0.00	25.92 1.33 0.00	25.71 1.34 -0.02	26.88 1.35 0.00	29.05 1.46 0.00	37.42 1.85 0.00	44.77 1.60 0.02	58.80 2.75 0.02	51.90 2.14 0.02	46.17 2.24 0.01	40.98 2.25 0.01	35.62 2.17 0.00	31.63 2.15 0.00	29.42 1.90 0.00
ARTHUR_KILL_3 23513	26.63 1.27 0.00	26.15 0.98 0.00	25.83 1.02 0.00	26.14 1.01 0.00	27.11 0.86 0.00	31.39 1.21 0.00	52.82 2.22 0.00	56.56 2.85 0.00	39.02 2.10 0.00	32.19 1.76 0.00	27.92 1.70 0.00	26.21 1.62 0.00	25.95 1.58 -0.01	27.19 1.66 0.00	29.33 1.74 0.00	37.74 2.17 0.00	46.04 2.85 0.00	60.33 4.26 0.00	53.16 3.39 0.00	46.84 2.90 0.00	41.45 2.71 0.00	35.72 2.28 0.00	31.60 2.12 0.00	29.29 1.76 0.00

ARTHUR_KILL_COGEN 323718	26.89 1.52 0.00	26.38 1.21 0.00	26.02 1.22 0.00	26.36 1.23 0.00	27.32 1.08 0.00	31.48 1.30 0.00	52.21 1.62 0.01	55.91 2.20 0.01	38.46 1.55 0.01	31.89 1.46 0.00	27.63 1.41 0.00	25.96 1.38 0.00	25.76 1.39 -0.02	26.93 1.40 0.00	29.13 1.54 0.00	37.53 1.96 0.00	44.90 1.73 0.02	59.02 2.97 0.02	52.05 2.29 0.02	46.30 2.37 0.01	41.13 2.40 0.01	35.72 2.28 0.00	31.71 2.24 0.00	29.48 1.95 0.00
ASHOKAN____ 23654	26.20 0.84 0.00	25.80 0.63 0.00	25.50 0.69 0.00	25.83 0.70 0.00	27.06 0.81 0.00	31.18 0.99 0.00	52.47 1.87 0.00	55.22 1.50 0.00	37.84 0.92 0.00	30.64 0.21 0.00	26.29 0.08 0.00	24.51 -0.07 0.00	24.35 0.00 0.00	25.53 0.00 0.00	27.87 0.28 0.00	36.35 0.78 0.00	44.53 1.34 0.00	58.54 2.46 0.00	52.02 2.24 0.00	45.65 1.71 0.00	40.25 1.51 0.00	34.65 1.20 0.00	30.39 0.91 0.00	28.35 0.82 0.00
ASTORIA_EAST_ENERGY_CC1 323581	26.87 1.50 -0.01	26.36 1.18 -0.01	26.03 1.22 -0.01	26.35 1.21 -0.01	27.33 1.08 -0.01	31.51 1.33 0.00	52.77 2.17 0.00	56.30 2.58 0.00	38.68 1.77 0.01	31.94 1.52 0.01	27.72 1.52 0.01	26.08 1.50 0.01	25.90 1.54 -0.01	27.03 1.51 0.01	29.18 1.60 0.01	37.55 1.99 0.01	45.56 2.37 0.01	59.71 3.64 0.01	52.66 2.89 0.01	46.44 2.50 0.01	41.18 2.44 0.00	35.62 2.17 0.00	31.80 2.33 0.00	29.54 2.01 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	26.84 1.47 -0.01	26.36 1.18 -0.01	26.03 1.22 -0.01	26.35 1.21 -0.01	27.30 1.05 -0.01	31.51 1.33 0.00	52.72 2.12 0.00	56.24 2.53 0.00	38.64 1.74 0.01	31.91 1.49 0.01	27.72 1.52 0.01	26.06 1.48 0.01	25.87 1.51 -0.01	27.03 1.51 0.01	29.18 1.60 0.01	37.52 1.96 0.01	45.56 2.37 0.01	59.71 3.64 0.01	52.61 2.84 0.01	46.44 2.50 0.01	41.18 2.44 0.00	35.62 2.17 0.00	31.78 2.30 0.00	29.54 2.01 -0.01
ASTORIA_GT2_1 24094	26.94 1.57 0.00	26.43 1.26 0.00	26.05 1.24 0.00	26.39 1.26 0.00	27.32 1.08 0.00	31.48 1.30 0.00	52.67 2.07 0.00	56.13 2.42 0.00	38.61 1.70 0.00	31.92 1.49 0.00	27.71 1.49 0.00	25.99 1.40 0.00	25.88 1.51 -0.02	27.04 1.51 0.00	29.16 1.57 0.00	37.56 1.99 0.00	45.66 2.46 0.00	59.83 3.76 0.00	52.72 2.94 0.00	46.31 2.37 0.00	41.14 2.40 0.00	35.62 2.17 0.00	31.80 2.33 0.00	29.53 2.01 0.00
ASTORIA_GT2_2 24095	26.94 1.57 0.00	26.43 1.26 0.00	26.05 1.24 0.00	26.39 1.26 0.00	27.32 1.08 0.00	31.48 1.30 0.00	52.67 2.07 0.00	56.13 2.42 0.00	38.61 1.70 0.00	31.92 1.49 0.00	27.71 1.49 0.00	25.99 1.40 0.00	25.88 1.51 -0.02	27.04 1.51 0.00	29.16 1.57 0.00	37.56 1.99 0.00	45.66 2.46 0.00	59.83 3.76 0.00	52.72 2.94 0.00	46.31 2.37 0.00	41.14 2.40 0.00	35.62 2.17 0.00	31.80 2.33 0.00	29.53 2.01 0.00
ASTORIA_GT2_3 24096	26.94 1.57 0.00	26.43 1.26 0.00	26.05 1.24 0.00	26.39 1.26 0.00	27.32 1.08 0.00	31.48 1.30 0.00	52.67 2.07 0.00	56.13 2.42 0.00	38.61 1.70 0.00	31.92 1.49 0.00	27.71 1.49 0.00	25.99 1.40 0.00	25.88 1.51 -0.02	27.04 1.51 0.00	29.16 1.57 0.00	37.56 1.99 0.00	45.66 2.46 0.00	59.83 3.76 0.00	52.72 2.94 0.00	46.31 2.37 0.00	41.14 2.40 0.00	35.62 2.17 0.00	31.80 2.33 0.00	29.53 2.01 0.00
ASTORIA_GT2_4 24097	26.94 1.57 0.00	26.43 1.26 0.00	26.05 1.24 0.00	26.39 1.26 0.00	27.32 1.08 0.00	31.48 1.30 0.00	52.67 2.07 0.00	56.13 2.42 0.00	38.61 1.70 0.00	31.92 1.49 0.00	27.71 1.49 0.00	25.99 1.40 0.00	25.88 1.51 -0.02	27.04 1.51 0.00	29.16 1.57 0.00	37.56 1.99 0.00	45.66 2.46 0.00	59.83 3.76 0.00	52.72 2.94 0.00	46.31 2.37 0.00	41.14 2.40 0.00	35.62 2.17 0.00	31.80 2.33 0.00	29.53 2.01 0.00
ASTORIA_GT3_1 24098	26.94 1.57 0.00	26.43 1.26 0.00	26.05 1.24 0.00	26.39 1.26 0.00	27.32 1.08 0.00	31.48 1.30 0.00	52.67 2.07 0.00	56.13 2.42 0.00	38.61 1.70 0.00	31.92 1.49 0.00	27.71 1.49 0.00	25.99 1.40 0.00	25.88 1.51 -0.02	27.04 1.51 0.00	29.16 1.57 0.00	37.56 1.99 0.00	45.66 2.46 0.00	59.83 3.76 0.00	52.72 2.94 0.00	46.31 2.37 0.00	41.14 2.40 0.00	35.62 2.17 0.00	31.80 2.33 0.00	29.53 2.01 0.00
ASTORIA_GT3_2 24099	26.94 1.57 0.00	26.43 1.26 0.00	26.05 1.24 0.00	26.39 1.26 0.00	27.32 1.08 0.00	31.48 1.30 0.00	52.67 2.07 0.00	56.13 2.42 0.00	38.61 1.70 0.00	31.92 1.49 0.00	27.71 1.49 0.00	25.99 1.40 0.00	25.88 1.51 -0.02	27.04 1.51 0.00	29.16 1.57 0.00	37.56 1.99 0.00	45.66 2.46 0.00	59.83 3.76 0.00	52.72 2.94 0.00	46.31 2.37 0.00	41.14 2.40 0.00	35.62 2.17 0.00	31.80 2.33 0.00	29.53 2.01 0.00
ASTORIA_GT3_3 24100	26.94 1.57 0.00	26.43 1.26 0.00	26.05 1.24 0.00	26.39 1.26 0.00	27.32 1.08 0.00	31.48 1.30 0.00	52.67 2.07 0.00	56.13 2.42 0.00	38.61 1.70 0.00	31.92 1.49 0.00	27.71 1.49 0.00	25.99 1.40 0.00	25.88 1.51 -0.02	27.04 1.51 0.00	29.16 1.57 0.00	37.56 1.99 0.00	45.66 2.46 0.00	59.83 3.76 0.00	52.72 2.94 0.00	46.31 2.37 0.00	41.14 2.40 0.00	35.62 2.17 0.00	31.80 2.33 0.00	29.53 2.01 0.00
ASTORIA_GT3_4 24101	26.94 1.57 0.00	26.43 1.26 0.00	26.05 1.24 0.00	26.39 1.26 0.00	27.32 1.08 0.00	31.48 1.30 0.00	52.67 2.07 0.00	56.13 2.42 0.00	38.61 1.70 0.00	31.92 1.49 0.00	27.71 1.49 0.00	25.99 1.40 0.00	25.88 1.51 -0.02	27.04 1.51 0.00	29.16 1.57 0.00	37.56 1.99 0.00	45.66 2.46 0.00	59.83 3.76 0.00	52.72 2.94 0.00	46.31 2.37 0.00	41.14 2.40 0.00	35.62 2.17 0.00	31.80 2.33 0.00	29.53 2.01 0.00
ASTORIA_GT4_1 24102	26.94 1.57 0.00	26.43 1.26 0.00	26.05 1.24 0.00	26.39 1.26 0.00	27.32 1.08 0.00	31.48 1.30 0.00	52.67 2.07 0.00	56.13 2.42 0.00	38.61 1.70 0.00	31.92 1.49 0.00	27.71 1.49 0.00	25.99 1.40 0.00	25.88 1.51 -0.02	27.04 1.51 0.00	29.16 1.57 0.00	37.56 1.99 0.00	45.66 2.46 0.00	59.83 3.76 0.00	52.72 2.94 0.00	46.31 2.37 0.00	41.14 2.40 0.00	35.62 2.17 0.00	31.80 2.33 0.00	29.53 2.01 0.00
ASTORIA_GT4_2 24103	26.94 1.57 0.00	26.43 1.26 0.00	26.05 1.24 0.00	26.39 1.26 0.00	27.32 1.08 0.00	31.48 1.30 0.00	52.67 2.07 0.00	56.13 2.42 0.00	38.61 1.70 0.00	31.92 1.49 0.00	27.71 1.49 0.00	25.99 1.40 0.00	25.88 1.51 -0.02	27.04 1.51 0.00	29.16 1.57 0.00	37.56 1.99 0.00	45.66 2.46 0.00	59.83 3.76 0.00	52.72 2.94 0.00	46.31 2.37 0.00	41.14 2.40 0.00	35.62 2.17 0.00	31.80 2.33 0.00	29.53 2.01 0.00
ASTORIA_GT4_3 24104	26.94 1.57 0.00	26.43 1.26 0.00	26.05 1.24 0.00	26.39 1.26 0.00	27.32 1.08 0.00	31.48 1.30 0.00	52.67 2.07 0.00	56.13 2.42 0.00	38.61 1.70 0.00	31.92 1.49 0.00	27.71 1.49 0.00	25.99 1.40 0.00	25.88 1.51 -0.02	27.04 1.51 0.00	29.16 1.57 0.00	37.56 1.99 0.00	45.66 2.46 0.00	59.83 3.76 0.00	52.72 2.94 0.00	46.31 2.37 0.00	41.14 2.40 0.00	35.62 2.17 0.00	31.80 2.33 0.00	29.53 2.01 0.00

ASTORIA_GT4_4 24105	26.94 1.57 0.00	26.43 1.26 0.00	26.05 1.24 0.00	26.39 1.26 0.00	27.32 1.08 0.00	31.48 1.30 0.00	52.67 2.07 0.00	56.13 2.42 0.00	38.61 1.70 0.00	31.92 1.49 0.00	27.71 1.49 0.00	25.99 1.40 0.00	25.88 1.51 -0.02	27.04 1.51 0.00	29.16 1.57 0.00	37.56 1.99 0.00	45.66 2.46 0.00	59.83 3.76 0.00	52.72 2.94 0.00	46.31 2.37 0.00	41.14 2.40 0.00	35.62 2.17 0.00	31.80 2.33 0.00	29.53 2.01 0.00
ASTORIA_GT_1 23523	26.90 1.52 -0.01	26.41 1.23 -0.01	26.08 1.26 -0.01	26.39 1.26 -0.01	27.35 1.10 -0.01	31.57 1.39 0.00	52.87 2.28 0.00	56.40 2.68 0.00	38.75 1.84 0.01	32.00 1.58 0.01	27.78 1.57 0.01	26.13 1.55 0.01	25.94 1.58 -0.01	27.08 1.56 0.01	29.24 1.66 0.01	37.63 2.06 0.01	45.65 2.46 0.01	59.88 3.81 0.01	52.76 2.99 0.01	46.52 2.59 0.01	41.25 2.52 0.00	35.69 2.24 0.00	31.86 2.39 0.00	29.60 2.07 -0.01
ASTORIA_GT_10 24110	26.86 1.50 0.00	26.33 1.16 0.00	25.97 1.17 0.00	26.31 1.18 0.00	27.24 1.00 0.00	31.39 1.21 0.00	52.72 2.12 0.00	56.30 2.58 0.00	38.80 1.88 0.00	32.07 1.64 0.00	27.81 1.60 0.00	26.11 1.52 0.00	25.93 1.56 -0.02	27.14 1.61 0.00	29.27 1.68 0.00	37.71 2.13 0.00	45.88 2.68 0.00	60.06 3.98 0.00	52.92 3.14 0.00	46.53 2.59 0.00	41.30 2.56 0.00	35.72 2.27 0.00	31.69 2.21 0.00	29.42 1.90 0.00
ASTORIA_GT_11 24225	26.86 1.50 0.00	26.33 1.16 0.00	25.97 1.17 0.00	26.31 1.18 0.00	27.24 1.00 0.00	31.39 1.21 0.00	52.72 2.12 0.00	56.30 2.58 0.00	38.80 1.88 0.00	32.07 1.64 0.00	27.81 1.60 0.00	26.11 1.52 0.00	25.93 1.56 -0.02	27.14 1.61 0.00	29.27 1.68 0.00	37.71 2.13 0.00	45.88 2.68 0.00	60.06 3.98 0.00	52.92 3.14 0.00	46.53 2.59 0.00	41.30 2.56 0.00	35.72 2.27 0.00	31.69 2.21 0.00	29.42 1.90 0.00
ASTORIA_GT_12 24226	26.86 1.50 0.00	26.33 1.16 0.00	25.97 1.17 0.00	26.31 1.18 0.00	27.24 1.00 0.00	31.39 1.21 0.00	52.72 2.12 0.00	56.30 2.58 0.00	38.80 1.88 0.00	32.07 1.64 0.00	27.81 1.60 0.00	26.11 1.52 0.00	25.93 1.56 -0.02	27.14 1.61 0.00	29.27 1.68 0.00	37.71 2.13 0.00	45.88 2.68 0.00	60.06 3.98 0.00	52.92 3.14 0.00	46.53 2.59 0.00	41.30 2.56 0.00	35.72 2.27 0.00	31.69 2.21 0.00	29.42 1.90 0.00
ASTORIA_GT_13 24227	26.86 1.50 0.00	26.33 1.16 0.00	25.97 1.17 0.00	26.31 1.18 0.00	27.24 1.00 0.00	31.39 1.21 0.00	52.72 2.12 0.00	56.30 2.58 0.00	38.80 1.88 0.00	32.07 1.64 0.00	27.81 1.60 0.00	26.11 1.52 0.00	25.93 1.56 -0.02	27.14 1.61 0.00	29.27 1.68 0.00	37.71 2.13 0.00	45.88 2.68 0.00	60.06 3.98 0.00	52.92 3.14 0.00	46.53 2.59 0.00	41.30 2.56 0.00	35.72 2.27 0.00	31.69 2.21 0.00	29.42 1.90 0.00
ASTORIA_GT_5 24106	26.99 1.62 0.00	26.45 1.28 0.00	26.10 1.29 0.00	26.44 1.31 0.00	27.37 1.13 0.00	31.51 1.33 0.00	52.77 2.18 0.00	56.24 2.52 0.00	38.69 1.77 0.00	31.98 1.55 0.00	27.76 1.55 0.00	26.04 1.45 0.00	25.93 1.56 -0.02	27.06 1.53 0.00	29.22 1.63 0.00	37.64 2.06 0.00	45.74 2.55 0.00	59.94 3.87 0.00	52.82 3.04 0.00	46.40 2.46 0.00	41.22 2.48 0.00	35.69 2.24 0.00	31.86 2.39 0.00	29.59 2.06 0.00
ASTORIA_GT_7 24107	26.99 1.62 0.00	26.45 1.28 0.00	26.10 1.29 0.00	26.44 1.31 0.00	27.37 1.13 0.00	31.51 1.33 0.00	52.77 2.18 0.00	56.24 2.52 0.00	38.69 1.77 0.00	31.98 1.55 0.00	27.76 1.55 0.00	26.04 1.45 0.00	25.93 1.56 -0.02	27.06 1.53 0.00	29.22 1.63 0.00	37.64 2.06 0.00	45.74 2.55 0.00	59.94 3.87 0.00	52.82 3.04 0.00	46.40 2.46 0.00	41.22 2.48 0.00	35.69 2.24 0.00	31.86 2.39 0.00	29.59 2.06 0.00
ASTORIA_GT_8 24108	26.99 1.62 0.00	26.45 1.28 0.00	26.10 1.29 0.00	26.44 1.31 0.00	27.37 1.13 0.00	31.51 1.33 0.00	52.77 2.18 0.00	56.24 2.52 0.00	38.69 1.77 0.00	31.98 1.55 0.00	27.76 1.55 0.00	26.04 1.45 0.00	25.93 1.56 -0.02	27.06 1.53 0.00	29.22 1.63 0.00	37.64 2.06 0.00	45.74 2.55 0.00	59.94 3.87 0.00	52.82 3.04 0.00	46.40 2.46 0.00	41.22 2.48 0.00	35.69 2.24 0.00	31.86 2.39 0.00	29.59 2.06 0.00
ASTORIA___2 24149	26.87 1.50 -0.01	26.36 1.18 -0.01	26.03 1.22 -0.01	26.35 1.21 -0.01	27.33 1.08 -0.01	31.51 1.33 0.00	52.77 2.17 0.00	56.30 2.58 0.00	38.68 1.77 0.01	31.94 1.52 0.01	27.72 1.52 0.01	26.08 1.50 0.01	25.90 1.54 -0.01	27.03 1.51 0.01	29.18 1.60 0.01	37.55 1.99 0.01	45.56 2.37 0.01	59.71 3.64 0.01	52.66 2.89 0.01	46.44 2.50 0.01	41.18 2.44 0.00	35.62 2.17 0.00	31.80 2.33 0.00	29.54 2.01 -0.01
ASTORIA___3 23516	26.76 1.39 0.00	26.28 1.11 0.00	25.95 1.14 0.00	26.26 1.13 0.00	27.24 1.00 0.00	31.45 1.27 0.00	52.82 2.22 0.00	56.46 2.74 0.00	38.87 1.96 0.00	32.10 1.67 0.00	27.84 1.63 0.00	26.19 1.60 0.00	25.95 1.58 -0.02	27.14 1.61 0.00	29.30 1.71 0.00	37.71 2.13 0.00	45.79 2.59 0.00	60.00 3.92 0.00	52.87 3.09 0.00	46.67 2.73 0.00	41.37 2.64 0.00	35.72 2.28 0.00	31.69 2.21 0.00	29.42 1.90 0.00
ASTORIA___4 23517	26.86 1.50 0.00	26.33 1.16 0.00	25.97 1.17 0.00	26.31 1.18 0.00	27.24 1.00 0.00	31.39 1.21 0.00	52.72 2.12 0.00	56.30 2.58 0.00	38.80 1.88 0.00	32.07 1.64 0.00	27.81 1.60 0.00	26.11 1.52 0.00	25.93 1.56 -0.02	27.14 1.61 0.00	29.27 1.68 0.00	37.71 2.13 0.00	45.88 2.68 0.00	60.06 3.98 0.00	52.92 3.14 0.00	46.53 2.59 0.00	41.30 2.56 0.00	35.72 2.27 0.00	31.69 2.21 0.00	29.42 1.90 0.00
ASTORIA___5 23518	26.76 1.39 0.00	26.28 1.11 0.00	25.95 1.14 0.00	26.26 1.13 0.00	27.24 1.00 0.00	31.45 1.27 0.00	52.82 2.22 0.00	56.46 2.74 0.00	38.87 1.96 0.00	32.10 1.67 0.00	27.84 1.63 0.00	26.19 1.60 0.00	25.95 1.58 -0.02	27.14 1.61 0.00	29.30 1.71 0.00	37.71 2.13 0.00	45.79 2.59 0.00	60.00 3.92 0.00	52.87 3.09 0.00	46.67 2.73 0.00	41.37 2.64 0.00	35.72 2.28 0.00	31.69 2.21 0.00	29.42 1.90 0.00
AST_ENERGY_2_CC3 323677	26.61 1.24 0.00	26.13 0.96 0.00	25.83 1.02 0.00	26.11 0.98 0.00	27.08 0.84 0.00	31.33 1.15 0.00	52.72 2.12 0.00	56.46 2.74 0.00	38.91 1.99 0.00	32.10 1.67 0.00	27.84 1.63 0.00	26.16 1.58 0.00	25.90 1.54 -0.01	27.11 1.58 0.00	29.27 1.68 0.00	37.63 2.06 0.00	45.87 2.68 0.00	60.11 4.04 0.00	53.01 3.23 0.00	46.71 2.77 0.00	41.37 2.64 0.00	35.65 2.21 0.00	31.51 2.03 0.00	29.23 1.71 0.00
AST_ENERGY_2_CC4 323678	26.61 1.24 0.00	26.13 0.96 0.00	25.83 1.02 0.00	26.11 0.98 0.00	27.08 0.84 0.00	31.33 1.15 0.00	52.72 2.12 0.00	56.46 2.74 0.00	38.91 1.99 0.00	32.10 1.67 0.00	27.84 1.63 0.00	26.16 1.58 0.00	25.90 1.54 -0.01	27.11 1.58 0.00	29.27 1.68 0.00	37.63 2.06 0.00	45.87 2.68 0.00	60.11 4.04 0.00	53.01 3.23 0.00	46.71 2.77 0.00	41.37 2.64 0.00	35.65 2.21 0.00	31.51 2.03 0.00	29.23 1.71 0.00

ATHENS_STG_1 23668	25.90 0.53 0.00	25.52 0.35 0.00	25.18 0.37 0.00	25.48 0.35 0.00	26.58 0.34 0.00	30.61 0.42 0.00	51.40 0.81 0.00	54.74 1.02 0.00	37.69 0.78 0.00	30.97 0.55 0.00	26.74 0.52 0.00	25.08 0.49 0.00	24.86 0.51 0.00	26.09 0.56 0.00	28.20 0.61 0.00	36.35 0.78 0.00	44.23 1.03 0.00	57.81 1.74 0.00	51.12 1.34 0.00	45.13 1.19 0.00	39.82 1.08 0.00	34.38 0.94 0.00	30.33 0.86 0.00	28.24 0.71 0.00
ATHENS_STG_2 23670	25.90 0.53 0.00	25.52 0.35 0.00	25.18 0.37 0.00	25.48 0.35 0.00	26.58 0.34 0.00	30.61 0.42 0.00	51.40 0.81 0.00	54.74 1.02 0.00	37.69 0.78 0.00	30.97 0.55 0.00	26.74 0.52 0.00	25.08 0.49 0.00	24.86 0.51 0.00	26.09 0.56 0.00	28.20 0.61 0.00	36.35 0.78 0.00	44.23 1.03 0.00	57.81 1.74 0.00	51.12 1.34 0.00	45.13 1.19 0.00	39.82 1.08 0.00	34.38 0.94 0.00	30.33 0.86 0.00	28.24 0.71 0.00
ATHENS_STG_3 23677	25.90 0.53 0.00	25.52 0.35 0.00	25.18 0.37 0.00	25.48 0.35 0.00	26.58 0.34 0.00	30.61 0.42 0.00	51.40 0.81 0.00	54.74 1.02 0.00	37.69 0.78 0.00	30.97 0.55 0.00	26.74 0.52 0.00	25.08 0.49 0.00	24.86 0.51 0.00	26.09 0.56 0.00	28.20 0.61 0.00	36.35 0.78 0.00	44.23 1.03 0.00	57.81 1.74 0.00	51.12 1.34 0.00	45.13 1.19 0.00	39.82 1.08 0.00	34.38 0.94 0.00	30.33 0.86 0.00	28.24 0.71 0.00
AUBURN___LFGE 323710	25.70 0.33 0.00	25.35 0.18 0.00	24.98 0.17 0.00	25.31 0.18 0.00	26.50 0.26 0.00	30.58 0.39 0.00	51.20 0.61 0.00	54.20 0.48 0.00	37.28 0.37 0.00	30.76 0.33 0.00	26.37 0.16 0.00	24.69 0.10 0.00	24.40 0.05 0.00	25.56 0.03 0.00	27.65 0.06 0.00	35.61 0.04 0.00	43.32 0.13 0.00	56.46 0.39 0.00	50.03 0.25 0.00	44.16 0.22 0.00	38.78 0.04 0.00	33.48 0.03 0.00	29.48 0.00 0.00	27.55 0.03 0.00
BABYLON_RES_REC 323704	26.89 1.52 0.00	26.20 1.03 0.00	25.95 1.14 0.00	26.06 0.93 0.00	27.08 0.84 0.00	31.36 1.18 0.00	37.67 1.06 13.99	43.67 1.56 11.61	34.90 1.26 3.27	31.48 1.06 0.01	27.42 1.21 0.00	25.89 1.30 0.00	25.50 1.14 0.00	27.04 1.51 0.00	29.30 1.71 0.00	36.59 1.10 0.09	45.09 1.90 0.00	59.55 3.48 0.00	52.17 2.39 0.00	46.31 2.37 0.00	41.10 2.36 0.00	35.72 2.28 0.00	32.82 2.59 -0.75	29.73 2.20 0.00
BABYLON__69_KV_BK2 356345	27.19 1.83 0.00	26.45 1.28 0.00	26.12 1.31 0.00	26.24 1.11 0.00	27.29 1.05 0.00	31.48 1.30 0.00	37.36 1.16 14.40	43.39 1.61 11.94	34.80 1.26 3.36	31.51 1.10 0.01	27.47 1.26 0.00	25.92 1.33 0.00	25.57 1.22 0.00	27.14 1.61 0.00	29.41 1.82 0.00	37.01 1.53 0.09	45.70 2.51 0.00	60.45 4.37 0.00	52.92 3.14 0.00	46.80 2.86 0.00	41.64 2.91 0.00	36.22 2.78 0.00	33.04 2.83 -0.74	29.92 2.39 0.00
BALL_HILL_WT_PWR 323825	25.77 0.40 0.00	25.35 0.18 0.00	24.98 0.17 0.00	25.28 0.15 0.00	26.32 0.08 0.00	30.18 0.00 0.00	50.09 -0.51 0.00	51.62 -2.10 0.00	35.88 -1.03 0.00	30.03 -0.40 0.00	26.00 -0.21 0.00	24.42 -0.17 0.00	24.06 -0.29 0.00	24.97 -0.56 0.00	26.57 -1.02 0.00	33.90 -1.67 0.00	41.21 -1.99 0.00	52.99 -3.08 0.00	46.59 -3.19 0.00	41.26 -2.68 0.00	36.10 -2.64 0.00	31.07 -2.37 0.00	27.74 -1.74 0.00	26.67 -0.85 0.00
BARON_WINDS___WT_PWR 323822	25.82 0.46 0.00	25.42 0.25 0.00	25.06 0.25 0.00	25.36 0.23 0.00	26.48 0.24 0.00	30.52 0.33 0.00	50.95 0.36 0.00	53.13 -0.59 0.00	36.84 -0.07 0.00	30.67 0.24 0.00	26.40 0.18 0.00	24.74 0.15 0.00	24.40 0.05 0.00	25.38 -0.15 0.00	27.20 -0.39 0.00	34.79 -0.78 0.00	42.46 -0.73 0.00	55.01 -1.07 0.00	48.49 -1.29 0.00	42.80 -1.14 0.00	37.50 -1.24 0.00	32.34 -1.10 0.00	28.68 -0.79 0.00	27.11 -0.41 0.00
BARRETT_IC_1 23704	26.84 1.47 0.00	26.20 1.03 0.00	25.93 1.12 0.00	26.11 0.98 0.00	27.13 0.89 0.00	31.39 1.21 0.00	53.01 0.96 -1.45	56.37 1.45 -1.21	38.58 1.33 -0.34	31.64 1.22 0.00	27.55 1.34 0.00	25.96 1.38 0.00	25.62 1.27 0.00	27.06 1.53 0.00	29.30 1.71 0.00	37.07 1.49 -0.01	45.61 2.42 0.00	60.05 3.98 0.00	52.72 2.94 0.00	46.71 2.77 0.00	41.33 2.60 0.00	35.92 2.47 0.00	32.52 2.36 -0.69	29.56 2.04 0.00
BARRETT_IC_10 23701	26.84 1.47 0.00	26.20 1.03 0.00	25.93 1.12 0.00	26.11 0.98 0.00	27.13 0.89 0.00	31.39 1.21 0.00	53.01 0.96 -1.45	56.37 1.45 -1.21	38.58 1.33 -0.34	31.64 1.22 0.00	27.55 1.34 0.00	25.96 1.38 0.00	25.62 1.27 0.00	27.06 1.53 0.00	29.30 1.71 0.00	37.07 1.49 -0.01	45.61 2.42 0.00	60.05 3.98 0.00	52.72 2.94 0.00	46.71 2.77 0.00	41.33 2.60 0.00	35.92 2.47 0.00	32.52 2.36 -0.69	29.56 2.04 0.00
BARRETT_IC_11 23702	26.84 1.47 0.00	26.20 1.03 0.00	25.93 1.12 0.00	26.11 0.98 0.00	27.13 0.89 0.00	31.39 1.21 0.00	53.01 0.96 -1.45	56.37 1.45 -1.21	38.58 1.33 -0.34	31.64 1.22 0.00	27.55 1.34 0.00	25.96 1.38 0.00	25.62 1.27 0.00	27.06 1.53 0.00	29.30 1.71 0.00	37.07 1.49 -0.01	45.61 2.42 0.00	60.05 3.98 0.00	52.72 2.94 0.00	46.71 2.77 0.00	41.33 2.60 0.00	35.92 2.47 0.00	32.52 2.36 -0.69	29.56 2.04 0.00
BARRETT_IC_12 23703	26.84 1.47 0.00	26.20 1.03 0.00	25.93 1.12 0.00	26.11 0.98 0.00	27.13 0.89 0.00	31.39 1.21 0.00	53.01 0.96 -1.45	56.37 1.45 -1.21	38.58 1.33 -0.34	31.64 1.22 0.00	27.55 1.34 0.00	25.96 1.38 0.00	25.62 1.27 0.00	27.06 1.53 0.00	29.30 1.71 0.00	37.07 1.49 -0.01	45.61 2.42 0.00	60.05 3.98 0.00	52.72 2.94 0.00	46.71 2.77 0.00	41.33 2.60 0.00	35.92 2.47 0.00	32.52 2.36 -0.69	29.56 2.04 0.00
BARRETT_IC_2 23705	26.84 1.47 0.00	26.20 1.03 0.00	25.93 1.12 0.00	26.11 0.98 0.00	27.13 0.89 0.00	31.39 1.21 0.00	53.01 0.96 -1.45	56.37 1.45 -1.21	38.58 1.33 -0.34	31.64 1.22 0.00	27.55 1.34 0.00	25.96 1.38 0.00	25.62 1.27 0.00	27.06 1.53 0.00	29.30 1.71 0.00	37.07 1.49 -0.01	45.61 2.42 0.00	60.05 3.98 0.00	52.72 2.94 0.00	46.71 2.77 0.00	41.33 2.60 0.00	35.92 2.47 0.00	32.52 2.36 -0.69	29.56 2.04 0.00
BARRETT_IC_3 23706	26.84 1.47 0.00	26.20 1.03 0.00	25.93 1.12 0.00	26.11 0.98 0.00	27.13 0.89 0.00	31.39 1.21 0.00	53.01 0.96 -1.45	56.37 1.45 -1.21	38.58 1.33 -0.34	31.64 1.22 0.00	27.55 1.34 0.00	25.96 1.38 0.00	25.62 1.27 0.00	27.06 1.53 0.00	29.30 1.71 0.00	37.07 1.49 -0.01	45.61 2.42 0.00	60.05 3.98 0.00	52.72 2.94 0.00	46.71 2.77 0.00	41.33 2.60 0.00	35.92 2.47 0.00	32.52 2.36 -0.69	29.56 2.04 0.00
BARRETT_IC_4 23707	26.84 1.47 0.00	26.20 1.03 0.00	25.93 1.12 0.00	26.11 0.98 0.00	27.13 0.89 0.00	31.39 1.21 0.00	53.01 0.96 -1.45	56.37 1.45 -1.21	38.58 1.33 -0.34	31.64 1.22 0.00	27.55 1.34 0.00	25.96 1.38 0.00	25.62 1.27 0.00	27.06 1.53 0.00	29.30 1.71 0.00	37.07 1.49 -0.01	45.61 2.42 0.00	60.05 3.98 0.00	52.72 2.94 0.00	46.71 2.77 0.00	41.33 2.60 0.00	35.92 2.47 0.00	32.52 2.36 -0.69	29.56 2.04 0.00

BARRETT_IC_5 23708	26.84 1.47 0.00	26.20 1.03 0.00	25.93 1.12 0.00	26.11 0.98 0.00	27.13 0.89 0.00	31.39 1.21 0.00	53.01 0.96 -1.45	56.37 1.45 -1.21	38.58 1.33 -0.34	31.64 1.22 0.00	27.55 1.34 0.00	25.96 1.38 0.00	25.62 1.27 0.00	27.06 1.53 0.00	29.30 1.71 0.00	37.07 1.49 -0.01	45.61 2.42 0.00	60.05 3.98 0.00	52.72 2.94 0.00	46.71 2.77 0.00	41.33 2.60 0.00	35.92 2.47 0.00	32.52 2.36 -0.69	29.56 2.04 0.00
BARRETT_IC_6 23709	26.84 1.47 0.00	26.20 1.03 0.00	25.93 1.12 0.00	26.11 0.98 0.00	27.13 0.89 0.00	31.39 1.21 0.00	53.01 0.96 -1.45	56.37 1.45 -1.21	38.58 1.33 -0.34	31.64 1.22 0.00	27.55 1.34 0.00	25.96 1.38 0.00	25.62 1.27 0.00	27.06 1.53 0.00	29.30 1.71 0.00	37.07 1.49 -0.01	45.61 2.42 0.00	60.05 3.98 0.00	52.72 2.94 0.00	46.71 2.77 0.00	41.33 2.60 0.00	35.92 2.47 0.00	32.52 2.36 -0.69	29.56 2.04 0.00
BARRETT_IC_7 23710	26.94 1.57 0.00	26.30 1.13 0.00	25.95 1.14 0.00	26.14 1.01 0.00	27.16 0.92 0.00	31.33 1.15 0.00	52.91 0.86 -1.45	56.21 1.29 -1.21	38.43 1.18 -0.34	31.61 1.19 0.00	27.52 1.31 0.00	25.89 1.30 0.00	25.59 1.24 0.00	27.06 1.53 0.00	29.27 1.68 0.00	37.11 1.53 -0.01	45.40 2.20 0.00	59.83 3.76 0.00	52.62 2.84 0.00	46.44 2.50 0.00	41.30 2.56 0.00	35.92 2.47 0.00	32.52 2.36 -0.69	29.56 2.04 0.00
BARRETT_IC_8 23711	26.84 1.47 0.00	26.20 1.03 0.00	25.93 1.12 0.00	26.11 0.98 0.00	27.13 0.89 0.00	31.39 1.21 0.00	53.01 0.96 -1.45	56.37 1.45 -1.21	38.58 1.33 -0.34	31.64 1.22 0.00	27.55 1.34 0.00	25.96 1.38 0.00	25.62 1.27 0.00	27.06 1.53 0.00	29.30 1.71 0.00	37.07 1.49 -0.01	45.61 2.42 0.00	60.05 3.98 0.00	52.72 2.94 0.00	46.71 2.77 0.00	41.33 2.60 0.00	35.92 2.47 0.00	32.52 2.36 -0.69	29.56 2.04 0.00
BARRETT_IC_9 23700	26.84 1.47 0.00	26.20 1.03 0.00	25.93 1.12 0.00	26.11 0.98 0.00	27.13 0.89 0.00	31.39 1.21 0.00	53.01 0.96 -1.45	56.37 1.45 -1.21	38.58 1.33 -0.34	31.64 1.22 0.00	27.55 1.34 0.00	25.96 1.38 0.00	25.62 1.27 0.00	27.06 1.53 0.00	29.30 1.71 0.00	37.07 1.49 -0.01	45.61 2.42 0.00	60.05 3.98 0.00	52.72 2.94 0.00	46.71 2.77 0.00	41.33 2.60 0.00	35.92 2.47 0.00	32.52 2.36 -0.69	29.56 2.04 0.00
BARRETT___1 23545	26.84 1.47 0.00	26.20 1.03 0.00	25.93 1.12 0.00	26.11 0.98 0.00	27.13 0.89 0.00	31.39 1.21 0.00	53.01 0.96 -1.45	56.37 1.45 -1.21	38.58 1.33 -0.34	31.64 1.22 0.00	27.55 1.34 0.00	25.96 1.38 0.00	25.62 1.27 0.00	27.06 1.53 0.00	29.30 1.71 0.00	37.07 1.49 -0.01	45.61 2.42 0.00	60.05 3.98 0.00	52.72 2.94 0.00	46.71 2.77 0.00	41.33 2.60 0.00	35.92 2.47 0.00	32.52 2.36 -0.69	29.56 2.04 0.00
BARRETT___2 23546	26.84 1.47 0.00	26.20 1.03 0.00	25.93 1.12 0.00	26.11 0.98 0.00	27.13 0.89 0.00	31.39 1.21 0.00	53.01 0.96 -1.45	56.37 1.45 -1.21	38.58 1.33 -0.34	31.64 1.22 0.00	27.55 1.34 0.00	25.96 1.38 0.00	25.62 1.27 0.00	27.06 1.53 0.00	29.30 1.71 0.00	37.07 1.49 -0.01	45.61 2.42 0.00	60.05 3.98 0.00	52.72 2.94 0.00	46.71 2.77 0.00	41.33 2.60 0.00	35.92 2.47 0.00	32.52 2.36 -0.69	29.56 2.04 0.00
BATAVIA__115KV_TB1 55881	25.62 0.25 0.00	25.17 0.00 0.00	24.83 0.02 0.00	25.23 0.10 0.00	26.42 0.18 0.00	30.46 0.27 0.00	49.84 -0.76 0.00	51.78 -1.93 0.00	35.95 -0.96 0.00	29.88 -0.55 0.00	25.69 -0.52 0.00	24.19 -0.39 0.00	23.84 -0.51 0.00	24.71 -0.82 0.00	26.51 -1.08 0.00	33.65 -1.92 0.00	41.21 -1.99 0.00	53.21 -2.86 0.00	46.89 -2.89 0.00	41.74 -2.20 0.00	36.41 -2.32 0.00	31.44 -2.01 0.00	27.97 -1.50 0.00	26.84 -0.69 0.00
BAYONEEC___CTG1 323682	26.66 1.29 0.00	26.18 1.01 0.00	25.85 1.04 0.00	26.16 1.03 0.00	27.13 0.89 0.00	31.42 1.24 0.00	52.82 2.22 0.00	56.56 2.85 0.00	39.02 2.10 0.00	32.19 1.76 0.00	27.89 1.68 0.00	26.21 1.62 0.00	25.95 1.58 -0.01	27.19 1.66 0.00	29.33 1.74 0.00	37.74 2.17 0.00	46.00 2.81 0.00	60.28 4.21 0.00	53.11 3.34 0.00	46.84 2.90 0.00	41.45 2.71 0.00	35.72 2.28 0.00	31.60 2.12 0.00	29.29 1.76 0.00
BAYONEEC___CTG10 323750	26.66 1.29 0.00	26.18 1.01 0.00	25.85 1.04 0.00	26.16 1.03 0.00	27.13 0.89 0.00	31.42 1.24 0.00	52.82 2.22 0.00	56.56 2.85 0.00	39.02 2.10 0.00	32.19 1.76 0.00	27.89 1.68 0.00	26.21 1.62 0.00	25.95 1.58 -0.01	27.19 1.66 0.00	29.33 1.74 0.00	37.74 2.17 0.00	46.00 2.81 0.00	60.28 4.21 0.00	53.11 3.34 0.00	46.84 2.90 0.00	41.45 2.71 0.00	35.72 2.28 0.00	31.60 2.12 0.00	29.29 1.76 0.00
BAYONEEC___CTG2 323683	26.66 1.29 0.00	26.18 1.01 0.00	25.85 1.04 0.00	26.16 1.03 0.00	27.13 0.89 0.00	31.42 1.24 0.00	52.82 2.22 0.00	56.56 2.85 0.00	39.02 2.10 0.00	32.19 1.76 0.00	27.89 1.68 0.00	26.21 1.62 0.00	25.95 1.58 -0.01	27.19 1.66 0.00	29.33 1.74 0.00	37.74 2.17 0.00	46.00 2.81 0.00	60.28 4.21 0.00	53.11 3.34 0.00	46.84 2.90 0.00	41.45 2.71 0.00	35.72 2.28 0.00	31.60 2.12 0.00	29.29 1.76 0.00
BAYONEEC___CTG3 323684	26.66 1.29 0.00	26.18 1.01 0.00	25.85 1.04 0.00	26.16 1.03 0.00	27.13 0.89 0.00	31.42 1.24 0.00	52.82 2.22 0.00	56.56 2.85 0.00	39.02 2.10 0.00	32.19 1.76 0.00	27.89 1.68 0.00	26.21 1.62 0.00	25.95 1.58 -0.01	27.19 1.66 0.00	29.33 1.74 0.00	37.74 2.17 0.00	46.00 2.81 0.00	60.28 4.21 0.00	53.11 3.34 0.00	46.84 2.90 0.00	41.45 2.71 0.00	35.72 2.28 0.00	31.60 2.12 0.00	29.29 1.76 0.00
BAYONEEC___CTG4 323685	26.66 1.29 0.00	26.18 1.01 0.00	25.85 1.04 0.00	26.16 1.03 0.00	27.13 0.89 0.00	31.42 1.24 0.00	52.82 2.22 0.00	56.56 2.85 0.00	39.02 2.10 0.00	32.19 1.76 0.00	27.89 1.68 0.00	26.21 1.62 0.00	25.95 1.58 -0.01	27.19 1.66 0.00	29.33 1.74 0.00	37.74 2.17 0.00	46.00 2.81 0.00	60.28 4.21 0.00	53.11 3.34 0.00	46.84 2.90 0.00	41.45 2.71 0.00	35.72 2.28 0.00	31.60 2.12 0.00	29.29 1.76 0.00
BAYONEEC___CTG5 323686	26.66 1.29 0.00	26.18 1.01 0.00	25.85 1.04 0.00	26.16 1.03 0.00	27.13 0.89 0.00	31.42 1.24 0.00	52.82 2.22 0.00	56.56 2.85 0.00	39.02 2.10 0.00	32.19 1.76 0.00	27.89 1.68 0.00	26.21 1.62 0.00	25.95 1.58 -0.01	27.19 1.66 0.00	29.33 1.74 0.00	37.74 2.17 0.00	46.00 2.81 0.00	60.28 4.21 0.00	53.11 3.34 0.00	46.84 2.90 0.00	41.45 2.71 0.00	35.72 2.28 0.00	31.60 2.12 0.00	29.29 1.76 0.00
BAYONEEC___CTG6 323687	26.66 1.29 0.00	26.18 1.01 0.00	25.85 1.04 0.00	26.16 1.03 0.00	27.13 0.89 0.00	31.42 1.24 0.00	52.82 2.22 0.00	56.56 2.85 0.00	39.02 2.10 0.00	32.19 1.76 0.00	27.89 1.68 0.00	26.21 1.62 0.00	25.95 1.58 -0.01	27.19 1.66 0.00	29.33 1.74 0.00	37.74 2.17 0.00	46.00 2.81 0.00	60.28 4.21 0.00	53.11 3.34 0.00	46.84 2.90 0.00	41.45 2.71 0.00	35.72 2.28 0.00	31.60 2.12 0.00	29.29 1.76 0.00

BAYONEEC___CTG7 323688	26.66 1.29 0.00	26.18 1.01 0.00	25.85 1.04 0.00	26.16 1.03 0.00	27.13 0.89 0.00	31.42 1.24 0.00	52.82 2.22 0.00	56.56 2.85 0.00	39.02 2.10 0.00	32.19 1.76 0.00	27.89 1.68 0.00	26.21 1.62 0.00	25.95 1.58 -0.01	27.19 1.66 0.00	29.33 1.74 0.00	37.74 2.17 0.00	46.00 2.81 0.00	60.28 4.21 0.00	53.11 3.34 0.00	46.84 2.90 0.00	41.45 2.71 0.00	35.72 2.28 0.00	31.60 2.12 0.00	29.29 1.76 0.00
BAYONEEC___CTG8 323689	26.66 1.29 0.00	26.18 1.01 0.00	25.85 1.04 0.00	26.16 1.03 0.00	27.13 0.89 0.00	31.42 1.24 0.00	52.82 2.22 0.00	56.56 2.85 0.00	39.02 2.10 0.00	32.19 1.76 0.00	27.89 1.68 0.00	26.21 1.62 0.00	25.95 1.58 -0.01	27.19 1.66 0.00	29.33 1.74 0.00	37.74 2.17 0.00	46.00 2.81 0.00	60.28 4.21 0.00	53.11 3.34 0.00	46.84 2.90 0.00	41.45 2.71 0.00	35.72 2.28 0.00	31.60 2.12 0.00	29.29 1.76 0.00
BAYONEEC___CTG9 323749	26.66 1.29 0.00	26.18 1.01 0.00	25.85 1.04 0.00	26.16 1.03 0.00	27.13 0.89 0.00	31.42 1.24 0.00	52.82 2.22 0.00	56.56 2.85 0.00	39.02 2.10 0.00	32.19 1.76 0.00	27.89 1.68 0.00	26.21 1.62 0.00	25.95 1.58 -0.01	27.19 1.66 0.00	29.33 1.74 0.00	37.74 2.17 0.00	46.00 2.81 0.00	60.28 4.21 0.00	53.11 3.34 0.00	46.84 2.90 0.00	41.45 2.71 0.00	35.72 2.28 0.00	31.60 2.12 0.00	29.29 1.76 0.00
BEACON___LESR 323632	26.15 0.79 0.00	25.80 0.63 0.00	25.33 0.52 0.00	25.71 0.58 0.00	26.92 0.68 0.00	30.91 0.72 0.00	51.66 1.06 0.00	54.79 1.07 0.00	37.65 0.74 0.00	30.70 0.27 0.00	26.55 0.34 0.00	24.96 0.37 0.00	24.79 0.44 0.00	25.96 0.43 0.00	28.11 0.52 0.00	36.28 0.71 0.00	44.23 1.03 0.00	57.98 1.91 0.00	51.27 1.49 0.00	45.22 1.28 0.00	39.82 1.08 0.00	34.38 0.94 0.00	30.21 0.74 0.00	28.18 0.66 0.00
BEAVER RIVER___HYD 24048	26.23 0.86 0.00	26.20 1.03 0.00	25.93 1.12 0.00	26.19 1.06 0.00	27.42 1.18 0.00	31.72 1.54 0.00	53.73 3.14 0.00	58.07 4.35 0.00	39.20 2.29 0.00	32.07 1.64 0.00	27.31 1.10 0.00	25.57 0.98 0.00	25.40 1.05 0.00	26.63 1.10 0.00	28.86 1.27 0.00	37.63 2.06 0.00	45.09 1.90 0.00	58.43 2.35 0.00	51.72 1.94 0.00	45.57 1.63 0.00	39.90 1.16 0.00	34.38 0.94 0.00	30.03 0.56 0.00	27.99 0.47 0.00
BEEBEE_GT_13 23619	25.21 -0.15 0.00	24.82 -0.35 0.00	24.49 -0.32 0.00	24.85 -0.28 0.00	26.00 -0.24 0.00	29.94 -0.24 0.00	49.48 -1.11 0.00	51.78 -1.93 0.00	35.88 -1.03 0.00	29.76 -0.67 0.00	25.58 -0.63 0.00	24.07 -0.52 0.00	23.74 -0.61 0.00	24.71 -0.82 0.00	26.57 -1.02 0.00	33.94 -1.64 0.00	41.38 -1.81 0.00	53.61 -2.47 0.00	47.34 -2.44 0.00	42.05 -1.89 0.00	36.76 -1.98 0.00	31.77 -1.67 0.00	28.15 -1.33 0.00	26.75 -0.77 0.00
BENSHRST_27_KV_BENSHRST_1 355998	27.04 1.67 0.00	26.48 1.31 0.00	26.10 1.29 0.00	26.46 1.33 0.00	27.40 1.15 0.00	31.54 1.36 0.00	52.77 2.18 0.00	56.46 2.74 0.00	38.91 1.99 0.00	32.19 1.76 0.00	27.92 1.70 0.00	26.19 1.60 0.00	26.02 1.66 -0.02	27.22 1.69 0.00	29.38 1.79 0.00	37.92 2.35 0.00	46.40 3.20 -0.01	60.68 4.60 -0.01	53.42 3.63 -0.01	46.75 2.81 0.00	41.53 2.79 0.00	35.95 2.51 0.00	31.86 2.39 0.00	29.59 2.06 0.00
BETHLEHEM___GRP 23843	25.54 0.18 0.00	25.25 0.08 0.00	24.83 0.02 0.00	25.16 0.03 0.00	26.27 0.03 0.00	30.03 -0.15 0.00	50.49 -0.10 0.00	53.66 -0.05 0.00	36.91 0.00 0.00	30.18 -0.24 0.00	26.13 -0.08 0.00	24.61 0.02 0.00	24.45 0.10 0.00	25.63 0.10 0.00	27.70 0.11 0.00	35.71 0.14 0.00	43.37 0.17 0.00	56.75 0.67 0.00	50.23 0.45 0.00	44.29 0.35 0.00	39.09 0.35 0.00	33.75 0.30 0.00	29.74 0.27 0.00	27.72 0.19 0.00
BETHLEHEM___GS1 323560	25.77 0.40 0.00	25.42 0.25 0.00	25.01 0.20 0.00	25.36 0.23 0.00	26.50 0.26 0.00	30.40 0.21 0.00	50.65 0.05 0.00	53.77 0.05 0.00	36.99 0.07 0.00	30.21 -0.21 0.00	26.19 -0.03 0.00	24.64 0.05 0.00	24.47 0.12 0.00	25.66 0.13 0.00	27.73 0.14 0.00	35.71 0.14 0.00	43.41 0.22 0.00	56.80 0.73 0.00	50.28 0.50 0.00	44.33 0.39 0.00	39.13 0.39 0.00	33.75 0.30 0.00	29.74 0.26 0.00	27.72 0.19 0.00
BETHLEHEM___GS2 323561	25.77 0.40 0.00	25.42 0.25 0.00	25.01 0.20 0.00	25.36 0.23 0.00	26.50 0.26 0.00	30.40 0.21 0.00	50.65 0.05 0.00	53.77 0.05 0.00	36.99 0.07 0.00	30.21 -0.21 0.00	26.19 -0.03 0.00	24.64 0.05 0.00	24.47 0.12 0.00	25.66 0.13 0.00	27.73 0.14 0.00	35.71 0.14 0.00	43.41 0.22 0.00	56.80 0.73 0.00	50.28 0.50 0.00	44.33 0.39 0.00	39.13 0.39 0.00	33.75 0.30 0.00	29.74 0.26 0.00	27.72 0.19 0.00
BETHLEHEM___GS3 323562	25.77 0.40 0.00	25.42 0.25 0.00	25.01 0.20 0.00	25.36 0.23 0.00	26.50 0.26 0.00	30.40 0.21 0.00	50.65 0.05 0.00	53.77 0.05 0.00	36.99 0.07 0.00	30.21 -0.21 0.00	26.19 -0.03 0.00	24.64 0.05 0.00	24.47 0.12 0.00	25.66 0.13 0.00	27.73 0.14 0.00	35.71 0.14 0.00	43.41 0.22 0.00	56.80 0.73 0.00	50.28 0.50 0.00	44.33 0.39 0.00	39.13 0.39 0.00	33.75 0.30 0.00	29.74 0.26 0.00	27.72 0.19 0.00
BETHLEHEM___STEEL 23779	25.75 0.38 0.00	25.30 0.13 0.00	24.93 0.12 0.00	25.31 0.18 0.00	26.53 0.29 0.00	30.49 0.30 0.00	49.73 -0.86 0.00	51.30 -2.42 0.00	35.77 -1.14 0.00	29.91 -0.52 0.00	25.87 -0.34 0.00	24.37 -0.22 0.00	24.01 -0.34 0.00	24.79 -0.74 0.00	26.51 -1.08 0.00	33.58 -1.99 0.00	41.12 -2.07 0.00	52.76 -3.31 0.00	46.44 -3.34 0.00	41.22 -2.72 0.00	36.10 -2.63 0.00	31.17 -2.27 0.00	27.82 -1.65 0.00	26.78 -0.74 0.00
BETHLHEM_115KV_TB1 79974	25.59 0.23 0.00	25.30 0.13 0.00	24.88 0.07 0.00	25.23 0.10 0.00	26.35 0.10 0.00	30.12 -0.06 0.00	50.65 0.05 0.00	53.82 0.11 0.00	37.02 0.11 0.00	30.30 -0.12 0.00	26.21 0.00 0.00	24.69 0.10 0.00	24.50 0.15 0.00	25.71 0.18 0.00	27.76 0.17 0.00	35.82 0.25 0.00	43.50 0.30 0.00	56.86 0.79 0.00	50.33 0.55 0.00	44.38 0.44 0.00	39.16 0.43 0.00	33.85 0.40 0.00	29.80 0.32 0.00	27.80 0.28 0.00
BETHPAGE_CC_5 323564	26.94 1.57 0.00	26.28 1.11 0.00	26.00 1.19 0.00	26.14 1.01 0.00	27.16 0.92 0.00	31.45 1.27 0.00	39.13 1.31 12.78	44.95 1.83 10.60	35.37 1.44 2.98	31.67 1.25 0.01	27.58 1.36 0.00	26.01 1.43 0.00	25.64 1.29 0.00	27.14 1.61 0.00	29.38 1.79 0.00	37.02 1.53 0.08	45.79 2.59 0.00	60.39 4.32 0.00	52.92 3.14 0.00	46.93 2.99 0.00	41.49 2.75 0.00	35.99 2.54 0.00	32.86 2.59 -0.79	29.73 2.20 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.87 0.51 0.00	25.42 0.25 0.00	25.06 0.25 0.00	25.41 0.28 0.00	26.66 0.42 0.00	30.67 0.48 0.00	50.04 -0.56 0.00	51.68 -2.04 0.00	35.99 -0.92 0.00	30.12 -0.30 0.00	26.03 -0.18 0.00	24.49 -0.10 0.00	24.13 -0.22 0.00	24.94 -0.59 0.00	26.68 -0.91 0.00	33.79 -1.78 0.00	41.42 -1.77 0.00	53.16 -2.92 0.00	46.74 -3.04 0.00	41.48 -2.46 0.00	36.30 -2.44 0.00	31.34 -2.11 0.00	27.97 -1.50 0.00	26.89 -0.63 0.00

BINGHAMTON___COGEN 23790	25.80 0.43 0.00	25.42 0.25 0.00	25.06 0.25 0.00	25.38 0.25 0.00	26.56 0.31 0.00	30.61 0.42 0.00	51.15 0.56 0.00	53.93 0.21 0.00	37.98 1.07 0.00	31.43 1.00 0.00	26.97 0.76 0.00	25.25 0.66 0.00	24.96 0.61 0.00	26.07 0.54 0.00	28.17 0.58 0.00	36.25 0.68 0.00	44.19 0.99 0.00	57.53 1.46 0.00	50.88 1.10 0.00	44.95 1.01 0.00	38.85 0.12 0.00	33.58 0.13 0.00	29.62 0.15 0.00	27.74 0.22 0.00
BIXINCNT_115KV_LOAD 355685	26.23 0.86 0.00	25.70 0.53 0.00	25.33 0.52 0.00	25.73 0.60 0.00	27.03 0.79 0.00	31.12 0.94 0.00	50.95 0.35 0.00	52.70 -1.02 0.00	36.62 -0.30 0.00	30.70 0.27 0.00	26.45 0.24 0.00	24.86 0.27 0.00	24.47 0.12 0.00	25.28 -0.26 0.00	26.96 -0.63 0.00	34.15 -1.42 0.00	41.98 -1.21 0.00	53.94 -2.13 0.00	47.34 -2.44 0.00	41.83 -2.11 0.00	36.34 -2.40 0.00	31.47 -1.97 0.00	28.00 -1.47 0.00	26.78 -0.74 0.00
BLACK RIVER___HYD 24047	26.20 0.84 0.00	26.10 0.93 0.00	25.78 0.97 0.00	26.09 0.95 0.00	27.29 1.05 0.00	31.60 1.42 0.00	53.58 2.98 0.00	57.85 4.14 0.00	39.05 2.14 0.00	31.92 1.49 0.00	27.21 1.00 0.00	25.42 0.84 0.00	25.40 1.05 0.00	26.60 1.07 0.00	28.86 1.27 0.00	37.71 2.13 0.00	44.97 1.77 0.00	58.43 2.35 0.00	51.87 2.09 0.00	45.74 1.80 0.00	40.06 1.32 0.00	34.52 1.07 0.00	30.15 0.68 0.00	28.07 0.55 0.00
BLACKRVR_115KV_TB2 79977	26.20 0.84 0.00	26.10 0.93 0.00	25.80 0.99 0.00	26.09 0.95 0.00	27.32 1.08 0.00	31.66 1.48 0.00	53.63 3.04 0.00	57.96 4.24 0.00	39.13 2.21 0.00	31.95 1.52 0.00	27.24 1.02 0.00	25.45 0.86 0.00	25.42 1.07 0.00	26.63 1.10 0.00	28.89 1.30 0.00	37.71 2.13 0.00	45.01 1.81 0.00	58.54 2.47 0.00	51.92 2.14 0.00	45.83 1.89 0.00	40.09 1.36 0.00	34.52 1.07 0.00	30.15 0.68 0.00	28.07 0.55 0.00
BLISS_WT_PWR 323608	26.18 0.81 0.00	25.65 0.48 0.00	25.30 0.50 0.00	25.66 0.53 0.00	26.69 0.45 0.00	30.70 0.51 0.00	51.10 0.51 0.00	52.80 -0.91 0.00	36.62 -0.30 0.00	30.73 0.30 0.00	26.50 0.29 0.00	24.83 0.25 0.00	24.47 0.12 0.00	25.38 -0.15 0.00	26.96 -0.63 0.00	34.33 -1.25 0.00	41.98 -1.21 0.00	54.06 -2.02 0.00	47.39 -2.39 0.00	41.79 -2.15 0.00	36.26 -2.48 0.00	31.34 -2.11 0.00	27.85 -1.62 0.00	26.64 -0.88 0.00
BLUESTONE___WT_PWR 323821	27.07 1.70 0.00	26.71 1.54 0.00	26.37 1.56 0.00	26.69 1.56 0.00	27.95 1.70 0.00	32.36 2.17 0.00	54.69 4.10 0.00	57.96 4.24 0.00	39.53 2.62 0.00	32.49 2.07 0.00	27.76 1.55 0.00	25.96 1.38 0.00	25.59 1.24 0.00	26.81 1.28 0.00	29.00 1.41 0.00	37.71 2.13 0.00	46.22 3.02 0.00	60.33 4.26 0.00	53.31 3.53 0.00	47.06 3.12 0.00	41.25 2.52 0.00	35.55 2.11 0.00	31.18 1.71 0.00	29.09 1.57 0.00
BLUE_CIRC_CHEM_DRP 24182	25.90 0.53 0.00	25.60 0.43 0.00	25.18 0.37 0.00	25.53 0.40 0.00	26.69 0.45 0.00	30.55 0.36 0.00	51.30 0.71 0.00	54.42 0.70 0.00	37.32 0.41 0.00	30.49 0.06 0.00	26.29 0.08 0.00	24.71 0.12 0.00	24.55 0.19 0.00	25.74 0.20 0.00	27.89 0.30 0.00	36.11 0.53 0.00	43.89 0.69 0.00	57.42 1.35 0.00	50.83 1.05 0.00	44.86 0.92 0.00	39.59 0.85 0.00	34.18 0.74 0.00	30.09 0.62 0.00	28.10 0.58 0.00
BOC_GAS_DRP 24189	25.75 0.38 0.00	25.42 0.25 0.00	25.03 0.22 0.00	25.36 0.23 0.00	26.48 0.24 0.00	30.37 0.18 0.00	51.00 0.40 0.00	54.20 0.48 0.00	37.28 0.37 0.00	30.61 0.18 0.00	26.42 0.21 0.00	24.81 0.22 0.00	24.62 0.27 0.00	25.84 0.31 0.00	27.92 0.33 0.00	36.03 0.46 0.00	43.76 0.56 0.00	57.14 1.07 0.00	50.58 0.80 0.00	44.64 0.70 0.00	39.40 0.66 0.00	34.05 0.60 0.00	30.01 0.53 0.00	27.96 0.44 0.00
BOONVILLE_115KV_TB1 79983	26.20 0.84 0.00	26.03 0.86 0.00	25.70 0.89 0.00	26.01 0.88 0.00	27.24 1.00 0.00	31.45 1.27 0.00	53.02 2.43 0.00	57.53 3.81 0.00	39.05 2.14 0.00	32.01 1.58 0.00	27.37 1.15 0.00	25.60 1.01 0.00	25.35 1.00 0.00	26.55 1.02 0.00	28.80 1.21 0.00	37.42 1.85 0.00	44.92 1.73 0.00	58.26 2.19 0.00	51.57 1.79 0.00	45.43 1.49 0.00	39.86 1.12 0.00	34.38 0.94 0.00	30.12 0.65 0.00	28.10 0.58 0.00
BORALEX_4TH_BRANCH 23824	26.46 1.09 0.00	26.15 0.98 0.00	25.68 0.87 0.00	26.01 0.88 0.00	27.29 1.05 0.00	31.15 0.97 0.00	52.47 1.87 0.00	55.97 2.26 0.00	38.43 1.51 0.00	31.25 0.82 0.00	26.95 0.73 0.00	25.33 0.74 0.00	25.23 0.88 0.00	26.58 1.05 0.00	28.80 1.21 0.00	37.21 1.64 0.00	45.27 2.07 0.00	59.10 3.03 0.00	52.32 2.54 0.00	46.14 2.20 0.00	40.68 1.94 0.00	35.12 1.67 0.00	30.95 1.47 0.00	28.87 1.35 0.00
BOWLINE___1 23526	26.33 0.96 0.00	25.90 0.73 0.00	25.58 0.77 0.00	25.86 0.73 0.00	26.85 0.60 0.00	31.00 0.82 0.00	52.16 1.57 0.00	55.81 2.09 0.00	38.50 1.59 0.00	31.73 1.31 0.00	27.37 1.15 0.00	25.64 1.06 0.00	25.37 1.02 0.00	26.73 1.20 0.00	28.80 1.21 0.00	37.07 1.49 0.00	45.27 2.07 0.00	59.32 3.25 0.00	52.32 2.54 0.00	46.14 2.20 0.00	40.83 2.09 0.00	35.22 1.77 0.00	31.12 1.65 0.00	28.93 1.40 0.00
BOWLINE___2 23595	26.35 0.99 0.00	25.90 0.73 0.00	25.58 0.77 0.00	25.88 0.75 0.00	26.87 0.63 0.00	31.06 0.88 0.00	52.21 1.62 0.00	55.87 2.15 0.00	38.50 1.59 0.00	31.76 1.34 0.00	27.39 1.18 0.00	25.70 1.11 0.00	25.42 1.07 0.00	26.73 1.20 0.00	28.80 1.21 0.00	37.07 1.49 0.00	45.22 2.03 0.00	59.27 3.19 0.00	52.27 2.49 0.00	46.09 2.15 0.00	40.79 2.05 0.00	35.22 1.77 0.00	31.12 1.65 0.00	28.93 1.40 0.00
BRADY___115KV_TB2 356060	27.32 1.95 0.00	27.86 2.69 0.00	27.61 2.80 0.00	27.87 2.74 0.00	29.26 3.02 0.00	34.17 3.98 0.00	58.23 7.64 0.00	62.85 9.13 0.00	41.68 4.76 0.00	33.83 3.41 0.00	28.70 2.49 0.00	26.75 2.16 0.00	26.40 2.05 0.00	27.65 2.12 0.00	30.07 2.48 0.00	39.52 3.95 0.00	47.99 4.79 0.00	62.58 6.50 0.00	55.70 5.92 0.00	49.12 5.18 0.00	42.88 4.14 0.00	36.69 3.24 0.00	31.77 2.30 0.00	29.59 2.06 0.00
BRANSCOMB___SOLAR 323811	26.38 1.02 0.00	26.05 0.88 0.00	25.55 0.74 0.00	25.93 0.80 0.00	27.21 0.97 0.00	31.27 1.09 0.00	52.57 1.97 0.00	55.92 2.20 0.00	38.39 1.48 0.00	31.25 0.82 0.00	26.87 0.66 0.00	25.13 0.54 0.00	24.98 0.63 0.00	26.19 0.66 0.00	28.45 0.86 0.00	36.92 1.35 0.00	45.01 1.81 0.00	58.87 2.80 0.00	52.12 2.34 0.00	45.92 1.98 0.00	40.48 1.74 0.00	34.92 1.47 0.00	30.71 1.24 0.00	28.68 1.16 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	27.02 1.65 0.00	26.28 1.11 0.00	25.95 1.14 0.00	26.06 0.93 0.00	27.08 0.84 0.00	31.24 1.06 0.00	35.63 0.66 15.62	41.89 1.13 12.96	34.22 0.96 3.65	31.33 0.91 0.01	27.29 1.07 0.00	25.77 1.18 0.00	25.40 1.05 0.00	26.96 1.43 0.00	29.22 1.63 0.00	36.72 1.25 0.10	45.31 2.12 0.00	59.94 3.87 0.00	52.47 2.69 0.00	46.36 2.42 0.00	41.26 2.52 0.00	35.89 2.44 0.00	32.76 2.59 -0.69	29.72 2.20 0.00

BRISTLHL_115KV_TB1 79998	25.04 -0.33 0.00	24.74 -0.43 0.00	24.39 -0.42 0.00	24.70 -0.43 0.00	25.85 -0.39 0.00	29.76 -0.42 0.00	49.84 -0.76 0.00	52.80 -0.91 0.00	36.32 -0.59 0.00	29.97 -0.46 0.00	25.77 -0.45 0.00	24.15 -0.44 0.00	23.89 -0.46 0.00	25.00 -0.54 0.00	27.04 -0.55 0.00	34.79 -0.78 0.00	42.24 -0.95 0.00	54.95 -1.12 0.00	48.73 -1.05 0.00	43.06 -0.88 0.00	37.89 -0.85 0.00	32.74 -0.70 0.00	28.86 -0.62 0.00	26.97 -0.55 0.00
BROOKHAVEN___DRP 24191	26.56 1.19 0.00	25.85 0.68 0.00	25.50 0.69 0.00	25.61 0.48 0.00	26.63 0.39 0.00	30.67 0.48 0.00	34.48 -0.20 15.91	40.89 0.38 13.20	33.42 0.22 3.72	30.60 0.18 0.01	26.69 0.47 0.00	25.18 0.59 0.00	24.81 0.46 0.00	26.40 0.87 0.00	28.64 1.05 0.00	36.18 0.71 0.10	44.92 1.73 0.00	59.49 3.42 0.00	51.77 1.99 0.00	45.96 2.02 0.00	40.91 2.17 0.00	35.62 2.17 0.00	32.31 2.15 -0.68	29.26 1.73 0.00
BROOKLYN_NAVY_YARD 23515	26.58 1.22 0.00	26.08 0.90 0.00	25.78 0.97 0.00	26.06 0.93 0.00	27.06 0.81 0.00	31.30 1.12 0.00	52.67 2.08 0.00	56.46 2.74 0.00	38.91 1.99 0.00	32.13 1.70 0.00	27.84 1.63 0.00	26.14 1.55 0.00	25.90 1.54 -0.01	27.11 1.58 0.00	29.27 1.68 0.00	37.67 2.10 0.00	45.92 2.72 0.00	60.16 4.09 0.00	53.01 3.23 0.00	46.75 2.81 0.00	41.37 2.64 0.00	35.62 2.17 0.00	31.54 2.06 0.00	29.23 1.71 0.00
BROOKLYN___ARMY_DRP 323595	26.94 1.57 0.00	26.40 1.23 0.00	26.02 1.22 0.00	26.39 1.26 0.00	27.29 1.05 0.00	31.45 1.27 0.00	52.57 1.97 0.00	56.24 2.52 0.00	38.76 1.85 0.00	32.07 1.64 0.00	27.79 1.57 0.00	26.09 1.50 0.00	25.90 1.53 -0.02	27.11 1.58 0.00	29.27 1.68 0.00	37.78 2.21 0.00	46.23 3.02 -0.01	60.40 4.32 -0.01	53.17 3.39 -0.01	46.53 2.59 0.00	41.33 2.60 0.00	35.79 2.34 0.00	31.74 2.27 0.00	29.48 1.95 0.00
BROOKVLE_69_KV_TB1 55790	27.02 1.65 0.00	26.40 1.23 0.00	26.07 1.27 0.00	26.31 1.18 0.00	27.32 1.08 0.00	31.54 1.36 0.00	46.51 1.87 5.96	51.14 2.36 4.94	37.33 1.81 1.39	31.94 1.52 0.00	27.76 1.55 0.00	26.11 1.52 0.00	25.84 1.49 0.00	27.24 1.71 0.00	29.44 1.85 0.00	37.56 2.03 0.04	46.04 2.85 0.00	60.56 4.49 0.00	53.26 3.48 0.00	46.97 3.03 0.00	41.68 2.94 0.00	36.12 2.68 0.00	33.09 2.51 -1.10	29.64 2.12 0.00
BROOME_2_LFGE 323671	25.77 0.40 0.00	25.42 0.25 0.00	25.06 0.25 0.00	25.36 0.23 0.00	26.48 0.24 0.00	30.55 0.36 0.00	51.25 0.66 0.00	54.04 0.32 0.00	37.98 1.07 0.00	31.46 1.04 0.00	27.00 0.79 0.00	25.28 0.69 0.00	24.98 0.63 0.00	26.09 0.56 0.00	28.17 0.58 0.00	36.28 0.71 0.00	44.23 1.03 0.00	57.64 1.57 0.00	50.97 1.19 0.00	45.04 1.10 0.00	38.89 0.16 0.00	33.58 0.13 0.00	29.62 0.15 0.00	27.74 0.22 0.00
BROOME___LFGE 323600	25.77 0.40 0.00	25.42 0.25 0.00	25.06 0.25 0.00	25.36 0.23 0.00	26.48 0.24 0.00	30.55 0.36 0.00	51.25 0.66 0.00	54.04 0.32 0.00	37.98 1.07 0.00	31.46 1.04 0.00	27.00 0.79 0.00	25.28 0.69 0.00	24.98 0.63 0.00	26.09 0.56 0.00	28.17 0.58 0.00	36.28 0.71 0.00	44.23 1.03 0.00	57.64 1.57 0.00	50.97 1.19 0.00	45.04 1.10 0.00	38.89 0.16 0.00	33.58 0.13 0.00	29.62 0.15 0.00	27.74 0.22 0.00
BROWNFLS_115KV_TB_3_5 80003	26.28 0.91 0.00	26.53 1.36 0.00	26.25 1.44 0.00	26.51 1.38 0.00	27.79 1.55 0.00	32.27 2.08 0.00	54.69 4.10 0.00	59.04 5.32 0.00	39.68 2.77 0.00	32.43 2.01 0.00	27.63 1.42 0.00	25.84 1.25 0.00	25.62 1.27 0.00	26.83 1.30 0.00	29.11 1.52 0.00	37.99 2.42 0.00	45.74 2.55 0.00	59.27 3.20 0.00	52.52 2.74 0.00	46.27 2.33 0.00	40.48 1.74 0.00	34.75 1.30 0.00	30.30 0.83 0.00	28.24 0.72 0.00
BROWNSV1_27_KV_LOAD 356125	26.94 1.57 0.00	26.40 1.23 0.00	26.02 1.22 0.00	26.36 1.23 0.00	27.32 1.08 0.00	31.54 1.36 0.00	53.12 2.53 0.00	56.83 3.12 0.00	39.20 2.29 0.00	32.37 1.95 0.00	28.05 1.83 0.00	26.31 1.72 0.00	26.09 1.73 -0.01	27.34 1.81 0.00	29.49 1.90 0.00	38.03 2.45 0.00	46.17 2.98 0.00	60.56 4.49 0.00	53.36 3.58 0.00	47.06 3.12 0.00	41.72 2.98 0.00	35.99 2.54 0.00	31.80 2.33 0.00	29.48 1.95 0.00
BURROWS___LYONSDAL 23803	26.23 0.86 0.00	26.05 0.88 0.00	25.75 0.94 0.00	26.06 0.93 0.00	27.29 1.05 0.00	31.54 1.36 0.00	53.23 2.63 0.00	57.69 3.98 0.00	39.13 2.21 0.00	32.04 1.61 0.00	27.37 1.15 0.00	25.60 1.01 0.00	25.35 1.00 0.00	26.58 1.05 0.00	28.83 1.24 0.00	37.49 1.92 0.00	44.97 1.77 0.00	58.32 2.24 0.00	51.57 1.79 0.00	45.43 1.49 0.00	39.82 1.08 0.00	34.31 0.87 0.00	30.06 0.59 0.00	28.02 0.50 0.00
CAITHNESS_CC_1 323624	26.48 1.11 0.00	25.77 0.60 0.00	25.53 0.72 0.00	25.61 0.48 0.00	26.61 0.37 0.00	30.79 0.60 0.00	34.62 -0.05 15.92	41.05 0.54 13.21	33.60 0.41 3.72	30.72 0.30 0.01	26.79 0.58 0.00	25.30 0.71 0.00	24.91 0.56 0.00	26.48 0.95 0.00	28.72 1.13 0.00	36.18 0.71 0.10	45.05 1.86 0.00	59.66 3.59 0.00	51.87 2.09 0.00	46.27 2.33 0.00	40.91 2.17 0.00	35.55 2.11 0.00	32.34 2.18 -0.68	29.31 1.79 0.00
CALPINE BETH_PAGE_GT4 24209	27.07 1.70 0.00	26.40 1.23 0.00	26.05 1.24 0.00	26.21 1.08 0.00	27.24 1.00 0.00	31.45 1.27 0.00	40.51 1.32 11.40	46.04 1.77 9.45	35.65 1.40 2.66	31.67 1.25 0.00	27.58 1.36 0.00	25.99 1.40 0.00	25.67 1.32 0.00	27.17 1.63 0.00	29.41 1.82 0.00	37.10 1.60 0.07	45.61 2.42 0.00	60.22 4.15 0.00	52.87 3.09 0.00	46.62 2.68 0.00	41.45 2.71 0.00	35.99 2.54 0.00	32.94 2.62 -0.84	29.72 2.20 0.00
CALPINE_BETH_PAGE_GT_4 323586	26.97 1.60 0.00	26.30 1.13 0.00	26.02 1.22 0.00	26.16 1.03 0.00	27.21 0.97 0.00	31.51 1.33 0.00	40.61 1.41 11.40	46.19 1.93 9.45	35.77 1.51 2.66	31.70 1.28 0.00	27.60 1.39 0.00	26.04 1.45 0.00	25.69 1.34 0.00	27.17 1.64 0.00	29.44 1.85 0.00	37.06 1.56 0.07	45.79 2.59 0.00	60.39 4.32 0.00	52.97 3.19 0.00	46.93 2.99 0.00	41.49 2.75 0.00	35.99 2.54 0.00	32.94 2.62 -0.84	29.73 2.20 0.00
CALPINE_BP_GT1 23823	26.97 1.60 0.00	26.30 1.13 0.00	26.02 1.22 0.00	26.16 1.03 0.00	27.21 0.97 0.00	31.51 1.33 0.00	40.61 1.41 11.40	46.19 1.93 9.45	35.77 1.51 2.66	31.70 1.28 0.00	27.60 1.39 0.00	26.04 1.45 0.00	25.69 1.34 0.00	27.17 1.64 0.00	29.44 1.85 0.00	37.06 1.56 0.07	45.79 2.59 0.00	60.39 4.32 0.00	52.97 3.19 0.00	46.93 2.99 0.00	41.49 2.75 0.00	35.99 2.54 0.00	32.94 2.62 -0.84	29.73 2.20 0.00
CALSPAN___DRP 24200	25.75 0.38 0.00	25.30 0.13 0.00	24.93 0.12 0.00	25.31 0.18 0.00	26.53 0.29 0.00	30.49 0.30 0.00	49.73 -0.86 0.00	51.30 -2.42 0.00	35.77 -1.14 0.00	29.91 -0.52 0.00	25.87 -0.34 0.00	24.37 -0.22 0.00	24.01 -0.34 0.00	24.79 -0.74 0.00	26.51 -1.08 0.00	33.58 -1.99 0.00	41.12 -2.07 0.00	52.76 -3.31 0.00	46.44 -3.34 0.00	41.22 -2.72 0.00	36.10 -2.63 0.00	31.17 -2.27 0.00	27.82 -1.65 0.00	26.78 -0.74 0.00

CALVERTON___SOLAR 323806	26.43 1.07 0.00	25.72 0.55 0.00	25.50 0.69 0.00	25.56 0.43 0.00	26.56 0.32 0.00	30.73 0.54 0.00	34.58 -0.10 15.91	41.11 0.59 13.20	33.49 0.29 3.72	30.57 0.15 0.01	26.66 0.45 0.00	25.20 0.61 0.00	24.79 0.44 0.00	26.37 0.84 0.00	28.64 1.05 0.00	36.11 0.64 0.10	45.22 2.03 0.00	59.89 3.81 0.00	51.97 2.19 0.00	46.44 2.50 0.00	41.06 2.32 0.00	35.69 2.24 0.00	32.31 2.15 -0.68	29.26 1.74 0.00
CANDIGU_WT_PWR 323617	25.82 0.46 0.00	25.42 0.25 0.00	25.06 0.25 0.00	25.36 0.23 0.00	26.48 0.24 0.00	30.52 0.33 0.00	50.95 0.36 0.00	53.13 -0.59 0.00	36.84 -0.07 0.00	30.67 0.24 0.00	26.40 0.18 0.00	24.74 0.15 0.00	24.40 0.05 0.00	25.38 -0.15 0.00	27.20 -0.39 0.00	34.79 -0.78 0.00	42.46 -0.73 0.00	55.01 -1.07 0.00	48.49 -1.29 0.00	42.80 -1.14 0.00	37.50 -1.24 0.00	32.34 -1.10 0.00	28.68 -0.79 0.00	27.11 -0.41 0.00
CARR STREET_E_SYR 24060	25.22 -0.15 0.00	24.89 -0.28 0.00	24.54 -0.27 0.00	24.86 -0.28 0.00	25.98 -0.26 0.00	29.82 -0.36 0.00	50.09 -0.51 0.00	53.02 -0.70 0.00	36.51 -0.41 0.00	30.21 -0.21 0.00	25.98 -0.24 0.00	24.34 -0.25 0.00	24.08 -0.27 0.00	25.23 -0.31 0.00	27.26 -0.33 0.00	35.11 -0.46 0.00	42.55 -0.65 0.00	55.29 -0.79 0.00	48.98 -0.80 0.00	43.28 -0.66 0.00	38.16 -0.58 0.00	32.91 -0.54 0.00	29.03 -0.44 0.00	27.16 -0.36 0.00
CARTHAGE___PAPER 23857	26.18 0.81 0.00	26.15 0.98 0.00	25.85 1.04 0.00	26.14 1.01 0.00	27.34 1.10 0.00	31.66 1.48 0.00	53.63 3.04 0.00	58.02 4.30 0.00	39.09 2.18 0.00	31.98 1.55 0.00	27.23 1.02 0.00	25.47 0.88 0.00	25.35 1.00 0.00	26.58 1.05 0.00	28.83 1.24 0.00	37.63 2.06 0.00	45.01 1.81 0.00	58.43 2.35 0.00	51.82 2.04 0.00	45.65 1.71 0.00	39.98 1.24 0.00	34.45 1.00 0.00	30.10 0.62 0.00	28.02 0.50 0.00
CASSADAGA_WT_PWR 323784	26.33 0.96 0.00	25.82 0.65 0.00	25.48 0.67 0.00	25.76 0.63 0.00	26.82 0.58 0.00	30.88 0.69 0.00	51.40 0.81 0.00	53.82 0.11 0.00	37.36 0.44 0.00	31.25 0.82 0.00	27.08 0.86 0.00	25.38 0.79 0.00	24.98 0.63 0.00	25.91 0.38 0.00	27.54 -0.06 0.00	35.00 -0.57 0.00	42.59 -0.60 0.00	53.83 -2.24 0.00	46.99 -2.79 0.00	41.35 -2.59 0.00	35.99 -2.75 0.00	30.84 -2.61 0.00	27.44 -2.03 0.00	26.31 -1.21 0.00
CE_DUNWOOD___DRP 24194	26.56 1.19 0.00	26.08 0.91 0.00	25.73 0.92 0.00	26.04 0.90 0.00	27.03 0.79 0.00	31.18 1.00 0.00	52.42 1.82 0.00	56.03 2.31 0.00	38.65 1.73 0.00	31.89 1.46 0.00	27.58 1.36 0.00	25.84 1.25 0.00	25.62 1.27 0.00	26.88 1.35 0.00	29.03 1.43 0.00	37.39 1.81 0.00	45.48 2.29 0.00	59.60 3.53 0.00	52.62 2.84 0.00	46.36 2.42 0.00	41.06 2.32 0.00	35.45 2.01 0.00	31.30 1.83 0.00	29.06 1.54 0.00
CE_MILLWOOD___DRP 24193	26.53 1.17 0.00	26.05 0.88 0.00	25.68 0.87 0.00	26.01 0.88 0.00	26.98 0.73 0.00	31.12 0.94 0.00	52.37 1.77 0.00	55.92 2.20 0.00	38.57 1.66 0.00	31.82 1.40 0.00	27.50 1.28 0.00	25.77 1.18 0.00	25.55 1.19 0.00	26.83 1.30 0.00	28.94 1.35 0.00	37.32 1.74 0.00	45.40 2.20 0.00	59.49 3.42 0.00	52.52 2.74 0.00	46.27 2.33 0.00	40.99 2.25 0.00	35.38 1.94 0.00	31.27 1.80 0.00	29.04 1.51 0.00
CE_NYC2_DRP 24202	26.86 1.50 0.00	26.33 1.16 0.00	25.97 1.17 0.00	26.31 1.18 0.00	27.24 1.00 0.00	31.42 1.24 0.00	52.72 2.12 0.00	56.35 2.63 0.00	38.83 1.92 0.00	32.10 1.67 0.00	27.84 1.63 0.00	26.11 1.52 0.00	25.93 1.56 -0.02	27.14 1.61 0.00	29.30 1.71 0.00	37.74 2.17 0.00	45.92 2.72 0.00	60.17 4.09 0.00	52.97 3.19 0.00	46.58 2.64 0.00	41.33 2.60 0.00	35.75 2.31 0.00	31.69 2.21 0.00	29.42 1.90 0.00
CE_NYC_DRP 24195	26.74 1.37 0.00	26.23 1.06 0.00	25.88 1.07 0.00	26.21 1.08 0.00	27.16 0.92 0.00	31.36 1.18 0.00	52.72 2.12 0.00	56.46 2.74 0.00	38.94 2.03 0.00	32.16 1.73 0.00	27.86 1.65 0.00	26.14 1.55 0.00	25.95 1.58 -0.01	27.17 1.63 0.00	29.30 1.71 0.00	37.78 2.21 0.00	45.87 2.68 0.00	60.11 4.04 0.00	53.02 3.24 0.00	46.71 2.77 0.00	41.41 2.67 0.00	35.72 2.27 0.00	31.57 2.09 0.00	29.28 1.76 0.00
CHAFFEE___LFGE 323603	25.80 0.43 0.00	25.35 0.18 0.00	25.01 0.20 0.00	25.31 0.18 0.00	26.32 0.08 0.00	30.21 0.03 0.00	50.19 -0.41 0.00	51.84 -1.88 0.00	36.03 -0.89 0.00	30.12 -0.30 0.00	26.08 -0.13 0.00	24.47 -0.12 0.00	24.13 -0.22 0.00	25.05 -0.49 0.00	26.65 -0.94 0.00	34.04 -1.53 0.00	41.47 -1.73 0.00	53.33 -2.75 0.00	46.94 -2.84 0.00	41.61 -2.33 0.00	36.45 -2.29 0.00	31.37 -2.07 0.00	28.00 -1.47 0.00	26.89 -0.63 0.00
CHATEAUG_35_KV_LOAD 355732	25.01 -0.36 0.00	25.80 0.63 0.00	25.48 0.67 0.00	25.78 0.65 0.00	26.95 0.71 0.00	31.09 0.91 0.00	51.91 1.32 0.00	55.27 1.56 0.00	37.50 0.59 0.00	31.15 0.73 0.00	26.87 0.66 0.00	25.23 0.64 0.00	24.94 0.58 0.00	26.14 0.61 0.00	28.25 0.66 0.00	36.53 0.96 0.00	44.01 0.82 0.00	56.52 0.45 0.00	50.18 0.40 0.00	44.07 0.13 0.00	38.97 0.23 0.00	33.41 -0.03 0.00	29.30 -0.18 0.00	27.39 -0.14 0.00
CHATEAUG_WT_PWR 323614	25.04 -0.33 0.00	25.72 0.55 0.00	25.40 0.59 0.00	25.71 0.58 0.00	26.87 0.63 0.00	30.67 0.48 0.00	50.65 0.05 0.00	53.88 0.16 0.00	36.62 -0.30 0.00	30.79 0.37 0.00	26.53 0.32 0.00	24.93 0.34 0.00	24.67 0.32 0.00	25.86 0.33 0.00	27.95 0.36 0.00	36.11 0.53 0.00	43.02 -0.17 0.00	55.23 -0.84 0.00	48.98 -0.80 0.00	43.02 -0.92 0.00	38.35 -0.39 0.00	33.28 -0.17 0.00	29.21 -0.27 0.00	27.33 -0.19 0.00
CHAT_HIGH_FALL_HYD 323578	25.01 -0.36 0.00	25.80 0.63 0.00	25.48 0.67 0.00	25.78 0.65 0.00	26.95 0.71 0.00	31.09 0.91 0.00	51.91 1.32 0.00	55.27 1.56 0.00	37.50 0.59 0.00	31.15 0.73 0.00	26.87 0.66 0.00	25.23 0.64 0.00	24.94 0.58 0.00	26.14 0.61 0.00	28.25 0.66 0.00	36.53 0.96 0.00	44.01 0.82 0.00	56.52 0.45 0.00	50.18 0.40 0.00	44.07 0.13 0.00	38.97 0.23 0.00	33.41 -0.03 0.00	29.30 -0.18 0.00	27.39 -0.14 0.00
CHAUTAUQUA___LFGE 323629	25.95 0.58 0.00	25.50 0.33 0.00	25.16 0.35 0.00	25.46 0.33 0.00	26.48 0.24 0.00	30.40 0.21 0.00	50.49 -0.10 0.00	52.05 -1.67 0.00	36.18 -0.74 0.00	30.27 -0.15 0.00	26.21 0.00 0.00	24.61 0.02 0.00	24.26 -0.10 0.00	25.17 -0.36 0.00	26.79 -0.80 0.00	34.15 -1.42 0.00	41.47 -1.73 0.00	53.15 -2.92 0.00	46.65 -3.13 0.00	41.26 -2.68 0.00	36.07 -2.67 0.00	31.01 -2.44 0.00	27.65 -1.83 0.00	26.59 -0.94 0.00
CHERRYST_13_KV_LD 356241	26.79 1.42 0.00	26.28 1.11 0.00	25.93 1.12 0.00	26.26 1.13 0.00	27.21 0.97 0.00	31.42 1.24 0.00	52.87 2.28 0.00	56.62 2.90 0.00	39.09 2.18 0.00	32.25 1.83 0.00	27.94 1.73 0.00	26.21 1.62 0.00	26.02 1.66 -0.01	27.24 1.71 0.00	29.41 1.82 0.00	37.88 2.31 0.00	46.00 2.81 0.00	60.28 4.21 0.00	53.16 3.39 0.00	46.84 2.90 0.00	41.49 2.75 0.00	35.79 2.34 0.00	31.66 2.18 0.00	29.34 1.82 0.00

CHESTROR_138KV_BK263 355645	26.33 0.96 0.00	25.88 0.70 0.00	25.53 0.72 0.00	25.86 0.73 0.00	26.84 0.60 0.00	30.97 0.78 0.00	52.06 1.47 0.00	55.49 1.77 0.00	38.28 1.37 0.00	31.55 1.13 0.00	27.24 1.02 0.00	25.50 0.91 0.00	25.28 0.93 0.00	26.55 1.02 0.00	28.64 1.05 0.00	36.96 1.39 0.00	45.01 1.81 0.00	58.93 2.86 0.00	52.07 2.29 0.00	45.87 1.93 0.00	40.60 1.86 0.00	35.05 1.61 0.00	30.95 1.47 0.00	28.76 1.24 0.00
CH_MIDHUDSON___DRP 24192	26.43 1.07 0.00	25.98 0.81 0.00	25.65 0.84 0.00	25.96 0.83 0.00	26.98 0.73 0.00	31.12 0.94 0.00	52.37 1.77 0.00	55.81 2.09 0.00	38.50 1.59 0.00	31.67 1.25 0.00	27.34 1.13 0.00	25.60 1.01 0.00	25.37 1.02 0.00	26.65 1.12 0.00	28.80 1.21 0.00	37.21 1.64 0.00	45.27 2.07 0.00	59.32 3.25 0.00	52.42 2.64 0.00	46.18 2.24 0.00	40.87 2.13 0.00	35.25 1.81 0.00	31.10 1.62 0.00	28.90 1.38 0.00
CH_MISC_IPPS 23765	26.51 1.14 0.00	26.08 0.90 0.00	25.78 0.97 0.00	26.09 0.95 0.00	27.13 0.89 0.00	31.36 1.18 0.00	52.82 2.22 0.00	56.30 2.58 0.00	38.80 1.88 0.00	31.89 1.46 0.00	27.52 1.31 0.00	25.74 1.16 0.00	25.50 1.14 0.00	26.76 1.23 0.00	28.97 1.38 0.00	37.42 1.85 0.00	45.70 2.50 0.00	59.83 3.76 0.00	52.87 3.09 0.00	46.58 2.64 0.00	41.18 2.44 0.00	35.49 2.04 0.00	31.27 1.80 0.00	29.06 1.54 0.00
CH_RES_BVR_FALLS 23983	25.11 -0.25 0.00	25.15 -0.03 0.00	24.81 0.00 0.00	25.11 -0.03 0.00	26.21 -0.03 0.00	30.09 -0.09 0.00	50.34 -0.25 0.00	53.56 -0.16 0.00	36.77 -0.15 0.00	30.39 -0.03 0.00	26.21 0.00 0.00	24.59 0.00 0.00	24.35 0.00 0.00	25.53 0.00 0.00	27.59 0.00 0.00	35.57 0.00 0.00	43.06 -0.13 0.00	55.68 -0.39 0.00	49.53 -0.25 0.00	43.63 -0.31 0.00	38.47 -0.27 0.00	33.11 -0.33 0.00	29.09 -0.38 0.00	27.14 -0.39 0.00
CH_RES_NIAGARA 23895	24.69 -0.66 0.02	24.27 -0.88 0.02	23.92 -0.87 0.02	24.26 -0.85 0.02	25.43 -0.79 0.02	29.14 -1.03 0.02	47.29 -3.29 0.02	48.59 -5.10 0.02	33.94 -2.95 0.02	28.43 -1.98 0.02	24.62 -1.57 0.02	23.22 -1.35 0.02	22.90 -1.44 0.02	23.60 -1.91 0.02	25.25 -2.32 0.02	31.96 -3.59 0.02	39.03 -4.15 0.02	50.00 -6.06 0.02	44.04 -5.72 0.02	39.17 -4.75 0.02	34.38 -4.34 0.02	29.75 -3.68 0.02	26.66 -2.80 0.02	25.80 -1.71 0.02
CH_RES_SYRACUSE 23985	25.39 0.03 0.00	25.07 -0.10 0.00	24.71 -0.10 0.00	25.03 -0.10 0.00	26.16 -0.08 0.00	30.12 -0.06 0.00	50.54 -0.05 0.00	53.56 -0.16 0.00	36.84 -0.07 0.00	30.42 0.00 0.00	26.13 -0.08 0.00	24.47 -0.12 0.00	24.21 -0.15 0.00	25.35 -0.18 0.00	27.43 -0.16 0.00	35.32 -0.25 0.00	42.89 -0.30 0.00	55.85 -0.22 0.00	49.48 -0.30 0.00	43.68 -0.26 0.00	38.43 -0.31 0.00	33.14 -0.30 0.00	29.21 -0.27 0.00	27.30 -0.22 0.00
CLINTON_WT_PWR 323605	25.04 -0.33 0.00	25.72 0.55 0.00	25.40 0.59 0.00	25.71 0.58 0.00	26.87 0.63 0.00	30.67 0.48 0.00	50.65 0.05 0.00	53.88 0.16 0.00	36.62 -0.30 0.00	30.79 0.37 0.00	26.53 0.32 0.00	24.93 0.34 0.00	24.67 0.32 0.00	25.86 0.33 0.00	27.95 0.36 0.00	36.11 0.53 0.00	43.02 -0.17 0.00	55.23 -0.84 0.00	48.98 -0.80 0.00	43.02 -0.92 0.00	38.35 -0.39 0.00	33.28 -0.17 0.00	29.21 -0.27 0.00	27.33 -0.19 0.00
CLINTON___LFGE 323618	25.04 -0.33 0.00	26.00 0.83 0.00	25.70 0.89 0.00	26.01 0.88 0.00	27.18 0.94 0.00	31.00 0.82 0.00	51.00 0.40 0.00	54.31 0.59 0.00	36.80 -0.11 0.00	31.13 0.70 0.00	26.79 0.58 0.00	25.15 0.57 0.00	24.89 0.54 0.00	26.09 0.56 0.00	28.20 0.61 0.00	36.50 0.92 0.00	43.28 0.09 0.00	55.62 -0.45 0.00	49.28 -0.50 0.00	43.28 -0.66 0.00	38.78 0.04 0.00	33.71 0.27 0.00	29.53 0.06 0.00	27.61 0.08 0.00
COBBLENY_34_KV_TB1 80064	25.85 0.48 0.00	25.37 0.20 0.00	25.01 0.20 0.00	25.38 0.25 0.00	26.63 0.39 0.00	30.61 0.42 0.00	49.99 -0.61 0.00	51.68 -2.04 0.00	35.99 -0.92 0.00	30.09 -0.33 0.00	26.00 -0.21 0.00	24.47 -0.12 0.00	24.11 -0.24 0.00	24.92 -0.61 0.00	26.65 -0.94 0.00	33.79 -1.78 0.00	41.42 -1.77 0.00	53.16 -2.92 0.00	46.79 -2.99 0.00	41.52 -2.42 0.00	36.38 -2.36 0.00	31.37 -2.07 0.00	28.00 -1.47 0.00	26.89 -0.63 0.00
COFFEEN___115KV_TB3 355620	26.38 1.01 0.00	26.25 1.08 0.00	25.95 1.14 0.00	26.24 1.11 0.00	27.47 1.23 0.00	31.87 1.69 0.00	54.04 3.44 0.00	58.34 4.62 0.00	39.35 2.44 0.00	32.10 1.67 0.00	27.34 1.13 0.00	25.55 0.96 0.00	25.74 1.39 0.00	26.99 1.46 0.00	29.30 1.71 0.00	38.35 2.77 0.00	45.31 2.12 0.00	58.99 2.92 0.00	52.37 2.59 0.00	46.18 2.24 0.00	40.40 1.67 0.00	34.78 1.34 0.00	30.36 0.88 0.00	28.27 0.74 0.00
COLDSPRG_115KV_BK1 355956	26.76 1.40 0.00	26.23 1.06 0.00	25.88 1.07 0.00	26.24 1.11 0.00	27.61 1.36 0.00	31.87 1.69 0.00	52.26 1.67 0.00	55.11 1.40 0.00	38.24 1.33 0.00	31.98 1.55 0.00	27.60 1.39 0.00	25.89 1.30 0.00	25.47 1.12 0.00	26.32 0.79 0.00	28.09 0.50 0.00	35.54 -0.04 0.00	43.71 0.52 0.00	55.23 -0.84 0.00	48.39 -1.39 0.00	42.75 -1.19 0.00	37.34 -1.39 0.00	32.14 -1.30 0.00	28.62 -0.85 0.00	27.36 -0.17 0.00
COLONIE_LFGE___ 323577	26.18 0.81 0.00	25.85 0.68 0.00	25.38 0.57 0.00	25.76 0.63 0.00	27.00 0.76 0.00	30.97 0.78 0.00	51.96 1.37 0.00	55.38 1.67 0.00	38.09 1.18 0.00	31.03 0.61 0.00	26.74 0.52 0.00	25.11 0.52 0.00	24.96 0.61 0.00	26.19 0.66 0.00	28.42 0.83 0.00	36.71 1.14 0.00	44.71 1.51 0.00	58.32 2.25 0.00	51.62 1.84 0.00	45.52 1.58 0.00	40.13 1.39 0.00	34.62 1.17 0.00	30.51 1.03 0.00	28.46 0.94 0.00
COOPERNY_115KV_TB1 80082	26.13 0.76 0.00	25.72 0.55 0.00	25.38 0.57 0.00	25.71 0.58 0.00	26.74 0.50 0.00	30.82 0.63 0.00	51.76 1.16 0.00	55.11 1.40 0.00	37.98 1.07 0.00	31.31 0.88 0.00	27.00 0.79 0.00	25.30 0.71 0.00	25.06 0.71 0.00	26.30 0.77 0.00	28.39 0.80 0.00	36.60 1.03 0.00	44.53 1.34 0.00	58.26 2.19 0.00	51.47 1.69 0.00	45.39 1.45 0.00	40.13 1.39 0.00	34.68 1.24 0.00	30.60 1.12 0.00	28.46 0.94 0.00
COPENHAGEN_WT_PWR 323753	26.10 0.74 0.00	25.95 0.78 0.00	25.65 0.84 0.00	25.93 0.80 0.00	27.13 0.89 0.00	31.42 1.24 0.00	53.17 2.58 0.00	57.42 3.70 0.00	38.83 1.92 0.00	31.73 1.31 0.00	27.08 0.86 0.00	25.30 0.71 0.00	25.23 0.88 0.00	26.45 0.92 0.00	28.67 1.07 0.00	37.39 1.81 0.00	44.71 1.51 0.00	58.15 2.08 0.00	51.57 1.79 0.00	45.52 1.58 0.00	39.86 1.12 0.00	34.35 0.90 0.00	30.03 0.56 0.00	27.99 0.47 0.00
CORNELL_____ 23752	26.10 0.74 0.00	25.72 0.55 0.00	25.35 0.55 0.00	25.71 0.58 0.00	26.92 0.68 0.00	31.09 0.91 0.00	52.06 1.47 0.00	55.11 1.40 0.00	37.87 0.96 0.00	31.22 0.79 0.00	26.71 0.50 0.00	25.01 0.42 0.00	24.72 0.37 0.00	25.86 0.33 0.00	28.00 0.41 0.00	36.18 0.60 0.00	44.10 0.91 0.00	57.53 1.46 0.00	50.97 1.19 0.00	44.99 1.05 0.00	39.51 0.77 0.00	34.08 0.64 0.00	30.01 0.53 0.00	28.02 0.50 0.00

CORONA V_69_KV_TB1 355595	27.09 1.72 0.00	26.43 1.26 0.00	26.10 1.29 0.00	26.29 1.16 0.00	27.32 1.08 0.00	31.51 1.33 0.00	52.11 1.52 0.00	55.70 1.99 0.00	38.46 1.55 0.00	31.82 1.40 0.00	27.71 1.49 0.00	26.06 1.48 0.00	25.76 1.41 0.00	27.22 1.69 0.00	29.44 1.85 0.00	37.46 1.89 0.00	45.87 2.68 0.00	60.45 4.37 0.00	53.16 3.39 0.00	46.93 2.99 0.00	41.68 2.94 0.00	36.19 2.74 0.00	33.27 2.59 -1.20	29.72 2.20 0.00
CORTLAND_115KV_TB3 80093	25.82 0.46 0.00	25.47 0.30 0.00	25.13 0.32 0.00	25.46 0.33 0.00	26.63 0.39 0.00	30.73 0.54 0.00	51.45 0.86 0.00	54.52 0.81 0.00	37.50 0.59 0.00	30.94 0.52 0.00	26.55 0.34 0.00	24.86 0.27 0.00	24.57 0.22 0.00	25.74 0.20 0.00	27.81 0.22 0.00	35.89 0.32 0.00	43.67 0.48 0.00	56.91 0.84 0.00	50.38 0.60 0.00	44.47 0.53 0.00	39.13 0.39 0.00	33.78 0.33 0.00	29.74 0.27 0.00	27.80 0.28 0.00
COXSACKIE__GT 23611	26.68 1.32 0.00	26.33 1.16 0.00	25.98 1.17 0.00	26.34 1.21 0.00	27.66 1.42 0.00	31.84 1.66 0.00	53.53 2.93 0.00	56.19 2.47 0.00	38.46 1.55 0.00	30.94 0.52 0.00	26.55 0.34 0.00	24.78 0.20 0.00	24.65 0.29 0.00	25.81 0.28 0.00	28.17 0.58 0.00	36.82 1.24 0.00	45.18 1.99 0.00	59.49 3.42 0.00	52.92 3.14 0.00	46.40 2.46 0.00	40.87 2.13 0.00	35.12 1.67 0.00	30.74 1.27 0.00	28.71 1.18 0.00
CPV_VALLEY__CC1 323721	26.15 0.79 0.00	25.72 0.55 0.00	25.40 0.59 0.00	25.71 0.58 0.00	26.71 0.47 0.00	30.85 0.66 0.00	51.86 1.27 0.00	55.38 1.67 0.00	38.13 1.22 0.00	31.43 1.00 0.00	27.13 0.92 0.00	25.45 0.86 0.00	25.18 0.83 0.00	26.45 0.92 0.00	28.53 0.94 0.00	36.78 1.21 0.00	44.84 1.64 0.00	58.71 2.64 0.00	51.82 2.04 0.00	45.70 1.76 0.00	40.40 1.66 0.00	34.85 1.40 0.00	30.77 1.30 0.00	28.60 1.07 0.00
CPV_VALLEY__CC2 323722	26.15 0.79 0.00	25.72 0.55 0.00	25.40 0.59 0.00	25.71 0.58 0.00	26.71 0.47 0.00	30.85 0.66 0.00	51.86 1.27 0.00	55.38 1.67 0.00	38.13 1.22 0.00	31.43 1.00 0.00	27.13 0.92 0.00	25.45 0.86 0.00	25.18 0.83 0.00	26.45 0.92 0.00	28.53 0.94 0.00	36.78 1.21 0.00	44.84 1.64 0.00	58.71 2.64 0.00	51.82 2.04 0.00	45.70 1.76 0.00	40.40 1.66 0.00	34.85 1.40 0.00	30.77 1.30 0.00	28.60 1.07 0.00
CRESCENT__HYD 24018	26.18 0.81 0.00	25.85 0.68 0.00	25.38 0.57 0.00	25.76 0.63 0.00	27.00 0.76 0.00	30.97 0.78 0.00	51.96 1.37 0.00	55.38 1.67 0.00	38.09 1.18 0.00	31.03 0.61 0.00	26.74 0.52 0.00	25.11 0.52 0.00	24.96 0.61 0.00	26.19 0.66 0.00	28.42 0.83 0.00	36.71 1.14 0.00	44.71 1.51 0.00	58.32 2.25 0.00	51.62 1.84 0.00	45.52 1.58 0.00	40.13 1.39 0.00	34.62 1.17 0.00	30.51 1.03 0.00	28.46 0.94 0.00
CRICKET__VALLEY_CC1 323756	26.15 0.79 0.00	25.72 0.55 0.00	25.40 0.59 0.00	25.68 0.55 0.00	26.71 0.47 0.00	30.85 0.66 0.00	51.86 1.27 0.00	55.44 1.72 0.00	38.20 1.29 0.00	31.46 1.04 0.00	27.18 0.97 0.00	25.50 0.91 0.00	25.25 0.90 0.00	26.50 0.97 0.00	28.64 1.05 0.00	36.89 1.32 0.00	44.97 1.77 0.00	58.87 2.80 0.00	51.97 2.19 0.00	45.83 1.89 0.00	40.52 1.78 0.00	34.95 1.51 0.00	30.86 1.39 0.00	28.65 1.13 0.00
CRICKET__VALLEY_CC2 323757	26.15 0.79 0.00	25.72 0.55 0.00	25.40 0.59 0.00	25.68 0.55 0.00	26.71 0.47 0.00	30.85 0.66 0.00	51.86 1.27 0.00	55.44 1.72 0.00	38.20 1.29 0.00	31.46 1.04 0.00	27.18 0.97 0.00	25.50 0.91 0.00	25.25 0.90 0.00	26.50 0.97 0.00	28.64 1.05 0.00	36.89 1.32 0.00	44.97 1.77 0.00	58.87 2.80 0.00	51.97 2.19 0.00	45.83 1.89 0.00	40.52 1.78 0.00	34.95 1.51 0.00	30.86 1.39 0.00	28.65 1.13 0.00
CRICKET__VALLEY_CC3 323758	26.15 0.79 0.00	25.72 0.55 0.00	25.40 0.59 0.00	25.68 0.55 0.00	26.71 0.47 0.00	30.85 0.66 0.00	51.86 1.27 0.00	55.44 1.72 0.00	38.20 1.29 0.00	31.46 1.04 0.00	27.18 0.97 0.00	25.50 0.91 0.00	25.25 0.90 0.00	26.50 0.97 0.00	28.64 1.05 0.00	36.89 1.32 0.00	44.97 1.77 0.00	58.87 2.80 0.00	51.97 2.19 0.00	45.83 1.89 0.00	40.52 1.78 0.00	34.95 1.51 0.00	30.86 1.39 0.00	28.65 1.13 0.00
CRUCIBLE_METL_DRP 24180	25.39 0.03 0.00	25.07 -0.10 0.00	24.71 -0.10 0.00	25.03 -0.10 0.00	26.19 -0.05 0.00	30.18 0.00 0.00	50.49 -0.10 0.00	53.50 -0.21 0.00	36.80 -0.11 0.00	30.39 -0.03 0.00	26.11 -0.10 0.00	24.47 -0.12 0.00	24.21 -0.15 0.00	25.33 -0.20 0.00	27.40 -0.19 0.00	35.29 -0.28 0.00	42.85 -0.35 0.00	55.79 -0.28 0.00	49.43 -0.35 0.00	43.63 -0.31 0.00	38.39 -0.35 0.00	33.14 -0.30 0.00	29.21 -0.27 0.00	27.30 -0.22 0.00
DAHOWA__HYDRO 323763	26.43 1.07 0.00	26.13 0.96 0.00	25.60 0.79 0.00	25.99 0.85 0.00	27.26 1.02 0.00	31.36 1.18 0.00	52.72 2.12 0.00	56.08 2.36 0.00	38.50 1.59 0.00	31.31 0.88 0.00	26.89 0.68 0.00	25.15 0.57 0.00	24.98 0.63 0.00	26.19 0.66 0.00	28.47 0.88 0.00	36.96 1.39 0.00	45.09 1.90 0.00	59.04 2.97 0.00	52.22 2.44 0.00	46.05 2.11 0.00	40.56 1.82 0.00	34.98 1.54 0.00	30.77 1.30 0.00	28.73 1.21 0.00
DANC__LFGE 323619	25.70 0.33 0.00	25.50 0.33 0.00	25.16 0.35 0.00	25.46 0.33 0.00	26.61 0.37 0.00	30.76 0.57 0.00	51.86 1.27 0.00	55.81 2.09 0.00	37.98 1.07 0.00	31.13 0.70 0.00	26.63 0.42 0.00	24.93 0.34 0.00	24.67 0.32 0.00	25.84 0.31 0.00	27.98 0.39 0.00	36.28 0.71 0.00	43.84 0.65 0.00	56.97 0.89 0.00	50.53 0.75 0.00	44.60 0.66 0.00	39.17 0.43 0.00	33.81 0.37 0.00	29.65 0.18 0.00	27.66 0.14 0.00
DANSKAMMER__1 23586	26.51 1.14 0.00	26.08 0.90 0.00	25.78 0.97 0.00	26.09 0.95 0.00	27.13 0.89 0.00	31.36 1.18 0.00	52.82 2.22 0.00	56.30 2.58 0.00	38.80 1.88 0.00	31.89 1.46 0.00	27.52 1.31 0.00	25.74 1.16 0.00	25.50 1.14 0.00	26.76 1.23 0.00	28.97 1.38 0.00	37.42 1.85 0.00	45.70 2.50 0.00	59.83 3.76 0.00	52.87 3.09 0.00	46.58 2.64 0.00	41.18 2.44 0.00	35.49 2.04 0.00	31.27 1.80 0.00	29.06 1.54 0.00
DANSKAMMER__2 23589	26.51 1.14 0.00	26.08 0.90 0.00	25.78 0.97 0.00	26.09 0.95 0.00	27.13 0.89 0.00	31.36 1.18 0.00	52.82 2.22 0.00	56.30 2.58 0.00	38.80 1.88 0.00	31.89 1.46 0.00	27.52 1.31 0.00	25.74 1.16 0.00	25.50 1.14 0.00	26.76 1.23 0.00	28.97 1.38 0.00	37.42 1.85 0.00	45.70 2.50 0.00	59.83 3.76 0.00	52.87 3.09 0.00	46.58 2.64 0.00	41.18 2.44 0.00	35.49 2.04 0.00	31.27 1.80 0.00	29.06 1.54 0.00
DANSKAMMER__3 23590	26.51 1.14 0.00	26.08 0.90 0.00	25.78 0.97 0.00	26.09 0.95 0.00	27.13 0.89 0.00	31.36 1.18 0.00	52.82 2.22 0.00	56.30 2.58 0.00	38.80 1.88 0.00	31.89 1.46 0.00	27.52 1.31 0.00	25.74 1.16 0.00	25.50 1.14 0.00	26.76 1.23 0.00	28.97 1.38 0.00	37.42 1.85 0.00	45.70 2.50 0.00	59.83 3.76 0.00	52.87 3.09 0.00	46.58 2.64 0.00	41.18 2.44 0.00	35.49 2.04 0.00	31.27 1.80 0.00	29.06 1.54 0.00

DANSKAMMER___4 23591	26.51 1.14 0.00	26.08 0.90 0.00	25.78 0.97 0.00	26.09 0.95 0.00	27.13 0.89 0.00	31.36 1.18 0.00	52.82 2.22 0.00	56.30 2.58 0.00	38.80 1.88 0.00	31.89 1.46 0.00	27.52 1.31 0.00	25.74 1.16 0.00	25.50 1.14 0.00	26.76 1.23 0.00	28.97 1.38 0.00	37.42 1.85 0.00	45.70 2.50 0.00	59.83 3.76 0.00	52.87 3.09 0.00	46.58 2.64 0.00	41.18 2.44 0.00	35.49 2.04 0.00	31.27 1.80 0.00	29.06 1.54 0.00
DANSKAMMER___DIESEL 23592	26.58 1.22 0.00	26.13 0.96 0.00	25.80 0.99 0.00	26.14 1.01 0.00	27.13 0.89 0.00	31.33 1.15 0.00	52.72 2.12 0.00	56.13 2.42 0.00	38.72 1.81 0.00	31.85 1.43 0.00	27.50 1.28 0.00	25.69 1.11 0.00	25.47 1.12 0.00	26.73 1.20 0.00	28.94 1.35 0.00	37.42 1.85 0.00	45.61 2.42 0.00	59.72 3.64 0.00	52.77 2.99 0.00	46.49 2.55 0.00	41.14 2.40 0.00	35.49 2.04 0.00	31.27 1.80 0.00	29.06 1.54 0.00
DARBY___SOLAR 323810	26.35 0.99 0.00	26.05 0.88 0.00	25.55 0.74 0.00	25.93 0.80 0.00	27.21 0.97 0.00	31.27 1.09 0.00	52.57 1.97 0.00	55.92 2.20 0.00	38.39 1.48 0.00	31.25 0.82 0.00	26.87 0.66 0.00	25.13 0.54 0.00	24.98 0.63 0.00	26.19 0.66 0.00	28.45 0.86 0.00	36.92 1.35 0.00	44.97 1.77 0.00	58.87 2.80 0.00	52.07 2.29 0.00	45.92 1.98 0.00	40.44 1.70 0.00	34.88 1.44 0.00	30.71 1.24 0.00	28.68 1.16 0.00
DASHVILLE___HYD 23610	26.13 0.76 0.00	25.70 0.53 0.00	25.38 0.57 0.00	25.71 0.58 0.00	26.71 0.47 0.00	30.79 0.60 0.00	51.81 1.21 0.00	55.11 1.40 0.00	37.98 1.07 0.00	31.31 0.88 0.00	27.00 0.79 0.00	25.23 0.64 0.00	25.01 0.66 0.00	26.27 0.74 0.00	28.42 0.83 0.00	36.75 1.17 0.00	44.71 1.51 0.00	58.48 2.41 0.00	51.72 1.94 0.00	45.57 1.63 0.00	40.33 1.59 0.00	34.82 1.37 0.00	30.71 1.24 0.00	28.54 1.02 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	26.96 1.60 0.00	26.20 1.03 0.00	25.90 1.09 0.00	25.99 0.85 0.00	27.03 0.79 0.00	31.15 0.97 0.00	35.25 0.56 15.90	41.81 1.29 13.19	33.90 0.70 3.72	30.91 0.49 0.01	26.97 0.76 0.00	25.47 0.89 0.00	25.08 0.73 0.00	26.71 1.17 0.00	29.00 1.41 0.00	36.72 1.25 0.10	45.92 2.72 0.00	60.84 4.77 0.00	52.82 3.04 0.00	46.93 2.99 0.00	41.72 2.98 0.00	36.32 2.88 0.00	32.78 2.62 -0.68	29.67 2.15 0.00
DELAWARE___LFGE 323621	26.15 0.79 0.00	25.80 0.63 0.00	25.45 0.65 0.00	25.78 0.65 0.00	26.90 0.66 0.00	31.03 0.85 0.00	52.16 1.57 0.00	55.38 1.67 0.00	38.02 1.11 0.00	31.34 0.91 0.00	26.95 0.73 0.00	25.25 0.66 0.00	24.99 0.63 0.00	26.17 0.64 0.00	28.28 0.69 0.00	36.60 1.03 0.00	44.49 1.30 0.00	58.09 2.02 0.00	51.37 1.59 0.00	45.35 1.41 0.00	39.98 1.24 0.00	34.55 1.10 0.00	30.42 0.94 0.00	28.38 0.85 0.00
DERFIELD_115KV_TB7 355931	25.47 0.10 0.00	25.22 0.05 0.00	24.86 0.05 0.00	25.18 0.05 0.00	26.29 0.05 0.00	30.24 0.06 0.00	50.70 0.10 0.00	53.82 0.11 0.00	37.02 0.11 0.00	30.46 0.03 0.00	26.24 0.03 0.00	24.64 0.05 0.00	24.40 0.05 0.00	25.58 0.05 0.00	27.65 0.06 0.00	35.64 0.07 0.00	43.32 0.13 0.00	56.35 0.28 0.00	49.98 0.20 0.00	44.07 0.13 0.00	38.85 0.12 0.00	33.58 0.13 0.00	29.59 0.12 0.00	27.61 0.08 0.00
DOGLEVILLE___HYD 23807	26.08 0.71 0.00	25.82 0.65 0.00	25.45 0.64 0.00	25.78 0.65 0.00	26.95 0.71 0.00	31.03 0.84 0.00	52.11 1.52 0.00	55.33 1.61 0.00	38.02 1.11 0.00	31.28 0.85 0.00	26.92 0.71 0.00	25.25 0.66 0.00	24.98 0.63 0.00	26.19 0.66 0.00	28.31 0.72 0.00	36.57 0.99 0.00	44.32 1.12 0.00	57.59 1.51 0.00	50.93 1.15 0.00	44.82 0.88 0.00	39.36 0.62 0.00	33.88 0.43 0.00	29.89 0.41 0.00	27.91 0.39 0.00
DUNKIRK___115KV_TB_200 55889	25.95 0.58 0.00	25.47 0.30 0.00	25.11 0.30 0.00	25.46 0.33 0.00	26.74 0.50 0.00	30.76 0.57 0.00	50.14 -0.46 0.00	51.68 -2.04 0.00	36.03 -0.89 0.00	30.12 -0.30 0.00	26.06 -0.16 0.00	24.51 -0.07 0.00	24.16 -0.19 0.00	24.94 -0.59 0.00	26.71 -0.88 0.00	33.76 -1.81 0.00	41.29 -1.90 0.00	52.99 -3.08 0.00	46.49 -3.29 0.00	41.17 -2.77 0.00	36.03 -2.71 0.00	31.04 -2.41 0.00	27.68 -1.80 0.00	26.61 -0.91 0.00
DUNKIRK___1 23563	25.95 0.58 0.00	25.47 0.30 0.00	25.11 0.30 0.00	25.46 0.33 0.00	26.74 0.50 0.00	30.76 0.57 0.00	50.14 -0.46 0.00	51.68 -2.04 0.00	36.03 -0.89 0.00	30.12 -0.30 0.00	26.06 -0.16 0.00	24.51 -0.07 0.00	24.16 -0.19 0.00	24.94 -0.59 0.00	26.71 -0.88 0.00	33.76 -1.81 0.00	41.29 -1.90 0.00	52.99 -3.08 0.00	46.49 -3.29 0.00	41.17 -2.77 0.00	36.03 -2.71 0.00	31.04 -2.41 0.00	27.68 -1.80 0.00	26.61 -0.91 0.00
DUNKIRK___2 23564	25.95 0.58 0.00	25.47 0.30 0.00	25.11 0.30 0.00	25.46 0.33 0.00	26.74 0.50 0.00	30.76 0.57 0.00	50.14 -0.46 0.00	51.68 -2.04 0.00	36.03 -0.89 0.00	30.12 -0.30 0.00	26.06 -0.16 0.00	24.51 -0.07 0.00	24.16 -0.19 0.00	24.94 -0.59 0.00	26.71 -0.88 0.00	33.76 -1.81 0.00	41.29 -1.90 0.00	52.99 -3.08 0.00	46.49 -3.29 0.00	41.17 -2.77 0.00	36.03 -2.71 0.00	31.04 -2.41 0.00	27.68 -1.80 0.00	26.61 -0.91 0.00
DUNKIRK___3 23565	25.87 0.51 0.00	25.40 0.23 0.00	25.06 0.25 0.00	25.41 0.28 0.00	26.66 0.42 0.00	30.70 0.51 0.00	50.04 -0.56 0.00	51.57 -2.15 0.00	35.95 -0.96 0.00	30.06 -0.37 0.00	26.00 -0.21 0.00	24.47 -0.12 0.00	24.11 -0.24 0.00	24.89 -0.64 0.00	26.63 -0.97 0.00	33.72 -1.85 0.00	41.25 -1.94 0.00	52.93 -3.14 0.00	46.49 -3.29 0.00	41.22 -2.72 0.00	36.07 -2.67 0.00	31.07 -2.37 0.00	27.74 -1.74 0.00	26.67 -0.85 0.00
DUNKIRK___4 23566	25.87 0.51 0.00	25.40 0.23 0.00	25.06 0.25 0.00	25.41 0.28 0.00	26.66 0.42 0.00	30.70 0.51 0.00	50.04 -0.56 0.00	51.57 -2.15 0.00	35.95 -0.96 0.00	30.06 -0.37 0.00	26.00 -0.21 0.00	24.47 -0.12 0.00	24.11 -0.24 0.00	24.89 -0.64 0.00	26.63 -0.97 0.00	33.72 -1.85 0.00	41.25 -1.94 0.00	52.93 -3.14 0.00	46.49 -3.29 0.00	41.22 -2.72 0.00	36.07 -2.67 0.00	31.07 -2.37 0.00	27.74 -1.74 0.00	26.67 -0.85 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.61 1.24 0.00	26.10 0.93 0.00	25.75 0.94 0.00	26.06 0.93 0.00	27.05 0.81 0.00	31.21 1.03 0.00	52.52 1.92 0.00	56.13 2.42 0.00	38.76 1.85 0.00	31.95 1.52 0.00	27.65 1.44 0.00	25.92 1.33 0.00	25.69 1.34 0.00	26.96 1.43 0.00	29.11 1.52 0.00	37.49 1.92 0.00	45.61 2.42 0.00	59.77 3.70 0.00	52.72 2.94 0.00	46.49 2.55 0.00	41.18 2.44 0.00	35.52 2.07 0.00	31.39 1.92 0.00	29.12 1.60 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.43 1.07 0.00	25.98 0.81 0.00	25.65 0.84 0.00	25.96 0.83 0.00	26.98 0.73 0.00	31.12 0.94 0.00	52.37 1.77 0.00	55.81 2.09 0.00	38.46 1.55 0.00	31.70 1.28 0.00	27.34 1.13 0.00	25.57 0.98 0.00	25.35 1.00 0.00	26.63 1.10 0.00	28.78 1.19 0.00	37.17 1.60 0.00	45.27 2.07 0.00	59.27 3.20 0.00	52.37 2.59 0.00	46.14 2.20 0.00	40.83 2.09 0.00	35.25 1.81 0.00	31.10 1.62 0.00	28.90 1.38 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	26.99 1.62 0.00	26.45 1.28 0.00	26.10 1.29 0.00	26.44 1.31 0.00	27.37 1.13 0.00	31.51 1.33 0.00	52.77 2.18 0.00	56.24 2.52 0.00	38.65 1.73 0.00	31.95 1.52 0.00	27.71 1.49 0.00	25.99 1.40 0.00	25.83 1.46 -0.02	27.01 1.48 0.00	29.16 1.57 0.00	37.56 1.99 0.00	45.70 2.51 0.00	59.83 3.76 0.00	52.72 2.94 0.00	46.36 2.42 0.00	41.18 2.44 0.00	35.69 2.24 0.00	31.80 2.33 0.00	29.56 2.04 0.00
E179THST_13_KV_LOAD 356214	27.09 1.72 0.00	26.56 1.38 0.00	26.20 1.39 0.00	26.54 1.41 0.00	27.47 1.23 0.00	31.63 1.45 0.00	53.02 2.43 0.00	56.51 2.79 0.00	38.83 1.92 0.00	32.07 1.64 0.00	27.84 1.63 0.00	26.11 1.52 0.00	25.93 1.56 -0.02	27.14 1.61 0.00	29.27 1.68 0.00	37.74 2.17 0.00	45.92 2.72 0.00	60.17 4.09 0.00	53.02 3.24 0.00	46.58 2.64 0.00	41.37 2.63 0.00	35.82 2.37 0.00	31.92 2.45 0.00	29.67 2.15 0.00
EAST HAMPTON___GT 23717	27.12 1.75 0.00	26.38 1.21 0.00	26.17 1.36 0.00	26.24 1.10 0.00	27.26 1.02 0.00	31.57 1.39 0.00	35.96 1.27 15.90	42.56 2.04 13.19	34.41 1.22 3.72	31.21 0.79 0.01	27.29 1.08 0.00	25.77 1.18 0.00	25.33 0.98 0.00	26.96 1.43 0.00	29.33 1.74 0.00	37.07 1.60 0.10	46.65 3.46 0.00	61.85 5.78 0.00	53.67 3.89 0.00	47.94 4.00 0.00	42.26 3.52 0.00	36.76 3.31 0.00	33.11 2.95 -0.68	30.00 2.48 0.00
EAST RIVER___6 23660	26.48 1.11 0.00	26.00 0.83 0.00	25.68 0.87 0.00	25.99 0.85 0.00	26.97 0.73 0.00	31.21 1.03 0.00	52.57 1.97 0.00	56.30 2.58 0.00	38.87 1.96 0.00	32.07 1.64 0.00	27.81 1.60 0.00	26.11 1.53 0.00	25.88 1.51 -0.01	27.09 1.56 0.00	29.25 1.66 0.00	37.67 2.10 0.00	45.92 2.72 0.00	60.05 3.98 0.00	52.97 3.19 0.00	46.67 2.73 0.00	41.29 2.56 0.00	35.59 2.14 0.00	31.42 1.94 0.00	29.12 1.60 0.00
EAST RIVER___7 23524	26.48 1.11 0.00	26.00 0.83 0.00	25.68 0.87 0.00	25.99 0.85 0.00	26.97 0.73 0.00	31.21 1.03 0.00	52.57 1.97 0.00	56.30 2.58 0.00	38.87 1.96 0.00	32.07 1.64 0.00	27.81 1.60 0.00	26.11 1.53 0.00	25.88 1.51 -0.01	27.09 1.56 0.00	29.25 1.66 0.00	37.67 2.10 0.00	45.92 2.72 0.00	60.05 3.98 0.00	52.97 3.19 0.00	46.67 2.73 0.00	41.29 2.56 0.00	35.59 2.14 0.00	31.42 1.94 0.00	29.12 1.60 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.56 1.19 0.00	26.08 0.91 0.00	25.73 0.92 0.00	26.04 0.90 0.00	27.03 0.79 0.00	31.18 1.00 0.00	52.42 1.82 0.00	56.03 2.31 0.00	38.65 1.73 0.00	31.89 1.46 0.00	27.58 1.36 0.00	25.84 1.25 0.00	25.62 1.27 0.00	26.88 1.35 0.00	29.03 1.43 0.00	37.39 1.81 0.00	45.48 2.29 0.00	59.60 3.53 0.00	52.62 2.84 0.00	46.36 2.42 0.00	41.06 2.32 0.00	35.45 2.01 0.00	31.30 1.83 0.00	29.06 1.54 0.00
EAST_HAMPTON___DIESEL 23722	27.12 1.75 0.00	26.38 1.21 0.00	26.17 1.36 0.00	26.24 1.10 0.00	27.26 1.02 0.00	31.57 1.39 0.00	35.96 1.27 15.90	42.56 2.04 13.19	34.41 1.22 3.72	31.21 0.79 0.01	27.29 1.08 0.00	25.79 1.20 0.00	25.35 1.00 0.00	26.99 1.45 0.00	29.33 1.74 0.00	37.07 1.60 0.10	46.65 3.46 0.00	61.85 5.78 0.00	53.67 3.89 0.00	47.94 4.00 0.00	42.26 3.52 0.00	36.79 3.34 0.00	33.11 2.95 -0.68	30.00 2.48 0.00
EAST_POINT___SOLAR 323840	27.07 1.70 0.00	26.76 1.59 0.00	26.22 1.41 0.00	26.64 1.51 0.00	27.95 1.70 0.00	32.39 2.20 0.00	54.79 4.20 0.00	57.91 4.19 0.00	38.83 1.92 0.00	30.91 0.49 0.00	25.95 -0.26 0.00	24.22 -0.37 0.00	23.96 -0.39 0.00	25.35 -0.18 0.00	27.62 0.03 0.00	37.39 1.81 0.00	46.26 3.07 0.00	60.90 4.82 0.00	53.86 4.08 0.00	47.46 3.52 0.00	41.72 2.98 0.00	36.09 2.64 0.00	31.54 2.06 0.00	29.45 1.93 0.00
EAST_PULASKI___ESR 323781	25.32 -0.05 0.00	25.05 -0.13 0.00	24.71 -0.10 0.00	25.01 -0.13 0.00	26.14 -0.10 0.00	30.12 -0.06 0.00	50.65 0.05 0.00	54.20 0.48 0.00	37.10 0.19 0.00	30.52 0.09 0.00	26.19 -0.03 0.00	24.51 -0.07 0.00	24.16 -0.20 0.00	25.30 -0.23 0.00	27.37 -0.22 0.00	35.25 -0.32 0.00	42.94 -0.26 0.00	55.79 -0.28 0.00	49.48 -0.30 0.00	43.68 -0.26 0.00	38.43 -0.31 0.00	33.25 -0.20 0.00	29.24 -0.24 0.00	27.30 -0.22 0.00
EAST_RIVER___1 323558	26.66 1.29 0.00	26.15 0.98 0.00	25.85 1.04 0.00	26.14 1.01 0.00	27.13 0.89 0.00	31.39 1.21 0.00	52.82 2.22 0.00	56.62 2.90 0.00	39.02 2.10 0.00	32.19 1.76 0.00	27.89 1.68 0.00	26.21 1.62 0.00	25.95 1.58 -0.01	27.19 1.66 0.00	29.33 1.74 0.00	37.78 2.21 0.00	46.04 2.85 0.00	60.28 4.21 0.00	53.17 3.39 0.00	46.84 2.90 0.00	41.45 2.71 0.00	35.72 2.28 0.00	31.57 2.09 0.00	29.29 1.76 0.00
EAST_RIVER___2 323559	26.48 1.11 0.00	26.00 0.83 0.00	25.68 0.87 0.00	25.99 0.85 0.00	26.97 0.73 0.00	31.21 1.03 0.00	52.57 1.97 0.00	56.30 2.58 0.00	38.87 1.96 0.00	32.07 1.64 0.00	27.81 1.60 0.00	26.11 1.53 0.00	25.88 1.51 -0.01	27.09 1.56 0.00	29.25 1.66 0.00	37.67 2.10 0.00	45.92 2.72 0.00	60.05 3.98 0.00	52.97 3.19 0.00	46.67 2.73 0.00	41.29 2.56 0.00	35.59 2.14 0.00	31.42 1.94 0.00	29.12 1.60 0.00
EAST___DELAWARE_HYD 23607	26.53 1.17 0.00	26.10 0.93 0.00	25.85 1.04 0.00	26.14 1.01 0.00	27.18 0.94 0.00	31.45 1.27 0.00	53.07 2.48 0.00	56.40 2.68 0.00	38.83 1.92 0.00	31.92 1.49 0.00	27.47 1.26 0.00	25.67 1.08 0.00	25.40 1.05 0.00	26.68 1.15 0.00	28.89 1.30 0.00	37.39 1.81 0.00	45.70 2.50 0.00	59.83 3.76 0.00	52.97 3.19 0.00	46.62 2.68 0.00	41.18 2.44 0.00	35.49 2.04 0.00	31.24 1.77 0.00	29.06 1.54 0.00
EIGHT_POINT___WT_PWR 323820	26.10 0.74 0.00	25.67 0.50 0.00	25.33 0.52 0.00	25.63 0.50 0.00	26.82 0.58 0.00	30.97 0.78 0.00	51.76 1.16 0.00	53.93 0.22 0.00	37.39 0.48 0.00	31.13 0.70 0.00	26.76 0.55 0.00	25.05 0.47 0.00	24.69 0.34 0.00	25.69 0.15 0.00	27.54 -0.06 0.00	35.15 -0.43 0.00	42.85 -0.35 0.00	55.40 -0.67 0.00	48.83 -0.95 0.00	43.06 -0.88 0.00	37.61 -1.12 0.00	32.44 -1.00 0.00	28.74 -0.74 0.00	27.16 -0.36 0.00
ELBRIDGE_115KV_TB2 80188	25.29 -0.08 0.00	24.97 -0.20 0.00	24.61 -0.20 0.00	24.93 -0.20 0.00	26.08 -0.16 0.00	30.06 -0.12 0.00	50.29 -0.30 0.00	53.23 -0.48 0.00	36.66 -0.26 0.00	30.24 -0.18 0.00	25.98 -0.24 0.00	24.34 -0.25 0.00	24.08 -0.27 0.00	25.22 -0.31 0.00	27.29 -0.30 0.00	35.11 -0.46 0.00	42.68 -0.52 0.00	55.57 -0.50 0.00	49.18 -0.60 0.00	43.46 -0.48 0.00	38.23 -0.50 0.00	33.01 -0.43 0.00	29.09 -0.38 0.00	27.22 -0.30 0.00
ELEC_TRO_TEK 24086	26.94 1.57 0.00	26.30 1.13 0.00	25.95 1.14 0.00	26.16 1.03 0.00	27.16 0.92 0.00	31.36 1.18 0.00	49.33 1.32 2.58	53.35 1.77 2.14	37.75 1.44 0.60	31.70 1.28 0.00	27.58 1.36 0.00	25.94 1.35 0.00	25.64 1.29 0.00	27.09 1.56 0.00	29.30 1.71 0.00	37.26 1.71 0.02	45.66 2.46 0.00	60.11 4.04 0.00	52.87 3.09 0.00	46.62 2.68 0.00	41.41 2.67 0.00	35.95 2.51 0.00	33.08 2.42 -1.19	29.56 2.04 0.00

ELLENBURG_WT_PWR 323604	25.04 -0.33 0.00	25.72 0.55 0.00	25.40 0.59 0.00	25.71 0.58 0.00	26.87 0.63 0.00	30.67 0.48 0.00	50.65 0.05 0.00	53.88 0.16 0.00	36.62 -0.30 0.00	30.79 0.37 0.00	26.53 0.32 0.00	24.93 0.34 0.00	24.67 0.32 0.00	25.86 0.33 0.00	27.95 0.36 0.00	36.11 0.53 0.00	43.02 -0.17 0.00	55.23 -0.84 0.00	48.98 -0.80 0.00	43.02 -0.92 0.00	38.35 -0.39 0.00	33.28 -0.17 0.00	29.21 -0.27 0.00	27.33 -0.19 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.54 0.18 0.00	25.07 -0.10 0.00	24.73 -0.07 0.00	25.08 -0.05 0.00	26.29 0.05 0.00	30.21 0.03 0.00	49.23 -1.37 0.00	50.76 -2.95 0.00	35.40 -1.51 0.00	29.60 -0.82 0.00	25.61 -0.60 0.00	24.12 -0.47 0.00	23.79 -0.56 0.00	24.56 -0.97 0.00	26.27 -1.32 0.00	33.26 -2.31 0.00	40.73 -2.46 0.00	52.26 -3.81 0.00	46.00 -3.78 0.00	40.82 -3.12 0.00	35.76 -2.98 0.00	30.90 -2.54 0.00	27.59 -1.89 0.00	26.59 -0.94 0.00
EMPIRE_CC_1 323656	26.00 0.63 0.00	25.65 0.48 0.00	25.20 0.40 0.00	25.56 0.43 0.00	26.79 0.55 0.00	30.64 0.45 0.00	51.40 0.81 0.00	54.63 0.91 0.00	37.61 0.70 0.00	30.67 0.24 0.00	26.48 0.26 0.00	24.88 0.30 0.00	24.77 0.41 0.00	25.99 0.46 0.00	28.14 0.55 0.00	36.28 0.71 0.00	44.10 0.91 0.00	57.64 1.57 0.00	51.02 1.25 0.00	45.04 1.10 0.00	39.71 0.97 0.00	34.28 0.84 0.00	30.24 0.77 0.00	28.18 0.66 0.00
EMPIRE_CC_2 323658	26.00 0.63 0.00	25.65 0.48 0.00	25.20 0.40 0.00	25.56 0.43 0.00	26.79 0.55 0.00	30.64 0.45 0.00	51.40 0.81 0.00	54.63 0.91 0.00	37.61 0.70 0.00	30.67 0.24 0.00	26.48 0.26 0.00	24.88 0.30 0.00	24.77 0.41 0.00	25.99 0.46 0.00	28.14 0.55 0.00	36.28 0.71 0.00	44.10 0.91 0.00	57.64 1.57 0.00	51.02 1.25 0.00	45.04 1.10 0.00	39.71 0.97 0.00	34.28 0.84 0.00	30.24 0.77 0.00	28.18 0.66 0.00
ENORWICH_115KV_TB1 80156	27.55 2.18 0.00	27.18 2.01 0.00	26.87 2.06 0.00	27.22 2.09 0.00	28.58 2.34 0.00	33.14 2.96 0.00	55.91 5.31 0.00	59.30 5.59 0.00	40.27 3.36 0.00	32.95 2.53 0.00	28.02 1.81 0.00	26.21 1.62 0.00	25.81 1.46 0.00	27.04 1.51 0.00	29.36 1.77 0.00	38.31 2.74 0.00	47.08 3.89 0.00	61.51 5.44 0.00	54.36 4.58 0.00	47.94 4.00 0.00	41.95 3.22 0.00	36.19 2.74 0.00	31.66 2.18 0.00	29.50 1.98 0.00
ERIE_ST__34_KV_TB1-2 80199	26.15 0.79 0.00	25.65 0.48 0.00	25.31 0.50 0.00	25.66 0.53 0.00	26.92 0.68 0.00	31.00 0.81 0.00	50.70 0.10 0.00	52.37 -1.34 0.00	36.43 -0.48 0.00	30.49 0.06 0.00	26.34 0.13 0.00	24.79 0.20 0.00	24.43 0.07 0.00	25.22 -0.31 0.00	26.98 -0.61 0.00	34.18 -1.39 0.00	41.98 -1.21 0.00	53.94 -2.13 0.00	47.44 -2.34 0.00	42.09 -1.85 0.00	36.84 -1.90 0.00	31.81 -1.64 0.00	28.38 -1.09 0.00	27.22 -0.30 0.00
ERIE_WT_PWR 323693	25.75 0.38 0.00	25.30 0.13 0.00	24.96 0.15 0.00	25.26 0.13 0.00	26.27 0.03 0.00	30.12 -0.06 0.00	49.99 -0.60 0.00	51.51 -2.20 0.00	35.84 -1.07 0.00	30.00 -0.43 0.00	25.95 -0.26 0.00	24.39 -0.20 0.00	24.03 -0.32 0.00	24.94 -0.59 0.00	26.54 -1.05 0.00	33.87 -1.71 0.00	41.21 -1.99 0.00	52.99 -3.08 0.00	46.65 -3.13 0.00	41.35 -2.59 0.00	36.22 -2.52 0.00	31.20 -2.24 0.00	27.85 -1.62 0.00	26.81 -0.72 0.00
ESPRGFLD_115KV_TB1 80157	26.58 1.22 0.00	26.23 1.06 0.00	25.83 1.02 0.00	26.19 1.06 0.00	27.42 1.18 0.00	31.75 1.57 0.00	53.53 2.93 0.00	56.73 3.01 0.00	38.69 1.77 0.00	31.61 1.19 0.00	26.97 0.76 0.00	25.20 0.61 0.00	24.91 0.56 0.00	26.14 0.61 0.00	28.34 0.74 0.00	37.14 1.57 0.00	45.31 2.12 0.00	59.32 3.25 0.00	52.47 2.69 0.00	46.31 2.37 0.00	40.71 1.98 0.00	35.25 1.81 0.00	30.89 1.41 0.00	28.82 1.29 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.05 0.68 0.00	25.70 0.53 0.00	25.33 0.52 0.00	25.66 0.53 0.00	26.87 0.63 0.00	31.03 0.85 0.00	51.96 1.37 0.00	55.01 1.29 0.00	37.80 0.89 0.00	31.15 0.73 0.00	26.69 0.47 0.00	24.96 0.37 0.00	24.67 0.32 0.00	25.81 0.28 0.00	27.98 0.39 0.00	36.11 0.53 0.00	44.01 0.82 0.00	57.42 1.35 0.00	50.88 1.10 0.00	44.91 0.97 0.00	39.44 0.70 0.00	34.05 0.60 0.00	29.98 0.50 0.00	27.99 0.47 0.00
ETNA____115KV_TB2 80207	26.05 0.68 0.00	25.70 0.53 0.00	25.33 0.52 0.00	25.66 0.53 0.00	26.87 0.63 0.00	31.03 0.85 0.00	51.96 1.37 0.00	55.01 1.29 0.00	37.80 0.89 0.00	31.15 0.73 0.00	26.69 0.47 0.00	24.96 0.37 0.00	24.67 0.32 0.00	25.81 0.28 0.00	27.98 0.39 0.00	36.11 0.53 0.00	44.01 0.82 0.00	57.42 1.35 0.00	50.88 1.10 0.00	44.91 0.97 0.00	39.44 0.70 0.00	34.05 0.60 0.00	29.98 0.50 0.00	27.99 0.47 0.00
EUCLID__115KV_TB2 356179	25.09 -0.28 0.00	24.77 -0.40 0.00	24.41 -0.40 0.00	24.73 -0.40 0.00	25.87 -0.37 0.00	29.76 -0.42 0.00	49.84 -0.76 0.00	52.80 -0.91 0.00	36.32 -0.59 0.00	30.00 -0.43 0.00	25.79 -0.42 0.00	24.19 -0.39 0.00	23.94 -0.41 0.00	25.05 -0.49 0.00	27.09 -0.50 0.00	34.86 -0.71 0.00	42.33 -0.86 0.00	55.06 -1.01 0.00	48.78 -1.00 0.00	43.11 -0.83 0.00	37.92 -0.81 0.00	32.74 -0.70 0.00	28.89 -0.59 0.00	27.03 -0.50 0.00
E_CANADA_CAP_HY 24051	26.68 1.32 0.00	26.38 1.21 0.00	25.90 1.09 0.00	26.29 1.16 0.00	27.55 1.31 0.00	31.90 1.72 0.00	53.88 3.29 0.00	57.10 3.39 0.00	38.72 1.81 0.00	31.28 0.85 0.00	26.58 0.37 0.00	24.81 0.22 0.00	24.55 0.19 0.00	25.84 0.31 0.00	28.14 0.55 0.00	37.21 1.64 0.00	45.48 2.29 0.00	59.77 3.70 0.00	52.87 3.09 0.00	46.62 2.68 0.00	40.98 2.25 0.00	35.55 2.11 0.00	31.10 1.62 0.00	29.04 1.51 0.00
E_CANADA_MHWK_HY 24050	26.08 0.71 0.00	25.82 0.65 0.00	25.45 0.64 0.00	25.78 0.65 0.00	26.95 0.71 0.00	31.03 0.84 0.00	52.11 1.52 0.00	55.33 1.61 0.00	38.02 1.11 0.00	31.28 0.85 0.00	26.92 0.71 0.00	25.25 0.66 0.00	24.98 0.63 0.00	26.19 0.66 0.00	28.31 0.72 0.00	36.57 0.99 0.00	44.32 1.12 0.00	57.59 1.51 0.00	50.93 1.15 0.00	44.82 0.88 0.00	39.36 0.62 0.00	33.88 0.43 0.00	29.89 0.41 0.00	27.91 0.39 0.00
E_FISHKILL__LBMP 23776	26.38 1.01 0.00	25.93 0.76 0.00	25.58 0.77 0.00	25.88 0.75 0.00	26.90 0.66 0.00	31.00 0.81 0.00	52.11 1.52 0.00	55.65 1.93 0.00	38.39 1.48 0.00	31.64 1.22 0.00	27.34 1.13 0.00	25.62 1.03 0.00	25.40 1.05 0.00	26.68 1.15 0.00	28.78 1.19 0.00	37.10 1.53 0.00	45.14 1.94 0.00	59.16 3.08 0.00	52.22 2.44 0.00	46.01 2.07 0.00	40.75 2.01 0.00	35.18 1.74 0.00	31.07 1.59 0.00	28.84 1.32 0.00
FALCON___SEABRD_CC1 323796	25.01 -0.36 0.00	25.90 0.73 0.00	25.58 0.77 0.00	25.91 0.78 0.00	27.08 0.84 0.00	30.76 0.57 0.00	50.14 -0.46 0.00	53.45 -0.27 0.00	36.21 -0.70 0.00	30.85 0.43 0.00	26.58 0.37 0.00	24.96 0.37 0.00	24.69 0.34 0.00	25.91 0.38 0.00	27.98 0.39 0.00	36.21 0.64 0.00	42.59 -0.60 0.00	54.73 -1.35 0.00	48.49 -1.29 0.00	42.58 -1.36 0.00	38.39 -0.35 0.00	33.55 0.10 0.00	29.42 -0.06 0.00	27.50 -0.03 0.00

FALCON___SEABRD_CC2 323797	25.01 -0.36 0.00	25.90 0.73 0.00	25.58 0.77 0.00	25.91 0.78 0.00	27.08 0.84 0.00	30.76 0.57 0.00	50.14 -0.46 0.00	53.45 -0.27 0.00	36.21 -0.70 0.00	30.85 0.43 0.00	26.58 0.37 0.00	24.96 0.37 0.00	24.69 0.34 0.00	25.91 0.38 0.00	27.98 0.39 0.00	36.21 0.64 0.00	42.59 -0.60 0.00	54.73 -1.35 0.00	48.49 -1.29 0.00	42.58 -1.36 0.00	38.39 -0.35 0.00	33.55 0.10 0.00	29.42 -0.06 0.00	27.50 -0.03 0.00
FAR ROCKAWAY___4 23548	27.32 1.95 0.00	26.66 1.49 0.00	26.30 1.49 0.00	26.49 1.36 0.00	27.53 1.29 0.00	31.78 1.60 0.00	52.47 1.87 0.00	56.08 2.36 0.00	38.72 1.81 0.00	32.01 1.58 0.00	27.89 1.68 0.00	26.26 1.67 0.00	25.93 1.58 0.00	27.42 1.89 0.00	29.66 2.07 0.00	37.74 2.17 0.00	46.30 3.11 0.00	61.06 4.99 0.00	53.66 3.88 0.00	47.37 3.43 0.00	42.03 3.29 0.00	36.56 3.11 0.00	33.42 2.86 -1.09	29.97 2.45 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.76 1.40 0.00	26.25 1.08 0.00	25.90 1.09 0.00	26.24 1.11 0.00	27.19 0.94 0.00	31.39 1.21 0.00	52.77 2.18 0.00	56.51 2.79 0.00	38.98 2.07 0.00	32.19 1.76 0.00	27.89 1.68 0.00	26.16 1.57 0.00	25.95 1.58 -0.01	27.19 1.66 0.00	29.33 1.74 0.00	37.78 2.21 0.00	45.87 2.68 0.00	60.17 4.09 0.00	53.02 3.24 0.00	46.75 2.81 0.00	41.45 2.71 0.00	35.75 2.31 0.00	31.60 2.12 0.00	29.31 1.79 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.91 1.55 0.00	26.25 1.08 0.00	25.90 1.09 0.00	26.24 1.11 0.00	27.19 0.94 0.00	31.39 1.21 0.00	52.82 2.23 0.00	56.51 2.79 0.00	38.98 2.07 0.00	32.19 1.76 0.00	27.89 1.68 0.00	26.16 1.57 0.00	25.95 1.58 -0.01	27.19 1.66 0.00	29.33 1.74 0.00	37.78 2.21 0.00	45.87 2.68 0.00	60.17 4.09 0.00	53.02 3.24 0.00	46.75 2.81 0.00	41.45 2.71 0.00	35.75 2.31 0.00	31.63 2.15 0.00	29.31 1.79 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.76 1.40 0.00	26.25 1.08 0.00	25.90 1.09 0.00	26.21 1.08 0.00	27.16 0.92 0.00	31.36 1.18 0.00	52.77 2.18 0.00	56.46 2.74 0.00	38.98 2.07 0.00	32.16 1.73 0.00	27.86 1.65 0.00	26.14 1.55 0.00	25.95 1.58 -0.01	27.17 1.63 0.00	29.30 1.71 0.00	37.78 2.21 0.00	45.83 2.63 0.00	60.11 4.04 0.00	53.02 3.24 0.00	46.71 2.77 0.00	41.41 2.67 0.00	35.72 2.27 0.00	31.60 2.12 0.00	29.31 1.79 0.00
FARRAGUT___LBMP 323566	26.74 1.37 0.00	26.23 1.06 0.00	25.88 1.07 0.00	26.21 1.08 0.00	27.16 0.92 0.00	31.36 1.18 0.00	52.72 2.12 0.00	56.40 2.69 0.00	38.94 2.03 0.00	32.13 1.70 0.00	27.84 1.63 0.00	26.11 1.52 0.00	25.92 1.56 -0.01	27.14 1.61 0.00	29.30 1.71 0.00	37.74 2.17 0.00	45.83 2.63 0.00	60.05 3.98 0.00	52.97 3.19 0.00	46.71 2.77 0.00	41.37 2.63 0.00	35.72 2.27 0.00	31.57 2.09 0.00	29.28 1.76 0.00
FENNER___WINDPWR 24204	26.02 0.66 0.00	25.72 0.55 0.00	25.38 0.57 0.00	25.71 0.58 0.00	26.90 0.66 0.00	31.03 0.84 0.00	52.21 1.62 0.00	55.54 1.83 0.00	38.06 1.15 0.00	31.31 0.88 0.00	26.84 0.63 0.00	25.13 0.54 0.00	24.86 0.51 0.00	26.04 0.51 0.00	28.20 0.61 0.00	36.46 0.89 0.00	44.27 1.08 0.00	57.59 1.51 0.00	51.02 1.25 0.00	45.04 1.10 0.00	39.55 0.81 0.00	34.15 0.70 0.00	30.01 0.53 0.00	28.02 0.50 0.00
FIBERTEK___ENERGY 23856	25.39 0.03 0.00	25.07 -0.10 0.00	24.71 -0.10 0.00	25.03 -0.10 0.00	26.19 -0.05 0.00	30.18 0.00 0.00	50.49 -0.10 0.00	53.50 -0.21 0.00	36.80 -0.11 0.00	30.39 -0.03 0.00	26.11 -0.10 0.00	24.47 -0.12 0.00	24.21 -0.15 0.00	25.33 -0.20 0.00	27.40 -0.19 0.00	35.29 -0.28 0.00	42.85 -0.35 0.00	55.79 -0.28 0.00	49.43 -0.35 0.00	43.63 -0.31 0.00	38.39 -0.35 0.00	33.14 -0.30 0.00	29.21 -0.27 0.00	27.30 -0.22 0.00
FITZPATRICK____ 23598	24.71 -0.66 0.00	24.44 -0.73 0.00	24.09 -0.72 0.00	24.40 -0.73 0.00	25.48 -0.76 0.00	29.31 -0.88 0.00	49.18 -1.42 0.00	52.11 -1.61 0.00	35.84 -1.07 0.00	29.57 -0.85 0.00	25.45 -0.76 0.00	23.85 -0.74 0.00	23.62 -0.73 0.00	24.74 -0.79 0.00	26.71 -0.88 0.00	34.43 -1.14 0.00	41.81 -1.38 0.00	54.33 -1.74 0.00	48.14 -1.64 0.00	42.53 -1.41 0.00	37.42 -1.32 0.00	32.34 -1.10 0.00	28.50 -0.97 0.00	26.67 -0.85 0.00
FLOWRFLD_69_KV_BK1 356044	26.99 1.62 0.00	26.25 1.08 0.00	25.93 1.12 0.00	26.04 0.90 0.00	27.05 0.81 0.00	31.21 1.03 0.00	35.41 0.66 15.84	41.76 1.18 13.14	34.10 0.89 3.70	31.21 0.79 0.01	27.21 1.00 0.00	25.67 1.08 0.00	25.33 0.97 0.00	26.88 1.35 0.00	29.16 1.57 0.00	36.79 1.32 0.10	45.44 2.25 0.00	60.17 4.09 0.00	52.57 2.79 0.00	46.49 2.55 0.00	41.49 2.75 0.00	36.09 2.64 0.00	32.79 2.62 -0.69	29.72 2.20 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.63 1.27 0.00	26.15 0.98 0.00	25.85 1.04 0.00	26.16 1.03 0.00	27.19 0.94 0.00	31.39 1.21 0.00	52.87 2.28 0.00	56.24 2.52 0.00	38.80 1.88 0.00	31.92 1.49 0.00	27.52 1.31 0.00	25.72 1.13 0.00	25.50 1.14 0.00	26.78 1.25 0.00	28.97 1.38 0.00	37.49 1.92 0.00	45.70 2.51 0.00	59.83 3.76 0.00	52.87 3.09 0.00	46.58 2.64 0.00	41.22 2.48 0.00	35.55 2.11 0.00	31.33 1.86 0.00	29.12 1.60 0.00
FORT ORANGE____ 23900	25.97 0.61 0.00	25.62 0.45 0.00	25.20 0.40 0.00	25.56 0.43 0.00	26.74 0.50 0.00	30.67 0.48 0.00	51.25 0.66 0.00	54.31 0.59 0.00	37.32 0.41 0.00	30.46 0.03 0.00	26.32 0.11 0.00	24.74 0.15 0.00	24.57 0.22 0.00	25.76 0.23 0.00	27.89 0.30 0.00	36.00 0.43 0.00	43.84 0.65 0.00	57.42 1.34 0.00	50.83 1.05 0.00	44.82 0.88 0.00	39.55 0.81 0.00	34.11 0.67 0.00	30.01 0.53 0.00	27.99 0.47 0.00
FORT_DRUM_COGEN 23780	26.20 0.84 0.00	26.08 0.91 0.00	25.78 0.97 0.00	26.09 0.95 0.00	27.32 1.08 0.00	31.66 1.48 0.00	53.63 3.04 0.00	57.96 4.24 0.00	39.13 2.21 0.00	31.95 1.52 0.00	27.24 1.02 0.00	25.45 0.86 0.00	25.42 1.07 0.00	26.63 1.10 0.00	28.89 1.30 0.00	37.71 2.13 0.00	45.01 1.81 0.00	58.48 2.41 0.00	51.87 2.09 0.00	45.79 1.85 0.00	40.06 1.32 0.00	34.48 1.04 0.00	30.12 0.65 0.00	28.05 0.52 0.00
FOX_HILLS___ESR 323835	26.94 1.57 0.00	26.40 1.23 0.00	26.02 1.22 0.00	26.39 1.26 0.00	27.29 1.05 0.00	31.42 1.24 0.00	52.31 1.72 0.00	55.97 2.26 0.00	38.54 1.62 0.00	31.95 1.52 0.00	27.68 1.47 0.00	25.97 1.38 0.00	25.80 1.44 -0.02	27.01 1.48 0.00	29.16 1.57 0.00	37.64 2.06 0.00	46.19 3.02 0.03	60.31 4.26 0.03	53.09 3.34 0.02	46.31 2.37 0.00	41.18 2.44 0.00	35.75 2.31 0.00	31.72 2.24 0.00	29.48 1.95 0.00
FPL FAR_ROCK_GT1 24212	27.19 1.83 0.00	26.55 1.38 0.00	26.27 1.46 0.00	26.44 1.31 0.00	27.50 1.26 0.00	31.81 1.63 0.00	52.57 1.97 0.00	56.19 2.47 0.00	38.83 1.92 0.00	32.04 1.61 0.00	27.92 1.70 0.00	26.31 1.72 0.00	25.96 1.61 0.00	27.45 1.92 0.00	29.69 2.10 0.00	37.71 2.13 0.00	46.48 3.28 0.00	61.23 5.16 0.00	53.81 4.03 0.00	47.63 3.69 0.00	42.11 3.37 0.00	36.56 3.11 0.00	33.42 2.86 -1.09	29.97 2.45 0.00

FPL FAR_ROCK_GT2 23815	27.19 1.83 0.00	26.55 1.38 0.00	26.27 1.46 0.00	26.44 1.31 0.00	27.50 1.26 0.00	31.81 1.63 0.00	52.57 1.97 0.00	56.19 2.47 0.00	38.83 1.92 0.00	32.04 1.61 0.00	27.92 1.70 0.00	26.31 1.72 0.00	25.96 1.61 0.00	27.45 1.92 0.00	29.69 2.10 0.00	37.71 2.13 0.00	46.48 3.28 0.00	61.23 5.16 0.00	53.81 4.03 0.00	47.63 3.69 0.00	42.11 3.37 0.00	36.56 3.11 0.00	33.42 2.86 -1.09	29.97 2.45 0.00
FRANKLIN_FALL_HYD 24054	25.34 -0.03 0.00	26.30 1.13 0.00	26.00 1.19 0.00	26.31 1.18 0.00	27.53 1.29 0.00	31.84 1.66 0.00	53.53 2.93 0.00	57.21 3.49 0.00	38.61 1.70 0.00	31.95 1.52 0.00	27.47 1.26 0.00	25.74 1.16 0.00	25.42 1.07 0.00	26.65 1.12 0.00	28.80 1.21 0.00	37.39 1.81 0.00	45.09 1.90 0.00	58.15 2.07 0.00	51.52 1.74 0.00	45.30 1.36 0.00	39.94 1.20 0.00	34.15 0.70 0.00	29.86 0.38 0.00	27.88 0.36 0.00
FREEPORT_EQUS_GT1 23764	26.97 1.60 0.00	26.30 1.13 0.00	26.02 1.22 0.00	26.19 1.06 0.00	27.21 0.97 0.00	31.51 1.33 0.00	43.80 1.47 8.26	48.85 1.99 6.85	36.53 1.55 1.93	31.73 1.31 0.00	27.63 1.41 0.00	26.06 1.48 0.00	25.69 1.34 0.00	27.19 1.66 0.00	29.44 1.85 0.00	37.23 1.71 0.05	45.96 2.77 0.00	60.61 4.54 0.00	53.21 3.43 0.00	47.15 3.21 0.00	41.68 2.94 0.00	36.12 2.68 0.00	32.98 2.59 -0.91	29.73 2.20 0.00
FREEPORT___CT2 23818	26.97 1.60 0.00	26.30 1.13 0.00	26.02 1.22 0.00	26.19 1.06 0.00	27.21 0.97 0.00	31.51 1.33 0.00	43.80 1.47 8.26	48.85 1.99 6.85	36.53 1.55 1.93	31.73 1.31 0.00	27.63 1.41 0.00	26.06 1.48 0.00	25.69 1.34 0.00	27.19 1.66 0.00	29.44 1.85 0.00	37.23 1.71 0.05	45.96 2.77 0.00	60.61 4.54 0.00	53.21 3.43 0.00	47.15 3.21 0.00	41.68 2.94 0.00	36.12 2.68 0.00	32.98 2.59 -0.91	29.73 2.20 0.00
FRESHKLS_33_KV_LOAD 356253	26.99 1.62 0.00	26.43 1.26 0.00	26.05 1.24 0.00	26.41 1.28 0.00	27.34 1.10 0.00	31.42 1.24 0.00	52.10 1.52 0.01	55.75 2.04 0.01	38.42 1.51 0.01	31.85 1.43 0.00	27.60 1.39 0.00	25.89 1.30 0.00	25.73 1.36 -0.02	26.94 1.40 0.00	29.11 1.52 0.00	37.53 1.96 0.00	46.37 3.20 0.02	60.37 4.32 0.02	53.14 3.39 0.02	46.17 2.24 0.01	41.05 2.32 0.01	35.72 2.27 0.00	31.72 2.24 0.00	29.48 1.95 0.00
FULTON COGEN____ 23766	25.04 -0.33 0.00	24.74 -0.43 0.00	24.39 -0.42 0.00	24.70 -0.43 0.00	25.85 -0.39 0.00	29.76 -0.42 0.00	49.84 -0.76 0.00	52.80 -0.91 0.00	36.32 -0.59 0.00	29.97 -0.46 0.00	25.77 -0.45 0.00	24.15 -0.44 0.00	23.89 -0.46 0.00	25.00 -0.54 0.00	27.04 -0.55 0.00	34.79 -0.78 0.00	42.24 -0.95 0.00	54.95 -1.12 0.00	48.73 -1.05 0.00	43.06 -0.88 0.00	37.89 -0.85 0.00	32.74 -0.70 0.00	28.86 -0.62 0.00	26.97 -0.55 0.00
FULTON___LFGE 323630	26.81 1.45 0.00	26.50 1.33 0.00	26.00 1.19 0.00	26.41 1.28 0.00	27.71 1.47 0.00	32.06 1.87 0.00	54.08 3.49 0.00	57.32 3.60 0.00	38.94 2.03 0.00	31.49 1.06 0.00	26.79 0.58 0.00	25.03 0.44 0.00	24.79 0.44 0.00	26.07 0.54 0.00	28.39 0.80 0.00	37.46 1.88 0.00	45.83 2.64 0.00	60.22 4.15 0.00	53.31 3.53 0.00	46.97 3.03 0.00	41.33 2.60 0.00	35.72 2.28 0.00	31.27 1.80 0.00	29.17 1.65 0.00
G.F.CEMENT___DRP 24184	26.41 1.04 0.00	26.13 0.96 0.00	25.60 0.79 0.00	25.99 0.85 0.00	27.26 1.02 0.00	31.36 1.18 0.00	52.82 2.23 0.00	56.19 2.47 0.00	38.50 1.59 0.00	31.34 0.91 0.00	26.89 0.68 0.00	25.10 0.52 0.00	24.91 0.56 0.00	26.14 0.61 0.00	28.42 0.83 0.00	36.96 1.39 0.00	45.05 1.86 0.00	59.10 3.03 0.00	52.27 2.49 0.00	46.05 2.11 0.00	40.56 1.82 0.00	34.98 1.54 0.00	30.80 1.33 0.00	28.76 1.24 0.00
GARDENVILLE___LBMP 24039	25.67 0.30 0.00	25.20 0.03 0.00	24.83 0.02 0.00	25.21 0.08 0.00	26.42 0.18 0.00	30.40 0.21 0.00	49.53 -1.06 0.00	51.14 -2.58 0.00	35.62 -1.29 0.00	29.79 -0.64 0.00	25.77 -0.45 0.00	24.27 -0.32 0.00	23.91 -0.44 0.00	24.69 -0.84 0.00	26.40 -1.19 0.00	33.47 -2.10 0.00	40.95 -2.25 0.00	52.60 -3.48 0.00	46.25 -3.53 0.00	41.04 -2.90 0.00	35.95 -2.79 0.00	31.04 -2.41 0.00	27.71 -1.77 0.00	26.67 -0.85 0.00
GARDNVLA_35_KV_LD 355827	25.80 0.43 0.00	25.32 0.15 0.00	24.98 0.17 0.00	25.33 0.20 0.00	26.58 0.34 0.00	30.55 0.36 0.00	49.79 -0.81 0.00	51.41 -2.31 0.00	35.84 -1.07 0.00	29.97 -0.46 0.00	25.92 -0.29 0.00	24.42 -0.17 0.00	24.06 -0.29 0.00	24.84 -0.69 0.00	26.57 -1.02 0.00	33.65 -1.92 0.00	41.21 -1.99 0.00	52.88 -3.20 0.00	46.54 -3.24 0.00	41.30 -2.64 0.00	36.18 -2.56 0.00	31.24 -2.21 0.00	27.88 -1.59 0.00	26.84 -0.69 0.00
GELCKHM___115KV_LOAD 80723	25.19 -0.18 0.00	24.89 -0.28 0.00	24.54 -0.27 0.00	24.85 -0.28 0.00	25.98 -0.26 0.00	29.91 -0.27 0.00	50.09 -0.51 0.00	53.07 -0.64 0.00	36.51 -0.41 0.00	30.15 -0.27 0.00	25.92 -0.29 0.00	24.29 -0.30 0.00	24.04 -0.32 0.00	25.15 -0.38 0.00	27.20 -0.39 0.00	35.00 -0.57 0.00	42.55 -0.65 0.00	55.34 -0.73 0.00	49.03 -0.75 0.00	43.28 -0.66 0.00	38.12 -0.62 0.00	32.91 -0.54 0.00	29.00 -0.47 0.00	27.14 -0.39 0.00
GENERAL___MILLS 23808	25.75 0.38 0.00	25.30 0.13 0.00	24.93 0.12 0.00	25.31 0.18 0.00	26.53 0.29 0.00	30.49 0.30 0.00	49.73 -0.86 0.00	51.30 -2.42 0.00	35.77 -1.14 0.00	29.91 -0.52 0.00	25.87 -0.34 0.00	24.37 -0.22 0.00	24.01 -0.34 0.00	24.79 -0.74 0.00	26.51 -1.08 0.00	33.58 -1.99 0.00	41.12 -2.07 0.00	52.76 -3.31 0.00	46.44 -3.34 0.00	41.22 -2.72 0.00	36.10 -2.63 0.00	31.17 -2.27 0.00	27.82 -1.65 0.00	26.78 -0.74 0.00
GE_PLASTICS___DRP 24183	25.75 0.38 0.00	25.45 0.28 0.00	25.03 0.22 0.00	25.36 0.23 0.00	26.50 0.26 0.00	30.37 0.18 0.00	51.00 0.40 0.00	54.20 0.48 0.00	37.25 0.33 0.00	30.52 0.09 0.00	26.37 0.16 0.00	24.79 0.20 0.00	24.60 0.24 0.00	25.81 0.28 0.00	27.89 0.30 0.00	36.03 0.46 0.00	43.76 0.56 0.00	57.19 1.12 0.00	50.63 0.85 0.00	44.64 0.70 0.00	39.40 0.66 0.00	34.05 0.60 0.00	30.01 0.53 0.00	27.96 0.44 0.00
GILBOA___1 23756	25.87 0.51 0.00	25.52 0.35 0.00	25.16 0.35 0.00	25.48 0.35 0.00	26.58 0.34 0.00	30.61 0.42 0.00	51.35 0.76 0.00	54.52 0.81 0.00	37.50 0.59 0.00	30.91 0.49 0.00	26.66 0.45 0.00	25.01 0.42 0.00	24.79 0.44 0.00	25.99 0.46 0.00	28.11 0.52 0.00	36.25 0.67 0.00	43.93 0.73 0.00	57.36 1.29 0.00	50.72 0.94 0.00	44.86 0.92 0.00	39.59 0.85 0.00	34.21 0.77 0.00	30.18 0.71 0.00	28.13 0.60 0.00
GILBOA___2 23757	25.87 0.51 0.00	25.52 0.35 0.00	25.16 0.35 0.00	25.48 0.35 0.00	26.58 0.34 0.00	30.61 0.42 0.00	51.35 0.76 0.00	54.52 0.81 0.00	37.50 0.59 0.00	30.91 0.49 0.00	26.66 0.45 0.00	25.01 0.42 0.00	24.79 0.44 0.00	25.99 0.46 0.00	28.11 0.52 0.00	36.25 0.67 0.00	43.93 0.73 0.00	57.36 1.29 0.00	50.72 0.94 0.00	44.86 0.92 0.00	39.59 0.85 0.00	34.21 0.77 0.00	30.18 0.71 0.00	28.13 0.60 0.00

GILBOA___3 23758	25.87 0.51 0.00	25.52 0.35 0.00	25.16 0.35 0.00	25.48 0.35 0.00	26.58 0.34 0.00	30.61 0.42 0.00	51.35 0.76 0.00	54.52 0.81 0.00	37.50 0.59 0.00	30.91 0.49 0.00	26.66 0.45 0.00	25.01 0.42 0.00	24.79 0.44 0.00	25.99 0.46 0.00	28.11 0.52 0.00	36.25 0.67 0.00	43.93 0.73 0.00	57.36 1.29 0.00	50.72 0.94 0.00	44.86 0.92 0.00	39.59 0.85 0.00	34.21 0.77 0.00	30.18 0.71 0.00	28.13 0.60 0.00
GILBOA___4 23759	25.87 0.51 0.00	25.52 0.35 0.00	25.16 0.35 0.00	25.48 0.35 0.00	26.58 0.34 0.00	30.61 0.42 0.00	51.35 0.76 0.00	54.52 0.81 0.00	37.50 0.59 0.00	30.91 0.49 0.00	26.66 0.45 0.00	25.01 0.42 0.00	24.79 0.44 0.00	25.99 0.46 0.00	28.11 0.52 0.00	36.25 0.67 0.00	43.93 0.73 0.00	57.36 1.29 0.00	50.72 0.94 0.00	44.86 0.92 0.00	39.59 0.85 0.00	34.21 0.77 0.00	30.18 0.71 0.00	28.13 0.60 0.00
GILBOA___ 23599	25.87 0.51 0.00	25.52 0.35 0.00	25.16 0.35 0.00	25.48 0.35 0.00	26.56 0.31 0.00	30.55 0.36 0.00	51.30 0.71 0.00	54.47 0.75 0.00	37.47 0.55 0.00	30.88 0.46 0.00	26.63 0.42 0.00	24.98 0.39 0.00	24.77 0.41 0.00	25.99 0.46 0.00	28.09 0.50 0.00	36.25 0.68 0.00	43.89 0.69 0.00	57.25 1.18 0.00	50.68 0.90 0.00	44.82 0.88 0.00	39.55 0.81 0.00	34.21 0.77 0.00	30.18 0.71 0.00	28.13 0.61 0.00
GINNA___ 23603	24.00 -1.37 0.00	23.66 -1.51 0.00	23.35 -1.46 0.00	23.70 -1.43 0.00	24.69 -1.55 0.00	28.34 -1.84 0.00	47.51 -3.09 0.00	49.90 -3.81 0.00	34.48 -2.44 0.00	28.54 -1.89 0.00	24.51 -1.70 0.00	22.99 -1.60 0.00	22.72 -1.63 0.00	23.77 -1.76 0.00	25.52 -2.07 0.00	32.80 -2.77 0.00	39.87 -3.33 0.00	51.76 -4.32 0.00	45.65 -4.13 0.00	40.51 -3.43 0.00	35.45 -3.29 0.00	30.57 -2.88 0.00	27.03 -2.45 0.00	25.54 -1.98 0.00
GLEN PARK___ 23778	26.33 0.96 0.00	26.20 1.03 0.00	25.90 1.09 0.00	26.19 1.06 0.00	27.39 1.15 0.00	31.75 1.57 0.00	53.84 3.24 0.00	58.12 4.41 0.00	39.24 2.33 0.00	32.04 1.61 0.00	27.29 1.08 0.00	25.50 0.91 0.00	25.62 1.27 0.00	26.86 1.33 0.00	29.13 1.54 0.00	38.13 2.56 0.00	45.14 1.95 0.00	58.76 2.69 0.00	52.17 2.39 0.00	46.05 2.11 0.00	40.29 1.55 0.00	34.72 1.27 0.00	30.30 0.82 0.00	28.21 0.69 0.00
GLENDALE_27_KV_LOAD 356172	26.94 1.57 0.00	26.43 1.26 0.00	26.05 1.24 0.00	26.39 1.26 0.00	27.34 1.10 0.00	31.51 1.33 0.00	52.97 2.38 0.00	56.62 2.90 0.00	39.02 2.10 0.00	32.25 1.83 0.00	27.97 1.76 0.00	26.24 1.65 0.00	26.05 1.68 -0.02	27.27 1.74 0.00	29.41 1.82 0.00	37.92 2.35 0.00	46.14 2.94 0.00	60.45 4.37 0.00	53.27 3.48 0.00	46.84 2.90 0.00	41.53 2.79 0.00	35.89 2.44 0.00	31.80 2.33 0.00	29.50 1.98 0.00
GLENWOOD_IC_1_G5 23712	26.91 1.55 0.00	26.33 1.16 0.00	25.97 1.17 0.00	26.24 1.11 0.00	27.24 1.00 0.00	31.42 1.24 0.00	47.39 1.77 4.97	51.85 2.26 4.12	37.49 1.73 1.16	31.91 1.49 0.00	27.71 1.49 0.00	26.04 1.45 0.00	25.76 1.41 0.00	27.17 1.63 0.00	29.36 1.77 0.00	37.50 1.96 0.03	45.87 2.68 0.00	60.33 4.26 0.00	53.07 3.29 0.00	46.84 2.90 0.00	41.53 2.79 0.00	35.95 2.51 0.00	33.00 2.36 -1.17	29.50 1.98 0.00
GLENWOOD_IC_2_G1 23688	26.68 1.32 0.00	26.15 0.98 0.00	25.85 1.04 0.00	26.09 0.95 0.00	27.11 0.86 0.00	31.36 1.18 0.00	52.41 1.82 0.00	56.08 2.36 0.00	38.69 1.77 0.00	31.92 1.49 0.00	27.65 1.44 0.00	26.01 1.43 0.00	25.71 1.36 0.00	27.04 1.51 0.00	29.22 1.63 0.00	37.42 1.85 0.00	45.79 2.59 0.00	60.16 4.09 0.00	52.97 3.19 0.00	46.75 2.81 0.00	41.37 2.64 0.00	35.72 2.28 0.00	31.68 2.15 -0.05	29.34 1.82 0.00
GLENWOOD_IC_3_G1 23689	26.68 1.32 0.00	26.15 0.98 0.00	25.85 1.04 0.00	26.09 0.95 0.00	27.11 0.86 0.00	31.36 1.18 0.00	52.41 1.82 0.00	56.08 2.36 0.00	38.69 1.77 0.00	31.92 1.49 0.00	27.65 1.44 0.00	26.01 1.43 0.00	25.71 1.36 0.00	27.04 1.51 0.00	29.22 1.63 0.00	37.42 1.85 0.00	45.79 2.59 0.00	60.16 4.09 0.00	52.97 3.19 0.00	46.75 2.81 0.00	41.37 2.64 0.00	35.72 2.28 0.00	31.68 2.15 -0.05	29.34 1.82 0.00
GLENWOOD___4 23550	26.91 1.55 0.00	26.33 1.16 0.00	25.97 1.17 0.00	26.24 1.11 0.00	27.24 1.00 0.00	31.42 1.24 0.00	47.39 1.77 4.97	51.85 2.26 4.12	37.49 1.73 1.16	31.91 1.49 0.00	27.71 1.49 0.00	26.04 1.45 0.00	25.76 1.41 0.00	27.17 1.63 0.00	29.36 1.77 0.00	37.50 1.96 0.03	45.87 2.68 0.00	60.33 4.26 0.00	53.07 3.29 0.00	46.84 2.90 0.00	41.53 2.79 0.00	35.95 2.51 0.00	33.00 2.36 -1.17	29.50 1.98 0.00
GLENWOOD___5 23614	26.91 1.55 0.00	26.33 1.16 0.00	25.97 1.17 0.00	26.24 1.11 0.00	27.24 1.00 0.00	31.42 1.24 0.00	47.39 1.77 4.97	51.85 2.26 4.12	37.49 1.73 1.16	31.91 1.49 0.00	27.71 1.49 0.00	26.04 1.45 0.00	25.76 1.41 0.00	27.17 1.63 0.00	29.36 1.77 0.00	37.50 1.96 0.03	45.87 2.68 0.00	60.33 4.26 0.00	53.07 3.29 0.00	46.84 2.90 0.00	41.53 2.79 0.00	35.95 2.51 0.00	33.00 2.36 -1.17	29.50 1.98 0.00
GLOBAL GREEN_PORT_GT1 23814	27.09 1.73 0.00	26.33 1.16 0.00	26.12 1.31 0.00	26.19 1.06 0.00	27.21 0.97 0.00	31.51 1.33 0.00	35.90 1.21 15.90	42.51 1.99 13.19	34.38 1.18 3.72	31.18 0.76 0.01	27.23 1.02 0.00	25.74 1.16 0.00	25.30 0.95 0.00	26.93 1.40 0.00	29.27 1.68 0.00	37.00 1.53 0.10	46.61 3.41 0.00	61.73 5.66 0.00	53.56 3.78 0.00	47.85 3.91 0.00	42.23 3.49 0.00	36.72 3.28 0.00	33.08 2.92 -0.68	29.95 2.42 0.00
GLOBE___DSASP 323697	24.66 -0.68 0.02	24.24 -0.91 0.02	23.90 -0.89 0.02	24.23 -0.88 0.02	25.41 -0.81 0.02	29.11 -1.06 0.02	47.24 -3.34 0.02	48.54 -5.16 0.02	33.90 -2.99 0.02	28.40 -2.01 0.02	24.59 -1.60 0.02	23.22 -1.35 0.02	22.87 -1.46 0.02	23.57 -1.94 0.02	25.23 -2.35 0.02	31.92 -3.63 0.02	38.98 -4.19 0.02	49.94 -6.11 0.02	44.04 -5.72 0.02	39.17 -4.75 0.02	34.34 -4.38 0.02	29.75 -3.68 0.02	26.63 -2.83 0.02	25.77 -1.73 0.02
GOETHSLN___LBMP 323567	26.71 1.34 0.00	26.20 1.03 0.00	25.85 1.04 0.00	26.19 1.06 0.00	27.13 0.89 0.00	31.33 1.15 0.00	52.72 2.12 0.00	56.40 2.69 0.00	38.94 2.03 0.00	32.16 1.73 0.00	27.86 1.65 0.00	26.14 1.55 0.00	25.92 1.56 -0.01	27.17 1.63 0.00	29.30 1.71 0.00	37.74 2.17 0.00	45.70 2.51 0.00	59.94 3.87 0.00	52.86 3.09 0.00	46.71 2.77 0.00	41.37 2.63 0.00	35.72 2.27 0.00	31.60 2.12 0.00	29.28 1.76 0.00
GOLAH___69_KV_TB 1_2 80279	25.26 -0.10 0.00	24.87 -0.30 0.00	24.54 -0.27 0.00	24.90 -0.23 0.00	26.03 -0.21 0.00	30.00 -0.18 0.00	49.38 -1.21 0.00	51.51 -2.20 0.00	35.70 -1.22 0.00	29.66 -0.76 0.00	25.51 -0.71 0.00	23.97 -0.61 0.00	23.67 -0.68 0.00	24.61 -0.92 0.00	26.43 -1.16 0.00	33.72 -1.85 0.00	41.12 -2.07 0.00	53.21 -2.86 0.00	46.99 -2.79 0.00	41.83 -2.11 0.00	36.57 -2.17 0.00	31.61 -1.84 0.00	28.06 -1.41 0.00	26.78 -0.74 0.00

GOODYEAR_LAKE_HYD 323669	26.41 1.04 0.00	26.05 0.88 0.00	25.68 0.87 0.00	26.01 0.88 0.00	27.19 0.94 0.00	31.42 1.24 0.00	52.87 2.28 0.00	56.13 2.42 0.00	38.46 1.55 0.00	31.64 1.22 0.00	27.13 0.92 0.00	25.40 0.81 0.00	25.11 0.75 0.00	26.32 0.79 0.00	28.47 0.88 0.00	36.96 1.39 0.00	45.01 1.81 0.00	58.76 2.69 0.00	51.97 2.19 0.00	45.87 1.93 0.00	40.40 1.67 0.00	34.92 1.47 0.00	30.68 1.21 0.00	28.62 1.10 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.82 0.46 0.00	25.45 0.28 0.00	25.08 0.27 0.00	25.43 0.30 0.00	26.58 0.34 0.00	30.64 0.45 0.00	51.20 0.61 0.00	53.99 0.27 0.00	37.28 0.37 0.00	30.85 0.43 0.00	26.53 0.31 0.00	24.88 0.30 0.00	24.60 0.24 0.00	25.68 0.15 0.00	27.70 0.11 0.00	35.64 0.07 0.00	43.45 0.26 0.00	56.58 0.50 0.00	50.03 0.25 0.00	44.20 0.26 0.00	38.85 0.12 0.00	33.58 0.13 0.00	29.65 0.18 0.00	27.77 0.25 0.00
GOUDEY___7 23579	25.82 0.46 0.00	25.45 0.28 0.00	25.08 0.27 0.00	25.43 0.30 0.00	26.58 0.34 0.00	30.64 0.45 0.00	51.20 0.61 0.00	53.99 0.27 0.00	37.28 0.37 0.00	30.85 0.43 0.00	26.53 0.31 0.00	24.88 0.30 0.00	24.60 0.24 0.00	25.68 0.15 0.00	27.70 0.11 0.00	35.64 0.07 0.00	43.45 0.26 0.00	56.58 0.50 0.00	50.03 0.25 0.00	44.20 0.26 0.00	38.85 0.12 0.00	33.58 0.13 0.00	29.65 0.18 0.00	27.77 0.25 0.00
GOUDEY___8 23580	25.82 0.46 0.00	25.45 0.28 0.00	25.08 0.27 0.00	25.43 0.30 0.00	26.58 0.34 0.00	30.64 0.45 0.00	51.20 0.61 0.00	53.99 0.27 0.00	37.28 0.37 0.00	30.85 0.43 0.00	26.53 0.31 0.00	24.88 0.30 0.00	24.60 0.24 0.00	25.68 0.15 0.00	27.70 0.11 0.00	35.64 0.07 0.00	43.45 0.26 0.00	56.58 0.50 0.00	50.03 0.25 0.00	44.20 0.26 0.00	38.85 0.12 0.00	33.58 0.13 0.00	29.65 0.18 0.00	27.77 0.25 0.00
GOWANUS_GT1_1 24077	26.94 1.57 0.00	26.40 1.23 0.00	26.02 1.22 0.00	26.39 1.26 0.00	27.29 1.05 0.00	31.45 1.27 0.00	52.57 1.97 0.00	56.24 2.52 0.00	38.76 1.85 0.00	32.07 1.64 0.00	27.79 1.57 0.00	26.09 1.50 0.00	25.90 1.53 -0.02	27.11 1.58 0.00	29.27 1.68 0.00	37.78 2.21 0.00	46.23 3.02 -0.01	60.40 4.32 -0.01	53.17 3.39 -0.01	46.53 2.59 0.00	41.33 2.60 0.00	35.79 2.34 0.00	31.74 2.27 0.00	29.48 1.95 0.00
GOWANUS_GT1_2 24078	26.94 1.57 0.00	26.40 1.23 0.00	26.02 1.22 0.00	26.39 1.26 0.00	27.29 1.05 0.00	31.45 1.27 0.00	52.57 1.97 0.00	56.24 2.52 0.00	38.76 1.85 0.00	32.07 1.64 0.00	27.79 1.57 0.00	26.09 1.50 0.00	25.90 1.53 -0.02	27.11 1.58 0.00	29.27 1.68 0.00	37.78 2.21 0.00	46.23 3.02 -0.01	60.40 4.32 -0.01	53.17 3.39 -0.01	46.53 2.59 0.00	41.33 2.60 0.00	35.79 2.34 0.00	31.74 2.27 0.00	29.48 1.95 0.00
GOWANUS_GT1_3 24079	26.94 1.57 0.00	26.40 1.23 0.00	26.02 1.22 0.00	26.39 1.26 0.00	27.29 1.05 0.00	31.45 1.27 0.00	52.57 1.97 0.00	56.24 2.52 0.00	38.76 1.85 0.00	32.07 1.64 0.00	27.79 1.57 0.00	26.09 1.50 0.00	25.90 1.53 -0.02	27.11 1.58 0.00	29.27 1.68 0.00	37.78 2.21 0.00	46.23 3.02 -0.01	60.40 4.32 -0.01	53.17 3.39 -0.01	46.53 2.59 0.00	41.33 2.60 0.00	35.79 2.34 0.00	31.74 2.27 0.00	29.48 1.95 0.00
GOWANUS_GT1_4 24080	26.94 1.57 0.00	26.40 1.23 0.00	26.02 1.22 0.00	26.39 1.26 0.00	27.29 1.05 0.00	31.45 1.27 0.00	52.57 1.97 0.00	56.24 2.52 0.00	38.76 1.85 0.00	32.07 1.64 0.00	27.79 1.57 0.00	26.09 1.50 0.00	25.90 1.53 -0.02	27.11 1.58 0.00	29.27 1.68 0.00	37.78 2.21 0.00	46.23 3.02 -0.01	60.40 4.32 -0.01	53.17 3.39 -0.01	46.53 2.59 0.00	41.33 2.60 0.00	35.79 2.34 0.00	31.74 2.27 0.00	29.48 1.95 0.00
GOWANUS_GT1_5 24084	26.94 1.57 0.00	26.40 1.23 0.00	26.02 1.22 0.00	26.39 1.26 0.00	27.29 1.05 0.00	31.45 1.27 0.00	52.57 1.97 0.00	56.24 2.52 0.00	38.76 1.85 0.00	32.07 1.64 0.00	27.79 1.57 0.00	26.09 1.50 0.00	25.90 1.53 -0.02	27.11 1.58 0.00	29.27 1.68 0.00	37.78 2.21 0.00	46.23 3.02 -0.01	60.40 4.32 -0.01	53.17 3.39 -0.01	46.53 2.59 0.00	41.33 2.60 0.00	35.79 2.34 0.00	31.74 2.27 0.00	29.48 1.95 0.00
GOWANUS_GT1_6 24111	26.94 1.57 0.00	26.40 1.23 0.00	26.02 1.22 0.00	26.39 1.26 0.00	27.29 1.05 0.00	31.45 1.27 0.00	52.57 1.97 0.00	56.24 2.52 0.00	38.76 1.85 0.00	32.07 1.64 0.00	27.79 1.57 0.00	26.09 1.50 0.00	25.90 1.53 -0.02	27.11 1.58 0.00	29.27 1.68 0.00	37.78 2.21 0.00	46.23 3.02 -0.01	60.40 4.32 -0.01	53.17 3.39 -0.01	46.53 2.59 0.00	41.33 2.60 0.00	35.79 2.34 0.00	31.74 2.27 0.00	29.48 1.95 0.00
GOWANUS_GT1_7 24112	26.94 1.57 0.00	26.40 1.23 0.00	26.02 1.22 0.00	26.39 1.26 0.00	27.29 1.05 0.00	31.45 1.27 0.00	52.57 1.97 0.00	56.24 2.52 0.00	38.76 1.85 0.00	32.07 1.64 0.00	27.79 1.57 0.00	26.09 1.50 0.00	25.90 1.53 -0.02	27.11 1.58 0.00	29.27 1.68 0.00	37.78 2.21 0.00	46.23 3.02 -0.01	60.40 4.32 -0.01	53.17 3.39 -0.01	46.53 2.59 0.00	41.33 2.60 0.00	35.79 2.34 0.00	31.74 2.27 0.00	29.48 1.95 0.00
GOWANUS_GT1_8 24113	26.94 1.57 0.00	26.40 1.23 0.00	26.02 1.22 0.00	26.39 1.26 0.00	27.29 1.05 0.00	31.45 1.27 0.00	52.57 1.97 0.00	56.24 2.52 0.00	38.76 1.85 0.00	32.07 1.64 0.00	27.79 1.57 0.00	26.09 1.50 0.00	25.90 1.53 -0.02	27.11 1.58 0.00	29.27 1.68 0.00	37.78 2.21 0.00	46.23 3.02 -0.01	60.40 4.32 -0.01	53.17 3.39 -0.01	46.53 2.59 0.00	41.33 2.60 0.00	35.79 2.34 0.00	31.74 2.27 0.00	29.48 1.95 0.00
GOWANUS_GT2_1 24114	26.84 1.47 0.00	26.33 1.16 0.00	25.98 1.17 0.00	26.31 1.18 0.00	27.26 1.02 0.00	31.48 1.30 0.00	52.62 2.03 0.00	56.35 2.63 0.00	38.80 1.88 0.00	32.07 1.64 0.00	27.81 1.60 0.00	26.14 1.55 0.00	25.93 1.56 -0.02	27.11 1.58 0.00	29.27 1.68 0.00	37.74 2.17 0.00	45.54 2.33 -0.02	59.79 3.70 -0.02	52.68 2.89 -0.01	46.67 2.73 0.00	41.37 2.64 0.00	35.79 2.34 0.00	31.75 2.27 0.00	29.48 1.95 0.00
GOWANUS_GT2_2 24115	26.84 1.47 0.00	26.33 1.16 0.00	25.98 1.17 0.00	26.31 1.18 0.00	27.26 1.02 0.00	31.48 1.30 0.00	52.62 2.03 0.00	56.35 2.63 0.00	38.80 1.88 0.00	32.07 1.64 0.00	27.81 1.60 0.00	26.14 1.55 0.00	25.93 1.56 -0.02	27.11 1.58 0.00	29.27 1.68 0.00	37.74 2.17 0.00	45.54 2.33 -0.02	59.79 3.70 -0.02	52.68 2.89 -0.01	46.67 2.73 0.00	41.37 2.64 0.00	35.79 2.34 0.00	31.75 2.27 0.00	29.48 1.95 0.00
GOWANUS_GT2_3 24116	26.84 1.47 0.00	26.33 1.16 0.00	25.98 1.17 0.00	26.31 1.18 0.00	27.26 1.02 0.00	31.48 1.30 0.00	52.62 2.03 0.00	56.35 2.63 0.00	38.80 1.88 0.00	32.07 1.64 0.00	27.81 1.60 0.00	26.14 1.55 0.00	25.93 1.56 -0.02	27.11 1.58 0.00	29.27 1.68 0.00	37.74 2.17 0.00	45.54 2.33 -0.02	59.79 3.70 -0.02	52.68 2.89 -0.01	46.67 2.73 0.00	41.37 2.64 0.00	35.79 2.34 0.00	31.75 2.27 0.00	29.48 1.95 0.00

GOWANUS_GT2_4 24117	26.84 1.47 0.00	26.33 1.16 0.00	25.98 1.17 0.00	26.31 1.18 0.00	27.26 1.02 0.00	31.48 1.30 0.00	52.62 2.03 0.00	56.35 2.63 0.00	38.80 1.88 0.00	32.07 1.64 0.00	27.81 1.60 0.00	26.14 1.55 0.00	25.93 1.56 -0.02	27.11 1.58 0.00	29.27 1.68 0.00	37.74 2.17 0.00	45.54 2.33 -0.02	59.79 3.70 -0.02	52.68 2.89 -0.01	46.67 2.73 0.00	41.37 2.64 0.00	35.79 2.34 0.00	31.75 2.27 0.00	29.48 1.95 0.00
GOWANUS_GT2_5 24118	26.84 1.47 0.00	26.33 1.16 0.00	25.98 1.17 0.00	26.31 1.18 0.00	27.26 1.02 0.00	31.48 1.30 0.00	52.62 2.03 0.00	56.35 2.63 0.00	38.80 1.88 0.00	32.07 1.64 0.00	27.81 1.60 0.00	26.14 1.55 0.00	25.93 1.56 -0.02	27.11 1.58 0.00	29.27 1.68 0.00	37.74 2.17 0.00	45.54 2.33 -0.02	59.79 3.70 -0.02	52.68 2.89 -0.01	46.67 2.73 0.00	41.37 2.64 0.00	35.79 2.34 0.00	31.75 2.27 0.00	29.48 1.95 0.00
GOWANUS_GT2_6 24119	26.84 1.47 0.00	26.33 1.16 0.00	25.98 1.17 0.00	26.31 1.18 0.00	27.26 1.02 0.00	31.48 1.30 0.00	52.62 2.03 0.00	56.35 2.63 0.00	38.80 1.88 0.00	32.07 1.64 0.00	27.81 1.60 0.00	26.14 1.55 0.00	25.93 1.56 -0.02	27.11 1.58 0.00	29.27 1.68 0.00	37.74 2.17 0.00	45.54 2.33 -0.02	59.79 3.70 -0.02	52.68 2.89 -0.01	46.67 2.73 0.00	41.37 2.64 0.00	35.79 2.34 0.00	31.75 2.27 0.00	29.48 1.95 0.00
GOWANUS_GT2_7 24120	26.84 1.47 0.00	26.33 1.16 0.00	25.98 1.17 0.00	26.31 1.18 0.00	27.26 1.02 0.00	31.48 1.30 0.00	52.62 2.03 0.00	56.35 2.63 0.00	38.80 1.88 0.00	32.07 1.64 0.00	27.81 1.60 0.00	26.14 1.55 0.00	25.93 1.56 -0.02	27.11 1.58 0.00	29.27 1.68 0.00	37.74 2.17 0.00	45.54 2.33 -0.02	59.79 3.70 -0.02	52.68 2.89 -0.01	46.67 2.73 0.00	41.37 2.64 0.00	35.79 2.34 0.00	31.75 2.27 0.00	29.48 1.95 0.00
GOWANUS_GT2_8 24121	26.84 1.47 0.00	26.33 1.16 0.00	25.98 1.17 0.00	26.31 1.18 0.00	27.26 1.02 0.00	31.48 1.30 0.00	52.62 2.03 0.00	56.35 2.63 0.00	38.80 1.88 0.00	32.07 1.64 0.00	27.81 1.60 0.00	26.14 1.55 0.00	25.93 1.56 -0.02	27.11 1.58 0.00	29.27 1.68 0.00	37.74 2.17 0.00	45.54 2.33 -0.02	59.79 3.70 -0.02	52.68 2.89 -0.01	46.67 2.73 0.00	41.37 2.64 0.00	35.79 2.34 0.00	31.75 2.27 0.00	29.48 1.95 0.00
GOWANUS_GT3_1 24122	26.84 1.47 0.00	26.33 1.16 0.00	26.00 1.19 0.00	26.31 1.18 0.00	27.29 1.05 0.00	31.51 1.33 0.00	52.67 2.08 0.00	56.40 2.68 0.00	38.80 1.88 0.00	32.10 1.67 0.00	27.84 1.63 0.00	26.16 1.58 0.00	25.93 1.56 -0.02	27.11 1.58 0.00	29.30 1.71 0.00	37.74 2.17 0.00	45.58 2.37 -0.01	59.78 3.70 -0.01	52.72 2.94 0.00	46.67 2.73 0.00	41.41 2.67 0.00	35.79 2.34 0.00	31.75 2.27 0.00	29.48 1.95 0.00
GOWANUS_GT3_2 24123	26.84 1.47 0.00	26.33 1.16 0.00	26.00 1.19 0.00	26.31 1.18 0.00	27.29 1.05 0.00	31.51 1.33 0.00	52.67 2.08 0.00	56.40 2.68 0.00	38.80 1.88 0.00	32.10 1.67 0.00	27.84 1.63 0.00	26.16 1.58 0.00	25.93 1.56 -0.02	27.11 1.58 0.00	29.30 1.71 0.00	37.74 2.17 0.00	45.58 2.37 -0.01	59.78 3.70 -0.01	52.72 2.94 -0.01	46.67 2.73 0.00	41.41 2.67 0.00	35.79 2.34 0.00	31.75 2.27 0.00	29.48 1.95 0.00
GOWANUS_GT3_3 24124	26.84 1.47 0.00	26.33 1.16 0.00	26.00 1.19 0.00	26.31 1.18 0.00	27.29 1.05 0.00	31.51 1.33 0.00	52.67 2.08 0.00	56.40 2.68 0.00	38.80 1.88 0.00	32.10 1.67 0.00	27.84 1.63 0.00	26.16 1.58 0.00	25.93 1.56 -0.02	27.11 1.58 0.00	29.30 1.71 0.00	37.74 2.17 0.00	45.58 2.37 -0.01	59.78 3.70 -0.01	52.72 2.94 -0.01	46.67 2.73 0.00	41.41 2.67 0.00	35.79 2.34 0.00	31.75 2.27 0.00	29.48 1.95 0.00
GOWANUS_GT3_4 24125	26.84 1.47 0.00	26.33 1.16 0.00	26.00 1.19 0.00	26.31 1.18 0.00	27.29 1.05 0.00	31.51 1.33 0.00	52.67 2.08 0.00	56.40 2.68 0.00	38.80 1.88 0.00	32.10 1.67 0.00	27.84 1.63 0.00	26.16 1.58 0.00	25.93 1.56 -0.02	27.11 1.58 0.00	29.30 1.71 0.00	37.74 2.17 0.00	45.58 2.37 -0.01	59.78 3.70 -0.01	52.72 2.94 -0.01	46.67 2.73 0.00	41.41 2.67 0.00	35.79 2.34 0.00	31.75 2.27 0.00	29.48 1.95 0.00
GOWANUS_GT3_5 24126	26.84 1.47 0.00	26.33 1.16 0.00	26.00 1.19 0.00	26.31 1.18 0.00	27.29 1.05 0.00	31.51 1.33 0.00	52.67 2.08 0.00	56.40 2.68 0.00	38.80 1.88 0.00	32.10 1.67 0.00	27.84 1.63 0.00	26.16 1.58 0.00	25.93 1.56 -0.02	27.11 1.58 0.00	29.30 1.71 0.00	37.74 2.17 0.00	45.58 2.37 -0.01	59.78 3.70 -0.01	52.72 2.94 -0.01	46.67 2.73 0.00	41.41 2.67 0.00	35.79 2.34 0.00	31.75 2.27 0.00	29.48 1.95 0.00
GOWANUS_GT3_6 24127	26.84 1.47 0.00	26.33 1.16 0.00	26.00 1.19 0.00	26.31 1.18 0.00	27.29 1.05 0.00	31.51 1.33 0.00	52.67 2.08 0.00	56.40 2.68 0.00	38.80 1.88 0.00	32.10 1.67 0.00	27.84 1.63 0.00	26.16 1.58 0.00	25.93 1.56 -0.02	27.11 1.58 0.00	29.30 1.71 0.00	37.74 2.17 0.00	45.58 2.37 -0.01	59.78 3.70 -0.01	52.72 2.94 -0.01	46.67 2.73 0.00	41.41 2.67 0.00	35.79 2.34 0.00	31.75 2.27 0.00	29.48 1.95 0.00
GOWANUS_GT3_7 24128	26.84 1.47 0.00	26.33 1.16 0.00	26.00 1.19 0.00	26.31 1.18 0.00	27.29 1.05 0.00	31.51 1.33 0.00	52.67 2.08 0.00	56.40 2.68 0.00	38.80 1.88 0.00	32.10 1.67 0.00	27.84 1.63 0.00	26.16 1.58 0.00	25.93 1.56 -0.02	27.11 1.58 0.00	29.30 1.71 0.00	37.74 2.17 0.00	45.58 2.37 -0.01	59.78 3.70 -0.01	52.72 2.94 -0.01	46.67 2.73 0.00	41.41 2.67 0.00	35.79 2.34 0.00	31.75 2.27 0.00	29.48 1.95 0.00
GOWANUS_GT3_8 24129	26.84 1.47 0.00	26.33 1.16 0.00	26.00 1.19 0.00	26.31 1.18 0.00	27.29 1.05 0.00	31.51 1.33 0.00	52.67 2.08 0.00	56.40 2.68 0.00	38.80 1.88 0.00	32.10 1.67 0.00	27.84 1.63 0.00	26.16 1.58 0.00	25.93 1.56 -0.02	27.11 1.58 0.00	29.30 1.71 0.00	37.74 2.17 0.00	45.58 2.37 -0.01	59.78 3.70 -0.01	52.72 2.94 -0.01	46.67 2.73 0.00	41.41 2.67 0.00	35.79 2.34 0.00	31.75 2.27 0.00	29.48 1.95 0.00
GOWANUS_GT4_1 24130	26.91 1.55 0.00	26.38 1.21 0.00	26.00 1.19 0.00	26.36 1.23 0.00	27.29 1.05 0.00	31.42 1.24 0.00	52.52 1.92 0.00	56.19 2.47 0.00	38.72 1.81 0.00	32.04 1.61 0.00	27.79 1.57 0.00	26.06 1.48 0.00	25.90 1.53 -0.02	27.09 1.56 0.00	29.25 1.66 0.00	37.74 2.17 0.00	46.19 2.98 -0.02	60.35 4.26 -0.02	53.18 3.39 -0.01	46.53 2.59 0.00	41.33 2.60 0.00	35.79 2.34 0.00	31.74 2.27 0.00	29.48 1.95 0.00
GOWANUS_GT4_2 24131	26.91 1.55 0.00	26.38 1.21 0.00	26.00 1.19 0.00	26.36 1.23 0.00	27.29 1.05 0.00	31.42 1.24 0.00	52.52 1.92 0.00	56.19 2.47 0.00	38.72 1.81 0.00	32.04 1.61 0.00	27.79 1.57 0.00	26.06 1.48 0.00	25.90 1.53 -0.02	27.09 1.56 0.00	29.25 1.66 0.00	37.74 2.17 0.00	46.19 2.98 -0.02	60.35 4.26 -0.02	53.18 3.39 -0.01	46.53 2.59 0.00	41.33 2.60 0.00	35.79 2.34 0.00	31.74 2.27 0.00	29.48 1.95 0.00

GOWANUS_GT4_3 24132	26.91 1.55 0.00	26.38 1.21 0.00	26.00 1.19 0.00	26.36 1.23 0.00	27.29 1.05 0.00	31.42 1.24 0.00	52.52 1.92 0.00	56.19 2.47 0.00	38.72 1.81 0.00	32.04 1.61 0.00	27.79 1.57 0.00	26.06 1.48 0.00	25.90 1.53 -0.02	27.09 1.56 0.00	29.25 1.66 0.00	37.74 2.17 0.00	46.19 2.98 -0.02	60.35 4.26 -0.02	53.18 3.39 -0.01	46.53 2.59 0.00	41.33 2.60 0.00	35.79 2.34 0.00	31.74 2.27 0.00	29.48 1.95 0.00
GOWANUS_GT4_4 24133	26.91 1.55 0.00	26.38 1.21 0.00	26.00 1.19 0.00	26.36 1.23 0.00	27.29 1.05 0.00	31.42 1.24 0.00	52.52 1.92 0.00	56.19 2.47 0.00	38.72 1.81 0.00	32.04 1.61 0.00	27.79 1.57 0.00	26.06 1.48 0.00	25.90 1.53 -0.02	27.09 1.56 0.00	29.25 1.66 0.00	37.74 2.17 0.00	46.19 2.98 -0.02	60.35 4.26 -0.02	53.18 3.39 -0.01	46.53 2.59 0.00	41.33 2.60 0.00	35.79 2.34 0.00	31.74 2.27 0.00	29.48 1.95 0.00
GOWANUS_GT4_5 24134	26.91 1.55 0.00	26.38 1.21 0.00	26.00 1.19 0.00	26.36 1.23 0.00	27.29 1.05 0.00	31.42 1.24 0.00	52.52 1.92 0.00	56.19 2.47 0.00	38.72 1.81 0.00	32.04 1.61 0.00	27.79 1.57 0.00	26.06 1.48 0.00	25.90 1.53 -0.02	27.09 1.56 0.00	29.25 1.66 0.00	37.74 2.17 0.00	46.19 2.98 -0.02	60.35 4.26 -0.02	53.18 3.39 -0.01	46.53 2.59 0.00	41.33 2.60 0.00	35.79 2.34 0.00	31.74 2.27 0.00	29.48 1.95 0.00
GOWANUS_GT4_6 24135	26.91 1.55 0.00	26.38 1.21 0.00	26.00 1.19 0.00	26.36 1.23 0.00	27.29 1.05 0.00	31.42 1.24 0.00	52.52 1.92 0.00	56.19 2.47 0.00	38.72 1.81 0.00	32.04 1.61 0.00	27.79 1.57 0.00	26.06 1.48 0.00	25.90 1.53 -0.02	27.09 1.56 0.00	29.25 1.66 0.00	37.74 2.17 0.00	46.19 2.98 -0.02	60.35 4.26 -0.02	53.18 3.39 -0.01	46.53 2.59 0.00	41.33 2.60 0.00	35.79 2.34 0.00	31.74 2.27 0.00	29.48 1.95 0.00
GOWANUS_GT4_7 24136	26.91 1.55 0.00	26.38 1.21 0.00	26.00 1.19 0.00	26.36 1.23 0.00	27.29 1.05 0.00	31.42 1.24 0.00	52.52 1.92 0.00	56.19 2.47 0.00	38.72 1.81 0.00	32.04 1.61 0.00	27.79 1.57 0.00	26.06 1.48 0.00	25.90 1.53 -0.02	27.09 1.56 0.00	29.25 1.66 0.00	37.74 2.17 0.00	46.19 2.98 -0.02	60.35 4.26 -0.02	53.18 3.39 -0.01	46.53 2.59 0.00	41.33 2.60 0.00	35.79 2.34 0.00	31.74 2.27 0.00	29.48 1.95 0.00
GOWANUS_GT4_8 24137	26.91 1.55 0.00	26.38 1.21 0.00	26.00 1.19 0.00	26.36 1.23 0.00	27.29 1.05 0.00	31.42 1.24 0.00	52.52 1.92 0.00	56.19 2.47 0.00	38.72 1.81 0.00	32.04 1.61 0.00	27.79 1.57 0.00	26.06 1.48 0.00	25.90 1.53 -0.02	27.09 1.56 0.00	29.25 1.66 0.00	37.74 2.17 0.00	46.19 2.98 -0.02	60.35 4.26 -0.02	53.18 3.39 -0.01	46.53 2.59 0.00	41.33 2.60 0.00	35.79 2.34 0.00	31.74 2.27 0.00	29.48 1.95 0.00
GREENBSH_115KV_TB3 55895	25.67 0.30 0.00	25.35 0.18 0.00	24.96 0.15 0.00	25.28 0.15 0.00	26.42 0.18 0.00	30.18 0.00 0.00	50.80 0.20 0.00	53.99 0.27 0.00	37.10 0.18 0.00	30.33 -0.09 0.00	26.24 0.03 0.00	24.71 0.12 0.00	24.55 0.19 0.00	25.74 0.20 0.00	27.81 0.22 0.00	35.89 0.32 0.00	43.58 0.39 0.00	57.03 0.95 0.00	50.48 0.70 0.00	44.51 0.57 0.00	39.28 0.54 0.00	33.95 0.50 0.00	29.89 0.41 0.00	27.85 0.33 0.00
GREENDGE_115KV_TB5 80291	25.90 0.53 0.00	25.50 0.33 0.00	25.13 0.32 0.00	25.48 0.35 0.00	26.74 0.50 0.00	30.91 0.72 0.00	51.10 0.51 0.00	53.72 0.00 0.00	37.10 0.18 0.00	30.94 0.52 0.00	26.50 0.29 0.00	24.81 0.22 0.00	24.50 0.15 0.00	25.53 0.00 0.00	27.56 -0.03 0.00	35.11 -0.46 0.00	42.89 -0.30 0.00	55.79 -0.28 0.00	49.38 -0.40 0.00	43.63 -0.31 0.00	38.20 -0.54 0.00	33.18 -0.27 0.00	29.27 -0.21 0.00	27.52 0.00 0.00
GREENIDGE___3 23582	25.90 0.53 0.00	25.50 0.33 0.00	25.13 0.32 0.00	25.48 0.35 0.00	26.74 0.50 0.00	30.91 0.72 0.00	51.10 0.51 0.00	53.72 0.00 0.00	37.10 0.18 0.00	30.94 0.52 0.00	26.50 0.29 0.00	24.81 0.22 0.00	24.50 0.15 0.00	25.53 0.00 0.00	27.56 -0.03 0.00	35.11 -0.46 0.00	42.89 -0.30 0.00	55.79 -0.28 0.00	49.38 -0.40 0.00	43.63 -0.31 0.00	38.20 -0.54 0.00	33.18 -0.27 0.00	29.27 -0.21 0.00	27.52 0.00 0.00
GREENIDGE___4 23583	25.87 0.51 0.00	25.47 0.30 0.00	25.13 0.32 0.00	25.46 0.33 0.00	26.64 0.39 0.00	30.73 0.54 0.00	51.20 0.61 0.00	53.82 0.11 0.00	37.10 0.19 0.00	30.97 0.55 0.00	26.53 0.32 0.00	24.81 0.22 0.00	24.50 0.15 0.00	25.58 0.05 0.00	27.59 0.00 0.00	35.22 -0.36 0.00	42.94 -0.26 0.00	55.90 -0.17 0.00	49.48 -0.30 0.00	43.72 -0.22 0.00	38.23 -0.50 0.00	33.18 -0.27 0.00	29.27 -0.20 0.00	27.52 0.00 0.00
GREENLWN_69_KV_BK 3 55738	27.12 1.75 0.00	26.43 1.26 0.00	26.10 1.29 0.00	26.24 1.11 0.00	27.29 1.05 0.00	31.48 1.30 0.00	36.19 1.21 15.61	42.43 1.67 12.95	34.67 1.40 3.65	31.73 1.31 0.01	27.63 1.42 0.00	26.04 1.45 0.00	25.69 1.34 0.00	27.22 1.69 0.00	29.47 1.88 0.00	37.22 1.74 0.10	45.79 2.59 0.00	60.39 4.32 0.00	53.02 3.24 0.00	46.80 2.86 0.00	41.64 2.91 0.00	36.19 2.74 0.00	32.85 2.68 -0.70	29.81 2.28 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.94 1.57 0.00	26.40 1.23 0.00	26.02 1.22 0.00	26.39 1.26 0.00	27.29 1.05 0.00	31.45 1.27 0.00	52.57 1.97 0.00	56.24 2.52 0.00	38.76 1.85 0.00	32.07 1.64 0.00	27.79 1.57 0.00	26.09 1.50 0.00	25.90 1.53 -0.02	27.11 1.58 0.00	29.27 1.68 0.00	37.78 2.21 0.00	46.23 3.02 -0.01	60.40 4.32 -0.01	53.17 3.39 -0.01	46.53 2.59 0.00	41.33 2.60 0.00	35.79 2.34 0.00	31.74 2.27 0.00	29.48 1.95 0.00
GRISSOM___SOLAR 323813	26.76 1.39 0.00	26.45 1.28 0.00	25.95 1.14 0.00	26.34 1.21 0.00	27.63 1.39 0.00	31.93 1.75 0.00	53.88 3.29 0.00	57.10 3.39 0.00	38.87 1.96 0.00	31.46 1.04 0.00	26.84 0.63 0.00	25.08 0.49 0.00	24.84 0.49 0.00	26.12 0.59 0.00	28.42 0.83 0.00	37.39 1.81 0.00	45.70 2.50 0.00	60.05 3.98 0.00	53.12 3.34 0.00	46.84 2.90 0.00	41.22 2.48 0.00	35.62 2.17 0.00	31.18 1.71 0.00	29.12 1.60 0.00
GROVEVILLE___HYD 323602	26.63 1.27 0.00	26.15 0.98 0.00	25.85 1.04 0.00	26.16 1.03 0.00	27.19 0.94 0.00	31.39 1.21 0.00	52.87 2.28 0.00	56.24 2.52 0.00	38.80 1.88 0.00	31.92 1.49 0.00	27.52 1.31 0.00	25.72 1.13 0.00	25.50 1.14 0.00	26.78 1.25 0.00	28.97 1.38 0.00	37.49 1.92 0.00	45.70 2.51 0.00	59.83 3.76 0.00	52.87 3.09 0.00	46.58 2.64 0.00	41.22 2.48 0.00	35.55 2.11 0.00	31.33 1.86 0.00	29.12 1.60 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.39 0.03 0.00	25.07 -0.10 0.00	24.71 -0.10 0.00	25.03 -0.10 0.00	26.19 -0.05 0.00	30.18 0.00 0.00	50.49 -0.10 0.00	53.50 -0.21 0.00	36.80 -0.11 0.00	30.39 -0.03 0.00	26.11 -0.10 0.00	24.47 -0.12 0.00	24.21 -0.15 0.00	25.33 -0.20 0.00	27.40 -0.19 0.00	35.29 -0.28 0.00	42.85 -0.35 0.00	55.79 -0.28 0.00	49.43 -0.35 0.00	43.63 -0.31 0.00	38.39 -0.35 0.00	33.14 -0.30 0.00	29.21 -0.27 0.00	27.30 -0.22 0.00

HAMLTNNY_34_KV_TB 80303	25.47 0.10 0.00	25.12 -0.05 0.00	24.76 -0.05 0.00	25.11 -0.03 0.00	26.27 0.03 0.00	30.27 0.09 0.00	50.59 0.00 0.00	53.61 -0.11 0.00	36.88 -0.04 0.00	30.46 0.03 0.00	26.13 -0.08 0.00	24.49 -0.10 0.00	24.23 -0.12 0.00	25.35 -0.18 0.00	27.43 -0.17 0.00	35.32 -0.25 0.00	42.93 -0.26 0.00	55.85 -0.22 0.00	49.48 -0.30 0.00	43.72 -0.22 0.00	38.43 -0.31 0.00	33.18 -0.27 0.00	29.24 -0.24 0.00	27.36 -0.17 0.00
HAMPSHIRE___PAPER_HYD 323593	26.28 0.91 0.00	26.53 1.36 0.00	26.25 1.44 0.00	26.51 1.38 0.00	27.76 1.52 0.00	32.12 1.93 0.00	54.39 3.80 0.00	58.71 5.00 0.00	39.46 2.55 0.00	32.34 1.92 0.00	27.52 1.31 0.00	25.74 1.16 0.00	25.52 1.17 0.00	26.76 1.23 0.00	29.02 1.43 0.00	37.88 2.31 0.00	45.48 2.29 0.00	58.99 2.91 0.00	52.27 2.49 0.00	46.05 2.11 0.00	40.37 1.63 0.00	34.75 1.30 0.00	30.30 0.82 0.00	28.24 0.71 0.00
HARDSCRABBLE_WT_PWR 323673	25.97 0.61 0.00	25.72 0.55 0.00	25.35 0.55 0.00	25.68 0.55 0.00	26.85 0.60 0.00	30.94 0.75 0.00	51.96 1.37 0.00	55.17 1.45 0.00	37.87 0.96 0.00	31.19 0.76 0.00	26.84 0.63 0.00	25.18 0.59 0.00	24.91 0.56 0.00	26.12 0.59 0.00	28.23 0.64 0.00	36.46 0.89 0.00	44.19 0.99 0.00	57.42 1.34 0.00	50.72 0.94 0.00	44.60 0.66 0.00	39.13 0.39 0.00	33.68 0.24 0.00	29.68 0.21 0.00	27.69 0.17 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.51 1.14 0.00	26.03 0.86 0.00	25.70 0.89 0.00	26.04 0.90 0.00	27.03 0.79 0.00	31.18 1.00 0.00	52.47 1.87 0.00	55.92 2.20 0.00	38.61 1.70 0.00	31.82 1.40 0.00	27.45 1.23 0.00	25.67 1.08 0.00	25.45 1.10 0.00	26.73 1.20 0.00	28.86 1.27 0.00	37.28 1.71 0.00	45.44 2.25 0.00	59.55 3.48 0.00	52.57 2.79 0.00	46.31 2.37 0.00	40.99 2.25 0.00	35.38 1.94 0.00	31.21 1.74 0.00	29.01 1.49 0.00
HARSNRAD_115KV_TB1 81005	25.19 -0.18 0.00	24.74 -0.43 0.00	24.39 -0.42 0.00	24.75 -0.38 0.00	25.95 -0.29 0.00	29.79 -0.39 0.00	48.42 -2.18 0.00	49.90 -3.81 0.00	34.81 -2.10 0.00	29.12 -1.31 0.00	25.16 -1.05 0.00	23.73 -0.86 0.00	23.38 -0.97 0.00	24.13 -1.40 0.00	25.82 -1.77 0.00	32.69 -2.88 0.00	40.00 -3.20 0.00	51.31 -4.77 0.00	45.20 -4.58 0.00	40.21 -3.73 0.00	35.21 -3.53 0.00	30.44 -3.01 0.00	27.21 -2.27 0.00	26.26 -1.27 0.00
HARZA MOOSE___RIVER 24016	26.23 0.86 0.00	26.05 0.88 0.00	25.75 0.94 0.00	26.06 0.93 0.00	27.29 1.05 0.00	31.54 1.36 0.00	53.23 2.63 0.00	57.69 3.98 0.00	39.13 2.21 0.00	32.04 1.61 0.00	27.37 1.15 0.00	25.60 1.01 0.00	25.35 1.00 0.00	26.58 1.05 0.00	28.83 1.24 0.00	37.49 1.92 0.00	44.97 1.77 0.00	58.32 2.24 0.00	51.57 1.79 0.00	45.43 1.49 0.00	39.82 1.08 0.00	34.31 0.87 0.00	30.06 0.59 0.00	28.02 0.50 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	25.21 -0.15 0.00	24.89 -0.28 0.00	24.54 -0.27 0.00	24.85 -0.28 0.00	26.00 -0.24 0.00	29.91 -0.27 0.00	50.04 -0.56 0.00	53.02 -0.70 0.00	36.51 -0.41 0.00	30.18 -0.24 0.00	25.92 -0.29 0.00	24.32 -0.27 0.00	24.06 -0.29 0.00	25.17 -0.36 0.00	27.20 -0.39 0.00	35.04 -0.53 0.00	42.50 -0.69 0.00	55.29 -0.79 0.00	48.98 -0.80 0.00	43.28 -0.66 0.00	38.12 -0.62 0.00	32.91 -0.54 0.00	29.00 -0.47 0.00	27.14 -0.39 0.00
HELLGATE_13_KV_LD 55870	26.89 1.52 0.00	26.35 1.18 0.00	26.00 1.19 0.00	26.34 1.21 0.00	27.26 1.02 0.00	31.42 1.24 0.00	52.72 2.12 0.00	56.35 2.63 0.00	38.80 1.88 0.00	32.07 1.64 0.00	27.81 1.60 0.00	26.11 1.52 0.00	25.93 1.56 -0.02	27.14 1.61 0.00	29.27 1.68 0.00	37.71 2.13 0.00	45.88 2.68 0.00	60.11 4.04 0.00	52.97 3.19 0.00	46.53 2.59 0.00	41.30 2.56 0.00	35.72 2.27 0.00	31.72 2.24 0.00	29.45 1.93 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.89 1.52 0.00	26.35 1.18 0.00	26.00 1.19 0.00	26.34 1.21 0.00	27.26 1.02 0.00	31.42 1.24 0.00	52.72 2.12 0.00	56.35 2.63 0.00	38.80 1.88 0.00	32.07 1.64 0.00	27.81 1.60 0.00	26.11 1.52 0.00	25.93 1.56 -0.02	27.14 1.61 0.00	29.27 1.68 0.00	37.71 2.13 0.00	45.88 2.68 0.00	60.11 4.04 0.00	52.97 3.19 0.00	46.53 2.59 0.00	41.30 2.56 0.00	35.72 2.27 0.00	31.72 2.24 0.00	29.45 1.93 0.00
HEMPSTEAD____ 23647	26.76 1.39 0.00	26.15 0.98 0.00	25.87 1.07 0.00	26.06 0.93 0.00	27.08 0.84 0.00	31.36 1.18 0.00	44.43 1.37 7.53	49.35 1.88 6.25	36.63 1.48 1.76	31.67 1.25 0.00	27.55 1.34 0.00	25.96 1.38 0.00	25.62 1.27 0.00	27.06 1.53 0.00	29.27 1.68 0.00	37.16 1.64 0.05	45.79 2.59 0.00	60.28 4.21 0.00	52.92 3.14 0.00	46.84 2.90 0.00	41.41 2.67 0.00	35.89 2.44 0.00	32.84 2.36 -1.01	29.51 1.98 0.00
HEWLETT_69_KV_BK3 55828	27.19 1.83 0.00	26.53 1.36 0.00	26.17 1.36 0.00	26.39 1.26 0.00	27.40 1.15 0.00	31.63 1.45 0.00	52.21 1.62 0.00	55.81 2.09 0.00	38.57 1.66 0.00	31.92 1.49 0.00	27.79 1.57 0.00	26.16 1.57 0.00	25.84 1.49 0.00	27.32 1.79 0.00	29.55 1.96 0.00	37.56 1.99 0.00	46.04 2.85 0.00	60.73 4.65 0.00	53.36 3.58 0.00	47.10 3.16 0.00	41.84 3.10 0.00	36.35 2.91 0.00	33.28 2.71 -1.09	29.84 2.31 0.00
HICKLING___1 23621	26.00 0.63 0.00	25.57 0.40 0.00	25.21 0.40 0.00	25.53 0.40 0.00	26.77 0.52 0.00	30.91 0.72 0.00	51.40 0.81 0.00	53.88 0.16 0.00	37.39 0.48 0.00	31.09 0.67 0.00	26.69 0.47 0.00	25.01 0.42 0.00	24.67 0.32 0.00	25.68 0.15 0.00	27.67 0.08 0.00	35.47 -0.11 0.00	43.24 0.04 0.00	56.18 0.11 0.00	49.58 -0.20 0.00	43.81 -0.13 0.00	38.43 -0.31 0.00	33.21 -0.23 0.00	29.39 -0.09 0.00	27.66 0.14 0.00
HICKLING___2 23622	26.00 0.63 0.00	25.57 0.40 0.00	25.21 0.40 0.00	25.53 0.40 0.00	26.77 0.52 0.00	30.91 0.72 0.00	51.40 0.81 0.00	53.88 0.16 0.00	37.39 0.48 0.00	31.09 0.67 0.00	26.69 0.47 0.00	25.01 0.42 0.00	24.67 0.32 0.00	25.68 0.15 0.00	27.67 0.08 0.00	35.47 -0.11 0.00	43.24 0.04 0.00	56.18 0.11 0.00	49.58 -0.20 0.00	43.81 -0.13 0.00	38.43 -0.31 0.00	33.21 -0.23 0.00	29.39 -0.09 0.00	27.66 0.14 0.00
HIGH FALLS___HY 23754	26.58 1.22 0.00	26.10 0.93 0.00	25.83 1.02 0.00	26.16 1.03 0.00	27.13 0.89 0.00	31.39 1.21 0.00	52.92 2.33 0.00	56.24 2.52 0.00	38.80 1.88 0.00	31.98 1.55 0.00	27.52 1.31 0.00	25.69 1.11 0.00	25.45 1.10 0.00	26.73 1.20 0.00	28.92 1.32 0.00	37.42 1.85 0.00	45.61 2.42 0.00	59.77 3.70 0.00	52.87 3.09 0.00	46.53 2.59 0.00	41.18 2.44 0.00	35.52 2.07 0.00	31.30 1.83 0.00	29.06 1.54 0.00
HIGH_RIVER___SOLAR 323847	26.31 0.94 0.00	26.00 0.83 0.00	25.55 0.74 0.00	25.91 0.78 0.00	27.13 0.89 0.00	31.27 1.09 0.00	52.62 2.03 0.00	55.81 2.09 0.00	38.09 1.18 0.00	30.91 0.49 0.00	26.42 0.21 0.00	24.69 0.10 0.00	24.47 0.12 0.00	25.79 0.26 0.00	28.03 0.44 0.00	36.71 1.14 0.00	44.88 1.68 0.00	58.76 2.69 0.00	52.02 2.24 0.00	45.87 1.93 0.00	40.40 1.66 0.00	34.88 1.44 0.00	30.66 1.18 0.00	28.60 1.07 0.00

HILLBURN___GT 23639	26.43 1.07 0.00	25.98 0.81 0.00	25.68 0.87 0.00	25.96 0.83 0.00	26.95 0.71 0.00	31.15 0.97 0.00	52.47 1.87 0.00	56.08 2.36 0.00	38.65 1.74 0.00	31.89 1.46 0.00	27.52 1.31 0.00	25.79 1.20 0.00	25.52 1.17 0.00	26.83 1.30 0.00	28.94 1.35 0.00	37.24 1.67 0.00	45.48 2.29 0.00	59.66 3.59 0.00	52.62 2.84 0.00	46.40 2.46 0.00	41.02 2.28 0.00	35.38 1.94 0.00	31.27 1.80 0.00	29.04 1.51 0.00
HILLSIDE_115KV_TB1 80332	25.67 0.30 0.00	25.27 0.10 0.00	24.88 0.07 0.00	25.23 0.10 0.00	26.40 0.16 0.00	30.49 0.30 0.00	50.65 0.05 0.00	53.02 -0.70 0.00	36.88 -0.04 0.00	30.67 0.24 0.00	26.37 0.16 0.00	24.71 0.12 0.00	24.40 0.05 0.00	25.40 -0.13 0.00	27.31 -0.28 0.00	35.04 -0.53 0.00	42.81 -0.39 0.00	55.62 -0.45 0.00	49.13 -0.65 0.00	43.41 -0.53 0.00	38.12 -0.62 0.00	32.98 -0.47 0.00	29.18 -0.29 0.00	27.44 -0.08 0.00
HISHELDN_WT_PWR 323625	25.59 0.23 0.00	25.17 0.00 0.00	24.81 0.00 0.00	25.11 -0.03 0.00	26.14 -0.10 0.00	30.00 -0.18 0.00	49.78 -0.81 0.00	51.46 -2.25 0.00	35.77 -1.14 0.00	29.91 -0.52 0.00	25.85 -0.37 0.00	24.27 -0.32 0.00	23.94 -0.41 0.00	24.82 -0.71 0.00	26.46 -1.13 0.00	33.79 -1.78 0.00	41.12 -2.07 0.00	52.88 -3.19 0.00	46.55 -3.23 0.00	41.17 -2.77 0.00	36.03 -2.71 0.00	31.07 -2.37 0.00	27.68 -1.80 0.00	26.51 -1.02 0.00
HOLTSVILLE_IC_1 23690	26.61 1.24 0.00	25.93 0.75 0.00	25.68 0.87 0.00	25.76 0.63 0.00	26.77 0.52 0.00	30.97 0.78 0.00	34.91 0.25 15.94	41.25 0.75 13.22	33.85 0.67 3.72	30.99 0.58 0.01	27.00 0.79 0.00	25.50 0.91 0.00	25.13 0.78 0.00	26.68 1.15 0.00	28.94 1.35 0.00	36.39 0.92 0.10	45.14 1.95 0.00	59.71 3.64 0.00	52.07 2.29 0.00	46.36 2.42 0.00	40.98 2.25 0.00	35.65 2.21 0.00	32.52 2.36 -0.68	29.48 1.95 0.00
HOLTSVILLE_IC_10 23699	26.71 1.34 0.00	26.00 0.83 0.00	25.75 0.94 0.00	25.83 0.70 0.00	26.85 0.60 0.00	31.06 0.88 0.00	35.19 0.40 15.81	41.62 1.02 13.11	34.00 0.78 3.69	31.03 0.61 0.01	27.05 0.84 0.00	25.57 0.98 0.00	25.15 0.80 0.00	26.73 1.20 0.00	29.00 1.41 0.00	36.50 1.03 0.10	45.40 2.20 0.00	60.05 3.98 0.00	52.37 2.59 0.00	46.62 2.68 0.00	41.22 2.48 0.00	35.85 2.41 0.00	32.64 2.48 -0.69	29.56 2.04 0.00
HOLTSVILLE_IC_2 23691	26.61 1.24 0.00	25.93 0.75 0.00	25.68 0.87 0.00	25.76 0.63 0.00	26.77 0.52 0.00	30.97 0.78 0.00	34.91 0.25 15.94	41.25 0.75 13.22	33.85 0.67 3.72	30.99 0.58 0.01	27.00 0.79 0.00	25.50 0.91 0.00	25.13 0.78 0.00	26.68 1.15 0.00	28.94 1.35 0.00	36.39 0.92 0.10	45.14 1.95 0.00	59.71 3.64 0.00	52.07 2.29 0.00	46.36 2.42 0.00	40.98 2.25 0.00	35.65 2.21 0.00	32.52 2.36 -0.68	29.48 1.95 0.00
HOLTSVILLE_IC_3 23692	26.61 1.24 0.00	25.93 0.75 0.00	25.68 0.87 0.00	25.76 0.63 0.00	26.77 0.52 0.00	30.97 0.78 0.00	34.91 0.25 15.94	41.25 0.75 13.22	33.85 0.67 3.72	30.99 0.58 0.01	27.00 0.79 0.00	25.50 0.91 0.00	25.13 0.78 0.00	26.68 1.15 0.00	28.94 1.35 0.00	36.39 0.92 0.10	45.14 1.95 0.00	59.71 3.64 0.00	52.07 2.29 0.00	46.36 2.42 0.00	40.98 2.25 0.00	35.65 2.21 0.00	32.52 2.36 -0.68	29.48 1.95 0.00
HOLTSVILLE_IC_4 23693	26.61 1.24 0.00	25.93 0.75 0.00	25.68 0.87 0.00	25.76 0.63 0.00	26.77 0.52 0.00	30.97 0.78 0.00	34.91 0.25 15.94	41.25 0.75 13.22	33.85 0.67 3.72	30.99 0.58 0.01	27.00 0.79 0.00	25.50 0.91 0.00	25.13 0.78 0.00	26.68 1.15 0.00	28.94 1.35 0.00	36.39 0.92 0.10	45.14 1.95 0.00	59.71 3.64 0.00	52.07 2.29 0.00	46.36 2.42 0.00	40.98 2.25 0.00	35.65 2.21 0.00	32.52 2.36 -0.68	29.48 1.95 0.00
HOLTSVILLE_IC_5 23694	26.61 1.24 0.00	25.93 0.75 0.00	25.68 0.87 0.00	25.76 0.63 0.00	26.77 0.52 0.00	30.97 0.78 0.00	34.91 0.25 15.94	41.25 0.75 13.22	33.85 0.67 3.72	30.99 0.58 0.01	27.00 0.79 0.00	25.50 0.91 0.00	25.13 0.78 0.00	26.68 1.15 0.00	28.94 1.35 0.00	36.39 0.92 0.10	45.14 1.95 0.00	59.71 3.64 0.00	52.07 2.29 0.00	46.36 2.42 0.00	40.98 2.25 0.00	35.65 2.21 0.00	32.52 2.36 -0.68	29.48 1.95 0.00
HOLTSVILLE_IC_6 23695	26.71 1.34 0.00	26.00 0.83 0.00	25.75 0.94 0.00	25.83 0.70 0.00	26.85 0.60 0.00	31.06 0.88 0.00	35.19 0.40 15.81	41.62 1.02 13.11	34.00 0.78 3.69	31.03 0.61 0.01	27.05 0.84 0.00	25.57 0.98 0.00	25.15 0.80 0.00	26.73 1.20 0.00	29.00 1.41 0.00	36.50 1.03 0.10	45.40 2.20 0.00	60.05 3.98 0.00	52.37 2.59 0.00	46.62 2.68 0.00	41.22 2.48 0.00	35.85 2.41 0.00	32.64 2.48 -0.69	29.56 2.04 0.00
HOLTSVILLE_IC_7 23696	26.71 1.34 0.00	26.00 0.83 0.00	25.75 0.94 0.00	25.83 0.70 0.00	26.85 0.60 0.00	31.06 0.88 0.00	35.19 0.40 15.81	41.62 1.02 13.11	34.00 0.78 3.69	31.03 0.61 0.01	27.05 0.84 0.00	25.57 0.98 0.00	25.15 0.80 0.00	26.73 1.20 0.00	29.00 1.41 0.00	36.50 1.03 0.10	45.40 2.20 0.00	60.05 3.98 0.00	52.37 2.59 0.00	46.62 2.68 0.00	41.22 2.48 0.00	35.85 2.41 0.00	32.64 2.48 -0.69	29.56 2.04 0.00
HOLTSVILLE_IC_8 23697	26.71 1.34 0.00	26.00 0.83 0.00	25.75 0.94 0.00	25.83 0.70 0.00	26.85 0.60 0.00	31.06 0.88 0.00	35.19 0.40 15.81	41.62 1.02 13.11	34.00 0.78 3.69	31.03 0.61 0.01	27.05 0.84 0.00	25.57 0.98 0.00	25.15 0.80 0.00	26.73 1.20 0.00	29.00 1.41 0.00	36.50 1.03 0.10	45.40 2.20 0.00	60.05 3.98 0.00	52.37 2.59 0.00	46.62 2.68 0.00	41.22 2.48 0.00	35.85 2.41 0.00	32.64 2.48 -0.69	29.56 2.04 0.00
HOLTSVILLE_IC_9 23698	26.71 1.34 0.00	26.00 0.83 0.00	25.75 0.94 0.00	25.83 0.70 0.00	26.85 0.60 0.00	31.06 0.88 0.00	35.19 0.40 15.81	41.62 1.02 13.11	34.00 0.78 3.69	31.03 0.61 0.01	27.05 0.84 0.00	25.57 0.98 0.00	25.15 0.80 0.00	26.73 1.20 0.00	29.00 1.41 0.00	36.50 1.03 0.10	45.40 2.20 0.00	60.05 3.98 0.00	52.37 2.59 0.00	46.62 2.68 0.00	41.22 2.48 0.00	35.85 2.41 0.00	32.64 2.48 -0.69	29.56 2.04 0.00
HOMER_HL_115KV_TB2 355744	26.41 1.04 0.00	25.90 0.73 0.00	25.50 0.69 0.00	25.88 0.75 0.00	27.13 0.89 0.00	31.30 1.12 0.00	51.56 0.96 0.00	53.45 -0.27 0.00	36.95 0.04 0.00	31.03 0.61 0.00	26.76 0.55 0.00	25.15 0.57 0.00	24.74 0.39 0.00	25.53 0.00 0.00	27.18 -0.41 0.00	34.50 -1.07 0.00	42.68 -0.52 0.00	54.95 -1.12 0.00	48.19 -1.59 0.00	42.71 -1.23 0.00	37.38 -1.36 0.00	32.34 -1.10 0.00	28.86 -0.62 0.00	27.52 0.00 0.00
HOWARD_WT_PWR 323690	26.13 0.76 0.00	25.70 0.53 0.00	25.35 0.55 0.00	25.66 0.53 0.00	26.85 0.60 0.00	31.03 0.84 0.00	51.86 1.27 0.00	54.04 0.32 0.00	37.43 0.52 0.00	31.15 0.73 0.00	26.79 0.58 0.00	25.08 0.49 0.00	24.72 0.37 0.00	25.71 0.18 0.00	27.56 -0.03 0.00	35.18 -0.39 0.00	42.89 -0.30 0.00	55.40 -0.67 0.00	48.83 -0.95 0.00	43.06 -0.88 0.00	37.61 -1.12 0.00	32.44 -1.00 0.00	28.71 -0.77 0.00	27.14 -0.39 0.00

HQ_GEN_CEDARS 23644	26.41 1.04 0.00	26.96 1.79 0.00	26.69 1.89 0.00	26.94 1.81 0.00	28.24 1.99 0.00	32.87 2.69 0.00	55.76 5.16 0.00	60.11 6.39 0.00	40.20 3.29 0.00	32.89 2.46 0.00	28.02 1.81 0.00	26.19 1.60 0.00	25.89 1.53 0.00	27.11 1.58 0.00	29.41 1.82 0.00	38.45 2.88 0.00	46.43 3.24 0.00	60.22 4.15 0.00	53.41 3.63 0.00	47.06 3.12 0.00	41.22 2.48 0.00	35.28 1.84 0.00	30.68 1.21 0.00	28.62 1.10 0.00
HQ_GEN_CEDARS_PROXY 323590	26.41 1.04 0.00	26.96 1.79 0.00	26.69 1.88 0.00	26.94 1.81 0.00	28.23 1.99 0.00	32.69 2.50 0.00	55.30 4.71 0.00	59.63 5.91 0.00	39.87 2.95 0.00	32.74 2.31 0.00	27.87 1.65 0.00	26.04 1.45 0.00	25.76 1.41 0.00	26.99 1.45 0.00	29.27 1.68 0.00	36.92 2.70 1.35	47.35 2.81 -1.35	59.71 3.64 0.00	53.01 3.23 0.00	46.67 2.73 0.00	40.98 2.25 0.00	35.28 1.84 0.00	30.68 1.21 0.00	28.63 1.10 0.00
HQ_GEN_IMPORT 323601	25.16 -0.20 0.00	25.22 0.05 0.00	24.88 0.07 0.00	25.21 0.08 0.00	26.32 0.08 0.00	30.21 0.03 0.00	50.54 -0.05 0.00	53.72 0.00 0.00	36.80 -0.11 0.00	30.42 0.00 0.00	26.24 0.03 0.00	24.61 0.02 0.00	24.35 0.00 0.00	25.56 0.03 0.00	27.62 0.03 0.00	34.25 0.04 1.35	44.46 -0.09 -1.35	55.57 -0.51 0.00	49.58 -0.20 0.00	43.72 -0.22 0.00	38.58 -0.15 0.00	33.31 -0.13 0.00	29.36 -0.12 0.00	27.41 -0.11 0.00
HQ_GEN_WHEEL 23651	25.16 -0.20 0.00	25.22 0.05 0.00	24.88 0.07 0.00	25.21 0.08 0.00	26.32 0.08 0.00	30.21 0.03 0.00	50.54 -0.05 0.00	53.72 0.00 0.00	36.80 -0.11 0.00	30.42 0.00 0.00	26.24 0.03 0.00	24.61 0.02 0.00	24.35 0.00 0.00	25.56 0.03 0.00	27.62 0.03 0.00	34.25 0.04 1.35	44.46 -0.09 -1.35	55.57 -0.51 0.00	49.58 -0.20 0.00	43.72 -0.22 0.00	38.58 -0.15 0.00	33.31 -0.13 0.00	29.36 -0.12 0.00	27.41 -0.11 0.00
HUDSON_AVE_GT_3 23810	26.79 1.42 0.00	26.25 1.08 0.00	25.90 1.09 0.00	26.24 1.11 0.00	27.16 0.92 0.00	31.36 1.18 0.00	52.77 2.18 0.00	56.46 2.74 0.00	38.98 2.07 0.00	32.19 1.76 0.00	27.89 1.68 0.00	26.16 1.57 0.00	25.95 1.58 -0.01	27.19 1.66 0.00	29.33 1.74 0.00	37.78 2.21 0.00	45.87 2.68 0.00	60.17 4.09 0.00	53.02 3.24 0.00	46.75 2.81 0.00	41.45 2.71 0.00	35.75 2.31 0.00	31.63 2.15 0.00	29.31 1.79 0.00
HUDSON_AVE_GT_4 23540	26.79 1.42 0.00	26.25 1.08 0.00	25.90 1.09 0.00	26.24 1.11 0.00	27.16 0.92 0.00	31.36 1.18 0.00	52.77 2.18 0.00	56.46 2.74 0.00	38.98 2.07 0.00	32.19 1.76 0.00	27.89 1.68 0.00	26.16 1.57 0.00	25.95 1.58 -0.01	27.19 1.66 0.00	29.33 1.74 0.00	37.78 2.21 0.00	45.87 2.68 0.00	60.17 4.09 0.00	53.02 3.24 0.00	46.75 2.81 0.00	41.45 2.71 0.00	35.75 2.31 0.00	31.63 2.15 0.00	29.31 1.79 0.00
HUDSON_AVE_GT_5 23657	26.79 1.42 0.00	26.25 1.08 0.00	25.90 1.09 0.00	26.24 1.11 0.00	27.16 0.92 0.00	31.36 1.18 0.00	52.77 2.18 0.00	56.46 2.74 0.00	38.98 2.07 0.00	32.19 1.76 0.00	27.89 1.68 0.00	26.16 1.57 0.00	25.95 1.58 -0.01	27.19 1.66 0.00	29.33 1.74 0.00	37.78 2.21 0.00	45.87 2.68 0.00	60.17 4.09 0.00	53.02 3.24 0.00	46.75 2.81 0.00	41.45 2.71 0.00	35.75 2.31 0.00	31.63 2.15 0.00	29.31 1.79 0.00
HUDSON_AVE_10 24168	26.66 1.29 0.00	26.15 0.98 0.00	25.80 0.99 0.00	26.14 1.01 0.00	27.05 0.81 0.00	31.27 1.09 0.00	52.57 1.97 0.00	56.30 2.58 0.00	38.87 1.96 0.00	32.10 1.67 0.00	27.81 1.60 0.00	26.09 1.50 0.00	25.88 1.51 -0.01	27.11 1.58 0.00	29.25 1.66 0.00	37.67 2.10 0.00	45.74 2.55 0.00	60.00 3.93 0.00	52.87 3.09 0.00	46.62 2.68 0.00	41.33 2.60 0.00	35.62 2.17 0.00	31.54 2.06 0.00	29.23 1.71 0.00
HUDSON___115KV_TB 4 355613	26.08 0.71 0.00	25.78 0.60 0.00	25.35 0.55 0.00	25.71 0.58 0.00	26.90 0.66 0.00	30.82 0.63 0.00	51.96 1.37 0.00	55.01 1.29 0.00	37.69 0.78 0.00	30.61 0.18 0.00	26.37 0.16 0.00	24.76 0.17 0.00	24.57 0.22 0.00	25.79 0.26 0.00	27.98 0.39 0.00	36.32 0.75 0.00	44.32 1.12 0.00	58.20 2.13 0.00	51.57 1.79 0.00	45.43 1.49 0.00	40.06 1.32 0.00	34.52 1.07 0.00	30.33 0.85 0.00	28.29 0.77 0.00
HUNTER MOUNT___DRP 323613	26.13 0.76 0.00	25.85 0.68 0.00	25.43 0.62 0.00	25.81 0.68 0.00	27.03 0.79 0.00	30.97 0.78 0.00	52.26 1.67 0.00	55.17 1.45 0.00	37.76 0.85 0.00	30.58 0.15 0.00	26.29 0.08 0.00	24.64 0.05 0.00	24.47 0.12 0.00	25.66 0.13 0.00	27.89 0.30 0.00	36.35 0.78 0.00	44.40 1.21 0.00	58.32 2.24 0.00	51.77 1.99 0.00	45.52 1.58 0.00	40.13 1.39 0.00	34.55 1.10 0.00	30.30 0.83 0.00	28.32 0.80 0.00
HUNTINGTON_RES_REC 323705	26.91 1.55 0.00	26.23 1.06 0.00	25.98 1.17 0.00	26.09 0.95 0.00	27.11 0.86 0.00	31.39 1.21 0.00	35.78 1.01 15.82	42.09 1.50 13.13	34.43 1.22 3.70	31.45 1.04 0.01	27.42 1.21 0.00	25.89 1.30 0.00	25.52 1.17 0.00	27.06 1.53 0.00	29.33 1.74 0.00	36.93 1.46 0.10	45.79 2.59 0.00	60.50 4.43 0.00	52.97 3.19 0.00	47.06 3.12 0.00	41.65 2.91 0.00	36.15 2.71 0.00	32.82 2.65 -0.69	29.75 2.23 0.00
HUNTLEY___63 23557	25.44 0.08 0.00	24.99 -0.18 0.00	24.66 -0.15 0.00	25.01 -0.13 0.00	26.24 0.00 0.00	30.12 -0.06 0.00	48.98 -1.62 0.00	50.49 -3.22 0.00	35.25 -1.66 0.00	29.48 -0.94 0.00	25.48 -0.73 0.00	24.02 -0.57 0.00	23.67 -0.68 0.00	24.46 -1.07 0.00	26.18 -1.41 0.00	33.12 -2.45 0.00	40.52 -2.68 0.00	51.92 -4.15 0.00	45.75 -4.03 0.00	40.64 -3.30 0.00	35.60 -3.14 0.00	30.74 -2.71 0.00	27.47 -2.00 0.00	26.50 -1.02 0.00
HUNTLEY___64 23558	25.44 0.08 0.00	24.99 -0.18 0.00	24.66 -0.15 0.00	25.01 -0.13 0.00	26.24 0.00 0.00	30.12 -0.06 0.00	48.98 -1.62 0.00	50.49 -3.22 0.00	35.25 -1.66 0.00	29.48 -0.94 0.00	25.48 -0.73 0.00	24.02 -0.57 0.00	23.67 -0.68 0.00	24.46 -1.07 0.00	26.18 -1.41 0.00	33.12 -2.45 0.00	40.52 -2.68 0.00	51.92 -4.15 0.00	45.75 -4.03 0.00	40.64 -3.30 0.00	35.60 -3.14 0.00	30.74 -2.71 0.00	27.47 -2.00 0.00	26.50 -1.02 0.00
HUNTLEY___65 23559	25.44 0.08 0.00	24.99 -0.18 0.00	24.66 -0.15 0.00	25.01 -0.13 0.00	26.24 0.00 0.00	30.12 -0.06 0.00	48.98 -1.62 0.00	50.49 -3.22 0.00	35.25 -1.66 0.00	29.48 -0.94 0.00	25.48 -0.73 0.00	24.02 -0.57 0.00	23.67 -0.68 0.00	24.46 -1.07 0.00	26.18 -1.41 0.00	33.12 -2.45 0.00	40.52 -2.68 0.00	51.92 -4.15 0.00	45.75 -4.03 0.00	40.64 -3.30 0.00	35.60 -3.14 0.00	30.74 -2.71 0.00	27.47 -2.00 0.00	26.50 -1.02 0.00
HUNTLEY___66 23560	25.44 0.08 0.00	24.99 -0.18 0.00	24.66 -0.15 0.00	25.01 -0.13 0.00	26.24 0.00 0.00	30.12 -0.06 0.00	48.98 -1.62 0.00	50.49 -3.22 0.00	35.25 -1.66 0.00	29.48 -0.94 0.00	25.48 -0.73 0.00	24.02 -0.57 0.00	23.67 -0.68 0.00	24.46 -1.07 0.00	26.18 -1.41 0.00	33.12 -2.45 0.00	40.52 -2.68 0.00	51.92 -4.15 0.00	45.75 -4.03 0.00	40.64 -3.30 0.00	35.60 -3.14 0.00	30.74 -2.71 0.00	27.47 -2.00 0.00	26.50 -1.02 0.00

HUNTLEY___67 23561	25.32 -0.05 0.00	24.87 -0.30 0.00	24.51 -0.30 0.00	24.88 -0.25 0.00	26.06 -0.18 0.00	29.91 -0.27 0.00	48.72 -1.87 0.00	50.23 -3.49 0.00	35.03 -1.88 0.00	29.30 -1.13 0.00	25.35 -0.87 0.00	23.90 -0.69 0.00	23.55 -0.80 0.00	24.31 -1.23 0.00	25.99 -1.60 0.00	32.94 -2.63 0.00	40.26 -2.94 0.00	51.64 -4.43 0.00	45.50 -4.28 0.00	40.42 -3.52 0.00	35.41 -3.33 0.00	30.64 -2.81 0.00	27.38 -2.09 0.00	26.39 -1.13 0.00
HUNTLEY___68 23562	25.32 -0.05 0.00	24.87 -0.30 0.00	24.51 -0.30 0.00	24.88 -0.25 0.00	26.06 -0.18 0.00	29.91 -0.27 0.00	48.72 -1.87 0.00	50.23 -3.49 0.00	35.03 -1.88 0.00	29.30 -1.13 0.00	25.35 -0.87 0.00	23.90 -0.69 0.00	23.55 -0.80 0.00	24.31 -1.23 0.00	25.99 -1.60 0.00	32.94 -2.63 0.00	40.26 -2.94 0.00	51.64 -4.43 0.00	45.50 -4.28 0.00	40.42 -3.52 0.00	35.41 -3.33 0.00	30.64 -2.81 0.00	27.38 -2.09 0.00	26.39 -1.13 0.00
HYLAND___LFGE 323620	26.51 1.14 0.00	26.05 0.88 0.00	25.70 0.89 0.00	26.09 0.95 0.00	27.24 1.00 0.00	31.36 1.18 0.00	52.92 2.33 0.00	55.38 1.67 0.00	37.87 0.96 0.00	31.06 0.64 0.00	26.40 0.18 0.00	24.61 0.02 0.00	24.26 -0.10 0.00	25.33 -0.21 0.00	27.26 -0.33 0.00	34.04 -1.53 0.00	41.81 -1.38 0.00	54.61 -1.46 0.00	48.58 -1.20 0.00	43.24 -0.70 0.00	37.58 -1.16 0.00	33.35 -0.10 0.00	29.42 -0.06 0.00	27.83 0.30 0.00
INDECK___CORINTH 23802	26.10 0.74 0.00	25.80 0.63 0.00	25.28 0.47 0.00	25.68 0.55 0.00	26.95 0.71 0.00	31.03 0.84 0.00	52.21 1.62 0.00	55.49 1.77 0.00	38.13 1.22 0.00	31.00 0.58 0.00	26.61 0.39 0.00	24.81 0.22 0.00	24.62 0.27 0.00	25.84 0.31 0.00	28.11 0.52 0.00	36.50 0.92 0.00	44.45 1.25 0.00	58.37 2.30 0.00	51.62 1.84 0.00	45.48 1.54 0.00	40.06 1.32 0.00	34.52 1.07 0.00	30.42 0.94 0.00	28.40 0.88 0.00
INDECK___ILION 23567	25.77 0.41 0.00	25.50 0.33 0.00	25.13 0.32 0.00	25.46 0.33 0.00	26.61 0.37 0.00	30.64 0.45 0.00	51.40 0.81 0.00	54.58 0.86 0.00	37.47 0.55 0.00	30.85 0.43 0.00	26.58 0.37 0.00	24.91 0.32 0.00	24.67 0.32 0.00	25.86 0.33 0.00	27.95 0.36 0.00	36.11 0.53 0.00	43.84 0.65 0.00	56.97 0.90 0.00	50.48 0.70 0.00	44.51 0.57 0.00	39.16 0.43 0.00	33.78 0.33 0.00	29.77 0.29 0.00	27.77 0.25 0.00
INDECK___OLEAN 23982	26.33 0.96 0.00	25.87 0.70 0.00	25.50 0.69 0.00	25.81 0.68 0.00	26.85 0.60 0.00	30.97 0.78 0.00	51.76 1.16 0.00	53.66 -0.05 0.00	36.99 0.07 0.00	31.09 0.67 0.00	26.84 0.63 0.00	25.18 0.59 0.00	24.77 0.41 0.00	25.61 0.08 0.00	27.18 -0.41 0.00	34.68 -0.89 0.00	42.76 -0.43 0.00	55.17 -0.90 0.00	48.44 -1.34 0.00	42.89 -1.05 0.00	37.50 -1.24 0.00	32.34 -1.10 0.00	28.85 -0.62 0.00	27.52 0.00 0.00
INDECK___OSWEGO 23783	24.91 -0.46 0.00	24.62 -0.55 0.00	24.29 -0.52 0.00	24.60 -0.53 0.00	25.69 -0.55 0.00	29.58 -0.60 0.00	49.63 -0.96 0.00	52.64 -1.07 0.00	36.21 -0.70 0.00	29.85 -0.58 0.00	25.66 -0.55 0.00	24.05 -0.54 0.00	23.79 -0.56 0.00	24.92 -0.61 0.00	26.93 -0.66 0.00	34.43 -1.14 0.00	41.81 -1.38 0.00	54.39 -1.68 0.00	48.18 -1.59 0.00	42.58 -1.36 0.00	37.50 -1.24 0.00	32.61 -0.83 0.00	28.74 -0.74 0.00	26.86 -0.66 0.00
INDECK___YERKES 23781	25.47 0.10 0.00	25.02 -0.15 0.00	24.69 -0.12 0.00	24.98 -0.15 0.00	25.98 -0.26 0.00	29.76 -0.42 0.00	49.23 -1.36 0.00	50.71 -3.01 0.00	35.33 -1.59 0.00	29.54 -0.88 0.00	25.58 -0.63 0.00	24.05 -0.54 0.00	23.72 -0.63 0.00	24.64 -0.89 0.00	26.21 -1.38 0.00	33.44 -2.13 0.00	40.60 -2.59 0.00	52.09 -3.98 0.00	45.90 -3.88 0.00	40.73 -3.21 0.00	35.72 -3.02 0.00	30.77 -2.68 0.00	27.50 -1.97 0.00	26.53 -0.99 0.00
INDIAN POINT_GT_1 24139	26.51 1.14 0.00	26.03 0.86 0.00	25.68 0.87 0.00	25.99 0.85 0.00	26.98 0.73 0.00	31.12 0.94 0.00	52.31 1.72 0.00	55.92 2.20 0.00	38.57 1.66 0.00	31.79 1.37 0.00	27.50 1.28 0.00	25.74 1.16 0.00	25.52 1.17 0.00	26.81 1.28 0.00	28.92 1.32 0.00	37.28 1.71 0.00	45.35 2.16 0.00	59.49 3.42 0.00	52.47 2.69 0.00	46.27 2.33 0.00	40.99 2.25 0.00	35.38 1.94 0.00	31.24 1.77 0.00	29.01 1.49 0.00
INDIAN POINT_GT_2 23659	26.51 1.14 0.00	26.03 0.86 0.00	25.68 0.87 0.00	25.99 0.85 0.00	26.98 0.73 0.00	31.12 0.94 0.00	52.31 1.72 0.00	55.92 2.20 0.00	38.57 1.66 0.00	31.79 1.37 0.00	27.50 1.28 0.00	25.74 1.16 0.00	25.52 1.17 0.00	26.81 1.28 0.00	28.92 1.32 0.00	37.28 1.71 0.00	45.35 2.16 0.00	59.49 3.42 0.00	52.47 2.69 0.00	46.27 2.33 0.00	40.99 2.25 0.00	35.38 1.94 0.00	31.24 1.77 0.00	29.01 1.49 0.00
INDIAN POINT_GT_3 24019	26.51 1.14 0.00	26.03 0.86 0.00	25.68 0.87 0.00	25.99 0.85 0.00	26.98 0.73 0.00	31.12 0.94 0.00	52.31 1.72 0.00	55.92 2.20 0.00	38.57 1.66 0.00	31.79 1.37 0.00	27.50 1.28 0.00	25.74 1.16 0.00	25.52 1.17 0.00	26.81 1.28 0.00	28.92 1.32 0.00	37.28 1.71 0.00	45.35 2.16 0.00	59.49 3.42 0.00	52.47 2.69 0.00	46.27 2.33 0.00	40.99 2.25 0.00	35.38 1.94 0.00	31.24 1.77 0.00	29.01 1.49 0.00
INDIAN POINT___2 23530	26.38 1.02 0.00	25.93 0.75 0.00	25.63 0.82 0.00	25.91 0.78 0.00	26.92 0.68 0.00	31.12 0.94 0.00	52.32 1.72 0.00	55.97 2.26 0.00	38.58 1.66 0.00	31.80 1.37 0.00	27.47 1.26 0.00	25.77 1.18 0.00	25.50 1.14 0.00	26.78 1.25 0.00	28.92 1.32 0.00	37.21 1.64 0.00	45.40 2.20 0.00	59.55 3.48 0.00	52.52 2.74 0.00	46.27 2.33 0.00	40.95 2.21 0.00	35.32 1.87 0.00	31.21 1.74 0.00	28.98 1.46 0.00
INDIAN POINT___3 23531	26.46 1.09 0.00	26.00 0.83 0.00	25.63 0.82 0.00	25.96 0.83 0.00	26.92 0.68 0.00	31.06 0.88 0.00	52.21 1.62 0.00	55.81 2.09 0.00	38.50 1.59 0.00	31.76 1.34 0.00	27.45 1.23 0.00	25.69 1.11 0.00	25.47 1.12 0.00	26.78 1.25 0.00	28.89 1.30 0.00	37.21 1.64 0.00	45.27 2.07 0.00	59.32 3.25 0.00	52.37 2.59 0.00	46.14 2.20 0.00	40.87 2.13 0.00	35.32 1.87 0.00	31.18 1.71 0.00	28.98 1.46 0.00
INGHAM_C_115KV_TB7 356103	26.08 0.71 0.00	25.83 0.65 0.00	25.45 0.65 0.00	25.78 0.65 0.00	26.92 0.68 0.00	31.03 0.85 0.00	52.11 1.52 0.00	55.33 1.61 0.00	37.98 1.07 0.00	31.28 0.85 0.00	26.92 0.71 0.00	25.23 0.64 0.00	24.99 0.63 0.00	26.20 0.66 0.00	28.31 0.72 0.00	36.57 1.00 0.00	44.27 1.08 0.00	57.59 1.51 0.00	50.88 1.10 0.00	44.77 0.83 0.00	39.32 0.58 0.00	33.88 0.43 0.00	29.89 0.41 0.00	27.91 0.39 0.00
IP CORINTH___1 23988	26.23 0.86 0.00	25.95 0.78 0.00	25.43 0.62 0.00	25.81 0.68 0.00	27.08 0.84 0.00	31.15 0.97 0.00	52.42 1.82 0.00	55.76 2.04 0.00	38.24 1.33 0.00	31.12 0.70 0.00	26.71 0.50 0.00	24.91 0.32 0.00	24.74 0.39 0.00	25.97 0.43 0.00	28.23 0.63 0.00	36.71 1.14 0.00	44.66 1.47 0.00	58.65 2.58 0.00	51.87 2.09 0.00	45.65 1.71 0.00	40.25 1.51 0.00	34.72 1.27 0.00	30.60 1.12 0.00	28.57 1.05 0.00

IP___TICONDEROGA 23804	27.32 1.95 0.00	27.06 1.89 0.00	26.42 1.61 0.00	26.86 1.73 0.00	28.26 2.02 0.00	32.57 2.38 0.00	55.00 4.40 0.00	58.34 4.62 0.00	39.87 2.95 0.00	32.25 1.83 0.00	27.60 1.39 0.00	25.69 1.11 0.00	25.50 1.14 0.00	26.73 1.20 0.00	29.19 1.60 0.00	38.17 2.60 0.00	46.65 3.46 0.00	61.57 5.50 0.00	54.41 4.63 0.00	47.85 3.91 0.00	42.11 3.37 0.00	36.29 2.84 0.00	31.77 2.30 0.00	29.72 2.20 0.00
ISLIP_RES_REC 323679	26.81 1.45 0.00	26.08 0.90 0.00	25.85 1.04 0.00	25.91 0.78 0.00	26.95 0.71 0.00	31.18 0.99 0.00	35.53 0.66 15.72	41.92 1.24 13.04	34.16 0.92 3.67	31.12 0.70 0.01	27.16 0.94 0.00	25.64 1.06 0.00	25.25 0.90 0.00	26.83 1.30 0.00	29.13 1.54 0.00	36.68 1.21 0.10	45.65 2.46 0.00	60.39 4.32 0.00	52.62 2.84 0.00	46.88 2.94 0.00	41.45 2.71 0.00	36.02 2.58 0.00	32.76 2.59 -0.69	29.67 2.15 0.00
JAMAICA__27_KV_LOAD 355505	26.71 1.34 0.00	26.18 1.01 0.00	25.80 0.99 0.00	26.16 1.03 0.00	27.08 0.84 0.00	31.33 1.15 0.00	52.72 2.12 0.00	56.51 2.79 0.00	38.98 2.07 0.00	32.25 1.83 0.00	27.94 1.73 0.00	26.19 1.60 0.00	26.00 1.63 -0.01	27.22 1.69 0.00	29.38 1.79 0.00	37.81 2.24 0.00	45.92 2.72 0.00	60.28 4.21 0.00	53.07 3.29 0.00	46.80 2.86 0.00	41.45 2.71 0.00	35.69 2.24 0.00	31.63 2.15 0.00	29.26 1.73 0.00
JANIS___SOLAR 323808	26.79 1.42 0.00	26.43 1.26 0.00	26.10 1.29 0.00	26.41 1.28 0.00	27.68 1.44 0.00	32.06 1.87 0.00	54.08 3.49 0.00	57.21 3.49 0.00	38.91 1.99 0.00	31.85 1.43 0.00	27.13 0.92 0.00	25.35 0.76 0.00	25.01 0.66 0.00	26.22 0.69 0.00	28.47 0.88 0.00	37.10 1.53 0.00	45.52 2.33 0.00	59.49 3.42 0.00	52.67 2.89 0.00	46.49 2.55 0.00	40.71 1.97 0.00	35.08 1.64 0.00	30.77 1.30 0.00	28.71 1.18 0.00
JARVIS____ 23743	25.47 0.10 0.00	25.22 0.05 0.00	24.86 0.05 0.00	25.18 0.05 0.00	26.29 0.05 0.00	30.28 0.09 0.00	50.75 0.15 0.00	53.88 0.16 0.00	37.02 0.11 0.00	30.49 0.06 0.00	26.27 0.05 0.00	24.64 0.05 0.00	24.40 0.05 0.00	25.58 0.05 0.00	27.65 0.06 0.00	35.68 0.11 0.00	43.37 0.17 0.00	56.41 0.34 0.00	49.98 0.20 0.00	44.12 0.18 0.00	38.89 0.16 0.00	33.58 0.13 0.00	29.59 0.12 0.00	27.61 0.08 0.00
JENNISON___1 23625	26.94 1.57 0.00	26.58 1.41 0.00	26.22 1.41 0.00	26.56 1.43 0.00	27.84 1.60 0.00	32.24 2.05 0.00	54.24 3.64 0.00	57.48 3.76 0.00	39.24 2.33 0.00	32.25 1.83 0.00	27.55 1.34 0.00	25.79 1.20 0.00	25.45 1.10 0.00	26.63 1.10 0.00	28.83 1.24 0.00	37.46 1.89 0.00	45.87 2.68 0.00	59.83 3.76 0.00	52.87 3.09 0.00	46.66 2.72 0.00	40.95 2.21 0.00	35.35 1.91 0.00	31.04 1.56 0.00	28.95 1.43 0.00
JENNISON___2 23626	26.94 1.57 0.00	26.58 1.41 0.00	26.22 1.41 0.00	26.56 1.43 0.00	27.84 1.60 0.00	32.24 2.05 0.00	54.24 3.64 0.00	57.48 3.76 0.00	39.24 2.33 0.00	32.25 1.83 0.00	27.55 1.34 0.00	25.79 1.20 0.00	25.45 1.10 0.00	26.63 1.10 0.00	28.83 1.24 0.00	37.46 1.89 0.00	45.87 2.68 0.00	59.83 3.76 0.00	52.87 3.09 0.00	46.66 2.72 0.00	40.95 2.21 0.00	35.35 1.91 0.00	31.04 1.56 0.00	28.95 1.43 0.00
JERICHO_RISE_WT_PWR 323719	25.01 -0.36 0.00	25.72 0.55 0.00	25.40 0.59 0.00	25.71 0.58 0.00	26.87 0.63 0.00	30.73 0.54 0.00	50.85 0.25 0.00	54.14 0.43 0.00	36.77 -0.15 0.00	30.82 0.39 0.00	26.55 0.34 0.00	24.93 0.34 0.00	24.67 0.32 0.00	25.89 0.36 0.00	27.98 0.39 0.00	36.14 0.57 0.00	43.15 -0.04 0.00	55.40 -0.67 0.00	49.18 -0.60 0.00	43.19 -0.75 0.00	38.43 -0.31 0.00	33.31 -0.13 0.00	29.21 -0.27 0.00	27.30 -0.22 0.00
KATONAH___115KV_46KV_TB4 355592	26.71 1.34 0.00	26.23 1.06 0.00	25.90 1.09 0.00	26.21 1.08 0.00	27.24 1.00 0.00	31.39 1.21 0.00	52.82 2.23 0.00	56.46 2.74 0.00	38.91 1.99 0.00	32.04 1.61 0.00	27.68 1.47 0.00	25.92 1.33 0.00	25.67 1.32 0.00	26.96 1.43 0.00	29.11 1.52 0.00	37.60 2.03 0.00	45.83 2.63 0.00	60.05 3.98 0.00	53.07 3.29 0.00	46.75 2.81 0.00	41.37 2.63 0.00	35.75 2.31 0.00	31.51 2.03 0.00	29.26 1.73 0.00
KCE_NY_1 323755	26.43 1.07 0.00	26.13 0.96 0.00	25.63 0.82 0.00	26.01 0.88 0.00	27.29 1.05 0.00	31.36 1.18 0.00	52.72 2.12 0.00	56.08 2.36 0.00	38.50 1.59 0.00	31.34 0.91 0.00	26.95 0.73 0.00	25.23 0.64 0.00	25.03 0.68 0.00	26.27 0.74 0.00	28.53 0.94 0.00	37.03 1.46 0.00	45.09 1.90 0.00	59.04 2.97 0.00	52.22 2.44 0.00	46.05 2.11 0.00	40.60 1.86 0.00	35.02 1.57 0.00	30.80 1.33 0.00	28.76 1.24 0.00
KCE_NY_6_ESR 323823	25.75 0.38 0.00	25.30 0.13 0.00	24.96 0.15 0.00	25.26 0.13 0.00	26.27 0.03 0.00	30.12 -0.06 0.00	49.99 -0.60 0.00	51.51 -2.20 0.00	35.84 -1.07 0.00	30.00 -0.43 0.00	25.95 -0.26 0.00	24.39 -0.20 0.00	24.03 -0.32 0.00	24.94 -0.59 0.00	26.54 -1.05 0.00	33.87 -1.71 0.00	41.21 -1.99 0.00	52.99 -3.08 0.00	46.65 -3.13 0.00	41.35 -2.59 0.00	36.22 -2.52 0.00	31.20 -2.24 0.00	27.85 -1.62 0.00	26.81 -0.72 0.00
KEDC_PORT_JEFF_GT2 24210	26.76 1.39 0.00	26.05 0.88 0.00	25.80 0.99 0.00	25.88 0.75 0.00	26.90 0.66 0.00	31.12 0.94 0.00	35.30 0.56 15.86	41.69 1.13 13.15	34.06 0.85 3.70	31.12 0.70 0.01	27.13 0.92 0.00	25.62 1.03 0.00	25.23 0.88 0.00	26.81 1.28 0.00	29.08 1.49 0.00	36.61 1.14 0.10	45.35 2.16 0.00	60.00 3.92 0.00	52.32 2.54 0.00	46.58 2.64 0.00	41.33 2.60 0.00	35.92 2.47 0.00	32.70 2.54 -0.69	29.61 2.09 0.00
KEDC_PORT_JEFF_GT3 24211	26.76 1.39 0.00	26.05 0.88 0.00	25.80 0.99 0.00	25.88 0.75 0.00	26.90 0.66 0.00	31.12 0.94 0.00	35.30 0.56 15.86	41.69 1.13 13.15	34.06 0.85 3.70	31.12 0.70 0.01	27.13 0.92 0.00	25.62 1.03 0.00	25.23 0.88 0.00	26.81 1.28 0.00	29.08 1.49 0.00	36.61 1.14 0.10	45.35 2.16 0.00	60.00 3.92 0.00	52.32 2.54 0.00	46.58 2.64 0.00	41.33 2.60 0.00	35.92 2.47 0.00	32.70 2.54 -0.69	29.61 2.09 0.00
KEDC_GLWD_GT4 24219	26.81 1.45 0.00	26.25 1.08 0.00	25.98 1.17 0.00	26.19 1.06 0.00	27.21 0.97 0.00	31.48 1.30 0.00	47.50 1.87 4.97	52.01 2.42 4.12	37.60 1.84 1.16	31.94 1.52 0.00	27.73 1.52 0.00	26.11 1.53 0.00	25.79 1.44 0.00	27.17 1.64 0.00	29.38 1.79 0.00	37.50 1.96 0.03	46.04 2.85 0.00	60.50 4.43 0.00	53.21 3.43 0.00	47.01 3.07 0.00	41.56 2.83 0.00	35.95 2.51 0.00	33.00 2.36 -1.17	29.51 1.98 0.00
KEDC_GLWD_GT5 24220	26.81 1.45 0.00	26.25 1.08 0.00	25.98 1.17 0.00	26.19 1.06 0.00	27.21 0.97 0.00	31.48 1.30 0.00	47.50 1.87 4.97	52.01 2.42 4.12	37.60 1.84 1.16	31.94 1.52 0.00	27.73 1.52 0.00	26.11 1.53 0.00	25.79 1.44 0.00	27.17 1.64 0.00	29.38 1.79 0.00	37.50 1.96 0.03	46.04 2.85 0.00	60.50 4.43 0.00	53.21 3.43 0.00	47.01 3.07 0.00	41.56 2.83 0.00	35.95 2.51 0.00	33.00 2.36 -1.17	29.51 1.98 0.00

KENSICO____ 23655	26.56 1.19 0.00	26.08 0.91 0.00	25.73 0.92 0.00	26.04 0.90 0.00	27.03 0.79 0.00	31.18 1.00 0.00	52.42 1.82 0.00	56.03 2.31 0.00	38.65 1.73 0.00	31.89 1.46 0.00	27.58 1.36 0.00	25.84 1.25 0.00	25.62 1.27 0.00	26.88 1.35 0.00	29.03 1.43 0.00	37.39 1.81 0.00	45.48 2.29 0.00	59.60 3.53 0.00	52.62 2.84 0.00	46.36 2.42 0.00	41.06 2.32 0.00	35.45 2.01 0.00	31.30 1.83 0.00	29.06 1.54 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.58 1.22 0.00	26.13 0.96 0.00	25.83 1.02 0.00	26.16 1.03 0.00	27.16 0.92 0.00	31.39 1.21 0.00	52.92 2.33 0.00	56.24 2.52 0.00	38.76 1.85 0.00	31.89 1.46 0.00	27.45 1.23 0.00	25.62 1.03 0.00	25.40 1.05 0.00	26.68 1.15 0.00	28.86 1.27 0.00	37.39 1.81 0.00	45.61 2.42 0.00	59.72 3.64 0.00	52.87 3.09 0.00	46.53 2.59 0.00	41.18 2.44 0.00	35.49 2.04 0.00	31.27 1.80 0.00	29.06 1.54 0.00
KIAC_JFK_GT1 23816	26.53 1.17 0.00	26.00 0.83 0.00	25.65 0.84 0.00	25.99 0.85 0.00	26.90 0.66 0.00	31.12 0.94 0.00	52.11 1.52 0.00	55.87 2.15 0.00	38.57 1.66 0.00	32.01 1.58 0.00	27.73 1.52 0.00	26.01 1.43 0.00	25.83 1.46 -0.01	27.04 1.51 0.00	29.19 1.60 0.00	37.39 1.81 0.00	45.40 2.20 0.00	59.60 3.53 0.00	52.57 2.79 0.00	46.36 2.42 0.00	41.06 2.32 0.00	35.35 1.91 0.00	31.45 1.97 0.00	29.12 1.60 0.00
KIAC_JFK_GT2 23817	26.53 1.17 0.00	26.00 0.83 0.00	25.65 0.84 0.00	25.99 0.85 0.00	26.90 0.66 0.00	31.12 0.94 0.00	52.11 1.52 0.00	55.87 2.15 0.00	38.57 1.66 0.00	32.01 1.58 0.00	27.73 1.52 0.00	26.01 1.43 0.00	25.83 1.46 -0.01	27.04 1.51 0.00	29.19 1.60 0.00	37.39 1.81 0.00	45.40 2.20 0.00	59.60 3.53 0.00	52.57 2.79 0.00	46.36 2.42 0.00	41.06 2.32 0.00	35.35 1.91 0.00	31.45 1.97 0.00	29.12 1.60 0.00
KIAC_JFK____ 323774	26.43 1.07 0.00	25.93 0.75 0.00	25.63 0.82 0.00	25.93 0.80 0.00	26.90 0.66 0.00	31.18 0.99 0.00	52.21 1.62 0.00	56.03 2.31 0.00	38.65 1.74 0.00	32.04 1.61 0.00	27.79 1.57 0.00	26.09 1.50 0.00	25.85 1.49 -0.01	27.06 1.53 0.00	29.22 1.63 0.00	37.39 1.81 0.00	45.57 2.37 0.00	59.77 3.70 0.00	52.72 2.94 0.00	46.49 2.55 0.00	41.14 2.40 0.00	35.35 1.91 0.00	31.45 1.98 0.00	29.12 1.60 0.00
KINTIGH____ 23543	24.91 -0.46 0.00	24.49 -0.68 0.00	24.14 -0.67 0.00	24.50 -0.63 0.00	25.64 -0.60 0.00	29.46 -0.72 0.00	48.22 -2.38 0.00	49.96 -3.76 0.00	34.74 -2.18 0.00	28.99 -1.43 0.00	25.03 -1.18 0.00	23.60 -0.98 0.00	23.28 -1.07 0.00	24.08 -1.46 0.00	25.80 -1.79 0.00	32.80 -2.77 0.00	40.04 -3.15 0.00	51.53 -4.54 0.00	45.45 -4.33 0.00	40.42 -3.52 0.00	35.41 -3.33 0.00	30.67 -2.78 0.00	27.35 -2.12 0.00	26.23 -1.29 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.04 -0.33 0.00	26.00 0.83 0.00	25.70 0.89 0.00	26.01 0.88 0.00	27.19 0.94 0.00	31.42 1.24 0.00	52.31 1.72 0.00	55.70 1.99 0.00	37.73 0.81 0.00	31.52 1.10 0.00	27.18 0.97 0.00	25.52 0.93 0.00	25.20 0.85 0.00	26.42 0.89 0.00	28.53 0.94 0.00	36.92 1.35 0.00	44.36 1.17 0.00	57.03 0.95 0.00	50.53 0.75 0.00	44.38 0.44 0.00	39.40 0.66 0.00	33.71 0.27 0.00	29.53 0.06 0.00	27.61 0.08 0.00
LACHUTE__HYDRO 323717	27.35 1.98 0.00	27.06 1.89 0.00	26.42 1.61 0.00	26.86 1.73 0.00	28.26 2.02 0.00	32.63 2.44 0.00	55.05 4.45 0.00	58.39 4.67 0.00	39.94 3.03 0.00	32.25 1.83 0.00	27.63 1.41 0.00	25.72 1.13 0.00	25.55 1.19 0.00	26.73 1.20 0.00	29.19 1.60 0.00	38.17 2.60 0.00	46.69 3.50 0.00	61.68 5.61 0.00	54.51 4.73 0.00	47.94 4.00 0.00	42.15 3.41 0.00	36.29 2.84 0.00	31.78 2.30 0.00	29.73 2.20 0.00
LAWRNCV_115KV_TB1 80681	26.41 1.04 0.00	26.96 1.79 0.00	26.69 1.89 0.00	26.94 1.81 0.00	28.24 1.99 0.00	32.87 2.69 0.00	55.76 5.16 0.00	60.11 6.39 0.00	40.20 3.29 0.00	32.89 2.46 0.00	28.02 1.81 0.00	26.19 1.60 0.00	25.89 1.53 0.00	27.11 1.58 0.00	29.41 1.82 0.00	38.45 2.88 0.00	46.43 3.24 0.00	60.22 4.15 0.00	53.41 3.63 0.00	47.06 3.12 0.00	41.18 2.44 0.00	35.28 1.84 0.00	30.68 1.21 0.00	28.62 1.10 0.00
LEDERLE____ 23769	26.58 1.22 0.00	26.08 0.91 0.00	25.73 0.92 0.00	26.06 0.93 0.00	27.03 0.79 0.00	31.18 1.00 0.00	52.47 1.87 0.00	56.08 2.36 0.00	38.69 1.77 0.00	31.92 1.49 0.00	27.55 1.34 0.00	25.77 1.18 0.00	25.55 1.19 0.00	26.86 1.33 0.00	28.97 1.38 0.00	37.35 1.78 0.00	45.48 2.29 0.00	59.66 3.59 0.00	52.62 2.84 0.00	46.36 2.42 0.00	41.06 2.32 0.00	35.45 2.01 0.00	31.33 1.86 0.00	29.09 1.57 0.00
LIGHTHSE_115KV_TB6 355974	25.42 0.05 0.00	25.17 0.00 0.00	24.83 0.02 0.00	25.13 0.00 0.00	26.27 0.03 0.00	30.31 0.12 0.00	50.85 0.25 0.00	54.58 0.86 0.00	37.36 0.44 0.00	30.67 0.24 0.00	26.32 0.10 0.00	24.64 0.05 0.00	24.23 -0.12 0.00	25.38 -0.15 0.00	27.48 -0.11 0.00	35.43 -0.14 0.00	43.24 0.04 0.00	56.13 0.06 0.00	49.78 0.00 0.00	43.98 0.04 0.00	38.66 -0.08 0.00	33.41 -0.03 0.00	29.39 -0.09 0.00	27.41 -0.11 0.00
LINDEN COGEN____ 23786	26.63 1.27 0.00	26.13 0.96 0.00	25.83 1.02 0.00	26.11 0.98 0.00	27.11 0.86 0.00	31.39 1.21 0.00	52.82 2.22 0.00	56.51 2.79 0.00	39.02 2.10 0.00	32.19 1.76 0.00	27.89 1.68 0.00	26.21 1.62 0.00	25.95 1.58 -0.01	27.17 1.64 0.00	29.33 1.74 0.00	37.74 2.17 0.00	46.00 2.81 0.00	60.28 4.21 0.00	53.11 3.34 0.00	46.79 2.85 0.00	41.45 2.71 0.00	35.72 2.28 0.00	31.57 2.09 0.00	29.29 1.76 0.00
LINDHRST_69_KV_BK1 356055	27.14 1.78 0.00	26.43 1.26 0.00	26.07 1.27 0.00	26.21 1.08 0.00	27.26 1.02 0.00	31.45 1.27 0.00	38.22 1.16 13.54	44.15 1.67 11.23	35.04 1.29 3.16	31.58 1.16 0.01	27.50 1.28 0.00	25.94 1.35 0.00	25.59 1.24 0.00	27.14 1.61 0.00	29.41 1.82 0.00	37.05 1.57 0.09	45.70 2.51 0.00	60.33 4.26 0.00	52.92 3.14 0.00	46.75 2.81 0.00	41.57 2.83 0.00	36.15 2.71 0.00	32.98 2.74 -0.76	29.84 2.31 0.00
LIPA_MISC_IPP 23656	26.56 1.19 0.00	25.85 0.68 0.00	25.50 0.69 0.00	25.61 0.48 0.00	26.63 0.39 0.00	30.67 0.48 0.00	34.48 -0.20 15.91	40.89 0.38 13.20	33.42 0.22 3.72	30.60 0.18 0.01	26.69 0.47 0.00	25.18 0.59 0.00	24.81 0.46 0.00	26.40 0.87 0.00	28.64 1.05 0.00	36.18 0.71 0.10	44.92 1.73 0.00	59.49 3.42 0.00	51.77 1.99 0.00	45.96 2.02 0.00	40.91 2.17 0.00	35.62 2.17 0.00	32.31 2.15 -0.68	29.26 1.73 0.00
LISF__SOLAR 323691	26.46 1.09 0.00	25.75 0.58 0.00	25.53 0.72 0.00	25.58 0.45 0.00	26.58 0.34 0.00	30.76 0.57 0.00	34.60 -0.10 15.89	41.13 0.59 13.18	33.57 0.37 3.71	30.63 0.21 0.01	26.71 0.50 0.00	25.23 0.64 0.00	24.84 0.49 0.00	26.40 0.87 0.00	28.70 1.10 0.00	36.15 0.67 0.10	45.18 1.99 0.00	59.83 3.76 0.00	51.97 2.19 0.00	46.40 2.46 0.00	41.02 2.28 0.00	35.65 2.21 0.00	32.34 2.18 -0.68	29.31 1.79 0.00

LITTLE FALLS___HYD 24013	26.08 0.71 0.00	25.83 0.65 0.00	25.45 0.65 0.00	25.78 0.65 0.00	26.92 0.68 0.00	31.03 0.85 0.00	52.11 1.52 0.00	55.33 1.61 0.00	37.98 1.07 0.00	31.28 0.85 0.00	26.92 0.71 0.00	25.23 0.64 0.00	24.99 0.63 0.00	26.20 0.66 0.00	28.31 0.72 0.00	36.57 1.00 0.00	44.27 1.08 0.00	57.59 1.51 0.00	50.88 1.10 0.00	44.77 0.83 0.00	39.32 0.58 0.00	33.88 0.43 0.00	29.89 0.41 0.00	27.91 0.39 0.00
LITTLRIV_115KV_TB1 356100	26.86 1.50 0.00	27.44 2.27 0.00	27.19 2.38 0.00	27.42 2.29 0.00	28.79 2.55 0.00	33.56 3.38 0.00	57.07 6.48 0.00	61.61 7.90 0.00	41.05 4.13 0.00	33.47 3.04 0.00	28.44 2.23 0.00	26.56 1.97 0.00	26.23 1.88 0.00	27.45 1.91 0.00	29.80 2.21 0.00	39.06 3.49 0.00	47.25 4.06 0.00	61.46 5.38 0.00	54.61 4.83 0.00	48.11 4.17 0.00	42.07 3.33 0.00	36.02 2.58 0.00	31.24 1.77 0.00	29.12 1.60 0.00
LI_NEWBRDGE___DRP 323616	26.84 1.47 0.00	26.18 1.01 0.00	25.83 1.02 0.00	26.01 0.88 0.00	27.03 0.79 0.00	31.18 1.00 0.00	33.99 0.91 17.52	40.53 1.34 14.53	33.96 1.14 4.10	31.48 1.06 0.01	27.39 1.18 0.00	25.79 1.20 0.00	25.50 1.14 0.00	26.96 1.43 0.00	29.16 1.57 0.00	36.92 1.46 0.11	45.35 2.16 0.00	59.83 3.76 0.00	52.52 2.74 0.00	46.36 2.42 0.00	41.22 2.48 0.00	35.79 2.34 0.00	32.43 2.33 -0.63	29.48 1.95 0.00
LOCKPORT_115KV_TB60_63_64 80432	25.16 -0.20 0.00	24.72 -0.45 0.00	24.39 -0.42 0.00	24.73 -0.40 0.00	25.93 -0.31 0.00	29.79 -0.39 0.00	48.42 -2.18 0.00	49.96 -3.76 0.00	34.85 -2.07 0.00	29.12 -1.31 0.00	25.14 -1.07 0.00	23.70 -0.89 0.00	23.38 -0.97 0.00	24.13 -1.40 0.00	25.82 -1.77 0.00	32.69 -2.88 0.00	40.00 -3.20 0.00	51.36 -4.71 0.00	45.20 -4.58 0.00	40.21 -3.73 0.00	35.21 -3.53 0.00	30.44 -3.01 0.00	27.21 -2.27 0.00	26.26 -1.27 0.00
LOCKPORT___CC1 323769	25.16 -0.20 0.00	24.72 -0.45 0.00	24.39 -0.42 0.00	24.70 -0.43 0.00	25.69 -0.55 0.00	29.40 -0.78 0.00	48.62 -1.97 0.00	50.06 -3.65 0.00	34.85 -2.07 0.00	29.15 -1.28 0.00	25.22 -1.00 0.00	23.73 -0.86 0.00	23.38 -0.97 0.00	24.28 -1.25 0.00	25.82 -1.77 0.00	32.98 -2.60 0.00	40.04 -3.15 0.00	51.42 -4.65 0.00	45.30 -4.48 0.00	40.25 -3.69 0.00	35.25 -3.49 0.00	30.44 -3.01 0.00	27.21 -2.27 0.00	26.26 -1.27 0.00
LOCKPORT___CC2 323770	25.16 -0.20 0.00	24.72 -0.45 0.00	24.39 -0.42 0.00	24.70 -0.43 0.00	25.69 -0.55 0.00	29.40 -0.78 0.00	48.62 -1.97 0.00	50.06 -3.65 0.00	34.85 -2.07 0.00	29.15 -1.28 0.00	25.22 -1.00 0.00	23.73 -0.86 0.00	23.38 -0.97 0.00	24.28 -1.25 0.00	25.82 -1.77 0.00	32.98 -2.60 0.00	40.04 -3.15 0.00	51.42 -4.65 0.00	45.30 -4.48 0.00	40.25 -3.69 0.00	35.25 -3.49 0.00	30.44 -3.01 0.00	27.21 -2.27 0.00	26.26 -1.27 0.00
LOCKPORT___CC3 323771	25.16 -0.20 0.00	24.72 -0.45 0.00	24.39 -0.42 0.00	24.70 -0.43 0.00	25.69 -0.55 0.00	29.40 -0.78 0.00	48.62 -1.97 0.00	50.06 -3.65 0.00	34.85 -2.07 0.00	29.15 -1.28 0.00	25.22 -1.00 0.00	23.73 -0.86 0.00	23.38 -0.97 0.00	24.28 -1.25 0.00	25.82 -1.77 0.00	32.98 -2.60 0.00	40.04 -3.15 0.00	51.42 -4.65 0.00	45.30 -4.48 0.00	40.25 -3.69 0.00	35.25 -3.49 0.00	30.44 -3.01 0.00	27.21 -2.27 0.00	26.26 -1.27 0.00
LONG_LAKE_PHOENIX 24014	25.04 -0.33 0.00	24.74 -0.43 0.00	24.39 -0.42 0.00	24.70 -0.43 0.00	25.85 -0.39 0.00	29.76 -0.42 0.00	49.84 -0.76 0.00	52.80 -0.91 0.00	36.32 -0.59 0.00	29.97 -0.46 0.00	25.77 -0.45 0.00	24.15 -0.44 0.00	23.89 -0.46 0.00	25.00 -0.54 0.00	27.04 -0.55 0.00	34.79 -0.78 0.00	42.24 -0.95 0.00	54.95 -1.12 0.00	48.73 -1.05 0.00	43.06 -0.88 0.00	37.89 -0.85 0.00	32.74 -0.70 0.00	28.86 -0.62 0.00	26.97 -0.55 0.00
LOVETT___3 23632	26.43 1.07 0.00	25.95 0.78 0.00	25.60 0.79 0.00	25.94 0.80 0.00	26.90 0.66 0.00	31.00 0.81 0.00	52.11 1.52 0.00	55.76 2.04 0.00	38.46 1.55 0.00	31.73 1.31 0.00	27.39 1.18 0.00	25.65 1.06 0.00	25.42 1.07 0.00	26.73 1.20 0.00	28.83 1.24 0.00	37.14 1.57 0.00	45.18 1.99 0.00	59.21 3.14 0.00	52.22 2.44 0.00	46.05 2.11 0.00	40.79 2.05 0.00	35.25 1.81 0.00	31.16 1.68 0.00	28.95 1.43 0.00
LOVETT___4 23642	26.43 1.07 0.00	25.95 0.78 0.00	25.60 0.79 0.00	25.94 0.80 0.00	26.90 0.66 0.00	31.00 0.81 0.00	52.11 1.52 0.00	55.76 2.04 0.00	38.46 1.55 0.00	31.73 1.31 0.00	27.39 1.18 0.00	25.65 1.06 0.00	25.42 1.07 0.00	26.73 1.20 0.00	28.83 1.24 0.00	37.14 1.57 0.00	45.18 1.99 0.00	59.21 3.14 0.00	52.22 2.44 0.00	46.05 2.11 0.00	40.79 2.05 0.00	35.25 1.81 0.00	31.16 1.68 0.00	28.95 1.43 0.00
LOVETT___5 23593	26.43 1.07 0.00	25.95 0.78 0.00	25.60 0.79 0.00	25.94 0.80 0.00	26.90 0.66 0.00	31.00 0.81 0.00	52.11 1.52 0.00	55.76 2.04 0.00	38.46 1.55 0.00	31.73 1.31 0.00	27.39 1.18 0.00	25.65 1.06 0.00	25.42 1.07 0.00	26.73 1.20 0.00	28.83 1.24 0.00	37.14 1.57 0.00	45.18 1.99 0.00	59.21 3.14 0.00	52.22 2.44 0.00	46.05 2.11 0.00	40.79 2.05 0.00	35.25 1.81 0.00	31.16 1.68 0.00	28.95 1.43 0.00
LOWER RAQUET___HYD 24057	26.41 1.04 0.00	26.96 1.79 0.00	26.69 1.88 0.00	26.94 1.81 0.00	28.23 1.99 0.00	32.69 2.50 0.00	55.30 4.71 0.00	59.63 5.91 0.00	39.87 2.95 0.00	32.74 2.31 0.00	27.87 1.65 0.00	26.04 1.45 0.00	25.76 1.41 0.00	26.99 1.45 0.00	29.27 1.68 0.00	38.27 2.70 0.00	46.00 2.81 0.00	59.71 3.64 0.00	53.01 3.23 0.00	46.67 2.73 0.00	40.98 2.25 0.00	35.28 1.84 0.00	30.68 1.21 0.00	28.63 1.10 0.00
LOWER___HUDSON 24059	26.18 0.81 0.00	25.85 0.68 0.00	25.38 0.57 0.00	25.76 0.63 0.00	27.00 0.76 0.00	30.97 0.78 0.00	51.96 1.37 0.00	55.38 1.67 0.00	38.09 1.18 0.00	31.03 0.61 0.00	26.74 0.52 0.00	25.11 0.52 0.00	24.96 0.61 0.00	26.19 0.66 0.00	28.42 0.83 0.00	36.71 1.14 0.00	44.71 1.51 0.00	58.32 2.25 0.00	51.62 1.84 0.00	45.52 1.58 0.00	40.13 1.39 0.00	34.62 1.17 0.00	30.51 1.03 0.00	28.46 0.94 0.00
LOWVILLE_115KV_TB2 356335	26.30 0.94 0.00	26.23 1.06 0.00	25.93 1.12 0.00	26.21 1.08 0.00	27.45 1.21 0.00	31.78 1.60 0.00	53.73 3.14 0.00	58.18 4.46 0.00	39.35 2.44 0.00	32.16 1.73 0.00	27.42 1.21 0.00	25.67 1.08 0.00	25.45 1.10 0.00	26.68 1.15 0.00	28.92 1.32 0.00	37.67 2.10 0.00	45.27 2.07 0.00	58.54 2.47 0.00	51.72 1.94 0.00	45.52 1.58 0.00	39.82 1.08 0.00	34.28 0.84 0.00	29.98 0.50 0.00	27.94 0.41 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.41 1.04 0.00	26.13 0.96 0.00	25.63 0.82 0.00	25.99 0.85 0.00	27.24 1.00 0.00	31.27 1.09 0.00	52.62 2.02 0.00	55.97 2.26 0.00	38.39 1.48 0.00	31.31 0.88 0.00	26.92 0.71 0.00	25.18 0.59 0.00	25.01 0.66 0.00	26.25 0.71 0.00	28.50 0.91 0.00	36.99 1.42 0.00	45.05 1.86 0.00	58.93 2.86 0.00	52.17 2.39 0.00	45.96 2.02 0.00	40.52 1.78 0.00	34.98 1.54 0.00	30.77 1.30 0.00	28.73 1.21 0.00

LUTHERNY_35_KV_BK2 355980	26.43 1.07 0.00	26.13 0.96 0.00	25.65 0.84 0.00	26.01 0.88 0.00	27.24 1.00 0.00	31.30 1.12 0.00	52.67 2.07 0.00	56.03 2.31 0.00	38.43 1.51 0.00	31.31 0.88 0.00	26.92 0.71 0.00	25.20 0.61 0.00	25.01 0.66 0.00	26.27 0.74 0.00	28.50 0.91 0.00	36.99 1.42 0.00	45.05 1.86 0.00	58.99 2.92 0.00	52.17 2.39 0.00	46.01 2.07 0.00	40.56 1.82 0.00	35.02 1.57 0.00	30.80 1.33 0.00	28.76 1.24 0.00
LWR___OSWEGATCHIE_HYD 23850	26.28 0.91 0.00	26.53 1.36 0.00	26.25 1.44 0.00	26.51 1.38 0.00	27.79 1.55 0.00	32.27 2.08 0.00	54.69 4.10 0.00	59.04 5.32 0.00	39.68 2.77 0.00	32.43 2.01 0.00	27.63 1.42 0.00	25.84 1.25 0.00	25.62 1.27 0.00	26.83 1.30 0.00	29.11 1.52 0.00	37.99 2.42 0.00	45.74 2.55 0.00	59.27 3.20 0.00	52.52 2.74 0.00	46.27 2.33 0.00	40.48 1.74 0.00	34.75 1.30 0.00	30.30 0.83 0.00	28.24 0.72 0.00
LYONS_FALL_HYD 23570	26.23 0.86 0.00	26.05 0.88 0.00	25.75 0.94 0.00	26.03 0.90 0.00	27.26 1.02 0.00	31.51 1.33 0.00	53.17 2.58 0.00	57.64 3.92 0.00	39.09 2.18 0.00	32.01 1.58 0.00	27.34 1.13 0.00	25.57 0.98 0.00	25.35 1.00 0.00	26.58 1.05 0.00	28.80 1.21 0.00	37.46 1.88 0.00	44.97 1.77 0.00	58.26 2.18 0.00	51.52 1.74 0.00	45.39 1.45 0.00	39.78 1.05 0.00	34.31 0.87 0.00	30.06 0.59 0.00	28.02 0.50 0.00
MADISON___COUNTY_LFGE 323628	26.23 0.86 0.00	25.93 0.76 0.00	25.58 0.77 0.00	25.91 0.78 0.00	27.13 0.89 0.00	31.33 1.15 0.00	52.67 2.07 0.00	56.19 2.47 0.00	38.43 1.51 0.00	31.55 1.13 0.00	27.05 0.84 0.00	25.33 0.74 0.00	25.03 0.68 0.00	26.25 0.71 0.00	28.42 0.83 0.00	36.78 1.21 0.00	44.66 1.47 0.00	58.09 2.02 0.00	51.42 1.64 0.00	45.39 1.45 0.00	39.86 1.12 0.00	34.42 0.97 0.00	30.21 0.74 0.00	28.21 0.69 0.00
MALONE___115KV_TB1 356076	25.34 -0.03 0.00	26.30 1.13 0.00	26.00 1.19 0.00	26.31 1.18 0.00	27.53 1.29 0.00	31.84 1.66 0.00	53.53 2.93 0.00	57.21 3.49 0.00	38.61 1.70 0.00	31.95 1.52 0.00	27.47 1.26 0.00	25.74 1.16 0.00	25.42 1.07 0.00	26.65 1.12 0.00	28.80 1.21 0.00	37.39 1.81 0.00	45.09 1.90 0.00	58.15 2.07 0.00	51.52 1.74 0.00	45.30 1.36 0.00	39.94 1.20 0.00	34.15 0.70 0.00	29.86 0.38 0.00	27.88 0.36 0.00
MAPLEWOD_115KV_TB3 80458	25.98 0.61 0.00	25.67 0.50 0.00	25.23 0.42 0.00	25.58 0.45 0.00	26.74 0.50 0.00	30.61 0.42 0.00	51.51 0.91 0.00	54.74 1.02 0.00	37.61 0.70 0.00	30.73 0.30 0.00	26.53 0.31 0.00	24.93 0.34 0.00	24.77 0.41 0.00	25.99 0.46 0.00	28.14 0.55 0.00	36.35 0.78 0.00	44.19 0.99 0.00	57.87 1.79 0.00	51.17 1.39 0.00	45.13 1.19 0.00	39.82 1.08 0.00	34.38 0.94 0.00	30.27 0.80 0.00	28.24 0.72 0.00
MAPLE_RIDGE_WT_1 323574	25.04 -0.33 0.00	25.10 -0.08 0.00	24.73 -0.07 0.00	25.06 -0.08 0.00	26.14 -0.10 0.00	30.00 -0.18 0.00	50.24 -0.35 0.00	53.40 -0.32 0.00	36.69 -0.22 0.00	30.39 -0.03 0.00	26.21 0.00 0.00	24.59 0.00 0.00	24.35 0.00 0.00	25.53 0.00 0.00	27.59 0.00 0.00	35.57 0.00 0.00	43.06 -0.13 0.00	55.62 -0.45 0.00	49.48 -0.30 0.00	43.59 -0.35 0.00	38.35 -0.39 0.00	32.94 -0.50 0.00	28.91 -0.56 0.00	26.92 -0.61 0.00
MAPLE_RIDGE_WT_2 323611	25.04 -0.33 0.00	25.10 -0.08 0.00	24.73 -0.07 0.00	25.06 -0.08 0.00	26.14 -0.10 0.00	30.00 -0.18 0.00	50.24 -0.35 0.00	53.40 -0.32 0.00	36.69 -0.22 0.00	30.39 -0.03 0.00	26.21 0.00 0.00	24.59 0.00 0.00	24.35 0.00 0.00	25.53 0.00 0.00	27.59 0.00 0.00	35.57 0.00 0.00	43.06 -0.13 0.00	55.62 -0.45 0.00	49.48 -0.30 0.00	43.59 -0.35 0.00	38.35 -0.39 0.00	32.94 -0.50 0.00	28.91 -0.56 0.00	26.92 -0.61 0.00
MARBLE_RIVER_WT_PWR 323696	25.04 -0.33 0.00	25.72 0.55 0.00	25.40 0.59 0.00	25.71 0.58 0.00	26.87 0.63 0.00	30.67 0.48 0.00	50.65 0.05 0.00	53.93 0.22 0.00	36.66 -0.26 0.00	30.79 0.37 0.00	26.53 0.32 0.00	24.93 0.34 0.00	24.67 0.32 0.00	25.86 0.33 0.00	27.95 0.36 0.00	36.11 0.53 0.00	43.02 -0.17 0.00	55.23 -0.84 0.00	48.98 -0.80 0.00	43.06 -0.88 0.00	38.39 -0.35 0.00	33.31 -0.13 0.00	29.24 -0.24 0.00	27.33 -0.19 0.00
MARSHVLE_115KV_TB1 80742	26.79 1.42 0.00	26.48 1.31 0.00	25.97 1.17 0.00	26.39 1.26 0.00	27.66 1.42 0.00	32.03 1.84 0.00	54.04 3.44 0.00	57.21 3.49 0.00	38.76 1.85 0.00	31.28 0.85 0.00	26.55 0.34 0.00	24.79 0.20 0.00	24.52 0.17 0.00	25.84 0.31 0.00	28.12 0.52 0.00	37.28 1.71 0.00	45.61 2.42 0.00	59.94 3.87 0.00	53.07 3.29 0.00	46.75 2.81 0.00	41.14 2.40 0.00	35.69 2.24 0.00	31.21 1.74 0.00	29.12 1.60 0.00
MARSH_HILL_WT_PWR 323713	26.10 0.74 0.00	25.67 0.50 0.00	25.33 0.52 0.00	25.63 0.50 0.00	26.82 0.58 0.00	30.97 0.78 0.00	51.76 1.16 0.00	53.93 0.22 0.00	37.39 0.48 0.00	31.13 0.70 0.00	26.76 0.55 0.00	25.05 0.47 0.00	24.69 0.34 0.00	25.69 0.15 0.00	27.54 -0.06 0.00	35.15 -0.43 0.00	42.85 -0.35 0.00	55.40 -0.67 0.00	48.83 -0.95 0.00	43.06 -0.88 0.00	37.61 -1.12 0.00	32.44 -1.00 0.00	28.74 -0.74 0.00	27.16 -0.36 0.00
MCINTYRE_115KV_TB2 80467	27.27 1.90 0.00	27.81 2.64 0.00	27.59 2.78 0.00	27.82 2.69 0.00	29.21 2.97 0.00	34.11 3.92 0.00	58.13 7.54 0.00	62.74 9.02 0.00	41.64 4.72 0.00	33.83 3.41 0.00	28.70 2.49 0.00	26.75 2.16 0.00	26.42 2.07 0.00	27.65 2.12 0.00	30.05 2.46 0.00	39.49 3.91 0.00	47.90 4.71 0.00	62.46 6.39 0.00	55.55 5.77 0.00	48.95 5.01 0.00	42.77 4.03 0.00	36.59 3.14 0.00	31.72 2.24 0.00	29.53 2.01 0.00
MECO_____69_KV_BK1 80468	27.09 1.72 0.00	26.78 1.61 0.00	26.25 1.44 0.00	26.66 1.53 0.00	27.97 1.73 0.00	32.36 2.17 0.00	54.59 4.00 0.00	57.80 4.08 0.00	39.28 2.36 0.00	31.73 1.31 0.00	27.03 0.81 0.00	25.23 0.64 0.00	25.01 0.66 0.00	26.30 0.77 0.00	28.67 1.08 0.00	37.78 2.21 0.00	46.26 3.07 0.00	60.89 4.82 0.00	53.86 4.08 0.00	47.46 3.52 0.00	41.72 2.98 0.00	36.09 2.64 0.00	31.57 2.09 0.00	29.48 1.95 0.00
MENANDS___115KV_TB5 355628	25.85 0.48 0.00	25.52 0.35 0.00	25.11 0.30 0.00	25.46 0.33 0.00	26.61 0.37 0.00	30.43 0.24 0.00	51.20 0.61 0.00	54.36 0.64 0.00	37.36 0.44 0.00	30.55 0.12 0.00	26.42 0.21 0.00	24.86 0.27 0.00	24.69 0.34 0.00	25.91 0.38 0.00	28.00 0.41 0.00	36.18 0.60 0.00	43.93 0.73 0.00	57.53 1.46 0.00	50.88 1.10 0.00	44.86 0.92 0.00	39.59 0.85 0.00	34.18 0.74 0.00	30.12 0.65 0.00	28.07 0.55 0.00
MG INDUSTRY___DRP 24185	25.90 0.53 0.00	25.60 0.43 0.00	25.18 0.37 0.00	25.53 0.40 0.00	26.69 0.45 0.00	30.55 0.36 0.00	51.30 0.71 0.00	54.42 0.70 0.00	37.32 0.41 0.00	30.49 0.06 0.00	26.29 0.08 0.00	24.71 0.12 0.00	24.55 0.19 0.00	25.74 0.20 0.00	27.89 0.30 0.00	36.11 0.53 0.00	43.89 0.69 0.00	57.42 1.35 0.00	50.83 1.05 0.00	44.86 0.92 0.00	39.59 0.85 0.00	34.18 0.74 0.00	30.09 0.62 0.00	28.10 0.58 0.00

MID___OSWEGATCHIE_HYD 23849	26.28 0.91 0.00	26.53 1.36 0.00	26.25 1.44 0.00	26.51 1.38 0.00	27.79 1.55 0.00	32.27 2.08 0.00	54.69 4.10 0.00	59.04 5.32 0.00	39.68 2.77 0.00	32.43 2.01 0.00	27.63 1.42 0.00	25.84 1.25 0.00	25.62 1.27 0.00	26.83 1.30 0.00	29.11 1.52 0.00	37.99 2.42 0.00	45.74 2.55 0.00	59.27 3.20 0.00	52.52 2.74 0.00	46.27 2.33 0.00	40.48 1.74 0.00	34.75 1.30 0.00	30.30 0.83 0.00	28.24 0.72 0.00
MID___RAQUETTE_HYD 23851	26.41 1.04 0.00	26.96 1.79 0.00	26.69 1.89 0.00	26.94 1.81 0.00	28.24 1.99 0.00	32.87 2.69 0.00	55.76 5.16 0.00	60.11 6.39 0.00	40.20 3.29 0.00	32.89 2.46 0.00	28.02 1.81 0.00	26.19 1.60 0.00	25.89 1.53 0.00	27.11 1.58 0.00	29.41 1.82 0.00	38.45 2.88 0.00	46.43 3.24 0.00	60.22 4.15 0.00	53.46 3.68 0.00	47.06 3.12 0.00	41.22 2.48 0.00	35.28 1.84 0.00	30.68 1.21 0.00	28.62 1.10 0.00
MILLIKEN___1 23584	26.08 0.71 0.00	25.70 0.53 0.00	25.33 0.52 0.00	25.68 0.55 0.00	26.90 0.66 0.00	31.03 0.85 0.00	52.01 1.42 0.00	55.06 1.34 0.00	37.80 0.89 0.00	31.15 0.73 0.00	26.69 0.47 0.00	24.96 0.37 0.00	24.67 0.32 0.00	25.84 0.31 0.00	27.98 0.39 0.00	36.11 0.53 0.00	44.01 0.82 0.00	57.42 1.35 0.00	50.88 1.10 0.00	44.91 0.97 0.00	39.44 0.70 0.00	34.01 0.57 0.00	29.95 0.47 0.00	27.96 0.44 0.00
MILLIKEN___2 23585	26.08 0.71 0.00	25.70 0.53 0.00	25.33 0.52 0.00	25.68 0.55 0.00	26.90 0.66 0.00	31.03 0.85 0.00	52.01 1.42 0.00	55.06 1.34 0.00	37.80 0.89 0.00	31.15 0.73 0.00	26.69 0.47 0.00	24.96 0.37 0.00	24.67 0.32 0.00	25.84 0.31 0.00	27.98 0.39 0.00	36.11 0.53 0.00	44.01 0.82 0.00	57.42 1.35 0.00	50.88 1.10 0.00	44.91 0.97 0.00	39.44 0.70 0.00	34.01 0.57 0.00	29.95 0.47 0.00	27.96 0.44 0.00
MILLIKEN___DIESEL 23629	26.08 0.71 0.00	25.70 0.53 0.00	25.33 0.52 0.00	25.68 0.55 0.00	26.90 0.66 0.00	31.03 0.85 0.00	52.01 1.42 0.00	55.06 1.34 0.00	37.80 0.89 0.00	31.15 0.73 0.00	26.69 0.47 0.00	24.96 0.37 0.00	24.67 0.32 0.00	25.84 0.31 0.00	27.98 0.39 0.00	36.11 0.53 0.00	44.01 0.82 0.00	57.42 1.35 0.00	50.88 1.10 0.00	44.91 0.97 0.00	39.44 0.70 0.00	34.01 0.57 0.00	29.95 0.47 0.00	27.96 0.44 0.00
MILLSEAT___LFGE 323607	25.44 0.08 0.00	25.02 -0.15 0.00	24.69 -0.12 0.00	25.03 -0.10 0.00	26.03 -0.21 0.00	29.79 -0.39 0.00	49.58 -1.01 0.00	51.35 -2.36 0.00	35.62 -1.29 0.00	29.67 -0.76 0.00	25.58 -0.63 0.00	24.02 -0.56 0.00	23.70 -0.66 0.00	24.66 -0.87 0.00	26.29 -1.30 0.00	33.62 -1.96 0.00	40.86 -2.33 0.00	52.71 -3.36 0.00	46.45 -3.33 0.00	41.30 -2.64 0.00	36.07 -2.67 0.00	31.10 -2.34 0.00	27.71 -1.77 0.00	26.64 -0.88 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.53 1.17 0.00	26.05 0.88 0.00	25.68 0.87 0.00	26.01 0.88 0.00	26.98 0.73 0.00	31.12 0.94 0.00	52.37 1.77 0.00	55.92 2.20 0.00	38.57 1.66 0.00	31.82 1.40 0.00	27.50 1.28 0.00	25.77 1.18 0.00	25.55 1.19 0.00	26.83 1.30 0.00	28.94 1.35 0.00	37.32 1.74 0.00	45.40 2.20 0.00	59.49 3.42 0.00	52.52 2.74 0.00	46.27 2.33 0.00	40.99 2.25 0.00	35.38 1.94 0.00	31.27 1.80 0.00	29.04 1.51 0.00
MILLWOOD_13_KV_LOAD 356217	26.61 1.24 0.00	26.13 0.96 0.00	25.78 0.97 0.00	26.09 0.95 0.00	27.08 0.84 0.00	31.21 1.03 0.00	52.52 1.92 0.00	56.13 2.42 0.00	38.72 1.81 0.00	31.92 1.49 0.00	27.58 1.36 0.00	25.84 1.25 0.00	25.59 1.24 0.00	26.88 1.35 0.00	29.03 1.43 0.00	37.42 1.85 0.00	45.57 2.38 0.00	59.72 3.64 0.00	52.72 2.94 0.00	46.44 2.50 0.00	41.14 2.40 0.00	35.52 2.07 0.00	31.36 1.89 0.00	29.12 1.60 0.00
MODEL_CITY_ENERGY 24167	24.86 -0.51 0.00	24.44 -0.73 0.00	24.09 -0.72 0.00	24.40 -0.73 0.00	25.38 -0.87 0.00	29.04 -1.15 0.00	47.96 -2.63 0.00	49.37 -4.35 0.00	34.37 -2.55 0.00	28.75 -1.67 0.00	24.90 -1.31 0.00	23.43 -1.16 0.00	23.11 -1.24 0.00	23.97 -1.56 0.00	25.49 -2.10 0.00	32.55 -3.02 0.00	39.48 -3.71 0.00	50.69 -5.38 0.00	44.70 -5.08 0.00	39.72 -4.22 0.00	34.83 -3.91 0.00	30.07 -3.38 0.00	26.88 -2.59 0.00	25.98 -1.54 0.00
MODERN_LFGE___ 323580	24.86 -0.51 0.00	24.44 -0.73 0.00	24.09 -0.72 0.00	24.40 -0.73 0.00	25.38 -0.87 0.00	29.04 -1.15 0.00	47.96 -2.63 0.00	49.37 -4.35 0.00	34.37 -2.55 0.00	28.75 -1.67 0.00	24.90 -1.31 0.00	23.43 -1.16 0.00	23.11 -1.24 0.00	23.97 -1.56 0.00	25.49 -2.10 0.00	32.55 -3.02 0.00	39.48 -3.71 0.00	50.69 -5.38 0.00	44.70 -5.08 0.00	39.72 -4.22 0.00	34.83 -3.91 0.00	30.07 -3.38 0.00	26.88 -2.59 0.00	25.98 -1.54 0.00
MOHAWK_PAPER___DRP 24187	25.98 0.61 0.00	25.67 0.50 0.00	25.23 0.42 0.00	25.58 0.45 0.00	26.74 0.50 0.00	30.61 0.42 0.00	51.51 0.91 0.00	54.74 1.02 0.00	37.61 0.70 0.00	30.73 0.30 0.00	26.53 0.31 0.00	24.93 0.34 0.00	24.77 0.41 0.00	25.99 0.46 0.00	28.14 0.55 0.00	36.35 0.78 0.00	44.19 0.99 0.00	57.87 1.79 0.00	51.17 1.39 0.00	45.13 1.19 0.00	39.82 1.08 0.00	34.38 0.94 0.00	30.27 0.80 0.00	28.24 0.72 0.00
MOHICAN___35_KV_115KV_LD 80490	26.41 1.04 0.00	26.13 0.96 0.00	25.60 0.79 0.00	25.99 0.85 0.00	27.26 1.02 0.00	31.36 1.18 0.00	52.82 2.23 0.00	56.19 2.47 0.00	38.50 1.59 0.00	31.34 0.91 0.00	26.89 0.68 0.00	25.10 0.52 0.00	24.91 0.56 0.00	26.14 0.61 0.00	28.42 0.83 0.00	36.96 1.39 0.00	45.05 1.86 0.00	59.10 3.03 0.00	52.27 2.49 0.00	46.05 2.11 0.00	40.56 1.82 0.00	34.98 1.54 0.00	30.80 1.33 0.00	28.76 1.24 0.00
MONGAUP___HYD 23641	26.48 1.11 0.00	26.03 0.86 0.00	25.75 0.94 0.00	26.03 0.90 0.00	27.11 0.86 0.00	31.36 1.18 0.00	52.87 2.28 0.00	56.14 2.42 0.00	38.61 1.70 0.00	31.67 1.25 0.00	27.23 1.02 0.00	25.47 0.88 0.00	25.23 0.88 0.00	26.50 0.97 0.00	28.70 1.10 0.00	37.14 1.56 0.00	45.48 2.29 0.00	59.66 3.59 0.00	52.82 3.04 0.00	46.53 2.59 0.00	41.10 2.36 0.00	35.38 1.94 0.00	31.15 1.68 0.00	28.95 1.43 0.00
MONTAUK___DIESEL 23721	27.27 1.90 0.00	26.48 1.31 0.00	26.20 1.39 0.00	26.29 1.16 0.00	27.34 1.10 0.00	31.51 1.33 0.00	35.85 1.16 15.90	42.46 1.93 13.19	34.30 1.11 3.72	31.18 0.76 0.01	27.26 1.05 0.00	25.72 1.13 0.00	25.33 0.97 0.00	26.96 1.43 0.00	29.30 1.71 0.00	37.11 1.64 0.10	46.48 3.28 0.00	61.62 5.55 0.00	53.51 3.73 0.00	47.54 3.60 0.00	42.22 3.49 0.00	36.76 3.31 0.00	33.11 2.95 -0.68	30.00 2.48 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	26.38 1.01 0.00	25.85 0.68 0.00	25.48 0.67 0.00	25.81 0.68 0.00	27.16 0.92 0.00	31.36 1.18 0.00	51.20 0.61 0.00	53.66 -0.05 0.00	37.32 0.41 0.00	31.22 0.79 0.00	27.00 0.79 0.00	25.35 0.76 0.00	24.99 0.63 0.00	25.79 0.26 0.00	27.54 -0.06 0.00	34.75 -0.82 0.00	42.50 -0.69 0.00	53.66 -2.41 0.00	46.84 -2.94 0.00	41.22 -2.72 0.00	35.91 -2.83 0.00	30.84 -2.61 0.00	27.44 -2.03 0.00	26.31 -1.21 0.00

MORRIS_RIDGE___SOLAR 323848	25.77 0.40 0.00	25.35 0.18 0.00	25.01 0.20 0.00	25.31 0.18 0.00	26.37 0.13 0.00	30.37 0.18 0.00	50.54 -0.05 0.00	52.54 -1.18 0.00	36.43 -0.48 0.00	30.39 -0.03 0.00	26.21 0.00 0.00	24.59 0.00 0.00	24.23 -0.12 0.00	25.17 -0.36 0.00	26.93 -0.66 0.00	34.40 -1.17 0.00	41.94 -1.25 0.00	54.11 -1.96 0.00	47.74 -2.04 0.00	42.14 -1.80 0.00	36.88 -1.86 0.00	31.84 -1.60 0.00	28.27 -1.21 0.00	26.86 -0.66 0.00
MORTIMER_115KV_TB3 55949	25.19 -0.18 0.00	24.79 -0.38 0.00	24.44 -0.37 0.00	24.83 -0.30 0.00	25.95 -0.29 0.00	29.91 -0.27 0.00	49.38 -1.21 0.00	51.68 -2.04 0.00	35.81 -1.11 0.00	29.69 -0.73 0.00	25.53 -0.68 0.00	24.02 -0.57 0.00	23.72 -0.63 0.00	24.66 -0.87 0.00	26.54 -1.05 0.00	33.86 -1.71 0.00	41.34 -1.86 0.00	53.49 -2.58 0.00	47.24 -2.54 0.00	41.96 -1.98 0.00	36.69 -2.05 0.00	31.74 -1.71 0.00	28.12 -1.36 0.00	26.70 -0.83 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.71 1.34 0.00	26.20 1.03 0.00	25.85 1.04 0.00	26.19 1.06 0.00	27.13 0.89 0.00	31.33 1.15 0.00	52.67 2.07 0.00	56.35 2.63 0.00	38.87 1.96 0.00	32.07 1.64 0.00	27.79 1.57 0.00	26.04 1.45 0.00	25.86 1.49 -0.02	27.09 1.56 0.00	29.22 1.63 0.00	37.67 2.10 0.00	45.79 2.59 0.00	60.00 3.93 0.00	52.92 3.14 0.00	46.62 2.68 0.00	41.33 2.60 0.00	35.65 2.21 0.00	31.54 2.06 0.00	29.26 1.73 0.00
MUNSVILLE_WIND_PWR 323609	27.67 2.31 0.00	27.34 2.17 0.00	27.02 2.21 0.00	27.37 2.24 0.00	28.68 2.44 0.00	33.29 3.11 0.00	56.41 5.82 0.00	59.89 6.17 0.00	40.60 3.69 0.00	33.19 2.77 0.00	28.26 2.05 0.00	26.41 1.82 0.00	25.98 1.63 0.00	27.24 1.71 0.00	29.55 1.96 0.00	38.63 3.06 0.00	47.51 4.32 0.00	62.13 6.06 0.00	54.86 5.08 0.00	48.38 4.44 0.00	42.26 3.52 0.00	36.42 2.98 0.00	31.80 2.33 0.00	29.64 2.12 0.00
N SALMON___HYD 24042	25.34 -0.03 0.00	26.30 1.13 0.00	26.00 1.19 0.00	26.31 1.18 0.00	27.53 1.29 0.00	31.60 1.42 0.00	52.77 2.17 0.00	56.40 2.68 0.00	38.06 1.15 0.00	31.70 1.28 0.00	27.21 1.00 0.00	25.52 0.93 0.00	25.23 0.88 0.00	26.45 0.92 0.00	28.58 0.99 0.00	37.10 1.53 0.00	44.45 1.25 0.00	57.30 1.23 0.00	50.78 1.00 0.00	44.69 0.75 0.00	39.59 0.85 0.00	34.15 0.70 0.00	29.86 0.38 0.00	27.88 0.36 0.00
N.AKRON__115KV_KNAPP 355671	25.49 0.13 0.00	25.02 -0.15 0.00	24.68 -0.12 0.00	25.08 -0.05 0.00	26.27 0.03 0.00	30.24 0.06 0.00	49.38 -1.21 0.00	51.14 -2.58 0.00	35.58 -1.33 0.00	29.63 -0.79 0.00	25.51 -0.71 0.00	24.02 -0.57 0.00	23.69 -0.66 0.00	24.51 -1.02 0.00	26.27 -1.32 0.00	33.33 -2.24 0.00	40.78 -2.42 0.00	52.54 -3.53 0.00	46.30 -3.48 0.00	41.22 -2.72 0.00	35.99 -2.75 0.00	31.07 -2.37 0.00	27.68 -1.80 0.00	26.64 -0.88 0.00
N.BELMOR_69_KV_BK1 55787	27.04 1.67 0.00	26.38 1.21 0.00	26.02 1.22 0.00	26.21 1.08 0.00	27.24 1.00 0.00	31.42 1.24 0.00	43.63 1.37 8.33	48.63 1.83 6.91	36.41 1.44 1.95	31.70 1.28 0.00	27.60 1.39 0.00	25.97 1.38 0.00	25.67 1.32 0.00	27.14 1.61 0.00	29.38 1.79 0.00	37.23 1.71 0.05	45.74 2.55 0.00	60.33 4.26 0.00	53.02 3.24 0.00	46.80 2.86 0.00	41.57 2.83 0.00	36.09 2.64 0.00	32.98 2.56 -0.94	29.70 2.17 0.00
N.E_GEN_SANDY PD 24062	26.25 0.89 0.00	25.87 0.70 0.00	25.38 0.57 0.00	25.76 0.63 0.00	27.48 0.81 -0.42	30.94 0.75 0.00	51.91 1.31 0.00	55.33 1.61 0.00	38.09 1.18 0.00	30.94 0.52 0.00	26.69 0.47 0.00	25.11 0.52 0.00	25.01 0.66 0.00	26.27 0.74 0.00	28.50 0.91 0.00	40.00 1.17 -3.26	50.81 1.51 -6.10	60.00 2.35 -1.57	56.10 1.89 -4.43	49.32 1.67 -3.71	46.90 1.47 -6.69	40.03 1.27 -5.31	34.26 1.15 -3.64	30.72 1.02 -2.18
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.48 1.12 0.00	26.00 0.83 0.00	25.65 0.84 0.00	25.99 0.85 0.00	26.95 0.71 0.00	31.06 0.88 0.00	52.26 1.67 0.00	55.87 2.15 0.00	38.54 1.62 0.00	31.79 1.37 0.00	27.42 1.21 0.00	25.67 1.08 0.00	25.45 1.10 0.00	26.78 1.25 0.00	28.86 1.27 0.00	37.21 1.64 0.00	45.27 2.07 0.00	59.38 3.31 0.00	52.37 2.59 0.00	46.14 2.20 0.00	40.91 2.17 0.00	35.32 1.87 0.00	31.21 1.74 0.00	29.01 1.49 0.00
N.QUEENS_27_KV_LOAD 356247	26.99 1.62 0.00	26.45 1.28 0.00	26.10 1.29 0.00	26.44 1.31 0.00	27.37 1.13 0.00	31.51 1.33 0.00	52.77 2.18 0.00	56.24 2.52 0.00	38.69 1.77 0.00	31.98 1.55 0.00	27.76 1.55 0.00	26.04 1.45 0.00	25.93 1.56 -0.02	27.06 1.53 0.00	29.22 1.63 0.00	37.64 2.06 0.00	45.74 2.55 0.00	59.94 3.87 0.00	52.82 3.04 0.00	46.40 2.46 0.00	41.22 2.48 0.00	35.69 2.24 0.00	31.86 2.39 0.00	29.59 2.06 0.00
N.TROY___115KV_TB1 355778	26.15 0.79 0.00	25.83 0.65 0.00	25.38 0.57 0.00	25.73 0.60 0.00	26.95 0.71 0.00	30.85 0.66 0.00	51.91 1.32 0.00	55.33 1.61 0.00	37.98 1.07 0.00	31.00 0.58 0.00	26.71 0.50 0.00	25.08 0.49 0.00	24.91 0.56 0.00	26.20 0.66 0.00	28.39 0.80 0.00	36.71 1.14 0.00	44.66 1.47 0.00	58.26 2.19 0.00	51.57 1.79 0.00	45.48 1.54 0.00	40.09 1.36 0.00	34.62 1.17 0.00	30.51 1.03 0.00	28.46 0.94 0.00
NARROWS_GT1_1 24228	26.84 1.47 0.00	26.33 1.16 0.00	26.00 1.19 0.00	26.31 1.18 0.00	27.29 1.05 0.00	31.51 1.33 0.00	52.67 2.08 0.00	56.40 2.68 0.00	38.80 1.88 0.00	32.10 1.67 0.00	27.84 1.63 0.00	26.16 1.58 0.00	25.93 1.56 -0.02	27.11 1.58 0.00	29.30 1.71 0.00	37.74 2.17 0.00	45.59 2.37 -0.02	59.79 3.70 -0.02	52.73 2.94 -0.01	46.67 2.73 0.00	41.41 2.67 0.00	35.79 2.34 0.00	31.75 2.27 0.00	29.48 1.95 0.00
NARROWS_GT1_2 24229	26.84 1.47 0.00	26.33 1.16 0.00	26.00 1.19 0.00	26.31 1.18 0.00	27.29 1.05 0.00	31.51 1.33 0.00	52.67 2.08 0.00	56.40 2.68 0.00	38.80 1.88 0.00	32.10 1.67 0.00	27.84 1.63 0.00	26.16 1.58 0.00	25.93 1.56 -0.02	27.11 1.58 0.00	29.30 1.71 0.00	37.74 2.17 0.00	45.59 2.37 -0.02	59.79 3.70 -0.02	52.73 2.94 -0.01	46.67 2.73 0.00	41.41 2.67 0.00	35.79 2.34 0.00	31.75 2.27 0.00	29.48 1.95 0.00
NARROWS_GT1_3 24230	26.84 1.47 0.00	26.33 1.16 0.00	26.00 1.19 0.00	26.31 1.18 0.00	27.29 1.05 0.00	31.51 1.33 0.00	52.67 2.08 0.00	56.40 2.68 0.00	38.80 1.88 0.00	32.10 1.67 0.00	27.84 1.63 0.00	26.16 1.58 0.00	25.93 1.56 -0.02	27.11 1.58 0.00	29.30 1.71 0.00	37.74 2.17 0.00	45.59 2.37 -0.02	59.79 3.70 -0.02	52.73 2.94 -0.01	46.67 2.73 0.00	41.41 2.67 0.00	35.79 2.34 0.00	31.75 2.27 0.00	29.48 1.95 0.00
NARROWS_GT1_4 24231	26.84 1.47 0.00	26.33 1.16 0.00	26.00 1.19 0.00	26.31 1.18 0.00	27.29 1.05 0.00	31.51 1.33 0.00	52.67 2.08 0.00	56.40 2.68 0.00	38.80 1.88 0.00	32.10 1.67 0.00	27.84 1.63 0.00	26.16 1.58 0.00	25.93 1.56 -0.02	27.11 1.58 0.00	29.30 1.71 0.00	37.74 2.17 0.00	45.59 2.37 -0.02	59.79 3.70 -0.02	52.73 2.94 -0.01	46.67 2.73 0.00	41.41 2.67 0.00	35.79 2.34 0.00	31.75 2.27 0.00	29.48 1.95 0.00

NARROWS_GT1_5 24232	26.84 1.47 0.00	26.33 1.16 0.00	26.00 1.19 0.00	26.31 1.18 0.00	27.29 1.05 0.00	31.51 1.33 0.00	52.67 2.08 0.00	56.40 2.68 0.00	38.80 1.88 0.00	32.10 1.67 0.00	27.84 1.63 0.00	26.16 1.58 0.00	25.93 1.56 -0.02	27.11 1.58 0.00	29.30 1.71 0.00	37.74 2.17 0.00	45.59 2.37 -0.02	59.79 3.70 -0.02	52.73 2.94 -0.01	46.67 2.73 0.00	41.41 2.67 0.00	35.79 2.34 0.00	31.75 2.27 0.00	29.48 1.95 0.00
NARROWS_GT1_6 24233	26.84 1.47 0.00	26.33 1.16 0.00	26.00 1.19 0.00	26.31 1.18 0.00	27.29 1.05 0.00	31.51 1.33 0.00	52.67 2.08 0.00	56.40 2.68 0.00	38.80 1.88 0.00	32.10 1.67 0.00	27.84 1.63 0.00	26.16 1.58 0.00	25.93 1.56 -0.02	27.11 1.58 0.00	29.30 1.71 0.00	37.74 2.17 0.00	45.59 2.37 -0.02	59.79 3.70 -0.02	52.73 2.94 -0.01	46.67 2.73 0.00	41.41 2.67 0.00	35.79 2.34 0.00	31.75 2.27 0.00	29.48 1.95 0.00
NARROWS_GT1_7 24234	26.84 1.47 0.00	26.33 1.16 0.00	26.00 1.19 0.00	26.31 1.18 0.00	27.29 1.05 0.00	31.51 1.33 0.00	52.67 2.08 0.00	56.40 2.68 0.00	38.80 1.88 0.00	32.10 1.67 0.00	27.84 1.63 0.00	26.16 1.58 0.00	25.93 1.56 -0.02	27.11 1.58 0.00	29.30 1.71 0.00	37.74 2.17 0.00	45.59 2.37 -0.02	59.79 3.70 -0.02	52.73 2.94 -0.01	46.67 2.73 0.00	41.41 2.67 0.00	35.79 2.34 0.00	31.75 2.27 0.00	29.48 1.95 0.00
NARROWS_GT1_8 24235	26.84 1.47 0.00	26.33 1.16 0.00	26.00 1.19 0.00	26.31 1.18 0.00	27.29 1.05 0.00	31.51 1.33 0.00	52.67 2.08 0.00	56.40 2.68 0.00	38.80 1.88 0.00	32.10 1.67 0.00	27.84 1.63 0.00	26.16 1.58 0.00	25.93 1.56 -0.02	27.11 1.58 0.00	29.30 1.71 0.00	37.74 2.17 0.00	45.59 2.37 -0.02	59.79 3.70 -0.02	52.73 2.94 -0.01	46.67 2.73 0.00	41.41 2.67 0.00	35.79 2.34 0.00	31.75 2.27 0.00	29.48 1.95 0.00
NARROWS_GT2_1 24236	26.84 1.47 0.00	26.33 1.16 0.00	26.00 1.19 0.00	26.31 1.18 0.00	27.29 1.05 0.00	31.51 1.33 0.00	52.67 2.08 0.00	56.40 2.68 0.00	38.80 1.88 0.00	32.10 1.67 0.00	27.84 1.63 0.00	26.16 1.58 0.00	25.93 1.56 -0.02	27.11 1.58 0.00	29.30 1.71 0.00	37.74 2.17 0.00	45.58 2.37 -0.01	59.78 3.70 -0.01	52.72 2.94 -0.01	46.67 2.73 0.00	41.41 2.67 0.00	35.79 2.34 0.00	31.75 2.27 0.00	29.48 1.95 0.00
NARROWS_GT2_2 24237	26.84 1.47 0.00	26.33 1.16 0.00	26.00 1.19 0.00	26.31 1.18 0.00	27.29 1.05 0.00	31.51 1.33 0.00	52.67 2.08 0.00	56.40 2.68 0.00	38.80 1.88 0.00	32.10 1.67 0.00	27.84 1.63 0.00	26.16 1.58 0.00	25.93 1.56 -0.02	27.11 1.58 0.00	29.30 1.71 0.00	37.74 2.17 0.00	45.58 2.37 -0.01	59.78 3.70 -0.01	52.72 2.94 -0.01	46.67 2.73 0.00	41.41 2.67 0.00	35.79 2.34 0.00	31.75 2.27 0.00	29.48 1.95 0.00
NARROWS_GT2_3 24238	26.84 1.47 0.00	26.33 1.16 0.00	26.00 1.19 0.00	26.31 1.18 0.00	27.29 1.05 0.00	31.51 1.33 0.00	52.67 2.08 0.00	56.40 2.68 0.00	38.80 1.88 0.00	32.10 1.67 0.00	27.84 1.63 0.00	26.16 1.58 0.00	25.93 1.56 -0.02	27.11 1.58 0.00	29.30 1.71 0.00	37.74 2.17 0.00	45.58 2.37 -0.01	59.78 3.70 -0.01	52.72 2.94 -0.01	46.67 2.73 0.00	41.41 2.67 0.00	35.79 2.34 0.00	31.75 2.27 0.00	29.48 1.95 0.00
NARROWS_GT2_4 24239	26.84 1.47 0.00	26.33 1.16 0.00	26.00 1.19 0.00	26.31 1.18 0.00	27.29 1.05 0.00	31.51 1.33 0.00	52.67 2.08 0.00	56.40 2.68 0.00	38.80 1.88 0.00	32.10 1.67 0.00	27.84 1.63 0.00	26.16 1.58 0.00	25.93 1.56 -0.02	27.11 1.58 0.00	29.30 1.71 0.00	37.74 2.17 0.00	45.58 2.37 -0.01	59.78 3.70 -0.01	52.72 2.94 -0.01	46.67 2.73 0.00	41.41 2.67 0.00	35.79 2.34 0.00	31.75 2.27 0.00	29.48 1.95 0.00
NARROWS_GT2_5 24240	26.84 1.47 0.00	26.33 1.16 0.00	26.00 1.19 0.00	26.31 1.18 0.00	27.29 1.05 0.00	31.51 1.33 0.00	52.67 2.08 0.00	56.40 2.68 0.00	38.80 1.88 0.00	32.10 1.67 0.00	27.84 1.63 0.00	26.16 1.58 0.00	25.93 1.56 -0.02	27.11 1.58 0.00	29.30 1.71 0.00	37.74 2.17 0.00	45.58 2.37 -0.01	59.78 3.70 -0.01	52.72 2.94 -0.01	46.67 2.73 0.00	41.41 2.67 0.00	35.79 2.34 0.00	31.75 2.27 0.00	29.48 1.95 0.00
NARROWS_GT2_6 24241	26.84 1.47 0.00	26.33 1.16 0.00	26.00 1.19 0.00	26.31 1.18 0.00	27.29 1.05 0.00	31.51 1.33 0.00	52.67 2.08 0.00	56.40 2.68 0.00	38.80 1.88 0.00	32.10 1.67 0.00	27.84 1.63 0.00	26.16 1.58 0.00	25.93 1.56 -0.02	27.11 1.58 0.00	29.30 1.71 0.00	37.74 2.17 0.00	45.58 2.37 -0.01	59.78 3.70 -0.01	52.72 2.94 -0.01	46.67 2.73 0.00	41.41 2.67 0.00	35.79 2.34 0.00	31.75 2.27 0.00	29.48 1.95 0.00
NARROWS_GT2_7 24242	26.84 1.47 0.00	26.33 1.16 0.00	26.00 1.19 0.00	26.31 1.18 0.00	27.29 1.05 0.00	31.51 1.33 0.00	52.67 2.08 0.00	56.40 2.68 0.00	38.80 1.88 0.00	32.10 1.67 0.00	27.84 1.63 0.00	26.16 1.58 0.00	25.93 1.56 -0.02	27.11 1.58 0.00	29.30 1.71 0.00	37.74 2.17 0.00	45.58 2.37 -0.01	59.78 3.70 -0.01	52.72 2.94 -0.01	46.67 2.73 0.00	41.41 2.67 0.00	35.79 2.34 0.00	31.75 2.27 0.00	29.48 1.95 0.00
NARROWS_GT2_8 24243	26.84 1.47 0.00	26.33 1.16 0.00	26.00 1.19 0.00	26.31 1.18 0.00	27.29 1.05 0.00	31.51 1.33 0.00	52.67 2.08 0.00	56.40 2.68 0.00	38.80 1.88 0.00	32.10 1.67 0.00	27.84 1.63 0.00	26.16 1.58 0.00	25.93 1.56 -0.02	27.11 1.58 0.00	29.30 1.71 0.00	37.74 2.17 0.00	45.58 2.37 -0.01	59.78 3.70 -0.01	52.72 2.94 -0.01	46.67 2.73 0.00	41.41 2.67 0.00	35.79 2.34 0.00	31.75 2.27 0.00	29.48 1.95 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.13 0.76 0.00	25.85 0.68 0.00	25.43 0.62 0.00	25.81 0.68 0.00	27.03 0.79 0.00	30.97 0.78 0.00	52.26 1.67 0.00	55.17 1.45 0.00	37.76 0.85 0.00	30.58 0.15 0.00	26.29 0.08 0.00	24.64 0.05 0.00	24.47 0.12 0.00	25.66 0.13 0.00	27.89 0.30 0.00	36.35 0.78 0.00	44.40 1.21 0.00	58.32 2.24 0.00	51.77 1.99 0.00	45.52 1.58 0.00	40.13 1.39 0.00	34.55 1.10 0.00	30.30 0.83 0.00	28.32 0.80 0.00
NCHELSEA_115KV_TR2 355582	26.58 1.22 0.00	26.13 0.96 0.00	25.80 0.99 0.00	26.14 1.01 0.00	27.16 0.92 0.00	31.33 1.15 0.00	52.77 2.18 0.00	56.19 2.47 0.00	38.72 1.81 0.00	31.89 1.46 0.00	27.50 1.28 0.00	25.69 1.11 0.00	25.47 1.12 0.00	26.76 1.23 0.00	28.94 1.35 0.00	37.46 1.89 0.00	45.61 2.42 0.00	59.77 3.70 0.00	52.82 3.04 0.00	46.49 2.55 0.00	41.14 2.40 0.00	35.49 2.04 0.00	31.30 1.83 0.00	29.06 1.54 0.00
NEG CAPITAL___MECHNVIL 23645	26.46 1.09 0.00	26.13 0.96 0.00	25.63 0.82 0.00	26.01 0.88 0.00	27.29 1.05 0.00	31.36 1.18 0.00	52.72 2.12 0.00	56.08 2.36 0.00	38.54 1.62 0.00	31.37 0.94 0.00	26.97 0.76 0.00	25.25 0.66 0.00	25.08 0.73 0.00	26.32 0.79 0.00	28.58 0.99 0.00	37.07 1.49 0.00	45.18 1.99 0.00	59.15 3.08 0.00	52.32 2.54 0.00	46.14 2.20 0.00	40.64 1.90 0.00	35.05 1.61 0.00	30.83 1.36 0.00	28.76 1.24 0.00

NEG CENTRAL_HIGH_ACRES 23767	24.86 -0.51 0.00	24.49 -0.68 0.00	24.16 -0.65 0.00	24.50 -0.63 0.00	25.59 -0.66 0.00	29.37 -0.81 0.00	49.23 -1.36 0.00	51.68 -2.04 0.00	35.66 -1.26 0.00	29.57 -0.85 0.00	25.40 -0.81 0.00	23.80 -0.79 0.00	23.52 -0.83 0.00	24.59 -0.94 0.00	26.43 -1.16 0.00	33.94 -1.64 0.00	41.25 -1.94 0.00	53.55 -2.52 0.00	47.29 -2.49 0.00	41.92 -2.02 0.00	36.68 -2.05 0.00	31.64 -1.81 0.00	27.97 -1.50 0.00	26.45 -1.07 0.00
NEG CENTRAL___DRP 24199	25.67 0.30 0.00	25.27 0.10 0.00	24.91 0.10 0.00	25.26 0.13 0.00	26.48 0.24 0.00	30.58 0.39 0.00	50.95 0.35 0.00	53.77 0.05 0.00	37.02 0.11 0.00	30.70 0.27 0.00	26.32 0.10 0.00	24.64 0.05 0.00	24.35 0.00 0.00	25.43 -0.10 0.00	27.51 -0.08 0.00	35.25 -0.32 0.00	42.98 -0.22 0.00	55.90 -0.17 0.00	49.48 -0.30 0.00	43.76 -0.18 0.00	38.35 -0.39 0.00	33.18 -0.27 0.00	29.24 -0.24 0.00	27.41 -0.11 0.00
NEG CENTRAL___INDECK 23768	26.25 0.89 0.00	25.80 0.63 0.00	25.45 0.64 0.00	25.81 0.68 0.00	26.95 0.71 0.00	31.03 0.84 0.00	52.16 1.57 0.00	54.52 0.81 0.00	37.50 0.59 0.00	30.97 0.55 0.00	26.45 0.24 0.00	24.74 0.15 0.00	24.40 0.05 0.00	25.45 -0.08 0.00	27.34 -0.25 0.00	34.04 -1.53 0.00	41.60 -1.60 0.00	54.06 -2.02 0.00	47.89 -1.89 0.00	42.58 -1.36 0.00	37.07 -1.66 0.00	32.94 -0.50 0.00	29.12 -0.35 0.00	27.55 0.03 0.00
NEG CENTRAL___SENECA 23627	25.85 0.48 0.00	25.42 0.25 0.00	25.06 0.25 0.00	25.43 0.30 0.00	26.66 0.42 0.00	30.82 0.63 0.00	51.15 0.56 0.00	53.82 0.11 0.00	37.13 0.22 0.00	30.85 0.43 0.00	26.42 0.21 0.00	24.76 0.17 0.00	24.45 0.10 0.00	25.51 -0.03 0.00	27.54 -0.06 0.00	35.22 -0.36 0.00	42.98 -0.22 0.00	55.90 -0.17 0.00	49.43 -0.35 0.00	43.72 -0.22 0.00	38.27 -0.46 0.00	33.14 -0.30 0.00	29.24 -0.24 0.00	27.47 -0.06 0.00
NEG CENTRAL___STATE_STREET 24147	25.70 0.33 0.00	25.35 0.18 0.00	24.98 0.17 0.00	25.31 0.18 0.00	26.50 0.26 0.00	30.58 0.39 0.00	51.20 0.61 0.00	54.20 0.48 0.00	37.28 0.37 0.00	30.76 0.33 0.00	26.37 0.16 0.00	24.69 0.10 0.00	24.40 0.05 0.00	25.56 0.03 0.00	27.65 0.06 0.00	35.61 0.04 0.00	43.32 0.13 0.00	56.46 0.39 0.00	50.03 0.25 0.00	44.16 0.22 0.00	38.78 0.04 0.00	33.48 0.03 0.00	29.48 0.00 0.00	27.55 0.03 0.00
NEG MILLWOOD___DRP 24198	26.79 1.42 0.00	26.30 1.13 0.00	25.97 1.17 0.00	26.31 1.18 0.00	27.34 1.10 0.00	31.51 1.33 0.00	53.07 2.48 0.00	56.62 2.90 0.00	38.98 2.07 0.00	32.07 1.64 0.00	27.71 1.49 0.00	25.89 1.30 0.00	25.64 1.29 0.00	26.94 1.40 0.00	29.14 1.55 0.00	37.71 2.13 0.00	45.96 2.76 0.00	60.22 4.15 0.00	53.26 3.48 0.00	46.88 2.94 0.00	41.49 2.75 0.00	35.82 2.37 0.00	31.57 2.09 0.00	29.31 1.79 0.00
NEG NORTH_FLCN_SEA 23793	25.01 -0.36 0.00	25.90 0.73 0.00	25.58 0.77 0.00	25.91 0.78 0.00	27.08 0.84 0.00	31.27 1.09 0.00	51.81 1.21 0.00	55.17 1.45 0.00	37.43 0.52 0.00	31.37 0.94 0.00	27.05 0.84 0.00	25.40 0.81 0.00	25.08 0.73 0.00	26.32 0.79 0.00	28.42 0.83 0.00	36.75 1.17 0.00	43.97 0.78 0.00	56.52 0.45 0.00	50.08 0.30 0.00	43.98 0.04 0.00	39.16 0.43 0.00	33.55 0.10 0.00	29.42 -0.06 0.00	27.50 -0.03 0.00
NEG NORTH_KES_CHATEGAY 23792	25.01 -0.36 0.00	25.80 0.63 0.00	25.48 0.67 0.00	25.78 0.65 0.00	26.95 0.71 0.00	31.09 0.91 0.00	51.91 1.32 0.00	55.27 1.56 0.00	37.50 0.59 0.00	31.15 0.73 0.00	26.87 0.66 0.00	25.23 0.64 0.00	24.94 0.58 0.00	26.14 0.61 0.00	28.25 0.66 0.00	36.53 0.96 0.00	44.01 0.82 0.00	56.52 0.45 0.00	50.18 0.40 0.00	44.07 0.13 0.00	38.97 0.23 0.00	33.41 -0.03 0.00	29.30 -0.18 0.00	27.39 -0.14 0.00
NEG NORTH___ALICE_FALLS 23915	25.04 -0.33 0.00	26.00 0.83 0.00	25.70 0.89 0.00	26.01 0.88 0.00	27.19 0.94 0.00	31.42 1.24 0.00	52.31 1.72 0.00	55.70 1.99 0.00	37.73 0.81 0.00	31.52 1.10 0.00	27.18 0.97 0.00	25.52 0.93 0.00	25.20 0.85 0.00	26.42 0.89 0.00	28.53 0.94 0.00	36.92 1.35 0.00	44.36 1.17 0.00	57.03 0.95 0.00	50.53 0.75 0.00	44.38 0.44 0.00	39.40 0.66 0.00	33.71 0.27 0.00	29.53 0.06 0.00	27.61 0.08 0.00
NEG NORTH___LWR_SARANAC 23913	25.04 -0.33 0.00	26.00 0.83 0.00	25.70 0.89 0.00	26.01 0.88 0.00	27.19 0.94 0.00	31.42 1.24 0.00	52.31 1.72 0.00	55.70 1.99 0.00	37.73 0.81 0.00	31.52 1.10 0.00	27.18 0.97 0.00	25.52 0.93 0.00	25.20 0.85 0.00	26.42 0.89 0.00	28.53 0.94 0.00	36.92 1.35 0.00	44.36 1.17 0.00	57.03 0.95 0.00	50.53 0.75 0.00	44.38 0.44 0.00	39.40 0.66 0.00	33.71 0.27 0.00	29.53 0.06 0.00	27.61 0.08 0.00
NEG NORTH___PLATTSBURG 23628	25.04 -0.33 0.00	26.00 0.83 0.00	25.70 0.89 0.00	26.01 0.88 0.00	27.18 0.94 0.00	31.00 0.82 0.00	51.00 0.40 0.00	54.31 0.59 0.00	36.80 -0.11 0.00	31.13 0.70 0.00	26.79 0.58 0.00	25.15 0.57 0.00	24.89 0.54 0.00	26.09 0.56 0.00	28.20 0.61 0.00	36.50 0.92 0.00	43.28 0.09 0.00	55.62 -0.45 0.00	49.28 -0.50 0.00	43.28 -0.66 0.00	38.78 0.04 0.00	33.71 0.27 0.00	29.53 0.06 0.00	27.61 0.08 0.00
NEG WEST_LEA_LOCKPORT 23791	25.19 -0.18 0.00	24.74 -0.43 0.00	24.39 -0.42 0.00	24.75 -0.38 0.00	25.95 -0.29 0.00	29.79 -0.39 0.00	48.42 -2.18 0.00	49.90 -3.81 0.00	34.81 -2.10 0.00	29.12 -1.31 0.00	25.16 -1.05 0.00	23.73 -0.86 0.00	23.38 -0.97 0.00	24.13 -1.40 0.00	25.82 -1.77 0.00	32.69 -2.88 0.00	40.00 -3.20 0.00	51.31 -4.77 0.00	45.20 -4.58 0.00	40.21 -3.73 0.00	35.21 -3.53 0.00	30.44 -3.01 0.00	27.21 -2.27 0.00	26.26 -1.27 0.00
NEG WEST___LANCASTR 23811	26.25 0.89 0.00	25.78 0.60 0.00	25.40 0.60 0.00	25.76 0.63 0.00	27.00 0.76 0.00	31.12 0.94 0.00	51.00 0.40 0.00	52.70 -1.02 0.00	36.58 -0.33 0.00	30.64 0.21 0.00	26.45 0.24 0.00	24.91 0.32 0.00	24.52 0.17 0.00	25.30 -0.23 0.00	27.01 -0.58 0.00	34.29 -1.28 0.00	42.20 -0.99 0.00	54.33 -1.74 0.00	47.74 -2.04 0.00	42.31 -1.63 0.00	37.07 -1.67 0.00	32.04 -1.40 0.00	28.59 -0.88 0.00	27.39 -0.14 0.00
NEG_PENN_ALLEGHNY 23528	25.82 0.46 0.00	25.47 0.30 0.00	25.11 0.30 0.00	25.41 0.28 0.00	26.53 0.29 0.00	30.61 0.42 0.00	51.35 0.76 0.00	54.20 0.48 0.00	37.87 0.96 0.00	31.37 0.94 0.00	26.92 0.71 0.00	25.20 0.61 0.00	24.91 0.56 0.00	26.04 0.51 0.00	28.09 0.50 0.00	36.18 0.60 0.00	44.10 0.91 0.00	57.47 1.40 0.00	50.83 1.05 0.00	44.91 0.97 0.00	38.97 0.23 0.00	33.61 0.17 0.00	29.68 0.21 0.00	27.80 0.28 0.00
NEG___GEN_MONROE 24207	25.26 -0.10 0.00	24.87 -0.30 0.00	24.54 -0.27 0.00	24.90 -0.23 0.00	26.03 -0.21 0.00	30.00 -0.18 0.00	49.38 -1.21 0.00	51.51 -2.20 0.00	35.70 -1.22 0.00	29.66 -0.76 0.00	25.51 -0.71 0.00	23.97 -0.61 0.00	23.67 -0.68 0.00	24.61 -0.92 0.00	26.43 -1.16 0.00	33.72 -1.85 0.00	41.12 -2.07 0.00	53.21 -2.86 0.00	46.99 -2.79 0.00	41.83 -2.11 0.00	36.57 -2.17 0.00	31.61 -1.84 0.00	28.06 -1.41 0.00	26.78 -0.74 0.00

NEPA___ENERGY 23901	25.87 0.51 0.00	25.40 0.23 0.00	25.06 0.25 0.00	25.41 0.28 0.00	26.66 0.42 0.00	30.70 0.51 0.00	50.04 -0.56 0.00	51.57 -2.15 0.00	35.95 -0.96 0.00	30.06 -0.37 0.00	26.00 -0.21 0.00	24.47 -0.12 0.00	24.11 -0.24 0.00	24.89 -0.64 0.00	26.63 -0.97 0.00	33.72 -1.85 0.00	41.25 -1.94 0.00	52.93 -3.14 0.00	46.49 -3.29 0.00	41.22 -2.72 0.00	36.07 -2.67 0.00	31.07 -2.37 0.00	27.74 -1.74 0.00	26.67 -0.85 0.00
NEVERSink___HYD 23608	26.56 1.19 0.00	26.10 0.93 0.00	25.85 1.04 0.00	26.14 1.01 0.00	27.18 0.94 0.00	31.48 1.30 0.00	53.07 2.48 0.00	56.46 2.74 0.00	38.83 1.92 0.00	31.95 1.52 0.00	27.47 1.26 0.00	25.67 1.08 0.00	25.40 1.05 0.00	26.68 1.15 0.00	28.89 1.30 0.00	37.42 1.85 0.00	45.74 2.55 0.00	59.89 3.81 0.00	52.97 3.19 0.00	46.62 2.68 0.00	41.18 2.44 0.00	35.49 2.04 0.00	31.24 1.77 0.00	29.06 1.54 0.00
NEWKRMKL_115KV_TB1 55635	25.72 0.36 0.00	25.42 0.25 0.00	24.98 0.17 0.00	25.33 0.20 0.00	26.45 0.21 0.00	30.24 0.06 0.00	50.90 0.30 0.00	54.09 0.38 0.00	37.17 0.26 0.00	30.39 -0.03 0.00	26.29 0.08 0.00	24.76 0.17 0.00	24.60 0.24 0.00	25.79 0.26 0.00	27.87 0.28 0.00	35.96 0.39 0.00	43.71 0.52 0.00	57.19 1.12 0.00	50.63 0.85 0.00	44.64 0.70 0.00	39.36 0.62 0.00	34.01 0.57 0.00	29.95 0.47 0.00	27.91 0.39 0.00
NEWTON___FALLS_HYD 23847	26.28 0.91 0.00	26.53 1.36 0.00	26.25 1.44 0.00	26.51 1.38 0.00	27.79 1.55 0.00	32.27 2.08 0.00	54.69 4.10 0.00	59.04 5.32 0.00	39.68 2.77 0.00	32.43 2.01 0.00	27.63 1.42 0.00	25.84 1.25 0.00	25.62 1.27 0.00	26.83 1.30 0.00	29.11 1.52 0.00	37.99 2.42 0.00	45.74 2.55 0.00	59.27 3.20 0.00	52.52 2.74 0.00	46.27 2.33 0.00	40.48 1.74 0.00	34.75 1.30 0.00	30.30 0.83 0.00	28.24 0.72 0.00
NGRID_A1_DSASP 323792	24.76 -0.61 0.00	24.36 -0.81 0.00	24.01 -0.79 0.00	24.30 -0.83 0.00	25.27 -0.97 0.00	28.89 -1.30 0.00	47.66 -2.94 0.00	48.94 -4.78 0.00	34.11 -2.81 0.00	28.60 -1.82 0.00	24.80 -1.42 0.00	23.34 -1.25 0.00	22.99 -1.36 0.00	23.87 -1.66 0.00	25.36 -2.23 0.00	32.37 -3.20 0.00	39.22 -3.97 0.00	50.30 -5.77 0.00	44.36 -5.42 0.00	39.42 -4.52 0.00	34.55 -4.18 0.00	29.87 -3.58 0.00	26.73 -2.74 0.00	25.87 -1.65 0.00
NGRID_A2_DSASP 323793	24.76 -0.61 0.00	24.36 -0.81 0.00	24.01 -0.79 0.00	24.30 -0.83 0.00	25.27 -0.97 0.00	28.89 -1.30 0.00	47.66 -2.94 0.00	48.94 -4.78 0.00	34.11 -2.81 0.00	28.60 -1.82 0.00	24.80 -1.42 0.00	23.34 -1.25 0.00	22.99 -1.36 0.00	23.87 -1.66 0.00	25.36 -2.23 0.00	32.37 -3.20 0.00	39.22 -3.97 0.00	50.30 -5.77 0.00	44.36 -5.42 0.00	39.42 -4.52 0.00	34.55 -4.18 0.00	29.87 -3.58 0.00	26.73 -2.74 0.00	25.87 -1.65 0.00
NGRID_A4_DSASP 323807	24.66 -0.68 0.02	24.27 -0.88 0.02	23.92 -0.87 0.02	24.21 -0.90 0.02	25.17 -1.05 0.02	28.78 -1.39 0.02	47.49 -3.09 0.02	48.76 -4.94 0.02	33.98 -2.92 0.02	28.46 -1.95 0.02	24.67 -1.52 0.02	23.24 -1.33 0.02	22.90 -1.44 0.02	23.75 -1.76 0.02	25.25 -2.32 0.02	32.24 -3.31 0.02	39.07 -4.10 0.02	50.11 -5.95 0.02	44.13 -5.63 0.02	39.26 -4.66 0.02	34.42 -4.30 0.02	29.75 -3.68 0.02	26.65 -2.80 0.02	25.80 -1.71 0.02
NIAGARA_115E_LBMP 323715	24.71 -0.66 0.00	24.29 -0.88 0.00	23.94 -0.87 0.00	24.25 -0.88 0.00	25.22 -1.02 0.00	28.83 -1.36 0.00	47.61 -2.99 0.00	48.94 -4.78 0.00	34.07 -2.84 0.00	28.54 -1.89 0.00	24.72 -1.49 0.00	23.26 -1.33 0.00	22.94 -1.41 0.00	23.79 -1.74 0.00	25.30 -2.29 0.00	32.30 -3.27 0.00	39.18 -4.02 0.00	50.30 -5.77 0.00	44.30 -5.48 0.00	39.37 -4.57 0.00	34.52 -4.22 0.00	29.83 -3.61 0.00	26.70 -2.77 0.00	25.82 -1.71 0.00
NIAGARA_115W_LBMP 323714	24.64 -0.71 0.02	24.25 -0.91 0.02	23.90 -0.89 0.02	24.18 -0.93 0.02	25.14 -1.08 0.02	28.75 -1.42 0.02	47.44 -3.14 0.02	48.70 -4.99 0.02	33.94 -2.95 0.02	28.43 -1.98 0.02	24.65 -1.55 0.02	23.22 -1.35 0.02	22.87 -1.46 0.02	23.72 -1.79 0.02	25.23 -2.35 0.02	32.21 -3.35 0.02	39.03 -4.15 0.02	50.05 -6.00 0.02	44.13 -5.63 0.02	39.22 -4.70 0.02	34.42 -4.30 0.02	29.75 -3.68 0.02	26.63 -2.83 0.02	25.77 -1.73 0.02
NIAGARA_230_LBMP 323716	24.91 -0.46 0.00	24.49 -0.68 0.00	24.14 -0.67 0.00	24.45 -0.68 0.00	25.43 -0.81 0.00	29.07 -1.12 0.00	48.02 -2.58 0.00	49.37 -4.35 0.00	34.37 -2.55 0.00	28.81 -1.61 0.00	24.96 -1.26 0.00	23.48 -1.11 0.00	23.16 -1.19 0.00	24.00 -1.53 0.00	25.52 -2.07 0.00	32.62 -2.95 0.00	39.57 -3.63 0.00	50.80 -5.27 0.00	44.80 -4.98 0.00	39.81 -4.13 0.00	34.90 -3.84 0.00	30.17 -3.28 0.00	27.00 -2.48 0.00	26.09 -1.43 0.00
NIAGARA___115KV_198_GIBSON 55903	24.66 -0.68 0.02	24.24 -0.91 0.02	23.90 -0.89 0.02	24.23 -0.88 0.02	25.41 -0.81 0.02	29.11 -1.06 0.02	47.24 -3.34 0.02	48.54 -5.16 0.02	33.90 -2.99 0.02	28.40 -2.01 0.02	24.59 -1.60 0.02	23.22 -1.35 0.02	22.87 -1.46 0.02	23.57 -1.94 0.02	25.23 -2.35 0.02	31.92 -3.63 0.02	38.98 -4.19 0.02	49.94 -6.11 0.02	44.04 -5.72 0.02	39.17 -4.75 0.02	34.34 -4.38 0.02	29.75 -3.68 0.02	26.63 -2.83 0.02	25.77 -1.73 0.02
NIAGARA___ 23760	24.90 -0.46 0.01	24.49 -0.68 0.01	24.13 -0.67 0.01	24.45 -0.68 0.01	25.42 -0.81 0.01	29.06 -1.12 0.01	48.01 -2.58 0.00	49.36 -4.35 0.00	34.36 -2.55 0.00	28.81 -1.61 0.00	24.95 -1.26 0.00	23.48 -1.11 0.00	23.16 -1.19 0.00	24.00 -1.53 0.00	25.52 -2.07 0.00	32.62 -2.95 0.00	39.56 -3.63 0.00	50.80 -5.27 0.00	44.80 -4.98 0.00	39.80 -4.13 0.00	34.90 -3.84 0.00	30.17 -3.28 0.00	27.00 -2.48 0.00	26.08 -1.43 0.01
NINE_MILE_1 23575	24.71 -0.66 0.00	24.44 -0.73 0.00	24.09 -0.72 0.00	24.40 -0.73 0.00	25.48 -0.76 0.00	29.31 -0.88 0.00	49.18 -1.42 0.00	52.11 -1.61 0.00	35.84 -1.07 0.00	29.57 -0.85 0.00	25.45 -0.76 0.00	23.85 -0.74 0.00	23.62 -0.73 0.00	24.74 -0.79 0.00	26.71 -0.88 0.00	34.43 -1.14 0.00	41.81 -1.38 0.00	54.33 -1.74 0.00	48.14 -1.64 0.00	42.53 -1.41 0.00	37.42 -1.32 0.00	32.34 -1.10 0.00	28.50 -0.97 0.00	26.67 -0.85 0.00
NINE_MILE_2 23744	24.71 -0.66 0.00	24.44 -0.73 0.00	24.09 -0.72 0.00	24.40 -0.73 0.00	25.48 -0.76 0.00	29.31 -0.88 0.00	49.18 -1.42 0.00	52.11 -1.61 0.00	35.84 -1.07 0.00	29.57 -0.85 0.00	25.45 -0.76 0.00	23.85 -0.74 0.00	23.62 -0.73 0.00	24.74 -0.79 0.00	26.71 -0.88 0.00	34.43 -1.14 0.00	41.81 -1.38 0.00	54.33 -1.74 0.00	48.14 -1.64 0.00	42.53 -1.41 0.00	37.42 -1.32 0.00	32.34 -1.10 0.00	28.50 -0.97 0.00	26.67 -0.85 0.00
NM_CAPITAL___DRP 24208	25.80 0.43 0.00	25.47 0.30 0.00	25.06 0.25 0.00	25.38 0.25 0.00	26.53 0.29 0.00	30.34 0.15 0.00	51.05 0.46 0.00	54.25 0.54 0.00	37.28 0.37 0.00	30.49 0.06 0.00	26.37 0.16 0.00	24.81 0.22 0.00	24.64 0.29 0.00	25.86 0.33 0.00	27.95 0.36 0.00	36.07 0.50 0.00	43.80 0.60 0.00	57.36 1.29 0.00	50.73 0.95 0.00	44.73 0.79 0.00	39.47 0.74 0.00	34.11 0.67 0.00	30.04 0.56 0.00	27.99 0.47 0.00

NM_CENTRAL___DRP 24181	25.24 -0.13 0.00	24.92 -0.25 0.00	24.56 -0.25 0.00	24.88 -0.25 0.00	26.03 -0.21 0.00	29.94 -0.24 0.00	50.14 -0.46 0.00	53.13 -0.59 0.00	36.58 -0.33 0.00	30.24 -0.18 0.00	25.98 -0.24 0.00	24.34 -0.25 0.00	24.08 -0.27 0.00	25.22 -0.31 0.00	27.26 -0.33 0.00	35.11 -0.46 0.00	42.59 -0.60 0.00	55.40 -0.67 0.00	49.03 -0.75 0.00	43.32 -0.62 0.00	38.16 -0.58 0.00	32.94 -0.50 0.00	29.06 -0.41 0.00	27.17 -0.36 0.00
NM_FRONTIER___DRP 24179	24.66 -0.68 0.02	24.24 -0.91 0.02	23.90 -0.89 0.02	24.23 -0.88 0.02	25.41 -0.81 0.02	29.11 -1.06 0.02	47.24 -3.34 0.02	48.54 -5.16 0.02	33.90 -2.99 0.02	28.40 -2.01 0.02	24.59 -1.60 0.02	23.22 -1.35 0.02	22.87 -1.46 0.02	23.57 -1.94 0.02	25.23 -2.35 0.02	31.92 -3.63 0.02	38.98 -4.19 0.02	49.94 -6.11 0.02	44.04 -5.72 0.02	39.17 -4.75 0.02	34.34 -4.38 0.02	29.75 -3.68 0.02	26.63 -2.83 0.02	25.77 -1.73 0.02
NM_ST_REGIS___HYD 24053	26.13 0.76 0.00	26.81 1.64 0.00	26.52 1.71 0.00	26.79 1.66 0.00	28.05 1.81 0.00	32.63 2.44 0.00	55.20 4.60 0.00	59.41 5.69 0.00	39.83 2.92 0.00	32.68 2.25 0.00	27.89 1.68 0.00	26.09 1.50 0.00	25.76 1.41 0.00	27.01 1.48 0.00	29.27 1.68 0.00	38.20 2.63 0.00	46.09 2.89 0.00	59.72 3.64 0.00	52.97 3.19 0.00	46.62 2.68 0.00	40.87 2.13 0.00	34.98 1.54 0.00	30.45 0.97 0.00	28.43 0.91 0.00
NORTHPORT___1 23551	26.56 1.19 0.00	25.87 0.70 0.00	25.63 0.82 0.00	25.71 0.58 0.00	26.71 0.47 0.00	30.91 0.72 0.00	34.35 -0.05 16.19	40.66 0.38 13.43	33.68 0.55 3.78	31.09 0.67 0.01	27.05 0.84 0.00	25.57 0.98 0.00	25.20 0.85 0.00	26.71 1.18 0.00	28.92 1.32 0.00	36.22 0.75 0.10	44.61 1.42 0.01	58.92 2.86 0.01	51.56 1.79 0.01	45.78 1.85 0.01	40.56 1.82 0.00	35.22 1.77 0.00	32.30 2.15 -0.67	29.34 1.82 0.00
NORTHPORT___2 23552	26.56 1.19 0.00	25.87 0.70 0.00	25.63 0.82 0.00	25.71 0.58 0.00	26.71 0.47 0.00	30.91 0.72 0.00	34.35 -0.05 16.19	40.66 0.38 13.43	33.68 0.55 3.78	31.09 0.67 0.01	27.05 0.84 0.00	25.57 0.98 0.00	25.20 0.85 0.00	26.71 1.18 0.00	28.92 1.32 0.00	36.22 0.75 0.10	44.61 1.42 0.01	58.92 2.86 0.01	51.56 1.79 0.01	45.78 1.85 0.01	40.56 1.82 0.00	35.22 1.77 0.00	32.30 2.15 -0.67	29.34 1.82 0.00
NORTHPORT___3 23553	27.01 1.65 0.00	26.35 1.18 0.00	26.07 1.26 0.00	26.21 1.08 0.00	27.24 1.00 0.00	31.54 1.36 0.00	35.63 1.31 16.28	42.04 1.83 13.50	34.63 1.51 3.80	31.76 1.34 0.01	27.65 1.44 0.00	26.09 1.50 0.00	25.74 1.39 0.00	27.22 1.68 0.00	29.49 1.90 0.00	37.11 1.64 0.10	45.96 2.77 0.00	60.61 4.54 0.00	53.12 3.34 0.00	47.15 3.21 0.00	41.72 2.98 0.00	36.19 2.74 0.00	32.83 2.68 -0.67	29.81 2.28 0.00
NORTHPORT___4 23650	27.01 1.65 0.00	26.35 1.18 0.00	26.07 1.26 0.00	26.21 1.08 0.00	27.24 1.00 0.00	31.54 1.36 0.00	35.63 1.31 16.28	42.04 1.83 13.50	34.63 1.51 3.80	31.76 1.34 0.01	27.65 1.44 0.00	26.09 1.50 0.00	25.74 1.39 0.00	27.22 1.68 0.00	29.49 1.90 0.00	37.11 1.64 0.10	45.96 2.77 0.00	60.61 4.54 0.00	53.12 3.34 0.00	47.15 3.21 0.00	41.72 2.98 0.00	36.19 2.74 0.00	32.83 2.68 -0.67	29.81 2.28 0.00
NORTHPORT___IC 23718	26.69 1.32 0.00	26.00 0.83 0.00	25.65 0.84 0.00	25.76 0.63 0.00	26.77 0.52 0.00	30.85 0.66 0.00	34.25 -0.15 16.19	40.50 0.21 13.43	33.57 0.44 3.78	31.06 0.64 0.01	27.03 0.81 0.00	25.50 0.91 0.00	25.18 0.83 0.00	26.71 1.17 0.00	28.89 1.30 0.00	36.18 0.71 0.10	44.44 1.25 0.01	58.76 2.69 0.01	51.41 1.64 0.01	45.47 1.54 0.01	40.48 1.74 0.00	35.22 1.77 0.00	32.30 2.15 -0.67	29.34 1.82 0.00
NORTH___COUNTRY_ESR 323785	25.01 -0.36 0.00	25.72 0.55 0.00	25.40 0.59 0.00	25.71 0.58 0.00	26.87 0.63 0.00	30.73 0.54 0.00	50.85 0.25 0.00	54.14 0.43 0.00	36.77 -0.15 0.00	30.82 0.39 0.00	26.55 0.34 0.00	24.93 0.34 0.00	24.67 0.32 0.00	25.89 0.36 0.00	27.98 0.39 0.00	36.14 0.57 0.00	43.15 -0.04 0.00	55.40 -0.67 0.00	49.18 -0.60 0.00	43.19 -0.75 0.00	38.43 -0.31 0.00	33.31 -0.13 0.00	29.21 -0.27 0.00	27.30 -0.22 0.00
NPX_GEN_1385_PROXY 323591	26.48 1.11 0.00	25.80 0.63 0.00	25.55 0.74 0.00	25.43 0.30 0.00	26.45 0.21 0.00	29.75 0.27 0.71	34.20 -0.20 16.19	40.50 0.22 13.43	33.57 0.44 3.78	30.93 0.52 0.01	26.74 0.52 0.00	25.45 0.86 0.00	25.08 0.73 0.00	26.65 1.12 0.00	28.64 1.05 0.00	35.11 0.99 1.46	45.83 1.29 -1.35	58.76 2.69 0.01	51.36 1.59 0.01	45.78 1.85 0.01	40.83 2.09 0.00	35.12 1.67 0.00	32.09 1.94 -0.67	29.17 1.65 0.00
NPX_GEN_CSC 323557	26.23 0.86 0.00	25.50 0.33 0.00	25.28 0.47 0.00	25.33 0.20 0.00	26.32 0.08 0.00	30.46 0.27 0.00	34.13 -0.56 15.91	40.79 0.27 13.20	33.20 0.00 3.72	30.30 -0.12 0.01	26.42 0.21 0.00	24.98 0.39 0.00	24.57 0.22 0.00	26.14 0.61 0.00	28.42 0.83 0.00	34.51 0.39 1.45	46.36 1.81 -1.35	59.66 3.59 0.00	51.62 1.84 0.00	46.22 2.28 0.00	40.87 2.13 0.00	35.55 2.11 0.00	32.07 1.91 -0.68	29.04 1.51 0.00
NSINS_S___GLNS_FALLS 23858	26.38 1.01 0.00	26.10 0.93 0.00	25.58 0.77 0.00	25.96 0.83 0.00	27.24 1.00 0.00	31.33 1.15 0.00	52.77 2.18 0.00	56.08 2.36 0.00	38.46 1.55 0.00	31.28 0.85 0.00	26.87 0.66 0.00	25.06 0.47 0.00	24.86 0.51 0.00	26.09 0.56 0.00	28.39 0.80 0.00	36.92 1.35 0.00	44.97 1.77 0.00	59.04 2.97 0.00	52.22 2.44 0.00	45.96 2.02 0.00	40.48 1.74 0.00	34.95 1.51 0.00	30.74 1.27 0.00	28.73 1.21 0.00
NUCOR_STEEL___DRP 24197	25.72 0.36 0.00	25.37 0.20 0.00	25.01 0.20 0.00	25.36 0.23 0.00	26.53 0.29 0.00	30.58 0.39 0.00	51.15 0.56 0.00	54.15 0.43 0.00	37.25 0.33 0.00	30.73 0.30 0.00	26.37 0.16 0.00	24.69 0.10 0.00	24.40 0.05 0.00	25.56 0.03 0.00	27.65 0.06 0.00	35.61 0.04 0.00	43.32 0.13 0.00	56.46 0.39 0.00	49.98 0.20 0.00	44.16 0.22 0.00	38.78 0.04 0.00	33.48 0.03 0.00	29.50 0.03 0.00	27.58 0.06 0.00
NUMBER_THREE_WT_PWR 323818	26.28 0.91 0.00	26.20 1.03 0.00	25.90 1.09 0.00	26.19 1.06 0.00	27.42 1.18 0.00	31.72 1.54 0.00	53.63 3.04 0.00	58.07 4.35 0.00	39.24 2.33 0.00	32.10 1.67 0.00	27.37 1.15 0.00	25.62 1.03 0.00	25.40 1.05 0.00	26.63 1.10 0.00	28.89 1.30 0.00	37.63 2.06 0.00	45.14 1.95 0.00	58.37 2.30 0.00	51.62 1.84 0.00	45.39 1.45 0.00	39.74 1.01 0.00	34.25 0.80 0.00	29.95 0.47 0.00	27.88 0.36 0.00
NYISO_LBMP_REFERENCE 24008	25.37 0.00 0.00	25.17 0.00 0.00	24.81 0.00 0.00	25.13 0.00 0.00	26.24 0.00 0.00	30.18 0.00 0.00	50.59 0.00 0.00	53.72 0.00 0.00	36.91 0.00 0.00	30.42 0.00 0.00	26.21 0.00 0.00	24.59 0.00 0.00	24.35 0.00 0.00	25.53 0.00 0.00	27.59 0.00 0.00	35.57 0.00 0.00	43.19 0.00 0.00	56.07 0.00 0.00	49.78 0.00 0.00	43.94 0.00 0.00	38.74 0.00 0.00	33.45 0.00 0.00	29.48 0.00 0.00	27.52 0.00 0.00

NYPA_BRENTWD____GT 24164	26.86 1.50 0.00	26.18 1.01 0.00	25.93 1.12 0.00	26.01 0.88 0.00	27.03 0.79 0.00	31.30 1.12 0.00	35.74 0.76 15.62	42.00 1.24 12.96	34.34 1.07 3.65	31.36 0.94 0.01	27.31 1.10 0.00	25.82 1.23 0.00	25.42 1.07 0.00	26.99 1.45 0.00	29.25 1.66 0.00	36.72 1.24 0.10	45.48 2.29 0.00	60.16 4.09 0.00	52.57 2.79 0.00	46.71 2.77 0.00	41.33 2.60 0.00	35.89 2.44 0.00	32.76 2.59 -0.69	29.73 2.20 0.00
NYPA_GOWANUS____GT5 24156	26.84 1.47 0.00	26.33 1.16 0.00	25.98 1.17 0.00	26.31 1.18 0.00	27.26 1.02 0.00	31.48 1.30 0.00	52.62 2.03 0.00	56.35 2.63 0.00	38.80 1.88 0.00	32.07 1.64 0.00	27.81 1.60 0.00	26.14 1.55 0.00	25.93 1.56 -0.02	27.11 1.58 0.00	29.27 1.68 0.00	37.74 2.17 0.00	45.54 2.33 -0.02	59.79 3.70 -0.02	52.68 2.89 -0.01	46.67 2.73 0.00	41.37 2.64 0.00	35.79 2.34 0.00	31.75 2.27 0.00	29.48 1.95 0.00
NYPA_GOWANUS____GT6 24157	26.84 1.47 0.00	26.33 1.16 0.00	25.98 1.17 0.00	26.31 1.18 0.00	27.26 1.02 0.00	31.48 1.30 0.00	52.62 2.03 0.00	56.35 2.63 0.00	38.80 1.88 0.00	32.07 1.64 0.00	27.81 1.60 0.00	26.14 1.55 0.00	25.93 1.56 -0.02	27.11 1.58 0.00	29.27 1.68 0.00	37.74 2.17 0.00	45.54 2.33 -0.02	59.79 3.70 -0.02	52.68 2.89 -0.01	46.67 2.73 0.00	41.37 2.64 0.00	35.79 2.34 0.00	31.75 2.27 0.00	29.48 1.95 0.00
NYPA_HARLEM_RVR_GT1 24160	26.87 1.50 -0.01	26.39 1.21 -0.01	26.06 1.24 -0.01	26.35 1.21 -0.01	27.33 1.08 -0.01	31.54 1.36 0.00	52.77 2.17 0.00	56.35 2.63 0.00	38.68 1.77 0.01	31.94 1.52 0.01	27.72 1.52 0.01	26.08 1.50 0.01	25.87 1.51 -0.01	27.03 1.51 0.01	29.18 1.60 0.01	37.55 1.99 0.01	45.56 2.37 0.01	59.76 3.70 0.01	52.66 2.89 0.01	46.48 2.55 0.01	41.22 2.48 0.00	35.65 2.21 0.00	31.80 2.33 0.00	29.54 2.01 -0.01
NYPA_HARLEM_RVR_GT2 24161	26.87 1.50 -0.01	26.39 1.21 -0.01	26.06 1.24 -0.01	26.35 1.21 -0.01	27.33 1.08 -0.01	31.54 1.36 0.00	52.77 2.17 0.00	56.35 2.63 0.00	38.68 1.77 0.01	31.94 1.52 0.01	27.72 1.52 0.01	26.08 1.50 0.01	25.87 1.51 -0.01	27.03 1.51 0.01	29.18 1.60 0.01	37.55 1.99 0.01	45.56 2.37 0.01	59.76 3.70 0.01	52.66 2.89 0.01	46.48 2.55 0.01	41.22 2.48 0.00	35.65 2.21 0.00	31.80 2.33 0.00	29.54 2.01 -0.01
NYPA_KENT____GT 24152	26.81 1.45 0.00	26.30 1.13 0.00	25.98 1.17 0.00	26.29 1.16 0.00	27.26 1.02 0.00	31.48 1.30 0.00	52.77 2.17 0.00	56.46 2.74 0.00	38.87 1.96 0.00	32.13 1.70 0.00	27.87 1.65 0.00	26.19 1.60 0.00	25.95 1.58 -0.02	27.14 1.61 0.00	29.33 1.74 0.00	37.74 2.17 0.00	45.70 2.50 -0.01	59.94 3.87 -0.01	52.82 3.04 -0.01	46.71 2.77 0.00	41.41 2.67 0.00	35.79 2.34 0.00	31.71 2.24 0.00	29.45 1.93 0.00
NYPA_POUCH1____GT 24155	26.86 1.50 0.00	26.33 1.16 0.00	26.00 1.19 0.00	26.31 1.18 0.00	27.29 1.05 0.00	31.48 1.30 0.00	52.41 1.82 0.00	56.14 2.42 0.00	38.61 1.70 0.00	31.98 1.55 0.00	27.71 1.49 0.00	26.06 1.48 0.00	25.83 1.46 -0.02	27.01 1.48 0.00	29.19 1.60 0.00	37.60 2.03 0.00	45.20 2.03 0.03	59.30 3.25 0.03	52.29 2.54 0.02	46.44 2.50 0.00	41.25 2.52 0.00	35.75 2.31 0.00	31.71 2.24 0.00	29.48 1.95 0.00
NYPA_VERNON____GT2 24162	26.79 1.42 0.00	26.28 1.11 0.00	25.95 1.14 0.00	26.26 1.13 0.00	27.24 1.00 0.00	31.48 1.30 0.00	52.87 2.28 0.00	56.56 2.85 0.00	38.94 2.03 0.00	32.16 1.73 0.00	27.89 1.68 0.00	26.21 1.62 0.00	25.97 1.61 -0.02	27.17 1.64 0.00	29.33 1.74 0.00	37.78 2.21 0.00	45.83 2.64 0.00	60.12 4.04 0.00	52.97 3.19 0.00	46.75 2.81 0.00	41.41 2.67 0.00	35.75 2.31 0.00	31.71 2.24 0.00	29.42 1.90 0.00
NYPA_VERNON____GT3 24163	26.79 1.42 0.00	26.28 1.11 0.00	25.95 1.14 0.00	26.26 1.13 0.00	27.24 1.00 0.00	31.48 1.30 0.00	52.87 2.28 0.00	56.56 2.85 0.00	38.94 2.03 0.00	32.16 1.73 0.00	27.89 1.68 0.00	26.21 1.62 0.00	25.97 1.61 -0.02	27.17 1.64 0.00	29.33 1.74 0.00	37.78 2.21 0.00	45.83 2.64 0.00	60.12 4.04 0.00	52.97 3.19 0.00	46.75 2.81 0.00	41.41 2.67 0.00	35.75 2.31 0.00	31.71 2.24 0.00	29.42 1.90 0.00
NYPA____ASTORIA_CC1 323568	26.76 1.39 0.00	26.28 1.11 0.00	25.95 1.14 0.00	26.26 1.13 0.00	27.24 1.00 0.00	31.45 1.27 0.00	52.82 2.22 0.00	56.46 2.74 0.00	38.87 1.96 0.00	32.10 1.67 0.00	27.84 1.63 0.00	26.19 1.60 0.00	25.95 1.58 -0.02	27.14 1.61 0.00	29.30 1.71 0.00	37.71 2.13 0.00	45.79 2.59 0.00	60.00 3.92 0.00	52.87 3.09 0.00	46.67 2.73 0.00	41.37 2.64 0.00	35.72 2.28 0.00	31.69 2.21 0.00	29.42 1.90 0.00
NYPA____ASTORIA_CC2 323569	26.76 1.39 0.00	26.28 1.11 0.00	25.95 1.14 0.00	26.26 1.13 0.00	27.24 1.00 0.00	31.45 1.27 0.00	52.82 2.22 0.00	56.46 2.74 0.00	38.87 1.96 0.00	32.10 1.67 0.00	27.84 1.63 0.00	26.19 1.60 0.00	25.95 1.58 -0.02	27.14 1.61 0.00	29.30 1.71 0.00	37.71 2.13 0.00	45.79 2.59 0.00	60.00 3.92 0.00	52.87 3.09 0.00	46.67 2.73 0.00	41.37 2.64 0.00	35.72 2.28 0.00	31.69 2.21 0.00	29.42 1.90 0.00
NYPA____HOLTSVILL 23794	26.61 1.24 0.00	25.93 0.75 0.00	25.68 0.87 0.00	25.76 0.63 0.00	26.77 0.52 0.00	30.97 0.78 0.00	34.86 0.20 15.94	41.25 0.75 13.22	33.85 0.67 3.72	30.97 0.55 0.01	27.00 0.79 0.00	25.50 0.91 0.00	25.11 0.76 0.00	26.65 1.12 0.00	28.92 1.32 0.00	36.36 0.89 0.10	45.14 1.95 0.00	59.71 3.64 0.00	52.07 2.29 0.00	46.31 2.37 0.00	40.98 2.25 0.00	35.65 2.21 0.00	32.52 2.36 -0.68	29.48 1.95 0.00
NYPA____HELLGATE_GT1 24158	26.87 1.50 -0.01	26.39 1.21 -0.01	26.06 1.24 -0.01	26.35 1.21 -0.01	27.33 1.08 -0.01	31.54 1.36 0.00	52.77 2.17 0.00	56.35 2.63 0.00	38.68 1.77 0.01	31.94 1.52 0.01	27.72 1.52 0.01	26.08 1.50 0.01	25.87 1.51 -0.01	27.03 1.51 0.01	29.18 1.60 0.01	37.55 1.99 0.01	45.56 2.37 0.01	59.71 3.64 0.01	52.66 2.89 0.01	46.44 2.50 0.01	41.22 2.48 0.00	35.65 2.21 0.00	31.80 2.33 0.00	29.54 2.01 -0.01
NYPA____HELLGATE_GT2 24159	26.87 1.50 -0.01	26.39 1.21 -0.01	26.06 1.24 -0.01	26.35 1.21 -0.01	27.33 1.08 -0.01	31.54 1.36 0.00	52.77 2.17 0.00	56.35 2.63 0.00	38.68 1.77 0.01	31.94 1.52 0.01	27.72 1.52 0.01	26.08 1.50 0.01	25.87 1.51 -0.01	27.03 1.51 0.01	29.18 1.60 0.01	37.55 1.99 0.01	45.56 2.37 0.01	59.71 3.64 0.01	52.66 2.89 0.01	46.44 2.50 0.01	41.22 2.48 0.00	35.65 2.21 0.00	31.80 2.33 0.00	29.54 2.01 -0.01
NYS_BARGE____HYD 23848	25.14 -0.23 0.00	24.72 -0.45 0.00	24.36 -0.45 0.00	24.68 -0.45 0.00	25.66 -0.58 0.00	29.37 -0.81 0.00	48.62 -1.97 0.00	50.12 -3.60 0.00	34.85 -2.07 0.00	29.15 -1.28 0.00	25.22 -1.00 0.00	23.70 -0.88 0.00	23.38 -0.97 0.00	24.28 -1.25 0.00	25.82 -1.77 0.00	32.98 -2.60 0.00	40.04 -3.15 0.00	51.48 -4.60 0.00	45.35 -4.43 0.00	40.29 -3.65 0.00	35.29 -3.45 0.00	30.44 -3.01 0.00	27.21 -2.27 0.00	26.26 -1.00 0.00

OAK ORCHARD___HYD 24046	25.16 -0.20 0.00	24.79 -0.38 0.00	24.44 -0.37 0.00	24.78 -0.35 0.00	25.82 -0.42 0.00	29.61 -0.57 0.00	49.53 -1.06 0.00	51.79 -1.93 0.00	35.81 -1.11 0.00	29.73 -0.70 0.00	25.58 -0.63 0.00	24.02 -0.56 0.00	23.72 -0.63 0.00	24.77 -0.77 0.00	26.54 -1.05 0.00	34.04 -1.53 0.00	41.34 -1.86 0.00	53.61 -2.47 0.00	47.29 -2.49 0.00	42.01 -1.93 0.00	36.76 -1.97 0.00	31.74 -1.70 0.00	28.12 -1.36 0.00	26.70 -0.82 0.00
OAKDALE___35_KV_LOAD 356122	25.77 0.41 0.00	25.40 0.23 0.00	25.03 0.22 0.00	25.36 0.23 0.00	26.50 0.26 0.00	30.55 0.36 0.00	51.05 0.46 0.00	53.88 0.16 0.00	37.21 0.30 0.00	30.79 0.37 0.00	26.48 0.26 0.00	24.81 0.22 0.00	24.55 0.19 0.00	25.63 0.10 0.00	27.65 0.06 0.00	35.57 0.00 0.00	43.37 0.17 0.00	56.46 0.39 0.00	49.93 0.15 0.00	44.12 0.18 0.00	38.82 0.08 0.00	33.55 0.10 0.00	29.62 0.15 0.00	27.72 0.19 0.00
OCC_CHEM___DRP 24175	24.78 -0.58 0.00	24.37 -0.81 0.00	24.02 -0.79 0.00	24.38 -0.75 0.00	25.53 -0.71 0.00	29.28 -0.91 0.00	47.46 -3.14 0.00	48.83 -4.89 0.00	34.11 -2.81 0.00	28.54 -1.89 0.00	24.72 -1.49 0.00	23.33 -1.25 0.00	22.99 -1.36 0.00	23.69 -1.84 0.00	25.36 -2.23 0.00	32.09 -3.49 0.00	39.18 -4.02 0.00	50.18 -5.89 0.00	44.20 -5.58 0.00	39.37 -4.57 0.00	34.52 -4.22 0.00	29.87 -3.58 0.00	26.73 -2.74 0.00	25.87 -1.65 0.00
OH_GEN_PROXY 24063	24.91 -0.46 0.00	24.52 -0.65 0.00	24.16 -0.65 0.00	24.45 -0.68 0.00	25.45 -0.79 0.00	29.13 -1.06 0.00	48.12 -2.48 0.00	49.58 -4.14 0.00	34.48 -2.44 0.00	28.87 -1.55 0.00	25.01 -1.21 0.00	23.56 -1.03 0.00	23.21 -1.14 0.00	24.05 -1.48 0.00	25.60 -1.99 0.00	31.34 -2.88 1.35	41.05 -3.50 -1.35	51.03 -5.05 0.00	45.00 -4.78 0.00	39.99 -3.95 0.00	35.06 -3.68 0.00	30.30 -3.15 0.00	27.12 -2.36 0.00	26.15 -1.38 0.00
OLIN_CORP_DRP 24177	24.78 -0.58 0.00	24.34 -0.83 0.00	23.99 -0.82 0.00	24.35 -0.78 0.00	25.51 -0.73 0.00	29.25 -0.94 0.00	47.51 -3.09 0.00	48.88 -4.83 0.00	34.14 -2.77 0.00	28.57 -1.86 0.00	24.72 -1.49 0.00	23.31 -1.28 0.00	22.99 -1.36 0.00	23.69 -1.84 0.00	25.36 -2.23 0.00	32.12 -3.45 0.00	39.22 -3.97 0.00	50.30 -5.78 0.00	44.30 -5.48 0.00	39.41 -4.53 0.00	34.55 -4.18 0.00	29.90 -3.55 0.00	26.76 -2.71 0.00	25.87 -1.65 0.00
OLIN_CORP_DSASP 323712	24.76 -0.61 0.00	24.36 -0.81 0.00	24.01 -0.79 0.00	24.30 -0.83 0.00	25.27 -0.97 0.00	28.89 -1.30 0.00	47.66 -2.94 0.00	48.94 -4.78 0.00	34.11 -2.81 0.00	28.60 -1.82 0.00	24.80 -1.42 0.00	23.34 -1.25 0.00	22.99 -1.36 0.00	23.87 -1.66 0.00	25.36 -2.23 0.00	32.37 -3.20 0.00	39.22 -3.97 0.00	50.30 -5.77 0.00	44.36 -5.42 0.00	39.42 -4.52 0.00	34.55 -4.18 0.00	29.87 -3.58 0.00	26.73 -2.74 0.00	25.87 -1.65 0.00
ONEIDA_HERK_LFGE 323681	26.18 0.81 0.00	25.98 0.81 0.00	25.65 0.84 0.00	25.96 0.83 0.00	27.18 0.94 0.00	31.39 1.21 0.00	52.92 2.33 0.00	57.53 3.81 0.00	39.05 2.14 0.00	32.01 1.58 0.00	27.37 1.15 0.00	25.60 1.01 0.00	25.35 1.00 0.00	26.58 1.05 0.00	28.80 1.21 0.00	37.42 1.85 0.00	44.84 1.64 0.00	58.15 2.08 0.00	51.47 1.69 0.00	45.39 1.45 0.00	39.82 1.08 0.00	34.35 0.90 0.00	30.12 0.65 0.00	28.07 0.55 0.00
ONEIDA___115KV_TB4 55905	26.23 0.86 0.00	25.93 0.76 0.00	25.58 0.77 0.00	25.91 0.78 0.00	27.13 0.89 0.00	31.33 1.15 0.00	52.67 2.07 0.00	56.19 2.47 0.00	38.43 1.51 0.00	31.55 1.13 0.00	27.05 0.84 0.00	25.33 0.74 0.00	25.03 0.68 0.00	26.25 0.71 0.00	28.42 0.83 0.00	36.78 1.21 0.00	44.66 1.47 0.00	58.09 2.02 0.00	51.42 1.64 0.00	45.39 1.45 0.00	39.86 1.12 0.00	34.42 0.97 0.00	30.21 0.74 0.00	28.21 0.69 0.00
ONONDAGA_REF_OCCRA 23987	25.34 -0.03 0.00	25.02 -0.15 0.00	24.66 -0.15 0.00	24.98 -0.15 0.00	26.14 -0.10 0.00	30.09 -0.09 0.00	50.39 -0.20 0.00	53.39 -0.32 0.00	36.77 -0.15 0.00	30.36 -0.06 0.00	26.08 -0.13 0.00	24.44 -0.15 0.00	24.18 -0.17 0.00	25.30 -0.23 0.00	27.37 -0.22 0.00	35.25 -0.32 0.00	42.81 -0.39 0.00	55.74 -0.34 0.00	49.38 -0.40 0.00	43.59 -0.35 0.00	38.39 -0.35 0.00	33.14 -0.30 0.00	29.21 -0.27 0.00	27.30 -0.22 0.00
ONONDAGA___COGEN 23986	25.39 0.03 0.00	25.07 -0.10 0.00	24.71 -0.10 0.00	25.03 -0.10 0.00	26.19 -0.05 0.00	30.18 0.00 0.00	50.49 -0.10 0.00	53.50 -0.21 0.00	36.80 -0.11 0.00	30.39 -0.03 0.00	26.11 -0.10 0.00	24.47 -0.12 0.00	24.21 -0.15 0.00	25.33 -0.20 0.00	27.40 -0.19 0.00	35.29 -0.28 0.00	42.85 -0.35 0.00	55.79 -0.28 0.00	49.43 -0.35 0.00	43.63 -0.31 0.00	38.39 -0.35 0.00	33.14 -0.30 0.00	29.21 -0.27 0.00	27.30 -0.22 0.00
ONTARIO___LFGE 23819	25.82 0.46 0.00	25.42 0.25 0.00	25.06 0.25 0.00	25.41 0.28 0.00	26.56 0.32 0.00	30.64 0.45 0.00	51.25 0.66 0.00	53.93 0.22 0.00	37.17 0.26 0.00	30.88 0.46 0.00	26.48 0.26 0.00	24.76 0.17 0.00	24.45 0.10 0.00	25.56 0.03 0.00	27.56 -0.03 0.00	35.29 -0.29 0.00	43.02 -0.17 0.00	56.02 -0.06 0.00	49.53 -0.25 0.00	43.81 -0.13 0.00	38.31 -0.43 0.00	33.14 -0.30 0.00	29.24 -0.24 0.00	27.47 -0.05 0.00
ORANGEVILLE_WT_PWR 323706	25.62 0.25 0.00	25.22 0.05 0.00	24.86 0.05 0.00	25.16 0.03 0.00	26.19 -0.05 0.00	30.06 -0.12 0.00	49.94 -0.66 0.00	51.73 -1.99 0.00	35.92 -0.99 0.00	30.00 -0.43 0.00	25.93 -0.29 0.00	24.34 -0.25 0.00	23.99 -0.36 0.00	24.89 -0.64 0.00	26.57 -1.02 0.00	33.94 -1.64 0.00	41.29 -1.90 0.00	53.15 -2.92 0.00	46.79 -2.99 0.00	41.35 -2.59 0.00	36.18 -2.56 0.00	31.20 -2.24 0.00	27.76 -1.71 0.00	26.53 -0.99 0.00
ORANGEVILLE___ESR 323794	25.62 0.25 0.00	25.22 0.05 0.00	24.86 0.05 0.00	25.16 0.03 0.00	26.19 -0.05 0.00	30.06 -0.12 0.00	49.94 -0.66 0.00	51.73 -1.99 0.00	35.92 -0.99 0.00	30.00 -0.43 0.00	25.93 -0.29 0.00	24.34 -0.25 0.00	23.99 -0.36 0.00	24.89 -0.64 0.00	26.57 -1.02 0.00	33.94 -1.64 0.00	41.29 -1.90 0.00	53.15 -2.92 0.00	46.79 -2.99 0.00	41.35 -2.59 0.00	36.18 -2.56 0.00	31.20 -2.24 0.00	27.76 -1.71 0.00	26.53 -0.99 0.00
OSWEGATCHIE___HYD 24044	26.28 0.91 0.00	26.53 1.36 0.00	26.25 1.44 0.00	26.51 1.38 0.00	27.76 1.52 0.00	32.12 1.93 0.00	54.39 3.80 0.00	58.71 5.00 0.00	39.46 2.55 0.00	32.34 1.92 0.00	27.52 1.31 0.00	25.74 1.16 0.00	25.52 1.17 0.00	26.76 1.23 0.00	29.02 1.43 0.00	37.88 2.31 0.00	45.48 2.29 0.00	58.99 2.91 0.00	52.27 2.49 0.00	46.05 2.11 0.00	40.37 1.63 0.00	34.75 1.30 0.00	30.30 0.82 0.00	28.24 0.71 0.00
OSWEGO___5 23606	24.91 -0.46 0.00	24.62 -0.55 0.00	24.26 -0.55 0.00	24.60 -0.53 0.00	25.69 -0.55 0.00	29.55 -0.64 0.00	49.58 -1.01 0.00	52.48 -1.23 0.00	36.10 -0.81 0.00	29.82 -0.61 0.00	25.64 -0.58 0.00	24.05 -0.54 0.00	23.79 -0.56 0.00	24.92 -0.61 0.00	26.93 -0.66 0.00	34.68 -0.89 0.00	42.12 -1.08 0.00	54.73 -1.35 0.00	48.49 -1.29 0.00	42.84 -1.10 0.00	37.69 -1.04 0.00	32.58 -0.87 0.00	28.71 -0.77 0.00	26.86 -0.66 0.00

OSWEGO___6 23613	24.91 -0.46 0.00	24.62 -0.55 0.00	24.26 -0.55 0.00	24.60 -0.53 0.00	25.69 -0.55 0.00	29.55 -0.64 0.00	49.58 -1.01 0.00	52.48 -1.23 0.00	36.10 -0.81 0.00	29.82 -0.61 0.00	25.64 -0.58 0.00	24.05 -0.54 0.00	23.79 -0.56 0.00	24.92 -0.61 0.00	26.93 -0.66 0.00	34.68 -0.89 0.00	42.12 -1.08 0.00	54.73 -1.35 0.00	48.49 -1.29 0.00	42.84 -1.10 0.00	37.69 -1.04 0.00	32.58 -0.87 0.00	28.71 -0.77 0.00	26.86 -0.66 0.00
OUTOKUMPU-AB___DRP 24206	25.44 0.08 0.00	24.99 -0.18 0.00	24.66 -0.15 0.00	25.01 -0.13 0.00	26.24 0.00 0.00	30.12 -0.06 0.00	48.98 -1.62 0.00	50.49 -3.22 0.00	35.25 -1.66 0.00	29.48 -0.94 0.00	25.48 -0.73 0.00	24.02 -0.57 0.00	23.67 -0.68 0.00	24.46 -1.07 0.00	26.18 -1.41 0.00	33.12 -2.45 0.00	40.52 -2.68 0.00	51.92 -4.15 0.00	45.75 -4.03 0.00	40.64 -3.30 0.00	35.60 -3.14 0.00	30.74 -2.71 0.00	27.47 -2.00 0.00	26.50 -1.02 0.00
OXBOW___BTM 323836	25.11 -0.25 0.00	24.69 -0.48 0.00	24.34 -0.47 0.00	24.65 -0.48 0.00	25.64 -0.60 0.00	29.31 -0.88 0.00	48.42 -2.17 0.00	49.85 -3.87 0.00	34.74 -2.18 0.00	29.06 -1.37 0.00	25.19 -1.02 0.00	23.68 -0.91 0.00	23.35 -1.00 0.00	24.26 -1.28 0.00	25.80 -1.79 0.00	32.90 -2.67 0.00	39.91 -3.28 0.00	51.19 -4.88 0.00	45.10 -4.68 0.00	40.07 -3.87 0.00	35.14 -3.60 0.00	30.34 -3.11 0.00	27.12 -2.36 0.00	26.20 -1.32 0.00
OXBOW____ 24026	25.14 -0.23 0.00	24.69 -0.48 0.00	24.34 -0.47 0.00	24.70 -0.43 0.00	25.90 -0.34 0.00	29.70 -0.48 0.00	48.27 -2.33 0.00	49.69 -4.03 0.00	34.70 -2.21 0.00	29.03 -1.40 0.00	25.11 -1.10 0.00	23.68 -0.91 0.00	23.35 -1.00 0.00	24.10 -1.43 0.00	25.77 -1.82 0.00	32.62 -2.95 0.00	39.87 -3.33 0.00	51.08 -4.99 0.00	45.00 -4.78 0.00	40.03 -3.91 0.00	35.06 -3.68 0.00	30.30 -3.14 0.00	27.12 -2.36 0.00	26.20 -1.32 0.00
OXY_CHEM_DSASP 323612	24.78 -0.58 0.00	24.37 -0.81 0.00	24.02 -0.79 0.00	24.38 -0.75 0.00	25.53 -0.71 0.00	29.28 -0.91 0.00	47.46 -3.14 0.00	48.83 -4.89 0.00	34.11 -2.81 0.00	28.54 -1.89 0.00	24.72 -1.49 0.00	23.33 -1.25 0.00	22.99 -1.36 0.00	23.69 -1.84 0.00	25.36 -2.23 0.00	32.09 -3.49 0.00	39.18 -4.02 0.00	50.18 -5.89 0.00	44.20 -5.58 0.00	39.37 -4.57 0.00	34.52 -4.22 0.00	29.87 -3.58 0.00	26.73 -2.74 0.00	25.87 -1.65 0.00
OZONE_PARK_ESR 323760	26.96 1.60 0.00	26.40 1.23 0.00	26.05 1.24 0.00	26.39 1.26 0.00	27.32 1.08 0.00	31.57 1.39 0.00	53.12 2.53 0.00	56.83 3.12 0.00	39.24 2.33 0.00	32.37 1.95 0.00	28.05 1.83 0.00	26.31 1.72 0.00	26.09 1.73 -0.01	27.34 1.81 0.00	29.49 1.90 0.00	38.03 2.45 0.00	46.17 2.98 0.00	60.56 4.49 0.00	53.41 3.63 0.00	47.10 3.16 0.00	41.72 2.98 0.00	35.99 2.54 0.00	31.80 2.33 0.00	29.50 1.98 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	24.78 -0.58 0.00	24.37 -0.81 0.00	24.02 -0.79 0.00	24.38 -0.75 0.00	25.53 -0.71 0.00	29.28 -0.91 0.00	47.46 -3.14 0.00	48.83 -4.89 0.00	34.11 -2.81 0.00	28.54 -1.89 0.00	24.72 -1.49 0.00	23.33 -1.25 0.00	22.99 -1.36 0.00	23.69 -1.84 0.00	25.36 -2.23 0.00	32.09 -3.49 0.00	39.18 -4.02 0.00	50.18 -5.89 0.00	44.20 -5.58 0.00	39.37 -4.57 0.00	34.52 -4.22 0.00	29.87 -3.58 0.00	26.73 -2.74 0.00	25.87 -1.65 0.00
PACKARD__115KV_DUPONT_184 80571	24.69 -0.66 0.02	24.27 -0.88 0.02	23.92 -0.87 0.02	24.26 -0.85 0.02	25.43 -0.79 0.02	29.14 -1.03 0.02	47.29 -3.29 0.02	48.59 -5.10 0.02	33.94 -2.95 0.02	28.43 -1.98 0.02	24.62 -1.57 0.02	23.22 -1.35 0.02	22.90 -1.44 0.02	23.60 -1.91 0.02	25.25 -2.32 0.02	31.96 -3.59 0.02	39.03 -4.15 0.02	50.00 -6.06 0.02	44.04 -5.72 0.02	39.17 -4.75 0.02	34.38 -4.34 0.02	29.75 -3.68 0.02	26.66 -2.80 0.02	25.80 -1.71 0.02
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	26.99 1.62 0.00	26.45 1.28 0.00	26.10 1.29 0.00	26.44 1.31 0.00	27.37 1.13 0.00	31.51 1.33 0.00	52.77 2.18 0.00	56.24 2.52 0.00	38.61 1.70 0.00	31.92 1.49 0.00	27.68 1.47 0.00	25.99 1.40 0.00	25.80 1.44 -0.02	27.01 1.48 0.00	29.14 1.55 0.00	37.56 1.99 0.00	45.70 2.51 0.00	59.83 3.76 0.00	52.72 2.94 0.00	46.36 2.42 0.00	41.14 2.40 0.00	35.65 2.21 0.00	31.80 2.33 0.00	29.56 2.04 0.00
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	27.14 1.78 0.00	26.63 1.46 0.00	26.27 1.46 0.00	26.61 1.48 0.00	27.55 1.31 0.00	31.72 1.54 0.00	53.07 2.48 0.00	56.56 2.85 0.00	38.83 1.92 0.00	32.07 1.64 0.00	27.81 1.60 0.00	26.11 1.52 0.00	25.93 1.56 -0.02	27.11 1.58 0.00	29.27 1.68 0.00	37.74 2.17 0.00	45.87 2.68 0.00	60.11 4.04 0.00	52.97 3.19 0.00	46.58 2.64 0.00	41.33 2.60 0.00	35.85 2.41 0.00	31.95 2.48 0.00	29.70 2.17 0.00
PATROON__115KV_TB1 80586	25.80 0.43 0.00	25.47 0.30 0.00	25.06 0.25 0.00	25.41 0.28 0.00	26.53 0.29 0.00	30.37 0.18 0.00	51.10 0.51 0.00	54.25 0.54 0.00	37.28 0.37 0.00	30.49 0.06 0.00	26.37 0.16 0.00	24.81 0.22 0.00	24.64 0.29 0.00	25.86 0.33 0.00	27.95 0.36 0.00	36.07 0.50 0.00	43.84 0.65 0.00	57.42 1.35 0.00	50.78 1.00 0.00	44.77 0.83 0.00	39.51 0.77 0.00	34.11 0.67 0.00	30.04 0.56 0.00	27.99 0.47 0.00
PATTRSNVILLE___SOLAR 323815	26.23 0.86 0.00	25.93 0.75 0.00	25.48 0.67 0.00	25.83 0.70 0.00	27.06 0.81 0.00	31.18 0.99 0.00	52.41 1.82 0.00	55.65 1.93 0.00	38.06 1.15 0.00	31.03 0.61 0.00	26.58 0.37 0.00	24.88 0.30 0.00	24.67 0.32 0.00	25.94 0.41 0.00	28.14 0.55 0.00	36.68 1.10 0.00	44.75 1.55 0.00	58.54 2.46 0.00	51.82 2.04 0.00	45.70 1.76 0.00	40.29 1.55 0.00	34.78 1.34 0.00	30.57 1.09 0.00	28.51 0.99 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	26.13 0.76 0.00	25.65 0.48 0.00	25.28 0.47 0.00	25.63 0.50 0.00	26.90 0.66 0.00	30.97 0.78 0.00	50.65 0.05 0.00	52.32 -1.40 0.00	36.40 -0.52 0.00	30.46 0.03 0.00	26.32 0.10 0.00	24.76 0.17 0.00	24.40 0.05 0.00	25.20 -0.33 0.00	26.93 -0.66 0.00	34.15 -1.42 0.00	41.94 -1.25 0.00	53.94 -2.13 0.00	47.39 -2.39 0.00	42.05 -1.89 0.00	36.80 -1.94 0.00	31.81 -1.64 0.00	28.36 -1.12 0.00	27.22 -0.30 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	26.79 1.42 0.00	26.30 1.13 0.00	25.97 1.17 0.00	26.31 1.18 0.00	27.34 1.10 0.00	31.51 1.33 0.00	53.07 2.48 0.00	56.62 2.90 0.00	38.98 2.07 0.00	32.07 1.64 0.00	27.71 1.49 0.00	25.89 1.30 0.00	25.64 1.29 0.00	26.94 1.40 0.00	29.14 1.55 0.00	37.71 2.13 0.00	45.96 2.76 0.00	60.22 4.15 0.00	53.26 3.48 0.00	46.88 2.94 0.00	41.49 2.75 0.00	35.82 2.37 0.00	31.57 2.09 0.00	29.31 1.79 0.00
PEEKSKILL____ 23653	26.43 1.07 0.00	25.98 0.81 0.00	25.65 0.84 0.00	25.96 0.83 0.00	26.95 0.71 0.00	31.15 0.97 0.00	52.41 1.82 0.00	56.03 2.31 0.00	38.65 1.74 0.00	31.83 1.40 0.00	27.52 1.31 0.00	25.79 1.20 0.00	25.55 1.19 0.00	26.81 1.28 0.00	28.94 1.35 0.00	37.28 1.71 0.00	45.48 2.29 0.00	59.61 3.53 0.00	52.62 2.84 0.00	46.40 2.46 0.00	41.02 2.28 0.00	35.38 1.94 0.00	31.24 1.77 0.00	29.01 1.49 0.00

PGE MADISON___WINDPWR 24146	27.67 2.31 0.00	27.34 2.17 0.00	27.02 2.21 0.00	27.37 2.24 0.00	28.68 2.44 0.00	33.29 3.11 0.00	56.41 5.82 0.00	59.89 6.17 0.00	40.60 3.69 0.00	33.19 2.77 0.00	28.26 2.05 0.00	26.41 1.82 0.00	25.98 1.63 0.00	27.24 1.71 0.00	29.55 1.96 0.00	38.63 3.06 0.00	47.51 4.32 0.00	62.13 6.06 0.00	54.86 5.08 0.00	48.38 4.44 0.00	42.26 3.52 0.00	36.42 2.98 0.00	31.80 2.33 0.00	29.64 2.12 0.00
PIERCEFIELD___HYD 23852	26.41 1.04 0.00	26.96 1.79 0.00	26.69 1.89 0.00	26.94 1.81 0.00	28.24 1.99 0.00	32.87 2.69 0.00	55.76 5.16 0.00	60.11 6.39 0.00	40.20 3.29 0.00	32.89 2.46 0.00	28.02 1.81 0.00	26.19 1.60 0.00	25.89 1.53 0.00	27.11 1.58 0.00	29.41 1.82 0.00	38.45 2.88 0.00	46.43 3.24 0.00	60.22 4.15 0.00	53.46 3.68 0.00	47.06 3.12 0.00	41.22 2.48 0.00	35.28 1.84 0.00	30.68 1.21 0.00	28.62 1.10 0.00
PINELAWN_CC_1 323563	26.89 1.52 0.00	26.20 1.03 0.00	25.95 1.14 0.00	26.06 0.93 0.00	27.08 0.84 0.00	31.36 1.18 0.00	37.67 1.06 13.99	43.67 1.56 11.61	34.90 1.26 3.27	31.48 1.06 0.01	27.42 1.21 0.00	25.89 1.30 0.00	25.50 1.14 0.00	27.04 1.51 0.00	29.30 1.71 0.00	36.59 1.10 0.09	45.09 1.90 0.00	59.55 3.48 0.00	52.17 2.39 0.00	46.31 2.37 0.00	41.10 2.36 0.00	35.72 2.28 0.00	32.82 2.59 -0.75	29.73 2.20 0.00
PJM_GEN_HTP_PROXY 323702	26.58 1.22 0.00	26.10 0.93 0.00	25.80 0.99 0.00	26.09 0.95 0.00	27.08 0.84 0.00	31.33 1.15 0.00	52.72 2.12 0.00	56.51 2.79 0.00	38.94 2.03 0.00	32.10 1.67 0.00	27.81 1.60 0.00	26.11 1.53 0.00	25.85 1.49 -0.01	27.09 1.56 0.00	29.25 1.66 0.00	36.28 2.06 1.35	47.23 2.68 -1.35	60.11 4.04 0.00	53.01 3.23 0.00	46.75 2.81 0.00	41.33 2.60 0.00	35.62 2.17 0.00	31.48 2.01 0.00	29.20 1.68 0.00
PJM_GEN_KEystone 24065	25.80 0.43 0.00	25.37 0.20 0.00	25.03 0.22 0.00	25.33 0.20 0.00	26.32 0.08 0.00	30.37 0.18 0.00	50.90 0.31 0.00	53.61 -0.11 0.00	37.02 0.11 0.00	30.76 0.34 0.00	26.58 0.37 0.00	24.93 0.34 0.00	24.62 0.27 0.00	25.71 0.18 0.00	27.56 -0.03 0.00	33.76 -0.21 1.60	44.88 0.09 -1.60	56.41 0.34 0.00	49.68 -0.10 0.00	43.94 0.00 0.00	38.70 -0.04 0.00	33.41 -0.03 0.00	29.65 0.18 0.00	27.88 0.36 0.00
PJM_GEN_NEPTUNE_PROXY 323594	26.71 1.34 0.00	26.08 0.90 0.00	25.80 0.99 0.00	25.93 0.80 0.00	26.97 0.73 0.00	31.21 1.03 0.00	34.03 0.96 17.52	40.64 1.45 14.53	34.03 1.22 4.10	31.48 1.06 0.01	27.39 1.18 0.00	25.84 1.25 0.00	25.50 1.14 0.00	26.96 1.43 0.00	29.19 1.60 0.00	35.49 1.39 1.47	46.84 2.29 -1.35	59.94 3.87 0.00	52.62 2.84 0.00	46.62 2.68 0.00	41.25 2.52 0.00	35.75 2.31 0.00	32.43 2.33 -0.63	29.45 1.93 0.00
PJM_GEN_VFT_PROXY 323633	26.63 1.27 0.00	26.13 0.96 0.00	25.83 1.02 0.00	26.11 0.98 0.00	27.11 0.86 0.00	31.39 1.21 0.00	52.82 2.22 0.00	56.51 2.79 0.00	39.02 2.10 0.00	32.19 1.76 0.00	27.89 1.68 0.00	26.21 1.62 0.00	25.95 1.58 -0.01	27.17 1.64 0.00	29.33 1.74 0.00	36.39 2.17 1.35	47.35 2.81 -1.35	60.28 4.21 0.00	53.11 3.34 0.00	46.79 2.85 0.00	41.45 2.71 0.00	35.72 2.28 0.00	31.57 2.09 0.00	29.29 1.76 0.00
PLATSBURG_115KV_PMLD1 355749	25.06 -0.30 0.00	25.93 0.76 0.00	25.60 0.79 0.00	25.94 0.80 0.00	27.11 0.87 0.00	31.30 1.12 0.00	51.96 1.37 0.00	55.33 1.61 0.00	37.54 0.63 0.00	31.40 0.97 0.00	27.08 0.87 0.00	25.42 0.84 0.00	25.13 0.78 0.00	26.35 0.82 0.00	28.45 0.86 0.00	36.78 1.21 0.00	44.10 0.91 0.00	56.69 0.62 0.00	50.23 0.45 0.00	44.12 0.18 0.00	39.20 0.46 0.00	33.58 0.13 0.00	29.45 -0.03 0.00	27.55 0.03 0.00
PLEASANTVLY___LBMP 24000	26.36 0.99 0.00	25.90 0.73 0.00	25.53 0.72 0.00	25.86 0.73 0.00	26.87 0.63 0.00	30.97 0.78 0.00	52.06 1.47 0.00	55.60 1.88 0.00	38.32 1.40 0.00	31.58 1.16 0.00	27.29 1.07 0.00	25.57 0.98 0.00	25.35 1.00 0.00	26.63 1.10 0.00	28.75 1.16 0.00	37.07 1.49 0.00	45.09 1.90 0.00	59.04 2.97 0.00	52.12 2.34 0.00	45.96 2.02 0.00	40.68 1.94 0.00	35.12 1.67 0.00	31.01 1.53 0.00	28.82 1.29 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	26.58 1.22 0.00	26.08 0.91 0.00	25.73 0.92 0.00	26.06 0.93 0.00	27.05 0.81 0.00	31.21 1.03 0.00	52.47 1.87 0.00	56.08 2.36 0.00	38.69 1.77 0.00	31.89 1.46 0.00	27.58 1.36 0.00	25.84 1.25 0.00	25.62 1.27 0.00	26.88 1.35 0.00	29.03 1.43 0.00	37.42 1.85 0.00	45.53 2.33 0.00	59.66 3.59 0.00	52.67 2.89 0.00	46.40 2.46 0.00	41.10 2.36 0.00	35.45 2.01 0.00	31.30 1.83 0.00	29.06 1.54 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.58 1.22 0.00	26.08 0.91 0.00	25.73 0.92 0.00	26.06 0.93 0.00	27.05 0.81 0.00	31.21 1.03 0.00	52.47 1.87 0.00	56.08 2.36 0.00	38.69 1.77 0.00	31.89 1.46 0.00	27.58 1.36 0.00	25.84 1.25 0.00	25.62 1.27 0.00	26.88 1.35 0.00	29.03 1.43 0.00	37.42 1.85 0.00	45.53 2.33 0.00	59.66 3.59 0.00	52.67 2.89 0.00	46.40 2.46 0.00	41.10 2.36 0.00	35.45 2.01 0.00	31.30 1.83 0.00	29.06 1.54 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.48 1.12 0.00	26.03 0.86 0.00	25.70 0.89 0.00	26.01 0.88 0.00	27.05 0.81 0.00	31.18 1.00 0.00	52.52 1.92 0.00	55.92 2.20 0.00	38.54 1.62 0.00	31.70 1.28 0.00	27.37 1.15 0.00	25.60 1.01 0.00	25.37 1.02 0.00	26.65 1.12 0.00	28.83 1.24 0.00	37.28 1.71 0.00	45.35 2.16 0.00	59.44 3.36 0.00	52.52 2.74 0.00	46.27 2.33 0.00	40.95 2.21 0.00	35.32 1.87 0.00	31.13 1.65 0.00	28.93 1.40 0.00
POLETTI___ 23519	26.71 1.34 0.00	26.20 1.03 0.00	25.85 1.04 0.00	26.19 1.06 0.00	27.11 0.87 0.00	31.30 1.12 0.00	52.62 2.02 0.00	56.30 2.58 0.00	38.83 1.92 0.00	32.07 1.64 0.00	27.81 1.60 0.00	26.09 1.50 0.00	25.90 1.53 -0.01	27.11 1.58 0.00	29.25 1.66 0.00	37.67 2.10 0.00	45.70 2.51 0.00	59.94 3.87 0.00	52.87 3.09 0.00	46.58 2.64 0.00	41.30 2.56 0.00	35.65 2.21 0.00	31.51 2.03 0.00	29.23 1.71 0.00
POMONA___ESR 323819	26.41 1.04 0.00	25.95 0.78 0.00	25.63 0.82 0.00	25.93 0.80 0.00	26.92 0.68 0.00	31.12 0.94 0.00	52.32 1.72 0.00	55.97 2.26 0.00	38.61 1.70 0.00	31.83 1.40 0.00	27.47 1.26 0.00	25.72 1.13 0.00	25.47 1.12 0.00	26.78 1.25 0.00	28.89 1.30 0.00	37.21 1.64 0.00	45.40 2.20 0.00	59.55 3.48 0.00	52.52 2.74 0.00	46.27 2.33 0.00	40.95 2.21 0.00	35.32 1.87 0.00	31.21 1.74 0.00	29.01 1.49 0.00
PORT_JEFF_3 23555	26.74 1.37 0.00	26.03 0.86 0.00	25.78 0.97 0.00	25.86 0.73 0.00	26.87 0.63 0.00	31.12 0.94 0.00	35.20 0.51 15.90	41.60 1.07 13.19	34.01 0.81 3.72	31.09 0.67 0.01	27.10 0.89 0.00	25.62 1.03 0.00	25.23 0.88 0.00	26.78 1.25 0.00	29.05 1.46 0.00	36.58 1.10 0.10	45.35 2.16 0.00	60.00 3.92 0.00	52.32 2.54 0.00	46.58 2.64 0.00	41.25 2.52 0.00	35.85 2.41 0.00	32.64 2.48 -0.68	29.59 2.07 0.00

PORT_JEFF_4 23616	26.74 1.37 0.00	26.03 0.86 0.00	25.78 0.97 0.00	25.86 0.73 0.00	26.87 0.63 0.00	31.12 0.94 0.00	35.20 0.51 15.90	41.60 1.07 13.19	34.01 0.81 3.72	31.09 0.67 0.01	27.10 0.89 0.00	25.62 1.03 0.00	25.23 0.88 0.00	26.78 1.25 0.00	29.05 1.46 0.00	36.58 1.10 0.10	45.35 2.16 0.00	60.00 3.92 0.00	52.32 2.54 0.00	46.58 2.64 0.00	41.25 2.52 0.00	35.85 2.41 0.00	32.64 2.48 -0.68	29.59 2.07 0.00
PORT_JEFF_IC 23713	26.89 1.52 0.00	26.15 0.98 0.00	25.83 1.02 0.00	25.94 0.80 0.00	26.95 0.71 0.00	31.09 0.91 0.00	35.19 0.46 15.86	41.53 0.97 13.15	33.95 0.74 3.70	31.09 0.67 0.01	27.10 0.89 0.00	25.57 0.98 0.00	25.20 0.85 0.00	26.78 1.25 0.00	29.05 1.46 0.00	36.65 1.17 0.10	45.18 1.99 0.00	59.77 3.70 0.00	52.22 2.44 0.00	46.22 2.28 0.00	41.30 2.56 0.00	35.92 2.47 0.00	32.70 2.53 -0.69	29.61 2.09 0.00
PPL_PILGRIM_ST_GT1 24216	26.86 1.50 0.00	26.18 1.01 0.00	25.93 1.12 0.00	26.01 0.88 0.00	27.03 0.79 0.00	31.30 1.12 0.00	35.74 0.76 15.62	42.00 1.24 12.96	34.34 1.07 3.65	31.36 0.94 0.01	27.31 1.10 0.00	25.82 1.23 0.00	25.42 1.07 0.00	26.99 1.45 0.00	29.25 1.66 0.00	36.72 1.24 0.10	45.48 2.29 0.00	60.16 4.09 0.00	52.57 2.79 0.00	46.71 2.77 0.00	41.33 2.60 0.00	35.89 2.44 0.00	32.76 2.59 -0.69	29.73 2.20 0.00
PPL_PILGRIM_ST_GT2 24217	26.86 1.50 0.00	26.18 1.01 0.00	25.93 1.12 0.00	26.01 0.88 0.00	27.03 0.79 0.00	31.30 1.12 0.00	35.74 0.76 15.62	42.00 1.24 12.96	34.34 1.07 3.65	31.36 0.94 0.01	27.31 1.10 0.00	25.82 1.23 0.00	25.42 1.07 0.00	26.99 1.45 0.00	29.25 1.66 0.00	36.72 1.24 0.10	45.48 2.29 0.00	60.16 4.09 0.00	52.57 2.79 0.00	46.71 2.77 0.00	41.33 2.60 0.00	35.89 2.44 0.00	32.76 2.59 -0.69	29.73 2.20 0.00
PPL_SHRM_GT3 24213	26.25 0.89 0.00	25.55 0.38 0.00	25.30 0.50 0.00	25.38 0.25 0.00	26.37 0.13 0.00	30.52 0.33 0.00	34.21 -0.51 15.88	40.87 0.32 13.18	33.24 0.04 3.71	30.33 -0.09 0.01	26.45 0.24 0.00	25.01 0.42 0.00	24.59 0.24 0.00	26.17 0.64 0.00	28.45 0.86 0.00	35.90 0.43 0.10	45.05 1.86 0.00	59.71 3.64 0.00	51.67 1.89 0.00	46.27 2.33 0.00	40.91 2.17 0.00	35.55 2.11 0.00	32.14 1.98 -0.69	29.09 1.57 0.00
PPL_SHRM_GT4 24214	26.25 0.89 0.00	25.55 0.38 0.00	25.30 0.50 0.00	25.38 0.25 0.00	26.37 0.13 0.00	30.52 0.33 0.00	34.21 -0.51 15.88	40.87 0.32 13.18	33.24 0.04 3.71	30.33 -0.09 0.01	26.45 0.24 0.00	25.01 0.42 0.00	24.59 0.24 0.00	26.17 0.64 0.00	28.45 0.86 0.00	35.90 0.43 0.10	45.05 1.86 0.00	59.71 3.64 0.00	51.67 1.89 0.00	46.27 2.33 0.00	40.91 2.17 0.00	35.55 2.11 0.00	32.14 1.98 -0.69	29.09 1.57 0.00
PROJECT___ORANGE 1 24174	25.26 -0.10 0.00	24.92 -0.25 0.00	24.56 -0.25 0.00	24.90 -0.23 0.00	26.06 -0.18 0.00	29.97 -0.21 0.00	50.14 -0.46 0.00	53.13 -0.59 0.00	36.58 -0.33 0.00	30.24 -0.18 0.00	26.00 -0.21 0.00	24.37 -0.22 0.00	24.11 -0.24 0.00	25.22 -0.31 0.00	27.29 -0.30 0.00	35.11 -0.46 0.00	42.63 -0.56 0.00	55.40 -0.67 0.00	49.08 -0.70 0.00	43.37 -0.57 0.00	38.20 -0.54 0.00	32.98 -0.47 0.00	29.06 -0.41 0.00	27.19 -0.33 0.00
PROJECT___ORANGE 2 24166	25.26 -0.10 0.00	24.92 -0.25 0.00	24.56 -0.25 0.00	24.90 -0.23 0.00	26.06 -0.18 0.00	29.97 -0.21 0.00	50.14 -0.46 0.00	53.13 -0.59 0.00	36.58 -0.33 0.00	30.24 -0.18 0.00	26.00 -0.21 0.00	24.37 -0.22 0.00	24.11 -0.24 0.00	25.22 -0.31 0.00	27.29 -0.30 0.00	35.11 -0.46 0.00	42.63 -0.56 0.00	55.40 -0.67 0.00	49.08 -0.70 0.00	43.37 -0.57 0.00	38.20 -0.54 0.00	32.98 -0.47 0.00	29.06 -0.41 0.00	27.19 -0.33 0.00
PUCKETT___SOLAR 323809	26.20 0.84 0.00	25.85 0.68 0.00	25.50 0.69 0.00	25.83 0.70 0.00	26.97 0.73 0.00	31.18 0.99 0.00	52.41 1.82 0.00	55.38 1.67 0.00	37.95 1.03 0.00	31.21 0.79 0.00	26.74 0.52 0.00	25.03 0.44 0.00	24.72 0.37 0.00	25.86 0.33 0.00	27.98 0.39 0.00	36.25 0.67 0.00	44.36 1.17 0.00	57.87 1.79 0.00	51.17 1.39 0.00	45.22 1.28 0.00	39.71 0.97 0.00	34.25 0.80 0.00	30.18 0.71 0.00	28.21 0.69 0.00
PYRITES___HYD 24023	27.04 1.67 0.00	27.59 2.42 0.00	27.34 2.53 0.00	27.59 2.46 0.00	28.94 2.70 0.00	33.78 3.59 0.00	57.53 6.93 0.00	62.10 8.38 0.00	41.31 4.39 0.00	33.65 3.23 0.00	28.57 2.36 0.00	26.65 2.07 0.00	26.32 1.97 0.00	27.55 2.02 0.00	29.91 2.32 0.00	39.24 3.66 0.00	47.51 4.32 0.00	61.85 5.78 0.00	55.01 5.23 0.00	48.47 4.53 0.00	42.34 3.60 0.00	36.25 2.81 0.00	31.42 1.95 0.00	29.28 1.76 0.00
QUAKERRD_115KV_BK1 80622	24.63 -0.74 0.00	24.26 -0.91 0.00	23.94 -0.87 0.00	24.30 -0.83 0.00	25.40 -0.84 0.00	29.28 -0.91 0.00	48.47 -2.12 0.00	50.92 -2.79 0.00	35.22 -1.70 0.00	29.18 -1.25 0.00	25.06 -1.15 0.00	23.56 -1.03 0.00	23.28 -1.07 0.00	24.25 -1.28 0.00	26.13 -1.46 0.00	33.44 -2.13 0.00	40.73 -2.46 0.00	52.82 -3.25 0.00	46.64 -3.14 0.00	41.39 -2.55 0.00	36.22 -2.52 0.00	31.30 -2.14 0.00	27.71 -1.77 0.00	26.20 -1.32 0.00
QUEENSBRY_115KV_TB8 356137	26.36 0.99 0.00	26.08 0.91 0.00	25.55 0.74 0.00	25.94 0.80 0.00	27.21 0.97 0.00	31.30 1.12 0.00	52.77 2.18 0.00	56.08 2.36 0.00	38.46 1.55 0.00	31.28 0.85 0.00	26.84 0.63 0.00	25.03 0.44 0.00	24.84 0.49 0.00	26.07 0.54 0.00	28.36 0.77 0.00	36.89 1.32 0.00	44.92 1.73 0.00	59.04 2.97 0.00	52.22 2.44 0.00	45.96 2.02 0.00	40.48 1.74 0.00	34.92 1.47 0.00	30.74 1.27 0.00	28.71 1.18 0.00
RAMAPO___LBMP 323565	26.41 1.04 0.00	25.93 0.76 0.00	25.58 0.77 0.00	25.88 0.75 0.00	26.87 0.63 0.00	30.97 0.78 0.00	52.11 1.52 0.00	55.65 1.93 0.00	38.39 1.48 0.00	31.67 1.25 0.00	27.34 1.13 0.00	25.62 1.03 0.00	25.37 1.02 0.00	26.68 1.15 0.00	28.75 1.16 0.00	37.07 1.49 0.00	45.14 1.94 0.00	59.16 3.08 0.00	52.17 2.39 0.00	46.01 2.07 0.00	40.75 2.01 0.00	35.22 1.77 0.00	31.10 1.62 0.00	28.90 1.38 0.00
RANKINE____ 23646	25.75 0.38 0.00	25.30 0.13 0.00	24.93 0.12 0.00	25.31 0.18 0.00	26.53 0.29 0.00	30.49 0.30 0.00	49.73 -0.86 0.00	51.30 -2.42 0.00	35.77 -1.14 0.00	29.91 -0.52 0.00	25.87 -0.34 0.00	24.37 -0.22 0.00	24.01 -0.34 0.00	24.79 -0.74 0.00	26.51 -1.08 0.00	33.58 -1.99 0.00	41.12 -2.07 0.00	52.76 -3.31 0.00	46.44 -3.34 0.00	41.22 -2.72 0.00	36.10 -2.63 0.00	31.17 -2.27 0.00	27.82 -1.65 0.00	26.78 -0.74 0.00
RAVENSWOOD_GT2_1 24244	26.74 1.37 0.00	26.23 1.06 0.00	25.88 1.07 0.00	26.21 1.08 0.00	27.16 0.92 0.00	31.33 1.15 0.00	52.72 2.12 0.00	56.35 2.63 0.00	38.91 1.99 0.00	32.10 1.67 0.00	27.81 1.60 0.00	26.09 1.50 0.00	25.88 1.51 -0.02	27.11 1.58 0.00	29.27 1.68 0.00	37.71 2.13 0.00	45.79 2.59 0.00	60.05 3.98 0.00	52.92 3.14 0.00	46.66 2.72 0.00	41.33 2.60 0.00	35.69 2.24 0.00	31.57 2.09 0.00	29.28 1.76 0.00

RAVENSWOOD_GT2_2 24245	26.74 1.37 0.00	26.23 1.06 0.00	25.88 1.07 0.00	26.21 1.08 0.00	27.16 0.92 0.00	31.33 1.15 0.00	52.72 2.12 0.00	56.35 2.63 0.00	38.91 1.99 0.00	32.10 1.67 0.00	27.81 1.60 0.00	26.09 1.50 0.00	25.88 1.51 -0.02	27.11 1.58 0.00	29.27 1.68 0.00	37.71 2.13 0.00	45.79 2.59 0.00	60.05 3.98 0.00	52.92 3.14 0.00	46.66 2.72 0.00	41.33 2.60 0.00	35.69 2.24 0.00	31.57 2.09 0.00	29.28 1.76 0.00
RAVENSWOOD_GT2_3 24246	26.76 1.40 0.00	26.25 1.08 0.00	25.88 1.07 0.00	26.21 1.08 0.00	27.16 0.92 0.00	31.36 1.18 0.00	52.72 2.12 0.00	56.40 2.69 0.00	38.91 1.99 0.00	32.13 1.70 0.00	27.84 1.63 0.00	26.11 1.52 0.00	25.90 1.53 -0.02	27.14 1.61 0.00	29.27 1.68 0.00	37.71 2.13 0.00	45.83 2.63 0.00	60.05 3.98 0.00	52.97 3.19 0.00	46.66 2.72 0.00	41.37 2.63 0.00	35.72 2.27 0.00	31.57 2.09 0.00	29.28 1.76 0.00
RAVENSWOOD_GT2_4 24247	26.76 1.40 0.00	26.25 1.08 0.00	25.88 1.07 0.00	26.21 1.08 0.00	27.16 0.92 0.00	31.36 1.18 0.00	52.72 2.12 0.00	56.40 2.69 0.00	38.91 1.99 0.00	32.13 1.70 0.00	27.84 1.63 0.00	26.11 1.52 0.00	25.90 1.53 -0.02	27.14 1.61 0.00	29.27 1.68 0.00	37.71 2.13 0.00	45.83 2.63 0.00	60.05 3.98 0.00	52.97 3.19 0.00	46.66 2.72 0.00	41.37 2.63 0.00	35.72 2.27 0.00	31.57 2.09 0.00	29.28 1.76 0.00
RAVENSWOOD_GT3_1 24248	26.74 1.37 0.00	26.23 1.06 0.00	25.88 1.07 0.00	26.21 1.08 0.00	27.16 0.92 0.00	31.33 1.15 0.00	52.72 2.12 0.00	56.40 2.69 0.00	38.91 1.99 0.00	32.10 1.67 0.00	27.81 1.60 0.00	26.09 1.50 0.00	25.88 1.51 -0.02	27.11 1.58 0.00	29.27 1.68 0.00	37.71 2.13 0.00	45.79 2.59 0.00	60.05 3.98 0.00	52.97 3.19 0.00	46.66 2.72 0.00	41.37 2.63 0.00	35.69 2.24 0.00	31.57 2.09 0.00	29.28 1.76 0.00
RAVENSWOOD_GT3_2 24249	26.74 1.37 0.00	26.23 1.06 0.00	25.88 1.07 0.00	26.21 1.08 0.00	27.16 0.92 0.00	31.33 1.15 0.00	52.72 2.12 0.00	56.40 2.69 0.00	38.91 1.99 0.00	32.10 1.67 0.00	27.81 1.60 0.00	26.09 1.50 0.00	25.88 1.51 -0.02	27.11 1.58 0.00	29.27 1.68 0.00	37.71 2.13 0.00	45.79 2.59 0.00	60.05 3.98 0.00	52.97 3.19 0.00	46.66 2.72 0.00	41.37 2.63 0.00	35.69 2.24 0.00	31.57 2.09 0.00	29.28 1.76 0.00
RAVENSWOOD_GT3_3 24250	26.79 1.42 0.00	26.28 1.11 0.00	25.90 1.09 0.00	26.24 1.11 0.00	27.19 0.94 0.00	31.39 1.21 0.00	52.77 2.18 0.00	56.46 2.74 0.00	38.94 2.03 0.00	32.16 1.73 0.00	27.86 1.65 0.00	26.14 1.55 0.00	25.93 1.56 -0.02	27.17 1.63 0.00	29.30 1.71 0.00	37.78 2.21 0.00	45.87 2.68 0.00	60.17 4.09 0.00	53.02 3.24 0.00	46.75 2.81 0.00	41.41 2.67 0.00	35.75 2.31 0.00	31.63 2.15 0.00	29.34 1.82 0.00
RAVENSWOOD_GT3_4 24251	26.79 1.42 0.00	26.28 1.11 0.00	25.90 1.09 0.00	26.24 1.11 0.00	27.19 0.94 0.00	31.39 1.21 0.00	52.77 2.18 0.00	56.46 2.74 0.00	38.94 2.03 0.00	32.16 1.73 0.00	27.86 1.65 0.00	26.14 1.55 0.00	25.93 1.56 -0.02	27.17 1.63 0.00	29.30 1.71 0.00	37.78 2.21 0.00	45.87 2.68 0.00	60.17 4.09 0.00	53.02 3.24 0.00	46.75 2.81 0.00	41.41 2.67 0.00	35.75 2.31 0.00	31.63 2.15 0.00	29.34 1.82 0.00
RAVENSWOOD_GT_1 23729	26.86 1.50 0.00	26.35 1.18 0.00	25.97 1.17 0.00	26.31 1.18 0.00	27.26 1.02 0.00	31.42 1.24 0.00	52.77 2.18 0.00	56.40 2.69 0.00	38.87 1.96 0.00	32.13 1.70 0.00	27.86 1.65 0.00	26.14 1.55 0.00	25.95 1.58 -0.02	27.17 1.63 0.00	29.30 1.71 0.00	37.78 2.21 0.00	45.96 2.76 0.00	60.17 4.09 0.00	53.02 3.24 0.00	46.62 2.68 0.00	41.37 2.63 0.00	35.75 2.31 0.00	31.72 2.24 0.00	29.42 1.90 0.00
RAVENSWOOD_GT_10 24258	26.74 1.37 0.00	26.23 1.06 0.00	25.88 1.07 0.00	26.21 1.08 0.00	27.16 0.92 0.00	31.33 1.15 0.00	52.72 2.12 0.00	56.40 2.69 0.00	38.91 1.99 0.00	32.10 1.67 0.00	27.81 1.60 0.00	26.09 1.50 0.00	25.88 1.51 -0.02	27.11 1.58 0.00	29.27 1.68 0.00	37.71 2.13 0.00	45.79 2.59 0.00	60.05 3.98 0.00	52.97 3.19 0.00	46.66 2.72 0.00	41.37 2.63 0.00	35.69 2.24 0.00	31.57 2.09 0.00	29.28 1.76 0.00
RAVENSWOOD_GT_11 24259	26.74 1.37 0.00	26.23 1.06 0.00	25.88 1.07 0.00	26.21 1.08 0.00	27.16 0.92 0.00	31.33 1.15 0.00	52.72 2.12 0.00	56.40 2.69 0.00	38.91 1.99 0.00	32.10 1.67 0.00	27.81 1.60 0.00	26.09 1.50 0.00	25.88 1.51 -0.02	27.11 1.58 0.00	29.27 1.68 0.00	37.71 2.13 0.00	45.79 2.59 0.00	60.05 3.98 0.00	52.97 3.19 0.00	46.66 2.72 0.00	41.37 2.63 0.00	35.69 2.24 0.00	31.57 2.09 0.00	29.28 1.76 0.00
RAVENSWOOD_GT_4 24252	26.71 1.34 0.00	26.23 1.06 0.00	25.85 1.04 0.00	26.19 1.06 0.00	27.13 0.89 0.00	31.33 1.15 0.00	52.72 2.12 0.00	56.40 2.69 0.00	38.91 1.99 0.00	32.13 1.70 0.00	27.81 1.60 0.00	26.09 1.50 0.00	25.88 1.51 -0.02	27.11 1.58 0.00	29.27 1.68 0.00	37.71 2.13 0.00	45.78 2.59 0.00	60.05 3.98 0.00	52.96 3.19 0.00	46.66 2.72 0.00	41.37 2.63 0.00	35.69 2.24 0.00	31.54 2.06 0.00	29.26 1.73 0.00
RAVENSWOOD_GT_5 24254	26.71 1.34 0.00	26.23 1.06 0.00	25.85 1.04 0.00	26.19 1.06 0.00	27.13 0.89 0.00	31.33 1.15 0.00	52.72 2.12 0.00	56.40 2.69 0.00	38.91 1.99 0.00	32.13 1.70 0.00	27.81 1.60 0.00	26.09 1.50 0.00	25.88 1.51 -0.02	27.11 1.58 0.00	29.27 1.68 0.00	37.71 2.13 0.00	45.78 2.59 0.00	60.05 3.98 0.00	52.96 3.19 0.00	46.66 2.72 0.00	41.37 2.63 0.00	35.69 2.24 0.00	31.54 2.06 0.00	29.26 1.73 0.00
RAVENSWOOD_GT_6 24253	26.71 1.34 0.00	26.23 1.06 0.00	25.85 1.04 0.00	26.19 1.06 0.00	27.13 0.89 0.00	31.33 1.15 0.00	52.72 2.12 0.00	56.40 2.69 0.00	38.91 1.99 0.00	32.13 1.70 0.00	27.81 1.60 0.00	26.09 1.50 0.00	25.88 1.51 -0.02	27.11 1.58 0.00	29.27 1.68 0.00	37.71 2.13 0.00	45.78 2.59 0.00	60.05 3.98 0.00	52.96 3.19 0.00	46.66 2.72 0.00	41.37 2.63 0.00	35.69 2.24 0.00	31.54 2.06 0.00	29.26 1.73 0.00
RAVENSWOOD_GT_7 24255	26.71 1.34 0.00	26.23 1.06 0.00	25.85 1.04 0.00	26.19 1.06 0.00	27.13 0.89 0.00	31.33 1.15 0.00	52.72 2.12 0.00	56.40 2.69 0.00	38.91 1.99 0.00	32.13 1.70 0.00	27.81 1.60 0.00	26.09 1.50 0.00	25.88 1.51 -0.02	27.11 1.58 0.00	29.27 1.68 0.00	37.71 2.13 0.00	45.78 2.59 0.00	60.05 3.98 0.00	52.96 3.19 0.00	46.66 2.72 0.00	41.37 2.63 0.00	35.69 2.24 0.00	31.54 2.06 0.00	29.26 1.73 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.74 1.37 0.00	26.23 1.06 0.00	25.88 1.07 0.00	26.21 1.08 0.00	27.16 0.92 0.00	31.33 1.15 0.00	52.72 2.12 0.00	56.40 2.69 0.00	38.91 1.99 0.00	32.10 1.67 0.00	27.81 1.60 0.00	26.09 1.50 0.00	25.88 1.51 -0.02	27.11 1.58 0.00	29.27 1.68 0.00	37.71 2.13 0.00	45.79 2.59 0.00	60.05 3.98 0.00	52.97 3.19 0.00	46.66 2.72 0.00	41.37 2.63 0.00	35.69 2.24 0.00	31.57 2.09 0.00	29.28 1.76 0.00

RAVENSWOOD_GT_9 24257	26.74 1.37 0.00	26.23 1.06 0.00	25.88 1.07 0.00	26.21 1.08 0.00	27.16 0.92 0.00	31.33 1.15 0.00	52.72 2.12 0.00	56.40 2.69 0.00	38.91 1.99 0.00	32.10 1.67 0.00	27.81 1.60 0.00	26.09 1.50 0.00	25.88 1.51 -0.02	27.11 1.58 0.00	29.27 1.68 0.00	37.71 2.13 0.00	45.79 2.59 0.00	60.05 3.98 0.00	52.97 3.19 0.00	46.66 2.72 0.00	41.37 2.63 0.00	35.69 2.24 0.00	31.57 2.09 0.00	29.28 1.76 0.00
RAVENSWOOD____1 23533	26.76 1.39 0.00	26.28 1.11 0.00	25.95 1.14 0.00	26.26 1.13 0.00	27.24 1.00 0.00	31.45 1.27 0.00	52.82 2.22 0.00	56.51 2.79 0.00	38.91 1.99 0.00	32.13 1.70 0.00	27.87 1.65 0.00	26.19 1.60 0.00	25.95 1.58 -0.02	27.17 1.64 0.00	29.33 1.74 0.00	37.74 2.17 0.00	45.83 2.64 0.00	60.06 3.98 0.00	52.97 3.19 0.00	46.75 2.81 0.00	41.41 2.67 0.00	35.75 2.31 0.00	31.69 2.21 0.00	29.42 1.90 0.00
RAVENSWOOD____2 23534	26.76 1.39 0.00	26.25 1.08 0.00	25.93 1.12 0.00	26.24 1.10 0.00	27.21 0.97 0.00	31.45 1.27 0.00	52.82 2.22 0.00	56.51 2.79 0.00	38.91 1.99 0.00	32.13 1.70 0.00	27.87 1.65 0.00	26.19 1.60 0.00	25.95 1.58 -0.02	27.17 1.64 0.00	29.33 1.74 0.00	37.74 2.17 0.00	45.83 2.64 0.00	60.06 3.98 0.00	52.92 3.14 0.00	46.71 2.77 0.00	41.41 2.67 0.00	35.72 2.28 0.00	31.69 2.21 0.00	29.40 1.87 0.00
RAVENSWOOD____3 23535	26.66 1.29 0.00	26.18 1.01 0.00	25.85 1.04 0.00	26.16 1.03 0.00	27.13 0.89 0.00	31.39 1.21 0.00	52.82 2.22 0.00	56.56 2.85 0.00	38.98 2.07 0.00	32.13 1.70 0.00	27.84 1.63 0.00	26.16 1.58 0.00	25.90 1.54 -0.02	27.14 1.61 0.00	29.30 1.71 0.00	37.71 2.13 0.00	45.92 2.72 0.00	60.16 4.09 0.00	53.06 3.28 0.00	46.79 2.85 0.00	41.41 2.67 0.00	35.69 2.24 0.00	31.57 2.09 0.00	29.29 1.76 0.00
RAVENSWOOD____4 23820	26.74 1.37 0.00	26.25 1.08 0.00	25.93 1.12 0.00	26.24 1.10 0.00	27.21 0.97 0.00	31.45 1.27 0.00	52.82 2.22 0.00	56.51 2.79 0.00	38.91 1.99 0.00	32.13 1.70 0.00	27.87 1.65 0.00	26.19 1.60 0.00	25.95 1.58 -0.02	27.14 1.61 0.00	29.30 1.71 0.00	37.74 2.17 0.00	45.83 2.64 -0.01	60.06 3.98 -0.01	52.92 3.14 0.00	46.71 2.77 0.00	41.37 2.64 0.00	35.72 2.28 0.00	31.66 2.18 0.00	29.40 1.87 0.00
RCPL_TRUST____DRP 24196	26.71 1.34 0.00	26.20 1.03 0.00	25.85 1.04 0.00	26.19 1.06 0.00	27.13 0.89 0.00	31.33 1.15 0.00	52.72 2.12 0.00	56.40 2.69 0.00	38.94 2.03 0.00	32.13 1.70 0.00	27.81 1.60 0.00	26.09 1.50 0.00	25.87 1.51 -0.01	27.11 1.58 0.00	29.27 1.68 0.00	37.71 2.13 0.00	45.83 2.63 0.00	60.05 3.98 0.00	52.97 3.19 0.00	46.66 2.72 0.00	41.33 2.60 0.00	35.69 2.24 0.00	31.54 2.06 0.00	29.26 1.73 0.00
RED____ROCHESTER 323720	25.29 -0.08 0.00	24.92 -0.25 0.00	24.56 -0.25 0.00	24.93 -0.20 0.00	25.98 -0.26 0.00	29.79 -0.39 0.00	49.84 -0.76 0.00	52.16 -1.56 0.00	36.07 -0.85 0.00	29.94 -0.49 0.00	25.74 -0.47 0.00	24.17 -0.42 0.00	23.87 -0.49 0.00	24.92 -0.61 0.00	26.71 -0.88 0.00	34.26 -1.32 0.00	41.64 -1.55 0.00	54.00 -2.07 0.00	47.64 -2.14 0.00	42.32 -1.62 0.00	37.00 -1.74 0.00	31.94 -1.50 0.00	28.30 -1.18 0.00	26.84 -0.69 0.00
REGAN____SOLAR 323812	26.94 1.57 0.00	26.63 1.46 0.00	26.12 1.31 0.00	26.51 1.38 0.00	27.84 1.60 0.00	32.18 1.99 0.00	54.29 3.69 0.00	57.53 3.81 0.00	39.13 2.21 0.00	31.67 1.25 0.00	27.00 0.79 0.00	25.20 0.61 0.00	24.98 0.63 0.00	26.25 0.71 0.00	28.61 1.02 0.00	37.63 2.06 0.00	46.09 2.89 0.00	60.56 4.49 0.00	53.61 3.83 0.00	47.19 3.25 0.00	41.53 2.79 0.00	35.89 2.44 0.00	31.42 1.94 0.00	29.31 1.79 0.00
RENSSELAER____COGEN 23796	25.85 0.48 0.00	25.52 0.35 0.00	25.08 0.27 0.00	25.43 0.30 0.00	26.61 0.37 0.00	30.52 0.33 0.00	50.90 0.31 0.00	54.04 0.32 0.00	37.17 0.26 0.00	30.36 -0.06 0.00	26.29 0.08 0.00	24.74 0.15 0.00	24.57 0.22 0.00	25.73 0.20 0.00	27.84 0.25 0.00	35.89 0.32 0.00	43.67 0.48 0.00	57.13 1.06 0.00	50.53 0.75 0.00	44.55 0.61 0.00	39.32 0.58 0.00	33.95 0.50 0.00	29.89 0.41 0.00	27.85 0.33 0.00
REPUBLIC_115KV_BARTNBRK 55605	27.50 2.13 0.00	27.26 2.09 0.00	26.60 1.79 0.00	27.04 1.91 0.00	28.45 2.20 0.00	32.81 2.63 0.00	55.40 4.81 0.00	58.82 5.10 0.00	40.20 3.29 0.00	32.46 2.04 0.00	27.79 1.57 0.00	25.87 1.28 0.00	25.64 1.29 0.00	26.86 1.33 0.00	29.36 1.77 0.00	38.42 2.85 0.00	47.00 3.80 0.00	62.13 6.06 0.00	54.86 5.08 0.00	48.25 4.31 0.00	42.42 3.68 0.00	36.52 3.08 0.00	31.95 2.48 0.00	29.92 2.39 0.00
REVERE_CPFR_DRP 24186	26.48 1.12 0.00	26.23 1.06 0.00	25.90 1.09 0.00	26.21 1.08 0.00	27.47 1.23 0.00	31.75 1.57 0.00	53.48 2.88 0.00	57.37 3.65 0.00	39.09 2.18 0.00	32.07 1.64 0.00	27.42 1.21 0.00	25.65 1.06 0.00	25.37 1.02 0.00	26.58 1.05 0.00	28.83 1.24 0.00	37.42 1.85 0.00	45.27 2.07 0.00	58.88 2.80 0.00	52.12 2.34 0.00	45.96 2.02 0.00	40.33 1.59 0.00	34.78 1.34 0.00	30.51 1.03 0.00	28.43 0.91 0.00
REYNOLDS_115KV_TB3 80639	25.87 0.51 0.00	25.57 0.40 0.00	25.13 0.32 0.00	25.48 0.35 0.00	26.63 0.39 0.00	30.46 0.27 0.00	51.20 0.61 0.00	54.42 0.70 0.00	37.39 0.48 0.00	30.58 0.15 0.00	26.42 0.21 0.00	24.86 0.27 0.00	24.69 0.34 0.00	25.94 0.41 0.00	28.03 0.44 0.00	36.18 0.60 0.00	43.97 0.78 0.00	57.53 1.46 0.00	50.92 1.14 0.00	44.91 0.97 0.00	39.63 0.89 0.00	34.21 0.77 0.00	30.15 0.68 0.00	28.13 0.61 0.00
RIVERBAY____ 323610	27.14 1.78 0.00	26.63 1.46 0.00	26.27 1.46 0.00	26.61 1.48 0.00	27.55 1.31 0.00	31.72 1.54 0.00	53.07 2.48 0.00	56.56 2.85 0.00	38.83 1.92 0.00	32.07 1.64 0.00	27.81 1.60 0.00	26.11 1.52 0.00	25.93 1.56 -0.02	27.11 1.58 0.00	29.27 1.68 0.00	37.74 2.17 0.00	45.87 2.68 0.00	60.11 4.04 0.00	52.97 3.19 0.00	46.58 2.64 0.00	41.33 2.60 0.00	35.85 2.41 0.00	31.95 2.48 0.00	29.70 2.17 0.00
RIVERSIDE_115KV_TB3 55908	25.80 0.43 0.00	25.47 0.30 0.00	25.06 0.25 0.00	25.38 0.25 0.00	26.53 0.29 0.00	30.34 0.15 0.00	51.05 0.46 0.00	54.25 0.54 0.00	37.28 0.37 0.00	30.49 0.06 0.00	26.37 0.16 0.00	24.81 0.22 0.00	24.64 0.29 0.00	25.86 0.33 0.00	27.95 0.36 0.00	36.07 0.50 0.00	43.80 0.60 0.00	57.36 1.29 0.00	50.73 0.95 0.00	44.73 0.79 0.00	39.47 0.74 0.00	34.11 0.67 0.00	30.04 0.56 0.00	27.99 0.47 0.00
ROARING____BROOK_WT_PWR 323790	25.04 -0.33 0.00	25.10 -0.08 0.00	24.73 -0.07 0.00	25.06 -0.08 0.00	26.14 -0.10 0.00	30.00 -0.18 0.00	50.24 -0.35 0.00	53.40 -0.32 0.00	36.69 -0.22 0.00	30.39 -0.03 0.00	26.21 0.00 0.00	24.59 0.00 0.00	24.35 0.00 0.00	25.53 0.00 0.00	27.59 0.00 0.00	35.57 0.00 0.00	43.06 -0.13 0.00	55.62 -0.45 0.00	49.48 -0.30 0.00	43.59 -0.35 0.00	38.35 -0.39 0.00	32.94 -0.50 0.00	28.91 -0.56 0.00	26.92 -0.61 0.00

ROCHESRG_115KV_T4 355643	25.09 -0.28 0.00	24.72 -0.45 0.00	24.36 -0.45 0.00	24.73 -0.40 0.00	25.87 -0.37 0.00	29.79 -0.39 0.00	49.18 -1.42 0.00	51.46 -2.26 0.00	35.62 -1.29 0.00	29.57 -0.85 0.00	25.45 -0.76 0.00	23.95 -0.64 0.00	23.65 -0.71 0.00	24.59 -0.94 0.00	26.43 -1.16 0.00	33.76 -1.81 0.00	41.16 -2.03 0.00	53.27 -2.80 0.00	47.04 -2.74 0.00	41.74 -2.20 0.00	36.57 -2.17 0.00	31.61 -1.84 0.00	28.03 -1.44 0.00	26.61 -0.91 0.00
ROCHESTER_9_IC 23652	25.21 -0.15 0.00	24.82 -0.35 0.00	24.49 -0.32 0.00	24.85 -0.28 0.00	26.00 -0.24 0.00	29.94 -0.24 0.00	49.48 -1.11 0.00	51.78 -1.93 0.00	35.88 -1.03 0.00	29.76 -0.67 0.00	25.58 -0.63 0.00	24.07 -0.52 0.00	23.74 -0.61 0.00	24.71 -0.82 0.00	26.57 -1.02 0.00	33.94 -1.64 0.00	41.38 -1.81 0.00	53.61 -2.47 0.00	47.34 -2.44 0.00	42.05 -1.89 0.00	36.76 -1.98 0.00	31.77 -1.67 0.00	28.15 -1.33 0.00	26.75 -0.77 0.00
ROCKVIEW_13_KV_LD 356306	26.66 1.29 0.00	26.15 0.98 0.00	25.80 0.99 0.00	26.14 1.01 0.00	27.11 0.87 0.00	31.30 1.12 0.00	52.67 2.07 0.00	56.30 2.58 0.00	38.87 1.96 0.00	32.04 1.61 0.00	27.71 1.49 0.00	25.97 1.38 0.00	25.76 1.41 0.00	27.01 1.48 0.00	29.16 1.57 0.00	37.60 2.03 0.00	45.74 2.55 0.00	59.94 3.87 0.00	52.92 3.14 0.00	46.62 2.68 0.00	41.30 2.56 0.00	35.62 2.17 0.00	31.45 1.97 0.00	29.17 1.65 0.00
ROME____115KV_TB2 80656	26.48 1.12 0.00	26.23 1.06 0.00	25.90 1.09 0.00	26.21 1.08 0.00	27.47 1.23 0.00	31.75 1.57 0.00	53.48 2.88 0.00	57.37 3.65 0.00	39.09 2.18 0.00	32.07 1.64 0.00	27.42 1.21 0.00	25.65 1.06 0.00	25.37 1.02 0.00	26.58 1.05 0.00	28.83 1.24 0.00	37.42 1.85 0.00	45.27 2.07 0.00	58.88 2.80 0.00	52.12 2.34 0.00	45.96 2.02 0.00	40.33 1.59 0.00	34.78 1.34 0.00	30.51 1.03 0.00	28.43 0.91 0.00
ROSETON___1 23587	26.31 0.94 0.00	25.85 0.68 0.00	25.53 0.72 0.00	25.83 0.70 0.00	26.87 0.63 0.00	31.03 0.84 0.00	52.16 1.57 0.00	55.76 2.04 0.00	38.39 1.48 0.00	31.64 1.22 0.00	27.34 1.13 0.00	25.64 1.06 0.00	25.37 1.02 0.00	26.65 1.12 0.00	28.78 1.19 0.00	37.07 1.49 0.00	45.18 1.99 0.00	59.21 3.14 0.00	52.27 2.49 0.00	46.09 2.15 0.00	40.75 2.01 0.00	35.15 1.70 0.00	31.04 1.56 0.00	28.82 1.29 0.00
ROSETON___2 23588	26.31 0.94 0.00	25.85 0.68 0.00	25.53 0.72 0.00	25.83 0.70 0.00	26.87 0.63 0.00	31.03 0.84 0.00	52.16 1.57 0.00	55.76 2.04 0.00	38.39 1.48 0.00	31.64 1.22 0.00	27.34 1.13 0.00	25.64 1.06 0.00	25.37 1.02 0.00	26.65 1.12 0.00	28.78 1.19 0.00	37.07 1.49 0.00	45.18 1.99 0.00	59.21 3.14 0.00	52.27 2.49 0.00	46.09 2.15 0.00	40.75 2.01 0.00	35.15 1.70 0.00	31.04 1.56 0.00	28.82 1.29 0.00
ROTRRDAM_115KV_TB3 80664	26.03 0.66 0.00	25.75 0.58 0.00	25.31 0.50 0.00	25.66 0.53 0.00	26.82 0.58 0.00	30.82 0.63 0.00	51.81 1.21 0.00	55.06 1.34 0.00	37.80 0.89 0.00	30.94 0.52 0.00	26.61 0.39 0.00	24.93 0.34 0.00	24.74 0.39 0.00	25.97 0.43 0.00	28.14 0.55 0.00	36.46 0.89 0.00	44.36 1.17 0.00	57.92 1.85 0.00	51.27 1.49 0.00	45.26 1.32 0.00	39.90 1.16 0.00	34.45 1.00 0.00	30.33 0.85 0.00	28.29 0.77 0.00
RUSSELL___1 23602	25.32 -0.05 0.00	24.92 -0.25 0.00	24.56 -0.25 0.00	24.95 -0.18 0.00	26.11 -0.13 0.00	30.09 -0.09 0.00	49.68 -0.91 0.00	52.05 -1.67 0.00	36.06 -0.85 0.00	29.91 -0.52 0.00	25.69 -0.52 0.00	24.17 -0.42 0.00	23.87 -0.49 0.00	24.82 -0.71 0.00	26.71 -0.88 0.00	34.11 -1.46 0.00	41.60 -1.60 0.00	53.94 -2.13 0.00	47.59 -2.19 0.00	42.27 -1.67 0.00	36.96 -1.78 0.00	31.94 -1.51 0.00	28.30 -1.18 0.00	26.84 -0.69 0.00
RUSSELL___2 23532	25.32 -0.05 0.00	24.92 -0.25 0.00	24.56 -0.25 0.00	24.95 -0.18 0.00	26.11 -0.13 0.00	30.09 -0.09 0.00	49.68 -0.91 0.00	52.05 -1.67 0.00	36.06 -0.85 0.00	29.91 -0.52 0.00	25.69 -0.52 0.00	24.17 -0.42 0.00	23.87 -0.49 0.00	24.82 -0.71 0.00	26.71 -0.88 0.00	34.11 -1.46 0.00	41.60 -1.60 0.00	53.94 -2.13 0.00	47.59 -2.19 0.00	42.27 -1.67 0.00	36.96 -1.78 0.00	31.94 -1.51 0.00	28.30 -1.18 0.00	26.84 -0.69 0.00
RUSSELL___3 23549	25.32 -0.05 0.00	24.92 -0.25 0.00	24.56 -0.25 0.00	24.95 -0.18 0.00	26.11 -0.13 0.00	30.09 -0.09 0.00	49.68 -0.91 0.00	52.05 -1.67 0.00	36.06 -0.85 0.00	29.91 -0.52 0.00	25.69 -0.52 0.00	24.17 -0.42 0.00	23.87 -0.49 0.00	24.82 -0.71 0.00	26.71 -0.88 0.00	34.11 -1.46 0.00	41.60 -1.60 0.00	53.94 -2.13 0.00	47.59 -2.19 0.00	42.27 -1.67 0.00	36.96 -1.78 0.00	31.94 -1.51 0.00	28.30 -1.18 0.00	26.84 -0.69 0.00
RUSSELL___4 23556	25.32 -0.05 0.00	24.92 -0.25 0.00	24.56 -0.25 0.00	24.95 -0.18 0.00	26.11 -0.13 0.00	30.09 -0.09 0.00	49.68 -0.91 0.00	52.05 -1.67 0.00	36.06 -0.85 0.00	29.91 -0.52 0.00	25.69 -0.52 0.00	24.17 -0.42 0.00	23.87 -0.49 0.00	24.82 -0.71 0.00	26.71 -0.88 0.00	34.11 -1.46 0.00	41.60 -1.60 0.00	53.94 -2.13 0.00	47.59 -2.19 0.00	42.27 -1.67 0.00	36.96 -1.78 0.00	31.94 -1.51 0.00	28.30 -1.18 0.00	26.84 -0.69 0.00
RUSSELL___STATION 23914	25.32 -0.05 0.00	24.92 -0.25 0.00	24.56 -0.25 0.00	24.95 -0.18 0.00	26.11 -0.13 0.00	30.09 -0.09 0.00	49.68 -0.91 0.00	52.05 -1.67 0.00	36.06 -0.85 0.00	29.91 -0.52 0.00	25.69 -0.52 0.00	24.17 -0.42 0.00	23.87 -0.49 0.00	24.82 -0.71 0.00	26.71 -0.88 0.00	34.11 -1.46 0.00	41.60 -1.60 0.00	53.94 -2.13 0.00	47.59 -2.19 0.00	42.27 -1.67 0.00	36.96 -1.78 0.00	31.94 -1.51 0.00	28.30 -1.18 0.00	26.84 -0.69 0.00
S SALMON___HYD 24043	25.42 0.05 0.00	25.15 -0.03 0.00	24.81 0.00 0.00	25.13 0.00 0.00	26.24 0.00 0.00	30.28 0.09 0.00	50.90 0.31 0.00	54.63 0.91 0.00	37.36 0.44 0.00	30.70 0.27 0.00	26.34 0.13 0.00	24.64 0.05 0.00	24.23 -0.12 0.00	25.40 -0.13 0.00	27.48 -0.11 0.00	35.47 -0.11 0.00	43.24 0.04 0.00	56.18 0.11 0.00	49.78 0.00 0.00	43.98 0.04 0.00	38.70 -0.04 0.00	33.41 -0.03 0.00	29.39 -0.09 0.00	27.41 -0.11 0.00
S.PERRY__115KV_TB1 80734	26.28 0.91 0.00	25.80 0.63 0.00	25.45 0.65 0.00	25.86 0.73 0.00	27.11 0.87 0.00	31.39 1.21 0.00	51.96 1.37 0.00	54.42 0.70 0.00	37.50 0.59 0.00	30.94 0.52 0.00	26.40 0.18 0.00	24.74 0.15 0.00	24.38 0.02 0.00	25.38 -0.15 0.00	27.34 -0.25 0.00	33.86 -1.71 0.00	41.55 -1.64 0.00	53.94 -2.13 0.00	47.79 -1.99 0.00	42.49 -1.45 0.00	37.00 -1.74 0.00	32.94 -0.50 0.00	29.12 -0.35 0.00	27.55 0.03 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.37 0.00 0.00	24.92 -0.25 0.00	24.59 -0.22 0.00	24.93 -0.20 0.00	26.14 -0.10 0.00	30.00 -0.18 0.00	48.87 -1.72 0.00	50.39 -3.33 0.00	35.14 -1.77 0.00	29.39 -1.03 0.00	25.43 -0.79 0.00	23.95 -0.64 0.00	23.62 -0.73 0.00	24.38 -1.15 0.00	26.07 -1.52 0.00	33.05 -2.53 0.00	40.39 -2.81 0.00	51.81 -4.26 0.00	45.65 -4.13 0.00	40.56 -3.38 0.00	35.52 -3.22 0.00	30.70 -2.74 0.00	27.47 -2.00 0.00	26.48 -1.05 0.00

SAWYER___23_KV_LOAD 55526	25.37 0.00 0.00	24.92 -0.25 0.00	24.59 -0.22 0.00	24.93 -0.20 0.00	26.14 -0.10 0.00	30.00 -0.18 0.00	48.87 -1.72 0.00	50.39 -3.33 0.00	35.14 -1.77 0.00	29.39 -1.03 0.00	25.43 -0.79 0.00	23.95 -0.64 0.00	23.62 -0.73 0.00	24.38 -1.15 0.00	26.07 -1.52 0.00	33.05 -2.53 0.00	40.39 -2.81 0.00	51.81 -4.26 0.00	45.65 -4.13 0.00	40.56 -3.38 0.00	35.52 -3.22 0.00	30.70 -2.74 0.00	27.47 -2.00 0.00	26.48 -1.05 0.00
SELKIRK___I 23801	26.00 0.63 0.00	25.70 0.53 0.00	25.26 0.45 0.00	25.61 0.48 0.00	26.82 0.58 0.00	30.76 0.57 0.00	51.40 0.81 0.00	54.47 0.75 0.00	37.39 0.48 0.00	30.52 0.09 0.00	26.34 0.13 0.00	24.74 0.15 0.00	24.57 0.22 0.00	25.76 0.23 0.00	27.92 0.33 0.00	36.11 0.53 0.00	43.97 0.78 0.00	57.47 1.40 0.00	50.87 1.09 0.00	44.91 0.97 0.00	39.59 0.85 0.00	34.18 0.73 0.00	30.10 0.62 0.00	28.10 0.58 0.00
SELKIRK___II 23799	25.85 0.48 0.00	25.52 0.35 0.00	25.13 0.32 0.00	25.46 0.33 0.00	26.64 0.39 0.00	30.58 0.39 0.00	51.10 0.51 0.00	54.25 0.54 0.00	37.32 0.41 0.00	30.55 0.12 0.00	26.40 0.18 0.00	24.81 0.22 0.00	24.62 0.27 0.00	25.81 0.28 0.00	27.92 0.33 0.00	36.03 0.46 0.00	43.80 0.60 0.00	57.25 1.18 0.00	50.68 0.90 0.00	44.73 0.79 0.00	39.44 0.70 0.00	34.05 0.60 0.00	30.01 0.53 0.00	27.96 0.44 0.00
SENECA OSWGO___HYD 24041	25.04 -0.33 0.00	24.74 -0.43 0.00	24.39 -0.42 0.00	24.70 -0.43 0.00	25.82 -0.42 0.00	29.73 -0.45 0.00	49.89 -0.71 0.00	52.86 -0.86 0.00	36.36 -0.55 0.00	30.00 -0.43 0.00	25.77 -0.45 0.00	24.15 -0.44 0.00	23.89 -0.46 0.00	25.02 -0.51 0.00	27.07 -0.53 0.00	34.82 -0.75 0.00	42.28 -0.91 0.00	55.01 -1.07 0.00	48.78 -1.00 0.00	43.06 -0.88 0.00	37.89 -0.85 0.00	32.74 -0.70 0.00	28.85 -0.62 0.00	26.97 -0.55 0.00
SENECA___115KV_TB3 355854	25.80 0.43 0.00	25.32 0.15 0.00	24.98 0.17 0.00	25.33 0.20 0.00	26.58 0.34 0.00	30.55 0.36 0.00	49.84 -0.76 0.00	51.41 -2.31 0.00	35.84 -1.07 0.00	29.97 -0.46 0.00	25.92 -0.29 0.00	24.39 -0.20 0.00	24.06 -0.29 0.00	24.84 -0.69 0.00	26.57 -1.02 0.00	33.65 -1.92 0.00	41.21 -1.99 0.00	52.88 -3.20 0.00	46.54 -3.24 0.00	41.30 -2.64 0.00	36.18 -2.56 0.00	31.24 -2.21 0.00	27.88 -1.59 0.00	26.81 -0.72 0.00
SENECA___ENERGY 23797	25.44 0.08 0.00	25.07 -0.10 0.00	24.71 -0.10 0.00	25.06 -0.08 0.00	26.19 -0.05 0.00	30.21 0.03 0.00	50.65 0.05 0.00	53.45 -0.27 0.00	36.80 -0.11 0.00	30.46 0.03 0.00	26.13 -0.08 0.00	24.47 -0.12 0.00	24.18 -0.17 0.00	25.30 -0.23 0.00	27.31 -0.28 0.00	35.07 -0.50 0.00	42.72 -0.47 0.00	55.62 -0.45 0.00	49.23 -0.55 0.00	43.50 -0.44 0.00	38.12 -0.62 0.00	32.91 -0.54 0.00	29.03 -0.44 0.00	27.22 -0.30 0.00
SHOEMAKER___GT 23640	26.23 0.86 0.00	25.80 0.63 0.00	25.50 0.69 0.00	25.78 0.65 0.00	26.82 0.58 0.00	31.00 0.82 0.00	52.11 1.52 0.00	55.54 1.83 0.00	38.24 1.33 0.00	31.49 1.06 0.00	27.16 0.94 0.00	25.45 0.86 0.00	25.20 0.85 0.00	26.45 0.92 0.00	28.58 0.99 0.00	36.85 1.28 0.00	45.01 1.81 0.00	58.93 2.86 0.00	52.07 2.29 0.00	45.87 1.93 0.00	40.56 1.82 0.00	34.95 1.51 0.00	30.86 1.39 0.00	28.68 1.16 0.00
SHOEMAKR_138KV_BK 111 55601	26.28 0.91 0.00	25.85 0.68 0.00	25.50 0.69 0.00	25.81 0.68 0.00	26.82 0.58 0.00	30.94 0.75 0.00	52.01 1.42 0.00	55.44 1.72 0.00	38.21 1.29 0.00	31.46 1.03 0.00	27.16 0.94 0.00	25.42 0.84 0.00	25.20 0.85 0.00	26.45 0.92 0.00	28.56 0.97 0.00	36.85 1.28 0.00	44.88 1.68 0.00	58.76 2.69 0.00	51.92 2.14 0.00	45.79 1.85 0.00	40.48 1.74 0.00	34.95 1.51 0.00	30.86 1.39 0.00	28.68 1.16 0.00
SHOREHAM_IC_1 23715	26.25 0.89 0.00	25.55 0.38 0.00	25.30 0.50 0.00	25.38 0.25 0.00	26.37 0.13 0.00	30.52 0.33 0.00	34.21 -0.51 15.88	40.87 0.32 13.18	33.24 0.04 3.71	30.33 -0.09 0.01	26.45 0.24 0.00	25.01 0.42 0.00	24.59 0.24 0.00	26.17 0.64 0.00	28.45 0.86 0.00	35.90 0.43 0.10	45.05 1.86 0.00	59.71 3.64 0.00	51.67 1.89 0.00	46.27 2.33 0.00	40.91 2.17 0.00	35.55 2.11 0.00	32.14 1.98 -0.69	29.09 1.57 0.00
SHOREHAM_IC_2 23716	26.25 0.89 0.00	25.55 0.38 0.00	25.30 0.50 0.00	25.38 0.25 0.00	26.37 0.13 0.00	30.52 0.33 0.00	34.21 -0.51 15.88	40.87 0.32 13.18	33.24 0.04 3.71	30.33 -0.09 0.01	26.45 0.24 0.00	25.01 0.42 0.00	24.59 0.24 0.00	26.17 0.64 0.00	28.45 0.86 0.00	35.90 0.43 0.10	45.05 1.86 0.00	59.71 3.64 0.00	51.67 1.89 0.00	46.27 2.33 0.00	40.91 2.17 0.00	35.55 2.11 0.00	32.14 1.98 -0.69	29.09 1.57 0.00
SISSONVILLE____ 23735	26.41 1.04 0.00	26.96 1.79 0.00	26.69 1.89 0.00	26.94 1.81 0.00	28.24 1.99 0.00	32.87 2.69 0.00	55.76 5.16 0.00	60.11 6.39 0.00	40.20 3.29 0.00	32.89 2.46 0.00	28.02 1.81 0.00	26.19 1.60 0.00	25.89 1.53 0.00	27.11 1.58 0.00	29.41 1.82 0.00	38.45 2.88 0.00	46.43 3.24 0.00	60.22 4.15 0.00	53.46 3.68 0.00	47.06 3.12 0.00	41.22 2.48 0.00	35.28 1.84 0.00	30.68 1.21 0.00	28.62 1.10 0.00
SITHE_IND_GS1 24169	24.71 -0.66 0.00	24.44 -0.73 0.00	24.09 -0.72 0.00	24.40 -0.73 0.00	25.48 -0.76 0.00	29.31 -0.88 0.00	49.18 -1.42 0.00	52.11 -1.61 0.00	35.84 -1.07 0.00	29.57 -0.85 0.00	25.45 -0.76 0.00	23.85 -0.74 0.00	23.62 -0.73 0.00	24.74 -0.79 0.00	26.71 -0.88 0.00	34.43 -1.14 0.00	41.81 -1.38 0.00	54.33 -1.74 0.00	48.14 -1.64 0.00	42.53 -1.41 0.00	37.42 -1.32 0.00	32.31 -1.14 0.00	28.50 -0.97 0.00	26.67 -0.85 0.00
SITHE_IND_GS2 24170	24.71 -0.66 0.00	24.44 -0.73 0.00	24.09 -0.72 0.00	24.40 -0.73 0.00	25.48 -0.76 0.00	29.31 -0.88 0.00	49.18 -1.42 0.00	52.11 -1.61 0.00	35.84 -1.07 0.00	29.57 -0.85 0.00	25.45 -0.76 0.00	23.85 -0.74 0.00	23.62 -0.73 0.00	24.74 -0.79 0.00	26.71 -0.88 0.00	34.43 -1.14 0.00	41.81 -1.38 0.00	54.33 -1.74 0.00	48.14 -1.64 0.00	42.53 -1.41 0.00	37.42 -1.32 0.00	32.31 -1.14 0.00	28.50 -0.97 0.00	26.67 -0.85 0.00
SITHE_IND_GS3 24171	24.71 -0.66 0.00	24.44 -0.73 0.00	24.09 -0.72 0.00	24.40 -0.73 0.00	25.48 -0.76 0.00	29.31 -0.88 0.00	49.18 -1.42 0.00	52.11 -1.61 0.00	35.84 -1.07 0.00	29.57 -0.85 0.00	25.45 -0.76 0.00	23.85 -0.74 0.00	23.62 -0.73 0.00	24.74 -0.79 0.00	26.71 -0.88 0.00	34.43 -1.14 0.00	41.81 -1.38 0.00	54.33 -1.74 0.00	48.14 -1.64 0.00	42.53 -1.41 0.00	37.42 -1.32 0.00	32.31 -1.14 0.00	28.50 -0.97 0.00	26.67 -0.85 0.00
SITHE_IND_GS4 24172	24.71 -0.66 0.00	24.44 -0.73 0.00	24.09 -0.72 0.00	24.40 -0.73 0.00	25.48 -0.76 0.00	29.31 -0.88 0.00	49.18 -1.42 0.00	52.11 -1.61 0.00	35.84 -1.07 0.00	29.57 -0.85 0.00	25.45 -0.76 0.00	23.85 -0.74 0.00	23.62 -0.73 0.00	24.74 -0.79 0.00	26.71 -0.88 0.00	34.43 -1.14 0.00	41.81 -1.38 0.00	54.33 -1.74 0.00	48.14 -1.64 0.00	42.53 -1.41 0.00	37.42 -1.32 0.00	32.31 -1.14 0.00	28.50 -0.97 0.00	26.67 -0.85 0.00

SITHE___BATAVIA 24024	25.62 0.25 0.00	25.20 0.03 0.00	24.86 0.05 0.00	25.21 0.08 0.00	26.24 0.00 0.00	30.03 -0.15 0.00	50.14 -0.46 0.00	52.05 -1.67 0.00	36.07 -0.85 0.00	29.97 -0.46 0.00	25.77 -0.45 0.00	24.22 -0.37 0.00	23.89 -0.46 0.00	24.89 -0.64 0.00	26.54 -1.05 0.00	33.97 -1.60 0.00	41.34 -1.86 0.00	53.44 -2.63 0.00	47.09 -2.69 0.00	41.92 -2.02 0.00	36.57 -2.17 0.00	31.50 -1.94 0.00	28.00 -1.47 0.00	26.86 -0.66 0.00
SITHE___INDEPEND 23800	24.71 -0.66 0.00	24.44 -0.73 0.00	24.09 -0.72 0.00	24.40 -0.73 0.00	25.51 -0.73 0.00	29.37 -0.81 0.00	49.13 -1.47 0.00	52.05 -1.67 0.00	35.81 -1.11 0.00	29.54 -0.88 0.00	25.43 -0.79 0.00	23.85 -0.74 0.00	23.62 -0.73 0.00	24.71 -0.82 0.00	26.71 -0.88 0.00	34.40 -1.17 0.00	41.77 -1.43 0.00	54.28 -1.79 0.00	48.09 -1.69 0.00	42.49 -1.45 0.00	37.42 -1.32 0.00	32.31 -1.14 0.00	28.50 -0.97 0.00	26.67 -0.85 0.00
SITHE___MASSENA 23902	25.06 -0.30 0.00	25.52 0.35 0.00	25.18 0.37 0.00	25.51 0.38 0.00	26.64 0.39 0.00	30.61 0.42 0.00	51.15 0.56 0.00	54.36 0.65 0.00	37.14 0.22 0.00	30.76 0.34 0.00	26.50 0.29 0.00	24.86 0.27 0.00	24.60 0.24 0.00	25.81 0.28 0.00	27.87 0.28 0.00	35.96 0.39 0.00	43.50 0.30 0.00	56.07 0.00 0.00	49.93 0.15 0.00	44.03 0.09 0.00	38.89 0.16 0.00	33.55 0.10 0.00	29.50 0.03 0.00	27.61 0.08 0.00
SITHE___OGDNSBRG 24021	27.27 1.90 0.00	27.84 2.67 0.00	27.59 2.78 0.00	27.85 2.71 0.00	29.23 2.99 0.00	34.14 3.95 0.00	58.18 7.59 0.00	62.74 9.02 0.00	41.64 4.72 0.00	33.83 3.41 0.00	28.70 2.49 0.00	26.75 2.16 0.00	26.42 2.07 0.00	27.65 2.12 0.00	30.05 2.46 0.00	39.49 3.91 0.00	47.90 4.71 0.00	62.46 6.39 0.00	55.60 5.82 0.00	48.99 5.05 0.00	42.81 4.07 0.00	36.62 3.18 0.00	31.72 2.24 0.00	29.56 2.04 0.00
SITHE___STERLING 23777	26.20 0.84 0.00	25.93 0.75 0.00	25.58 0.77 0.00	25.91 0.78 0.00	27.11 0.86 0.00	31.30 1.12 0.00	52.72 2.12 0.00	56.24 2.53 0.00	38.43 1.51 0.00	31.58 1.16 0.00	27.05 0.84 0.00	25.33 0.74 0.00	25.03 0.68 0.00	26.25 0.71 0.00	28.42 0.83 0.00	36.82 1.24 0.00	44.71 1.51 0.00	58.15 2.08 0.00	51.47 1.69 0.00	45.43 1.49 0.00	39.90 1.16 0.00	34.42 0.97 0.00	30.21 0.74 0.00	28.21 0.69 0.00
SLEIGHT__34_KV_TB1 80719	26.03 0.66 0.00	25.65 0.48 0.00	25.28 0.47 0.00	25.63 0.50 0.00	26.90 0.66 0.00	31.09 0.91 0.00	51.96 1.37 0.00	55.01 1.29 0.00	37.84 0.92 0.00	31.28 0.85 0.00	26.76 0.55 0.00	25.06 0.47 0.00	24.74 0.39 0.00	25.89 0.36 0.00	28.03 0.44 0.00	36.00 0.43 0.00	43.84 0.65 0.00	57.08 1.01 0.00	50.53 0.75 0.00	44.64 0.70 0.00	39.09 0.35 0.00	33.68 0.23 0.00	29.65 0.18 0.00	27.77 0.25 0.00
SOUTH CAIRO___GT 23612	26.33 0.96 0.00	26.05 0.88 0.00	25.68 0.87 0.00	26.04 0.90 0.00	27.26 1.02 0.00	31.30 1.12 0.00	52.92 2.33 0.00	55.70 1.99 0.00	38.09 1.18 0.00	30.79 0.37 0.00	26.42 0.21 0.00	24.71 0.12 0.00	24.55 0.19 0.00	25.74 0.20 0.00	28.03 0.44 0.00	36.60 1.03 0.00	44.84 1.64 0.00	58.99 2.92 0.00	52.37 2.59 0.00	46.05 2.11 0.00	40.56 1.82 0.00	34.88 1.44 0.00	30.57 1.09 0.00	28.54 1.02 0.00
SOUTH HAMPTN___IC 23720	26.66 1.29 0.00	25.93 0.75 0.00	25.73 0.92 0.00	25.78 0.65 0.00	26.79 0.55 0.00	31.00 0.82 0.00	35.05 0.36 15.90	41.60 1.07 13.19	33.79 0.59 3.72	30.78 0.37 0.01	26.87 0.66 0.00	25.38 0.79 0.00	24.96 0.61 0.00	26.58 1.05 0.00	28.86 1.27 0.00	36.47 0.99 0.10	45.74 2.55 0.00	60.61 4.54 0.00	52.57 2.79 0.00	47.01 3.07 0.00	41.49 2.75 0.00	36.09 2.64 0.00	32.58 2.42 -0.68	29.51 1.98 0.00
SOUTHDOW_115KV_TB1 355954	26.79 1.42 0.00	26.25 1.08 0.00	25.88 1.07 0.00	26.24 1.11 0.00	27.63 1.39 0.00	31.90 1.72 0.00	52.26 1.67 0.00	55.44 1.72 0.00	38.50 1.59 0.00	32.16 1.73 0.00	27.79 1.57 0.00	26.04 1.45 0.00	25.64 1.29 0.00	26.50 0.97 0.00	28.28 0.69 0.00	35.71 0.14 0.00	43.89 0.69 0.00	55.06 -1.01 0.00	48.19 -1.59 0.00	42.49 -1.45 0.00	37.11 -1.63 0.00	31.87 -1.57 0.00	28.38 -1.09 0.00	27.17 -0.36 0.00
SOUTHOLD_69_KV_BK 2 55809	27.22 1.85 0.00	26.45 1.28 0.00	26.15 1.34 0.00	26.24 1.11 0.00	27.29 1.05 0.00	31.45 1.27 0.00	35.80 1.11 15.90	42.35 1.83 13.19	34.27 1.07 3.72	31.15 0.73 0.01	27.21 1.00 0.00	25.69 1.11 0.00	25.28 0.93 0.00	26.94 1.40 0.00	29.25 1.66 0.00	37.07 1.60 0.10	46.39 3.20 0.00	61.51 5.44 0.00	53.46 3.68 0.00	47.46 3.52 0.00	42.15 3.41 0.00	36.72 3.28 0.00	33.08 2.92 -0.68	29.95 2.42 0.00
SOUTHOLD___IC 23719	27.09 1.73 0.00	26.33 1.16 0.00	26.12 1.31 0.00	26.19 1.06 0.00	27.21 0.97 0.00	31.51 1.33 0.00	35.90 1.21 15.90	42.51 1.99 13.19	34.38 1.18 3.72	31.18 0.76 0.01	27.23 1.02 0.00	25.74 1.16 0.00	25.30 0.95 0.00	26.93 1.40 0.00	29.27 1.68 0.00	37.00 1.53 0.10	46.61 3.41 0.00	61.73 5.66 0.00	53.56 3.78 0.00	47.85 3.91 0.00	42.23 3.49 0.00	36.72 3.28 0.00	33.08 2.92 -0.68	29.95 2.42 0.00
SOUTH_FORK_WT_PWR 323839	27.12 1.75 0.00	26.38 1.21 0.00	26.17 1.36 0.00	26.24 1.10 0.00	27.26 1.02 0.00	31.57 1.39 0.00	35.96 1.27 15.90	42.56 2.04 13.19	34.41 1.22 3.72	31.21 0.79 0.01	27.29 1.08 0.00	25.79 1.20 0.00	25.35 1.00 0.00	26.99 1.45 0.00	29.33 1.74 0.00	37.07 1.60 0.10	46.65 3.46 0.00	61.85 5.78 0.00	53.67 3.89 0.00	47.94 4.00 0.00	42.26 3.52 0.00	36.79 3.34 0.00	33.11 2.95 -0.68	30.00 2.48 0.00
SPIERFLS_115KV_TB 1 80737	26.23 0.86 0.00	25.95 0.78 0.00	25.43 0.62 0.00	25.81 0.68 0.00	27.08 0.84 0.00	31.15 0.97 0.00	52.42 1.82 0.00	55.76 2.04 0.00	38.24 1.33 0.00	31.12 0.70 0.00	26.71 0.50 0.00	24.91 0.32 0.00	24.74 0.39 0.00	25.97 0.43 0.00	28.23 0.63 0.00	36.71 1.14 0.00	44.66 1.47 0.00	58.65 2.58 0.00	51.87 2.09 0.00	45.65 1.71 0.00	40.25 1.51 0.00	34.72 1.27 0.00	30.60 1.12 0.00	28.57 1.05 0.00
ST LAWRENCE____ 23600	25.04 -0.33 0.00	25.22 0.05 0.00	24.88 0.07 0.00	25.21 0.08 0.00	26.32 0.08 0.00	30.21 0.03 0.00	50.49 -0.10 0.00	53.66 -0.05 0.00	36.73 -0.18 0.00	30.42 0.00 0.00	26.21 0.00 0.00	24.59 0.00 0.00	24.33 -0.02 0.00	25.53 0.00 0.00	27.59 0.00 0.00	35.57 0.00 0.00	42.98 -0.21 0.00	55.40 -0.67 0.00	49.38 -0.40 0.00	43.54 -0.40 0.00	38.47 -0.27 0.00	33.21 -0.23 0.00	29.24 -0.24 0.00	27.33 -0.19 0.00
STATE_CA_115KV_115_LB 55624	25.80 0.43 0.00	25.50 0.33 0.00	25.06 0.25 0.00	25.41 0.28 0.00	26.53 0.29 0.00	30.37 0.18 0.00	51.10 0.51 0.00	54.25 0.54 0.00	37.32 0.41 0.00	30.49 0.06 0.00	26.37 0.16 0.00	24.81 0.22 0.00	24.64 0.29 0.00	25.86 0.33 0.00	27.95 0.36 0.00	36.11 0.53 0.00	43.84 0.65 0.00	57.42 1.35 0.00	50.78 1.00 0.00	44.77 0.83 0.00	39.51 0.77 0.00	34.11 0.67 0.00	30.04 0.56 0.00	27.99 0.47 0.00

STATE_ST_34_KV_LOAD 55959	25.70 0.33 0.00	25.35 0.18 0.00	24.98 0.17 0.00	25.31 0.18 0.00	26.50 0.26 0.00	30.58 0.39 0.00	51.20 0.61 0.00	54.20 0.48 0.00	37.28 0.37 0.00	30.76 0.33 0.00	26.37 0.16 0.00	24.69 0.10 0.00	24.40 0.05 0.00	25.56 0.03 0.00	27.65 0.06 0.00	35.61 0.04 0.00	43.32 0.13 0.00	56.46 0.39 0.00	50.03 0.25 0.00	44.16 0.22 0.00	38.78 0.04 0.00	33.48 0.03 0.00	29.48 0.00 0.00	27.55 0.03 0.00
STATION 5_MISC_HYD 23604	25.19 -0.18 0.00	24.82 -0.35 0.00	24.46 -0.35 0.00	24.83 -0.30 0.00	25.87 -0.37 0.00	29.67 -0.51 0.00	49.58 -1.01 0.00	51.89 -1.83 0.00	35.88 -1.03 0.00	29.78 -0.64 0.00	25.61 -0.60 0.00	24.07 -0.52 0.00	23.77 -0.58 0.00	24.82 -0.71 0.00	26.60 -0.99 0.00	34.11 -1.46 0.00	41.42 -1.77 0.00	53.72 -2.35 0.00	47.39 -2.39 0.00	42.10 -1.84 0.00	36.80 -1.94 0.00	31.77 -1.67 0.00	28.15 -1.33 0.00	26.75 -0.77 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.49 0.13 0.00	25.10 -0.08 0.00	24.76 -0.05 0.00	25.13 0.00 0.00	26.29 0.05 0.00	30.37 0.18 0.00	50.39 -0.20 0.00	53.07 -0.64 0.00	36.62 -0.30 0.00	30.33 -0.09 0.00	26.00 -0.21 0.00	24.42 -0.17 0.00	24.11 -0.24 0.00	25.15 -0.38 0.00	27.12 -0.47 0.00	34.72 -0.85 0.00	42.33 -0.86 0.00	55.01 -1.07 0.00	48.59 -1.19 0.00	43.06 -0.88 0.00	37.65 -1.08 0.00	32.54 -0.90 0.00	28.74 -0.74 0.00	27.11 -0.41 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.06 -0.30 0.00	24.67 -0.50 0.00	24.34 -0.47 0.00	24.70 -0.43 0.00	25.85 -0.39 0.00	29.79 -0.39 0.00	49.23 -1.37 0.00	51.62 -2.09 0.00	35.73 -1.18 0.00	29.63 -0.79 0.00	25.48 -0.73 0.00	23.95 -0.64 0.00	23.65 -0.71 0.00	24.64 -0.89 0.00	26.49 -1.10 0.00	33.86 -1.71 0.00	41.29 -1.90 0.00	53.49 -2.58 0.00	47.24 -2.54 0.00	41.92 -2.02 0.00	36.69 -2.05 0.00	31.71 -1.74 0.00	28.06 -1.41 0.00	26.61 -0.91 0.00
STA_56___34_KV_BUS2 355983	25.06 -0.30 0.00	24.67 -0.50 0.00	24.34 -0.47 0.00	24.70 -0.43 0.00	25.85 -0.39 0.00	29.79 -0.39 0.00	49.23 -1.37 0.00	51.62 -2.09 0.00	35.73 -1.18 0.00	29.63 -0.79 0.00	25.48 -0.73 0.00	23.95 -0.64 0.00	23.65 -0.71 0.00	24.64 -0.89 0.00	26.49 -1.10 0.00	33.86 -1.71 0.00	41.29 -1.90 0.00	53.49 -2.58 0.00	47.24 -2.54 0.00	41.92 -2.02 0.00	36.69 -2.05 0.00	31.71 -1.74 0.00	28.06 -1.41 0.00	26.61 -0.91 0.00
STA_67___115KV_BK2 355882	25.16 -0.20 0.00	24.77 -0.40 0.00	24.44 -0.37 0.00	24.80 -0.33 0.00	25.95 -0.29 0.00	29.88 -0.30 0.00	49.33 -1.26 0.00	51.68 -2.04 0.00	35.77 -1.14 0.00	29.69 -0.73 0.00	25.53 -0.68 0.00	24.02 -0.57 0.00	23.69 -0.66 0.00	24.66 -0.87 0.00	26.51 -1.08 0.00	33.86 -1.71 0.00	41.29 -1.90 0.00	53.49 -2.58 0.00	47.19 -2.59 0.00	41.92 -2.02 0.00	36.69 -2.05 0.00	31.71 -1.74 0.00	28.12 -1.36 0.00	26.70 -0.83 0.00
STA_7___115KV_9TRANS 80674	25.32 -0.05 0.00	24.92 -0.25 0.00	24.56 -0.25 0.00	24.95 -0.18 0.00	26.11 -0.13 0.00	30.09 -0.09 0.00	49.68 -0.91 0.00	52.05 -1.67 0.00	36.06 -0.85 0.00	29.91 -0.52 0.00	25.69 -0.52 0.00	24.17 -0.42 0.00	23.87 -0.49 0.00	24.82 -0.71 0.00	26.71 -0.88 0.00	34.11 -1.46 0.00	41.60 -1.60 0.00	53.94 -2.13 0.00	47.59 -2.19 0.00	42.27 -1.67 0.00	36.96 -1.78 0.00	31.94 -1.51 0.00	28.30 -1.18 0.00	26.84 -0.69 0.00
STA_82___115KV_TB1 80780	25.16 -0.20 0.00	24.77 -0.40 0.00	24.44 -0.37 0.00	24.80 -0.33 0.00	25.95 -0.29 0.00	29.91 -0.27 0.00	49.38 -1.21 0.00	51.68 -2.04 0.00	35.77 -1.14 0.00	29.69 -0.73 0.00	25.53 -0.68 0.00	24.02 -0.57 0.00	23.72 -0.63 0.00	24.66 -0.87 0.00	26.54 -1.05 0.00	33.86 -1.71 0.00	41.29 -1.90 0.00	53.49 -2.58 0.00	47.19 -2.59 0.00	41.92 -2.02 0.00	36.69 -2.05 0.00	31.74 -1.71 0.00	28.12 -1.36 0.00	26.70 -0.83 0.00
STEEL___WIND 323596	25.75 0.38 0.00	25.30 0.13 0.00	24.96 0.15 0.00	25.26 0.13 0.00	26.27 0.03 0.00	30.12 -0.06 0.00	49.99 -0.60 0.00	51.51 -2.20 0.00	35.84 -1.07 0.00	30.00 -0.43 0.00	25.95 -0.26 0.00	24.39 -0.20 0.00	24.03 -0.32 0.00	24.94 -0.59 0.00	26.54 -1.05 0.00	33.87 -1.71 0.00	41.21 -1.99 0.00	52.99 -3.08 0.00	46.65 -3.13 0.00	41.35 -2.59 0.00	36.22 -2.52 0.00	31.20 -2.24 0.00	27.85 -1.62 0.00	26.81 -0.72 0.00
STEPHTWN_115KV_BK_2 55603	25.95 0.58 0.00	25.65 0.48 0.00	25.21 0.40 0.00	25.56 0.43 0.00	26.71 0.47 0.00	30.58 0.39 0.00	51.51 0.91 0.00	54.74 1.02 0.00	37.58 0.66 0.00	30.67 0.24 0.00	26.50 0.29 0.00	24.93 0.34 0.00	24.77 0.41 0.00	25.97 0.43 0.00	28.09 0.50 0.00	36.28 0.71 0.00	44.14 0.95 0.00	57.92 1.85 0.00	51.22 1.44 0.00	45.13 1.19 0.00	39.82 1.08 0.00	34.38 0.94 0.00	30.21 0.74 0.00	28.18 0.66 0.00
STEUBEN_REC_LFGE 323667	26.30 0.94 0.00	25.85 0.68 0.00	25.48 0.67 0.00	25.83 0.70 0.00	27.19 0.94 0.00	31.48 1.30 0.00	51.96 1.37 0.00	54.20 0.48 0.00	37.54 0.63 0.00	31.25 0.82 0.00	26.82 0.60 0.00	25.13 0.54 0.00	24.77 0.41 0.00	25.68 0.15 0.00	27.62 0.03 0.00	35.11 -0.46 0.00	42.98 -0.22 0.00	55.51 -0.56 0.00	48.93 -0.85 0.00	43.19 -0.75 0.00	37.69 -1.05 0.00	32.58 -0.87 0.00	28.86 -0.62 0.00	27.25 -0.28 0.00
STILLWATER___SOLAR 323814	26.41 1.04 0.00	26.08 0.90 0.00	25.58 0.77 0.00	25.99 0.85 0.00	27.24 1.00 0.00	31.30 1.12 0.00	52.62 2.03 0.00	55.97 2.26 0.00	38.43 1.51 0.00	31.28 0.85 0.00	26.89 0.68 0.00	25.18 0.59 0.00	25.01 0.66 0.00	26.25 0.71 0.00	28.50 0.91 0.00	36.96 1.39 0.00	45.05 1.86 0.00	58.93 2.86 0.00	52.12 2.34 0.00	45.96 2.02 0.00	40.52 1.78 0.00	34.95 1.51 0.00	30.74 1.27 0.00	28.71 1.18 0.00
STONY___BROOK 24151	26.84 1.47 0.00	26.13 0.96 0.00	25.87 1.07 0.00	25.96 0.83 0.00	26.97 0.73 0.00	31.24 1.06 0.00	35.46 0.71 15.84	41.86 1.29 13.14	34.17 0.96 3.70	31.21 0.79 0.01	27.21 1.00 0.00	25.70 1.11 0.00	25.30 0.95 0.00	26.88 1.35 0.00	29.16 1.57 0.00	36.72 1.24 0.10	45.57 2.37 0.00	60.28 4.21 0.00	52.62 2.84 0.00	46.79 2.85 0.00	41.49 2.75 0.00	36.06 2.61 0.00	32.78 2.62 -0.69	29.70 2.17 0.00
STURGEON_POOL_HYD 23609	26.23 0.86 0.00	25.78 0.60 0.00	25.45 0.65 0.00	25.78 0.65 0.00	26.77 0.52 0.00	30.88 0.69 0.00	51.96 1.37 0.00	55.33 1.61 0.00	38.17 1.26 0.00	31.49 1.06 0.00	27.16 0.94 0.00	25.38 0.79 0.00	25.16 0.80 0.00	26.42 0.89 0.00	28.56 0.97 0.00	36.92 1.35 0.00	44.88 1.68 0.00	58.71 2.64 0.00	51.87 2.09 0.00	45.74 1.80 0.00	40.48 1.74 0.00	34.95 1.51 0.00	30.83 1.36 0.00	28.65 1.13 0.00
ST_LAW_115_BK7_LBMP 345037	25.01 -0.36 0.00	25.22 0.05 0.00	24.88 0.07 0.00	25.21 0.08 0.00	26.32 0.08 0.00	30.21 0.03 0.00	50.49 -0.10 0.00	53.66 -0.05 0.00	36.73 -0.18 0.00	30.42 0.00 0.00	26.21 0.00 0.00	24.59 0.00 0.00	24.35 0.00 0.00	25.53 0.00 0.00	27.59 0.00 0.00	35.57 0.00 0.00	43.02 -0.17 0.00	55.40 -0.67 0.00	49.38 -0.40 0.00	43.54 -0.40 0.00	38.47 -0.27 0.00	33.21 -0.23 0.00	29.24 -0.24 0.00	27.33 -0.19 0.00

ST_LAW_115_BK8_LBMP 345038	25.01 -0.36 0.00	25.22 0.05 0.00	24.88 0.07 0.00	25.21 0.08 0.00	26.32 0.08 0.00	30.21 0.03 0.00	50.49 -0.10 0.00	53.66 -0.05 0.00	36.73 -0.18 0.00	30.42 0.00 0.00	26.21 0.00 0.00	24.59 0.00 0.00	24.35 0.00 0.00	25.53 0.00 0.00	27.59 0.00 0.00	35.57 0.00 0.00	43.02 -0.17 0.00	55.40 -0.67 0.00	49.38 -0.40 0.00	43.54 -0.40 0.00	38.47 -0.27 0.00	33.21 -0.23 0.00	29.24 -0.24 0.00	27.33 -0.19 0.00
ST_LAW_230_BK5_LBMP 345035	25.04 -0.33 0.00	25.22 0.05 0.00	24.88 0.07 0.00	25.21 0.08 0.00	26.32 0.08 0.00	30.21 0.03 0.00	50.49 -0.10 0.00	53.66 -0.05 0.00	36.73 -0.18 0.00	30.42 0.00 0.00	26.21 0.00 0.00	24.59 0.00 0.00	24.33 -0.02 0.00	25.53 0.00 0.00	27.59 0.00 0.00	35.57 0.00 0.00	42.98 -0.21 0.00	55.40 -0.67 0.00	49.38 -0.40 0.00	43.54 -0.40 0.00	38.47 -0.27 0.00	33.21 -0.23 0.00	29.24 -0.24 0.00	27.33 -0.19 0.00
ST_LAW_230_BK6_LBMP 345036	25.04 -0.33 0.00	25.22 0.05 0.00	24.88 0.07 0.00	25.21 0.08 0.00	26.32 0.08 0.00	30.21 0.03 0.00	50.49 -0.10 0.00	53.66 -0.05 0.00	36.73 -0.18 0.00	30.42 0.00 0.00	26.21 0.00 0.00	24.59 0.00 0.00	24.33 -0.02 0.00	25.53 0.00 0.00	27.59 0.00 0.00	35.57 0.00 0.00	42.98 -0.21 0.00	55.40 -0.67 0.00	49.38 -0.40 0.00	43.54 -0.40 0.00	38.47 -0.27 0.00	33.21 -0.23 0.00	29.24 -0.24 0.00	27.33 -0.19 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.36 0.99 0.00	25.90 0.73 0.00	25.55 0.74 0.00	25.88 0.75 0.00	26.87 0.63 0.00	30.97 0.78 0.00	52.11 1.52 0.00	55.60 1.88 0.00	38.35 1.44 0.00	31.61 1.19 0.00	27.29 1.07 0.00	25.55 0.96 0.00	25.30 0.95 0.00	26.58 1.05 0.00	28.69 1.10 0.00	37.03 1.46 0.00	45.09 1.90 0.00	59.04 2.97 0.00	52.12 2.34 0.00	45.96 2.02 0.00	40.68 1.94 0.00	35.12 1.67 0.00	31.01 1.53 0.00	28.82 1.29 0.00
SWANROAD_115KV_TB1 355699	24.78 -0.58 0.00	24.34 -0.83 0.00	23.99 -0.82 0.00	24.35 -0.78 0.00	25.51 -0.73 0.00	29.28 -0.91 0.00	47.56 -3.04 0.00	48.94 -4.78 0.00	34.14 -2.77 0.00	28.57 -1.86 0.00	24.72 -1.49 0.00	23.31 -1.28 0.00	22.99 -1.36 0.00	23.69 -1.84 0.00	25.36 -2.23 0.00	32.09 -3.49 0.00	39.22 -3.97 0.00	50.30 -5.78 0.00	44.30 -5.48 0.00	39.41 -4.53 0.00	34.55 -4.18 0.00	29.90 -3.55 0.00	26.76 -2.71 0.00	25.87 -1.65 0.00
SYNERGY___BIOGAS 323694	25.62 0.25 0.00	25.20 0.03 0.00	24.86 0.05 0.00	25.21 0.08 0.00	26.24 0.00 0.00	30.03 -0.15 0.00	50.14 -0.46 0.00	52.05 -1.67 0.00	36.07 -0.85 0.00	29.97 -0.46 0.00	25.77 -0.45 0.00	24.22 -0.37 0.00	23.89 -0.46 0.00	24.89 -0.64 0.00	26.54 -1.05 0.00	33.97 -1.60 0.00	41.34 -1.86 0.00	53.44 -2.63 0.00	47.09 -2.69 0.00	41.92 -2.02 0.00	36.57 -2.17 0.00	31.50 -1.94 0.00	28.00 -1.47 0.00	26.86 -0.66 0.00
SYRACUSE___ENERGY_ST1 323597	25.39 0.03 0.00	25.07 -0.10 0.00	24.71 -0.10 0.00	25.03 -0.10 0.00	26.19 -0.05 0.00	30.18 0.00 0.00	50.49 -0.10 0.00	53.50 -0.21 0.00	36.80 -0.11 0.00	30.39 -0.03 0.00	26.11 -0.10 0.00	24.47 -0.12 0.00	24.21 -0.15 0.00	25.33 -0.20 0.00	27.40 -0.19 0.00	35.29 -0.28 0.00	42.85 -0.35 0.00	55.79 -0.28 0.00	49.43 -0.35 0.00	43.63 -0.31 0.00	38.39 -0.35 0.00	33.14 -0.30 0.00	29.21 -0.27 0.00	27.30 -0.22 0.00
SYRACUSE___ENERGY_ST2 323598	25.39 0.03 0.00	25.07 -0.10 0.00	24.71 -0.10 0.00	25.03 -0.10 0.00	26.19 -0.05 0.00	30.18 0.00 0.00	50.49 -0.10 0.00	53.50 -0.21 0.00	36.80 -0.11 0.00	30.39 -0.03 0.00	26.11 -0.10 0.00	24.47 -0.12 0.00	24.21 -0.15 0.00	25.33 -0.20 0.00	27.40 -0.19 0.00	35.29 -0.28 0.00	42.85 -0.35 0.00	55.79 -0.28 0.00	49.43 -0.35 0.00	43.63 -0.31 0.00	38.39 -0.35 0.00	33.14 -0.30 0.00	29.21 -0.27 0.00	27.30 -0.22 0.00
SYRACUSE___POWER 24017	25.34 -0.03 0.00	25.02 -0.15 0.00	24.66 -0.15 0.00	24.98 -0.15 0.00	26.14 -0.10 0.00	30.06 -0.12 0.00	50.34 -0.25 0.00	53.34 -0.38 0.00	36.73 -0.18 0.00	30.33 -0.09 0.00	26.06 -0.16 0.00	24.42 -0.17 0.00	24.18 -0.17 0.00	25.30 -0.23 0.00	27.37 -0.22 0.00	35.22 -0.36 0.00	42.81 -0.39 0.00	55.68 -0.39 0.00	49.33 -0.45 0.00	43.54 -0.40 0.00	38.35 -0.39 0.00	33.11 -0.33 0.00	29.18 -0.29 0.00	27.28 -0.25 0.00
TALLMAN___138KV_BK151 55660	26.46 1.09 0.00	25.98 0.81 0.00	25.63 0.82 0.00	25.96 0.83 0.00	26.92 0.68 0.00	31.06 0.88 0.00	52.21 1.62 0.00	55.81 2.09 0.00	38.50 1.59 0.00	31.79 1.37 0.00	27.45 1.23 0.00	25.69 1.11 0.00	25.45 1.10 0.00	26.76 1.23 0.00	28.86 1.27 0.00	37.17 1.60 0.00	45.27 2.07 0.00	59.38 3.31 0.00	52.37 2.59 0.00	46.14 2.20 0.00	40.87 2.13 0.00	35.32 1.87 0.00	31.21 1.74 0.00	28.98 1.46 0.00
TEALLAVE_115KV_TB7 355573	25.24 -0.13 0.00	24.92 -0.25 0.00	24.56 -0.25 0.00	24.88 -0.25 0.00	26.03 -0.21 0.00	29.94 -0.24 0.00	50.14 -0.46 0.00	53.13 -0.59 0.00	36.58 -0.33 0.00	30.24 -0.18 0.00	25.98 -0.24 0.00	24.34 -0.25 0.00	24.08 -0.27 0.00	25.22 -0.31 0.00	27.26 -0.33 0.00	35.11 -0.46 0.00	42.59 -0.60 0.00	55.40 -0.67 0.00	49.03 -0.75 0.00	43.32 -0.62 0.00	38.16 -0.58 0.00	32.94 -0.50 0.00	29.06 -0.41 0.00	27.17 -0.36 0.00
TELGRAPH_34_KV_EAST 80808	25.37 0.00 0.00	24.89 -0.28 0.00	24.56 -0.25 0.00	24.93 -0.20 0.00	26.14 -0.10 0.00	30.06 -0.12 0.00	49.03 -1.57 0.00	50.76 -2.95 0.00	35.33 -1.59 0.00	29.45 -0.97 0.00	25.40 -0.81 0.00	23.92 -0.66 0.00	23.57 -0.78 0.00	24.38 -1.15 0.00	26.13 -1.46 0.00	33.15 -2.42 0.00	40.56 -2.63 0.00	52.20 -3.87 0.00	45.95 -3.83 0.00	40.91 -3.03 0.00	35.76 -2.98 0.00	30.90 -2.54 0.00	27.53 -1.95 0.00	26.50 -1.02 0.00
TEMPLE___115KV_TB 2 55572	25.26 -0.10 0.00	24.92 -0.25 0.00	24.56 -0.25 0.00	24.90 -0.23 0.00	26.06 -0.18 0.00	29.97 -0.21 0.00	50.14 -0.46 0.00	53.13 -0.59 0.00	36.58 -0.33 0.00	30.24 -0.18 0.00	26.00 -0.21 0.00	24.37 -0.22 0.00	24.11 -0.24 0.00	25.22 -0.31 0.00	27.29 -0.30 0.00	35.11 -0.46 0.00	42.63 -0.56 0.00	55.40 -0.67 0.00	49.08 -0.70 0.00	43.37 -0.57 0.00	38.20 -0.54 0.00	32.98 -0.47 0.00	29.06 -0.41 0.00	27.19 -0.33 0.00
TIANA____69_KV_BK 1 55817	26.71 1.34 0.00	25.98 0.81 0.00	25.65 0.84 0.00	25.73 0.60 0.00	26.77 0.52 0.00	30.85 0.66 0.00	34.79 0.10 15.90	41.33 0.81 13.19	33.57 0.37 3.72	30.66 0.24 0.01	26.76 0.55 0.00	25.25 0.66 0.00	24.89 0.54 0.00	26.48 0.94 0.00	28.75 1.16 0.00	36.40 0.92 0.10	45.40 2.20 0.00	60.17 4.09 0.00	52.27 2.49 0.00	46.44 2.50 0.00	41.30 2.56 0.00	35.95 2.51 0.00	32.49 2.33 -0.68	29.42 1.90 0.00
TILDEN___115KV_TB1 80814	25.34 -0.03 0.00	25.02 -0.15 0.00	24.66 -0.15 0.00	24.98 -0.15 0.00	26.14 -0.10 0.00	30.06 -0.12 0.00	50.34 -0.25 0.00	53.34 -0.38 0.00	36.73 -0.18 0.00	30.33 -0.09 0.00	26.06 -0.16 0.00	24.42 -0.17 0.00	24.18 -0.17 0.00	25.30 -0.23 0.00	27.37 -0.22 0.00	35.22 -0.36 0.00	42.81 -0.39 0.00	55.68 -0.39 0.00	49.33 -0.45 0.00	43.54 -0.40 0.00	38.35 -0.39 0.00	33.11 -0.33 0.00	29.18 -0.29 0.00	27.28 -0.25 0.00

TRIGEN___CC 323695	26.94 1.57 0.00	26.30 1.13 0.00	25.95 1.14 0.00	26.16 1.03 0.00	27.16 0.92 0.00	31.36 1.18 0.00	49.33 1.32 2.58	53.35 1.77 2.14	37.75 1.44 0.60	31.70 1.28 0.00	27.58 1.36 0.00	25.94 1.35 0.00	25.64 1.29 0.00	27.09 1.56 0.00	29.30 1.71 0.00	37.26 1.71 0.02	45.66 2.46 0.00	60.11 4.04 0.00	52.87 3.09 0.00	46.62 2.68 0.00	41.41 2.67 0.00	35.95 2.51 0.00	33.08 2.42 -1.19	29.56 2.04 0.00
TRINITY___115KV___4 BK 55933	25.72 0.36 0.00	25.40 0.23 0.00	24.98 0.17 0.00	25.31 0.18 0.00	26.45 0.21 0.00	30.24 0.06 0.00	50.90 0.30 0.00	54.09 0.38 0.00	37.17 0.26 0.00	30.39 -0.03 0.00	26.29 0.08 0.00	24.74 0.15 0.00	24.60 0.24 0.00	25.79 0.26 0.00	27.87 0.28 0.00	35.96 0.39 0.00	43.67 0.48 0.00	57.19 1.12 0.00	50.58 0.80 0.00	44.60 0.66 0.00	39.36 0.62 0.00	33.98 0.54 0.00	29.95 0.47 0.00	27.91 0.39 0.00
UNION___PROCESSING_DRP 323587	25.19 -0.18 0.00	24.79 -0.38 0.00	24.44 -0.37 0.00	24.83 -0.30 0.00	25.95 -0.29 0.00	29.91 -0.27 0.00	49.38 -1.21 0.00	51.68 -2.04 0.00	35.81 -1.11 0.00	29.69 -0.73 0.00	25.53 -0.68 0.00	24.02 -0.57 0.00	23.72 -0.63 0.00	24.66 -0.87 0.00	26.54 -1.05 0.00	33.86 -1.71 0.00	41.34 -1.86 0.00	53.49 -2.58 0.00	47.24 -2.54 0.00	41.96 -1.98 0.00	36.69 -2.05 0.00	31.74 -1.71 0.00	28.12 -1.36 0.00	26.70 -0.83 0.00
UPPER HUDSON___HYD 24058	26.25 0.89 0.00	25.95 0.78 0.00	25.43 0.62 0.00	25.81 0.68 0.00	27.11 0.86 0.00	31.21 1.03 0.00	52.47 1.87 0.00	55.81 2.09 0.00	38.32 1.40 0.00	31.15 0.73 0.00	26.74 0.52 0.00	24.93 0.34 0.00	24.77 0.41 0.00	25.96 0.43 0.00	28.25 0.66 0.00	36.71 1.14 0.00	44.71 1.51 0.00	58.71 2.64 0.00	51.92 2.14 0.00	45.70 1.76 0.00	40.25 1.51 0.00	34.72 1.27 0.00	30.60 1.12 0.00	28.57 1.05 0.00
UPPER RAQUET___HYD 24056	26.41 1.04 0.00	26.96 1.79 0.00	26.69 1.88 0.00	26.94 1.81 0.00	28.23 1.99 0.00	32.69 2.50 0.00	55.30 4.71 0.00	59.63 5.91 0.00	39.87 2.95 0.00	32.74 2.31 0.00	27.87 1.65 0.00	26.04 1.45 0.00	25.76 1.41 0.00	26.99 1.45 0.00	29.27 1.68 0.00	38.27 2.70 0.00	46.00 2.81 0.00	59.71 3.64 0.00	53.01 3.23 0.00	46.67 2.73 0.00	40.98 2.25 0.00	35.28 1.84 0.00	30.68 1.21 0.00	28.63 1.10 0.00
VALLEY44_115KV_TB2 355964	26.30 0.94 0.00	25.80 0.63 0.00	25.43 0.62 0.00	25.78 0.65 0.00	27.03 0.79 0.00	31.18 1.00 0.00	51.30 0.71 0.00	53.07 -0.64 0.00	36.73 -0.18 0.00	30.82 0.40 0.00	26.61 0.39 0.00	25.01 0.42 0.00	24.62 0.27 0.00	25.38 -0.15 0.00	27.04 -0.55 0.00	34.36 -1.21 0.00	42.42 -0.78 0.00	54.67 -1.40 0.00	47.99 -1.79 0.00	42.58 -1.36 0.00	37.27 -1.47 0.00	32.24 -1.20 0.00	28.77 -0.71 0.00	27.47 -0.06 0.00
VALLEY___115KV_TB 1-4 80826	25.92 0.56 0.00	25.67 0.50 0.00	25.31 0.50 0.00	25.63 0.50 0.00	26.79 0.55 0.00	30.85 0.66 0.00	51.81 1.21 0.00	55.01 1.29 0.00	37.76 0.85 0.00	31.09 0.67 0.00	26.76 0.55 0.00	25.10 0.52 0.00	24.86 0.51 0.00	26.04 0.51 0.00	28.14 0.55 0.00	36.35 0.78 0.00	44.10 0.91 0.00	57.31 1.23 0.00	50.68 0.90 0.00	44.60 0.66 0.00	39.16 0.43 0.00	33.75 0.30 0.00	29.74 0.27 0.00	27.74 0.22 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.66 1.29 0.00	26.30 1.13 0.00	25.95 1.14 0.00	26.29 1.16 0.00	27.45 1.21 0.00	31.69 1.51 0.00	53.33 2.73 0.00	56.67 2.95 0.00	38.87 1.96 0.00	32.01 1.58 0.00	27.47 1.26 0.00	25.72 1.13 0.00	25.42 1.07 0.00	26.63 1.10 0.00	28.78 1.19 0.00	37.32 1.74 0.00	45.44 2.25 0.00	59.32 3.25 0.00	52.42 2.64 0.00	46.27 2.33 0.00	40.75 2.01 0.00	35.25 1.81 0.00	30.98 1.50 0.00	28.87 1.35 0.00
VISCHER___FERRY HYD 24020	26.18 0.81 0.00	25.85 0.68 0.00	25.38 0.57 0.00	25.76 0.63 0.00	27.00 0.76 0.00	30.97 0.78 0.00	51.96 1.37 0.00	55.38 1.67 0.00	38.09 1.18 0.00	31.03 0.61 0.00	26.74 0.52 0.00	25.11 0.52 0.00	24.96 0.61 0.00	26.19 0.66 0.00	28.42 0.83 0.00	36.71 1.14 0.00	44.71 1.51 0.00	58.32 2.25 0.00	51.62 1.84 0.00	45.52 1.58 0.00	40.13 1.39 0.00	34.62 1.17 0.00	30.51 1.03 0.00	28.46 0.94 0.00
V_A_10_SYNC_DSASP 323832	24.88 -0.48 0.00	24.49 -0.68 0.00	24.14 -0.67 0.00	24.45 -0.68 0.00	25.45 -0.79 0.00	29.16 -1.03 0.00	48.37 -2.23 0.00	50.06 -3.65 0.00	34.74 -2.18 0.00	29.03 -1.40 0.00	25.09 -1.13 0.00	23.60 -0.98 0.00	23.28 -1.07 0.00	24.20 -1.33 0.00	25.80 -1.79 0.00	33.01 -2.56 0.00	40.08 -3.11 0.00	51.64 -4.43 0.00	45.55 -4.23 0.00	40.47 -3.47 0.00	35.48 -3.25 0.00	30.67 -2.78 0.00	27.35 -2.12 0.00	26.23 -1.29 0.00
V_CMM_10_SYNC_DSASP 323787	25.04 -0.33 0.00	25.37 0.20 0.00	25.03 0.22 0.00	25.36 0.23 0.00	26.48 0.24 0.00	30.42 0.24 0.00	50.85 0.25 0.00	54.04 0.32 0.00	36.91 0.00 0.00	30.58 0.15 0.00	26.34 0.13 0.00	24.74 0.15 0.00	24.47 0.12 0.00	25.66 0.13 0.00	27.73 0.14 0.00	35.75 0.18 0.00	43.24 0.04 0.00	55.74 -0.33 0.00	49.68 -0.10 0.00	43.81 -0.13 0.00	38.70 -0.04 0.00	33.38 -0.07 0.00	29.39 -0.09 0.00	27.47 -0.05 0.00
V_CMP_10_SYNC_DSASP 323788	25.06 -0.30 0.00	25.93 0.75 0.00	25.63 0.82 0.00	25.93 0.80 0.00	27.11 0.86 0.00	30.85 0.66 0.00	50.49 -0.10 0.00	53.82 0.11 0.00	36.51 -0.41 0.00	30.94 0.52 0.00	26.66 0.45 0.00	25.03 0.44 0.00	24.77 0.41 0.00	25.99 0.46 0.00	28.06 0.47 0.00	36.32 0.75 0.00	42.89 -0.30 0.00	55.12 -0.95 0.00	48.83 -0.95 0.00	42.89 -1.05 0.00	38.55 -0.19 0.00	33.58 0.13 0.00	29.45 -0.03 0.00	27.55 0.03 0.00
V_D_10_SYNC_DSASP 323841	25.06 -0.30 0.00	25.52 0.35 0.00	25.18 0.37 0.00	25.51 0.38 0.00	26.64 0.39 0.00	30.61 0.42 0.00	51.15 0.56 0.00	54.36 0.65 0.00	37.14 0.22 0.00	30.76 0.34 0.00	26.50 0.29 0.00	24.86 0.27 0.00	24.60 0.24 0.00	25.81 0.28 0.00	27.87 0.28 0.00	35.96 0.39 0.00	43.50 0.30 0.00	56.07 0.00 0.00	49.93 0.15 0.00	44.03 0.09 0.00	38.89 0.16 0.00	33.55 0.10 0.00	29.50 0.03 0.00	27.61 0.08 0.00
V_E_10_SYNC_DSASP 323830	27.67 2.31 0.00	27.34 2.17 0.00	27.02 2.21 0.00	27.37 2.24 0.00	28.68 2.44 0.00	33.29 3.11 0.00	56.41 5.82 0.00	59.89 6.17 0.00	40.60 3.69 0.00	33.19 2.77 0.00	28.26 2.05 0.00	26.41 1.82 0.00	25.98 1.63 0.00	27.24 1.71 0.00	29.55 1.96 0.00	38.63 3.06 0.00	47.51 4.32 0.00	62.13 6.06 0.00	54.86 5.08 0.00	48.38 4.44 0.00	42.26 3.52 0.00	36.42 2.98 0.00	31.80 2.33 0.00	29.64 2.12 0.00
V_F_30_NSYNC___DSASP 323816	26.43 1.07 0.00	26.13 0.96 0.00	25.63 0.82 0.00	26.01 0.88 0.00	27.26 1.02 0.00	31.36 1.18 0.00	52.67 2.08 0.00	56.03 2.31 0.00	38.46 1.55 0.00	31.34 0.91 0.00	26.92 0.71 0.00	25.20 0.61 0.00	25.03 0.68 0.00	26.25 0.71 0.00	28.53 0.94 0.00	37.00 1.42 0.00	45.09 1.90 0.00	58.99 2.91 0.00	52.22 2.44 0.00	46.01 2.07 0.00	40.56 1.82 0.00	34.98 1.54 0.00	30.77 1.30 0.00	28.73 1.21 0.00

V_F_30_SYNC_DSASP 323786	25.80 0.43 0.00	25.47 0.30 0.00	25.06 0.25 0.00	25.41 0.28 0.00	26.53 0.29 0.00	30.37 0.18 0.00	51.10 0.51 0.00	54.25 0.54 0.00	37.28 0.37 0.00	30.49 0.06 0.00	26.37 0.16 0.00	24.81 0.22 0.00	24.64 0.29 0.00	25.86 0.33 0.00	27.95 0.36 0.00	36.07 0.50 0.00	43.84 0.65 0.00	57.42 1.35 0.00	50.78 1.00 0.00	44.77 0.83 0.00	39.51 0.77 0.00	34.11 0.67 0.00	30.04 0.56 0.00	27.99 0.47 0.00
V_XM_10_SYNC_DSASP 323789	25.06 -0.30 0.00	25.93 0.75 0.00	25.63 0.82 0.00	25.93 0.80 0.00	27.11 0.86 0.00	30.85 0.66 0.00	50.49 -0.10 0.00	53.82 0.11 0.00	36.51 -0.41 0.00	30.94 0.52 0.00	26.66 0.45 0.00	25.03 0.44 0.00	24.77 0.41 0.00	25.99 0.46 0.00	28.06 0.47 0.00	36.32 0.75 0.00	42.89 -0.30 0.00	55.12 -0.95 0.00	48.83 -0.95 0.00	42.89 -1.05 0.00	38.55 -0.19 0.00	33.58 0.13 0.00	29.45 -0.03 0.00	27.55 0.03 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.53 1.17 0.00	26.05 0.88 0.00	25.70 0.89 0.00	26.04 0.90 0.00	27.00 0.76 0.00	31.15 0.97 0.00	52.42 1.82 0.00	55.97 2.26 0.00	38.65 1.73 0.00	31.89 1.46 0.00	27.50 1.28 0.00	25.74 1.16 0.00	25.52 1.17 0.00	26.83 1.30 0.00	28.92 1.32 0.00	37.28 1.71 0.00	45.40 2.20 0.00	59.49 3.42 0.00	52.52 2.74 0.00	46.27 2.33 0.00	40.99 2.25 0.00	35.42 1.97 0.00	31.27 1.80 0.00	29.06 1.54 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.71 1.34 0.00	26.20 1.03 0.00	25.85 1.04 0.00	26.19 1.06 0.00	27.13 0.89 0.00	31.33 1.15 0.00	52.72 2.12 0.00	56.40 2.69 0.00	38.94 2.03 0.00	32.13 1.70 0.00	27.81 1.60 0.00	26.09 1.50 0.00	25.87 1.51 -0.01	27.11 1.58 0.00	29.27 1.68 0.00	37.71 2.13 0.00	45.83 2.63 0.00	60.05 3.98 0.00	52.97 3.19 0.00	46.66 2.72 0.00	41.33 2.60 0.00	35.69 2.24 0.00	31.54 2.06 0.00	29.26 1.73 0.00
W50THST__13_KV_LOAD 356117	26.79 1.42 0.00	26.28 1.11 0.00	25.93 1.12 0.00	26.26 1.13 0.00	27.21 0.97 0.00	31.42 1.24 0.00	52.92 2.33 0.00	56.67 2.95 0.00	39.13 2.21 0.00	32.28 1.86 0.00	27.94 1.73 0.00	26.21 1.62 0.00	26.02 1.66 -0.01	27.24 1.71 0.00	29.41 1.82 0.00	37.88 2.31 0.00	46.05 2.85 0.00	60.33 4.26 0.00	53.17 3.39 0.00	46.88 2.94 0.00	41.53 2.79 0.00	35.79 2.34 0.00	31.63 2.15 0.00	29.34 1.82 0.00
WADING RIVER_IC_1 23522	26.20 0.84 0.00	25.50 0.33 0.00	25.28 0.47 0.00	25.33 0.20 0.00	26.32 0.08 0.00	30.46 0.27 0.00	34.08 -0.60 15.91	40.79 0.27 13.20	33.16 -0.04 3.72	30.27 -0.15 0.01	26.42 0.21 0.00	24.96 0.37 0.00	24.55 0.19 0.00	26.12 0.59 0.00	28.39 0.80 0.00	35.86 0.39 0.10	45.01 1.81 0.00	59.66 3.59 0.00	51.57 1.79 0.00	46.22 2.28 0.00	40.87 2.13 0.00	35.52 2.07 0.00	32.07 1.91 -0.68	29.01 1.49 0.00
WADING RIVER_IC_2 23547	26.20 0.84 0.00	25.50 0.33 0.00	25.28 0.47 0.00	25.33 0.20 0.00	26.32 0.08 0.00	30.46 0.27 0.00	34.08 -0.60 15.91	40.79 0.27 13.20	33.16 -0.04 3.72	30.27 -0.15 0.01	26.42 0.21 0.00	24.96 0.37 0.00	24.55 0.19 0.00	26.12 0.59 0.00	28.39 0.80 0.00	35.86 0.39 0.10	45.01 1.81 0.00	59.66 3.59 0.00	51.57 1.79 0.00	46.22 2.28 0.00	40.87 2.13 0.00	35.52 2.07 0.00	32.07 1.91 -0.68	29.01 1.49 0.00
WADING RIVER_IC_3 23601	26.20 0.84 0.00	25.50 0.33 0.00	25.28 0.47 0.00	25.33 0.20 0.00	26.32 0.08 0.00	30.46 0.27 0.00	34.08 -0.60 15.91	40.79 0.27 13.20	33.16 -0.04 3.72	30.27 -0.15 0.01	26.42 0.21 0.00	24.96 0.37 0.00	24.55 0.19 0.00	26.12 0.59 0.00	28.39 0.80 0.00	35.86 0.39 0.10	45.01 1.81 0.00	59.66 3.59 0.00	51.57 1.79 0.00	46.22 2.28 0.00	40.87 2.13 0.00	35.52 2.07 0.00	32.07 1.91 -0.68	29.01 1.49 0.00
WALDENNY_12_KV_BK2 80841	25.75 0.38 0.00	25.27 0.10 0.00	24.93 0.12 0.00	25.28 0.15 0.00	26.53 0.29 0.00	30.49 0.30 0.00	49.68 -0.91 0.00	51.30 -2.42 0.00	35.77 -1.14 0.00	29.91 -0.52 0.00	25.87 -0.34 0.00	24.37 -0.22 0.00	24.01 -0.34 0.00	24.79 -0.74 0.00	26.54 -1.05 0.00	33.62 -1.96 0.00	41.16 -2.03 0.00	52.76 -3.31 0.00	46.44 -3.34 0.00	41.22 -2.72 0.00	36.07 -2.67 0.00	31.14 -2.31 0.00	27.82 -1.65 0.00	26.78 -0.74 0.00
WALDEN__HYDRO 24148	26.43 1.07 0.00	25.98 0.81 0.00	25.65 0.84 0.00	25.99 0.85 0.00	26.98 0.73 0.00	31.12 0.94 0.00	52.37 1.77 0.00	55.81 2.09 0.00	38.50 1.59 0.00	31.70 1.28 0.00	27.34 1.13 0.00	25.57 0.98 0.00	25.35 1.00 0.00	26.63 1.10 0.00	28.78 1.19 0.00	37.17 1.60 0.00	45.27 2.07 0.00	59.32 3.25 0.00	52.42 2.64 0.00	46.14 2.20 0.00	40.87 2.13 0.00	35.25 1.81 0.00	31.10 1.62 0.00	28.90 1.38 0.00
WARRENSBURG____ 23737	26.25 0.89 0.00	25.95 0.78 0.00	25.43 0.62 0.00	25.81 0.68 0.00	27.11 0.86 0.00	31.21 1.03 0.00	52.47 1.87 0.00	55.81 2.09 0.00	38.32 1.40 0.00	31.15 0.73 0.00	26.74 0.52 0.00	24.93 0.34 0.00	24.77 0.41 0.00	25.96 0.43 0.00	28.25 0.66 0.00	36.71 1.14 0.00	44.71 1.51 0.00	58.71 2.64 0.00	51.92 2.14 0.00	45.70 1.76 0.00	40.25 1.51 0.00	34.72 1.27 0.00	30.60 1.12 0.00	28.57 1.05 0.00
WATERSIDE____6 8 9 23538	26.84 1.47 0.00	26.33 1.16 0.00	25.95 1.14 0.00	26.29 1.16 0.00	27.24 1.00 0.00	31.39 1.21 0.00	52.72 2.12 0.00	56.35 2.63 0.00	38.83 1.92 0.00	32.10 1.67 0.00	27.84 1.63 0.00	26.11 1.52 0.00	25.93 1.56 -0.02	27.14 1.61 0.00	29.27 1.68 0.00	37.74 2.17 0.00	45.92 2.72 -0.01	60.11 4.04 -0.01	52.97 3.19 0.00	46.58 2.64 0.00	41.33 2.60 0.00	35.72 2.27 0.00	31.66 2.18 0.00	29.39 1.87 0.00
WATKINRD_115KV_LN8_ILLION 55919	25.77 0.41 0.00	25.50 0.33 0.00	25.13 0.32 0.00	25.46 0.33 0.00	26.61 0.37 0.00	30.64 0.45 0.00	51.40 0.81 0.00	54.58 0.86 0.00	37.47 0.55 0.00	30.85 0.43 0.00	26.58 0.37 0.00	24.91 0.32 0.00	24.67 0.32 0.00	25.86 0.33 0.00	27.95 0.36 0.00	36.11 0.53 0.00	43.84 0.65 0.00	56.97 0.90 0.00	50.48 0.70 0.00	44.51 0.57 0.00	39.16 0.43 0.00	33.78 0.33 0.00	29.77 0.29 0.00	27.77 0.25 0.00
WATSON__69_KV_BK 1 55734	27.14 1.78 0.00	26.40 1.23 0.00	26.05 1.24 0.00	26.16 1.03 0.00	27.21 0.97 0.00	31.39 1.21 0.00	36.26 0.96 15.29	42.48 1.45 12.68	34.45 1.11 3.57	31.39 0.97 0.01	27.37 1.15 0.00	25.82 1.23 0.00	25.47 1.12 0.00	27.06 1.53 0.00	29.33 1.74 0.00	36.93 1.46 0.10	45.70 2.51 0.00	60.45 4.37 0.00	52.87 3.09 0.00	46.80 2.86 0.00	41.60 2.87 0.00	36.22 2.78 0.00	32.98 2.80 -0.71	29.89 2.37 0.00
WDELAWARE__HYD 323627	26.53 1.17 0.00	26.10 0.93 0.00	25.85 1.04 0.00	26.14 1.01 0.00	27.18 0.94 0.00	31.48 1.30 0.00	53.07 2.48 0.00	56.40 2.68 0.00	38.83 1.92 0.00	31.92 1.49 0.00	27.47 1.26 0.00	25.67 1.08 0.00	25.40 1.05 0.00	26.68 1.15 0.00	28.89 1.30 0.00	37.42 1.85 0.00	45.70 2.50 0.00	59.89 3.81 0.00	52.97 3.19 0.00	46.62 2.68 0.00	41.18 2.44 0.00	35.49 2.04 0.00	31.24 1.77 0.00	29.06 1.54 0.00

WEST BABYLON___IC 23714	27.17 1.80 0.00	26.45 1.28 0.00	26.12 1.31 0.00	26.24 1.11 0.00	27.29 1.05 0.00	31.48 1.30 0.00	37.83 1.16 13.93	43.83 1.67 11.55	34.95 1.29 3.25	31.54 1.13 0.01	27.50 1.28 0.00	25.94 1.35 0.00	25.59 1.24 0.00	27.14 1.61 0.00	29.41 1.82 0.00	37.01 1.53 0.09	45.66 2.46 0.00	60.39 4.32 0.00	52.92 3.14 0.00	46.75 2.81 0.00	41.60 2.87 0.00	36.19 2.74 0.00	33.03 2.80 -0.75	29.89 2.37 0.00
WEST CANADA___HYD 24049	25.47 0.10 0.00	25.22 0.05 0.00	24.86 0.05 0.00	25.18 0.05 0.00	26.29 0.05 0.00	30.28 0.09 0.00	50.75 0.15 0.00	53.88 0.16 0.00	37.02 0.11 0.00	30.49 0.06 0.00	26.27 0.05 0.00	24.64 0.05 0.00	24.40 0.05 0.00	25.58 0.05 0.00	27.65 0.06 0.00	35.68 0.11 0.00	43.37 0.17 0.00	56.41 0.34 0.00	49.98 0.20 0.00	44.12 0.18 0.00	38.89 0.16 0.00	33.58 0.13 0.00	29.59 0.12 0.00	27.61 0.08 0.00
WESTERN_NY_WIND 24143	25.62 0.25 0.00	25.17 0.00 0.00	24.83 0.02 0.00	25.23 0.10 0.00	26.42 0.18 0.00	30.46 0.27 0.00	49.84 -0.76 0.00	51.78 -1.93 0.00	35.95 -0.96 0.00	29.88 -0.55 0.00	25.69 -0.52 0.00	24.19 -0.39 0.00	23.84 -0.51 0.00	24.71 -0.82 0.00	26.51 -1.08 0.00	33.65 -1.92 0.00	41.21 -1.99 0.00	53.21 -2.86 0.00	46.89 -2.89 0.00	41.74 -2.20 0.00	36.41 -2.32 0.00	31.44 -2.01 0.00	27.97 -1.50 0.00	26.84 -0.69 0.00
WESTOVER___LESR 323668	25.82 0.46 0.00	25.45 0.28 0.00	25.08 0.27 0.00	25.43 0.30 0.00	26.58 0.34 0.00	30.64 0.45 0.00	51.20 0.61 0.00	53.99 0.27 0.00	37.28 0.37 0.00	30.85 0.43 0.00	26.53 0.31 0.00	24.88 0.30 0.00	24.60 0.24 0.00	25.68 0.15 0.00	27.70 0.11 0.00	35.64 0.07 0.00	43.45 0.26 0.00	56.58 0.50 0.00	50.03 0.25 0.00	44.20 0.26 0.00	38.85 0.12 0.00	33.58 0.13 0.00	29.65 0.18 0.00	27.77 0.25 0.00
WETHRSFD_WT_PWR 323626	25.65 0.28 0.00	25.22 0.05 0.00	24.86 0.05 0.00	25.16 0.03 0.00	26.19 -0.05 0.00	30.09 -0.09 0.00	49.99 -0.60 0.00	51.84 -1.88 0.00	35.99 -0.92 0.00	30.06 -0.36 0.00	25.95 -0.26 0.00	24.37 -0.22 0.00	24.01 -0.34 0.00	24.92 -0.61 0.00	26.62 -0.97 0.00	33.97 -1.60 0.00	41.34 -1.86 0.00	53.21 -2.86 0.00	46.89 -2.89 0.00	41.44 -2.50 0.00	36.26 -2.48 0.00	31.27 -2.17 0.00	27.83 -1.65 0.00	26.56 -0.96 0.00
WHAVSTOR_138KV_BK127 55557	26.43 1.07 0.00	25.95 0.78 0.00	25.60 0.79 0.00	25.94 0.80 0.00	26.90 0.66 0.00	31.00 0.81 0.00	52.11 1.52 0.00	55.76 2.04 0.00	38.46 1.55 0.00	31.73 1.31 0.00	27.39 1.18 0.00	25.65 1.06 0.00	25.40 1.05 0.00	26.73 1.20 0.00	28.80 1.21 0.00	37.14 1.57 0.00	45.18 1.99 0.00	59.21 3.14 0.00	52.22 2.44 0.00	46.05 2.11 0.00	40.79 2.05 0.00	35.25 1.81 0.00	31.16 1.68 0.00	28.95 1.43 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.43 1.07 0.00	25.95 0.78 0.00	25.60 0.79 0.00	25.94 0.80 0.00	26.90 0.66 0.00	31.00 0.81 0.00	52.11 1.52 0.00	55.76 2.04 0.00	38.46 1.55 0.00	31.73 1.31 0.00	27.39 1.18 0.00	25.65 1.06 0.00	25.40 1.05 0.00	26.73 1.20 0.00	28.80 1.21 0.00	37.14 1.57 0.00	45.18 1.99 0.00	59.21 3.14 0.00	52.22 2.44 0.00	46.05 2.11 0.00	40.79 2.05 0.00	35.25 1.81 0.00	31.16 1.68 0.00	28.95 1.43 0.00
WHITEHAL_115KV_TB1 80871	26.74 1.37 0.00	26.48 1.31 0.00	25.90 1.09 0.00	26.29 1.16 0.00	27.61 1.36 0.00	31.81 1.63 0.00	53.68 3.09 0.00	56.99 3.28 0.00	39.02 2.10 0.00	31.64 1.22 0.00	27.10 0.89 0.00	25.28 0.69 0.00	25.08 0.73 0.00	26.30 0.77 0.00	28.67 1.08 0.00	37.39 1.81 0.00	45.61 2.42 0.00	60.05 3.98 0.00	53.12 3.34 0.00	46.75 2.81 0.00	41.14 2.40 0.00	35.49 2.04 0.00	31.16 1.68 0.00	29.12 1.60 0.00
WHITEPLN_13_KV_LOAD 356215	26.76 1.40 0.00	26.28 1.11 0.00	25.93 1.12 0.00	26.24 1.11 0.00	27.24 1.00 0.00	31.45 1.27 0.00	53.02 2.43 0.00	56.67 2.95 0.00	39.09 2.18 0.00	32.19 1.76 0.00	27.81 1.60 0.00	26.06 1.48 0.00	25.81 1.46 0.00	27.09 1.56 0.00	29.27 1.68 0.00	37.74 2.17 0.00	46.00 2.81 0.00	60.28 4.21 0.00	53.16 3.39 0.00	46.84 2.90 0.00	41.49 2.75 0.00	35.79 2.34 0.00	31.57 2.09 0.00	29.28 1.76 0.00
WM_FLOYD_69_KV_BK2 356380	26.66 1.29 0.00	25.93 0.76 0.00	25.60 0.79 0.00	25.71 0.58 0.00	26.71 0.47 0.00	30.79 0.60 0.00	34.67 -0.05 15.87	41.14 0.59 13.17	33.54 0.33 3.71	30.66 0.24 0.01	26.74 0.52 0.00	25.23 0.64 0.00	24.89 0.54 0.00	26.48 0.94 0.00	28.72 1.13 0.00	36.29 0.82 0.10	45.14 1.94 0.00	59.77 3.70 0.00	52.02 2.24 0.00	46.14 2.20 0.00	41.06 2.32 0.00	35.75 2.31 0.00	32.43 2.27 -0.69	29.37 1.84 0.00
WOODARD___115KV_TB2 355635	25.19 -0.18 0.00	24.87 -0.30 0.00	24.51 -0.30 0.00	24.83 -0.30 0.00	25.98 -0.26 0.00	29.91 -0.27 0.00	50.04 -0.56 0.00	53.07 -0.64 0.00	36.51 -0.41 0.00	30.15 -0.27 0.00	25.92 -0.29 0.00	24.29 -0.30 0.00	24.04 -0.32 0.00	25.17 -0.36 0.00	27.20 -0.39 0.00	35.04 -0.53 0.00	42.55 -0.65 0.00	55.34 -0.73 0.00	48.98 -0.80 0.00	43.28 -0.66 0.00	38.12 -0.62 0.00	32.91 -0.54 0.00	29.00 -0.47 0.00	27.14 -0.39 0.00
YORK___WARBASSE 23770	26.94 1.57 0.00	26.40 1.23 0.00	26.02 1.22 0.00	26.39 1.26 0.00	27.29 1.05 0.00	31.45 1.27 0.00	52.57 1.97 0.00	56.24 2.52 0.00	38.76 1.85 0.00	32.07 1.64 0.00	27.79 1.57 0.00	26.09 1.50 0.00	25.90 1.53 -0.02	27.11 1.58 0.00	29.27 1.68 0.00	37.78 2.21 0.00	46.23 3.02 -0.01	60.40 4.32 -0.01	53.17 3.39 -0.01	46.53 2.59 0.00	41.33 2.60 0.00	35.79 2.34 0.00	31.74 2.27 0.00	29.48 1.95 0.00