

# Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion								12/13/2023			
Generator Data																													
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00				
59TH STREET_GT_1	24138	26.54	25.20	24.54	24.45	25.07	28.66	36.53	43.74	37.16	32.26	32.33	31.68	30.84	31.11	33.42	36.21	43.58	55.52	50.43	43.08	39.17	36.70	35.02	33.11				
		1.43	1.38	1.32	1.32	1.37	1.44	2.39	3.61	2.88	2.11	2.03	1.99	1.91	1.95	2.19	2.53	3.08	5.00	4.17	3.12	2.63	2.50	1.98	1.78				
		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				
74TH STREET_GT_1	24260	26.56	25.18	24.56	24.48	25.09	28.66	36.39	43.62	37.09	32.23	32.30	31.65	30.79	31.08	33.39	36.10	43.59	55.57	50.24	43.12	39.17	36.19	35.02	33.12				
		1.46	1.36	1.35	1.34	1.40	1.44	2.25	3.49	2.81	2.08	2.00	1.96	1.85	1.92	2.16	2.42	3.08	5.05	3.98	3.16	2.63	1.98	1.98	1.79				
		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				
74TH STREET_GT_2	24261	26.56	25.18	24.56	24.48	25.09	28.66	36.39	43.62	37.09	32.23	32.30	31.65	30.79	31.08	33.39	36.10	43.59	55.57	50.24	43.12	39.17	36.19	35.02	33.12				
		1.46	1.36	1.35	1.34	1.40	1.44	2.25	3.49	2.81	2.08	2.00	1.96	1.85	1.92	2.16	2.42	3.08	5.05	3.98	3.16	2.63	1.98	1.98	1.79				
		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 HUDSON___FALLS	24011	25.99	24.63	24.01	23.92	24.50	28.26	35.81	42.54	36.20	31.47	31.81	31.15	30.15	30.44	32.64	35.23	42.74	54.05	48.90	42.24	38.62	35.89	34.39	32.58				
		0.88	0.81	0.79	0.79	0.81	1.03	1.67	2.41	1.92	1.33	1.51	1.45	1.22	1.28	1.41	1.55	2.23	3.54	2.64	2.28	2.08	1.68	1.35	1.25				
		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	26.04	24.71	24.08	23.97	24.54	28.34	36.05	42.78	36.37	31.59	31.93	31.27	30.20	30.53	32.74	35.36	42.90	54.20	49.23	42.36	38.81	36.23	34.53	32.65				
		0.93	0.88	0.86	0.83	0.85	1.12	1.91	2.65	2.09	1.45	1.63	1.57	1.27	1.37	1.50	1.68	2.39	3.69	2.96	2.40	2.27	2.02	1.49	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	25.99	24.63	24.01	23.92	24.50	28.26	35.81	42.54	36.20	31.47	31.81	31.15	30.15	30.44	32.64	35.23	42.74	54.05	48.90	42.24	38.62	35.89	34.39	32.58				
		0.88	0.81	0.79	0.79	0.81	1.03	1.67	2.41	1.92	1.33	1.51	1.45	1.22	1.28	1.41	1.55	2.23	3.54	2.64	2.28	2.08	1.68	1.35	1.25				
		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	26.14	24.85	24.19	24.18	24.76	28.39	35.95	42.90	36.27	31.44	31.84	31.32	30.32	30.73	32.92	35.66	42.86	54.20	49.32	42.40	38.77	36.23	34.69	32.93				
		1.03	1.02	0.97	1.04	1.07	1.17	1.81	2.77	1.99	1.30	1.54	1.63	1.39	1.57	1.69	1.99	2.35	3.69	3.05	2.44	2.23	2.02	1.65	1.60				
		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	25.58	24.32	23.75	23.69	24.21	27.49	34.55	41.13	34.93	30.42	30.78	30.26	29.45	29.74	31.77	34.32	41.40	52.13	47.38	40.84	37.34	34.65	33.40	31.64				
		0.48	0.50	0.53	0.56	0.52	0.27	0.41	1.00	0.65	0.27	0.48	0.56	0.52	0.58	0.53	0.64	0.89	1.62	1.11	0.88	0.80	0.44	0.36	0.31				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.93	23.68	23.08	22.97	23.55	27.00	33.73	39.29	33.66	30.03	30.15	29.46	28.85	29.07	31.08	33.44	39.90	48.75	45.29	39.12	35.81	33.90	32.97	31.27				
		-0.18	-0.14	-0.14	-0.16	-0.14	-0.22	-0.41	-0.84	-0.62	-0.12	-0.15	-0.24	-0.09	-0.09	-0.16	-0.24	-0.61	-1.77	-0.97	-0.84	-0.73	-0.31	-0.07	-0.06				
		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	26.04	24.73	24.12	24.04	24.59	28.09	35.33	41.90	35.62	30.99	31.33	30.73	29.89	30.18	32.27	34.89	42.17	53.04	48.25	41.68	38.15	35.47	34.16	32.40				
		0.93	0.91	0.91	0.90	0.90	0.87	1.19	1.77	1.34	0.84	1.03	1.04	0.95	1.02	1.03	1.21	1.66	2.53	1.99	1.72	1.61	1.27	1.12	1.07				
		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	26.04	24.73	24.12	24.04	24.59	28.09	35.33	41.86	35.62	30.99	31.33	30.73	29.89	30.18	32.27	34.89	42.17	53.04	48.25	41.68	38.15	35.47	34.13	32.36				
		0.93	0.91	0.91	0.90	0.90	0.87	1.19	1.73	1.34	0.84	1.03	1.04	0.95	1.02	1.03	1.21	1.66	2.53	1.99	1.72	1.61	1.27	1.09	1.03				
		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	23571	25.58	24.32	23.75	23.69	24.21	27.49	34.55	41.13	34.93	30.42	30.78	30.26	29.45	29.74	31.77	34.32	41.40	52.13	47.38	40.84	37.34	34.65	33.40	31.64				
		0.48	0.50	0.53	0.56	0.52	0.27	0.41	1.00	0.65	0.27	0.48	0.56	0.52	0.58	0.53	0.64	0.89	1.62	1.11	0.88	0.80	0.44	0.36	0.31				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.58 0.48 0.00	24.32 0.50 0.00	23.75 0.53 0.00	23.69 0.56 0.00	24.21 0.52 0.00	27.49 0.27 0.00	34.55 0.41 0.00	41.13 1.00 0.00	34.93 0.65 0.00	30.42 0.27 0.00	30.78 0.48 0.00	30.26 0.56 0.00	29.45 0.52 0.00	29.74 0.58 0.00	31.77 0.53 0.00	34.32 0.64 0.00	41.40 0.89 0.00	52.13 1.62 0.00	47.38 1.11 0.00	40.84 0.88 0.00	37.34 0.80 0.00	34.65 0.44 0.00	33.40 0.36 0.00	31.64 0.31 0.00
ALBANY___3 23573	25.58 0.48 0.00	24.32 0.50 0.00	23.75 0.53 0.00	23.69 0.56 0.00	24.21 0.52 0.00	27.49 0.27 0.00	34.55 0.41 0.00	41.13 1.00 0.00	34.93 0.65 0.00	30.42 0.27 0.00	30.78 0.48 0.00	30.26 0.56 0.00	29.45 0.52 0.00	29.74 0.58 0.00	31.77 0.53 0.00	34.32 0.64 0.00	41.40 0.89 0.00	52.13 1.62 0.00	47.38 1.11 0.00	40.84 0.88 0.00	37.34 0.80 0.00	34.65 0.44 0.00	33.40 0.36 0.00	31.64 0.31 0.00
ALBANY___4 23574	25.58 0.48 0.00	24.32 0.50 0.00	23.75 0.53 0.00	23.69 0.56 0.00	24.21 0.52 0.00	27.49 0.27 0.00	34.55 0.41 0.00	41.13 1.00 0.00	34.93 0.65 0.00	30.42 0.27 0.00	30.78 0.48 0.00	30.26 0.56 0.00	29.45 0.52 0.00	29.74 0.58 0.00	31.77 0.53 0.00	34.32 0.64 0.00	41.40 0.89 0.00	52.13 1.62 0.00	47.38 1.11 0.00	40.84 0.88 0.00	37.34 0.80 0.00	34.65 0.44 0.00	33.40 0.36 0.00	31.64 0.31 0.00
ALBANY___LFGE 323615	25.79 0.68 0.00	24.51 0.69 0.00	23.91 0.70 0.00	23.85 0.72 0.00	24.38 0.69 0.00	27.74 0.52 0.00	34.99 0.85 0.00	41.57 1.44 0.00	35.34 1.06 0.00	30.75 0.60 0.00	31.18 0.88 0.00	30.55 0.86 0.00	29.71 0.78 0.00	30.03 0.87 0.00	32.11 0.87 0.00	34.76 1.08 0.00	41.84 1.33 0.00	52.73 2.22 0.00	47.98 1.71 0.00	41.28 1.32 0.00	37.74 1.20 0.00	35.27 1.06 0.00	33.77 0.73 0.00	31.96 0.63 0.00
ALCOA_PA_115KV_PL-6C 55860	25.11 0.00 0.00	23.85 0.02 0.00	23.24 0.02 0.00	23.13 0.00 0.00	23.69 0.00 0.00	27.14 -0.08 0.00	33.80 -0.34 0.00	39.41 -0.72 0.00	33.73 -0.55 0.00	30.18 0.03 0.00	30.33 0.03 0.00	29.60 -0.09 0.00	29.02 0.09 0.00	29.22 0.06 0.00	31.14 -0.09 0.00	33.54 -0.13 0.00	40.02 -0.49 0.00	48.39 -2.12 0.00	45.39 -0.88 0.00	39.24 -0.72 0.00	35.95 -0.58 0.00	34.07 -0.14 0.00	33.14 0.10 0.00	31.42 0.09 0.00
ALCOA_RYNLDS___DRP 24188	25.11 0.00 0.00	23.85 0.02 0.00	23.24 0.02 0.00	23.13 0.00 0.00	23.69 0.00 0.00	27.14 -0.08 0.00	33.80 -0.34 0.00	39.41 -0.72 0.00	33.73 -0.55 0.00	30.18 0.03 0.00	30.33 0.03 0.00	29.60 -0.09 0.00	29.02 0.09 0.00	29.22 0.06 0.00	31.14 -0.09 0.00	33.54 -0.13 0.00	40.02 -0.49 0.00	48.39 -2.12 0.00	45.39 -0.88 0.00	39.24 -0.72 0.00	35.95 -0.58 0.00	34.07 -0.14 0.00	33.14 0.10 0.00	31.42 0.09 0.00
ALCOA___DSASP 323711	25.11 0.00 0.00	23.85 0.02 0.00	23.24 0.02 0.00	23.13 0.00 0.00	23.69 0.00 0.00	27.14 -0.08 0.00	33.63 -0.51 0.00	39.29 -0.84 0.00	33.73 -0.55 0.00	30.18 0.03 0.00	30.33 0.03 0.00	29.60 -0.09 0.00	29.02 0.09 0.00	29.22 0.06 0.00	31.14 -0.09 0.00	33.44 -0.23 0.00	40.14 -0.37 0.00	48.54 -1.97 0.00	45.20 -1.06 0.00	39.32 -0.64 0.00	35.95 -0.59 0.00	33.83 -0.38 0.00	33.14 0.10 0.00	31.42 0.09 0.00
ALLEGHENY___COGEN 23514	25.79 0.68 0.00	24.30 0.48 0.00	23.61 0.39 0.00	23.43 0.30 0.00	24.12 0.43 0.00	28.15 0.93 0.00	35.81 1.67 0.00	41.59 1.44 -0.02	35.93 1.65 0.00	31.14 0.99 0.00	31.06 0.76 0.00	30.55 0.86 0.00	29.71 0.78 0.00	29.80 0.64 0.00	32.17 0.94 0.00	35.03 1.35 0.00	41.00 0.49 0.00	51.54 1.01 -0.02	47.74 1.48 0.00	41.00 1.04 0.00	37.74 1.20 0.00	35.06 0.86 0.00	34.39 1.36 0.00	32.83 1.50 0.00
ALTAMONT_115KV_TB 2 55880	25.71 0.60 0.00	24.42 0.60 0.00	23.82 0.60 0.00	23.74 0.60 0.00	24.31 0.62 0.00	27.82 0.60 0.00	34.99 0.85 0.00	41.62 1.48 0.00	35.38 1.10 0.00	30.84 0.69 0.00	31.12 0.82 0.00	30.52 0.83 0.00	29.71 0.78 0.00	29.97 0.82 0.00	32.11 0.87 0.00	34.69 1.01 0.00	41.80 1.30 0.00	52.64 2.12 0.00	47.88 1.62 0.00	41.28 1.32 0.00	37.75 1.21 0.00	35.06 0.86 0.00	33.80 0.76 0.00	32.05 0.72 0.00
ALTONA_WT_PWR 323606	24.63 -0.48 0.00	23.42 -0.41 0.00	22.82 -0.39 0.00	22.65 -0.49 0.00	23.29 -0.40 0.00	26.76 -0.46 0.00	33.01 -1.13 0.00	38.21 -1.93 0.00	33.36 -0.92 0.00	29.75 -0.39 0.00	29.72 -0.58 0.00	28.74 -0.95 0.00	28.09 -0.84 0.00	28.28 -0.87 0.00	30.24 -1.00 0.00	32.77 -0.91 0.00	39.58 -0.93 0.00	47.94 -2.57 0.00	44.09 -2.17 0.00	38.60 -1.36 0.00	35.26 -1.28 0.00	33.25 -0.96 0.00	32.74 -0.30 0.00	31.46 0.13 0.00
AMERICAN_REF_FUEL 24010	23.25 -1.86 0.00	21.89 -1.93 0.00	21.29 -1.93 0.00	21.14 -1.99 0.00	21.73 -1.97 0.00	25.37 -1.85 0.00	32.06 -2.08 0.00	35.74 -4.37 0.01	31.44 -2.84 0.00	27.85 -2.29 0.00	27.90 -2.39 0.00	27.32 -2.38 0.00	26.62 -2.32 0.00	26.53 -2.62 0.00	28.52 -2.72 0.00	30.68 -3.00 0.00	36.74 -3.77 0.00	45.14 -5.36 0.02	42.06 -4.21 0.00	36.33 -3.64 0.00	33.84 -2.70 0.00	31.47 -2.74 0.00	30.03 -3.01 0.00	29.14 -2.19 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.35 -0.75 0.00	22.82 -1.00 0.00	22.20 -1.02 0.00	22.16 -0.97 0.00	22.72 -0.97 0.00	26.57 -0.65 0.00	33.87 -0.27 0.00	37.39 -2.73 0.01	33.11 -1.17 0.00	29.21 -0.93 0.00	29.18 -1.12 0.00	28.56 -1.13 0.00	27.83 -1.10 0.00	27.70 -1.46 0.00	29.83 -1.41 0.00	32.20 -1.48 0.00	38.77 -1.74 0.00	47.82 -2.68 0.01	44.69 -1.57 0.00	38.53 -1.44 0.00	35.95 -0.59 0.00	33.49 -0.72 0.00	31.98 -1.06 0.00	31.02 -0.31 0.00
ARTHUR KILL_GT_1 23520	26.51 1.41 0.00	25.16 1.33 0.00	24.49 1.28 0.00	24.38 1.25 0.00	24.97 1.28 0.00	28.45 1.23 0.00	36.26 2.12 0.00	43.38 3.25 0.00	36.82 2.54 0.00	31.93 1.78 0.00	31.93 1.63 0.00	31.29 1.60 0.00	30.47 1.53 0.00	30.73 1.57 0.00	33.05 1.81 0.00	35.87 2.19 0.00	43.34 2.83 0.00	55.41 4.90 0.00	50.34 4.07 0.00	43.00 3.04 0.00	38.91 2.37 0.00	36.64 2.43 0.00	34.95 1.92 0.00	33.08 1.75 0.00
ARTHUR_KILL_2 23512	26.44 1.33 0.00	25.09 1.26 0.00	24.42 1.21 0.00	24.31 1.18 0.00	24.92 1.23 0.00	28.36 1.14 0.00	36.15 2.01 0.00	43.26 3.13 0.00	36.71 2.43 0.00	31.83 1.69 0.00	31.87 1.57 0.00	31.24 1.54 0.00	30.41 1.47 0.00	30.67 1.52 0.00	32.99 1.75 0.00	35.77 2.09 0.00	43.22 2.71 0.00	55.21 4.70 0.00	50.20 3.93 0.00	42.88 2.92 0.00	38.81 2.27 0.00	36.54 2.33 0.00	34.86 1.82 0.00	32.99 1.66 0.00
ARTHUR_KILL_3 23513	26.34 1.23 0.00	25.01 1.19 0.00	24.38 1.16 0.00	24.29 1.16 0.00	24.88 1.18 0.00	28.45 1.23 0.00	36.22 2.08 0.00	43.38 3.25 0.00	36.85 2.57 0.00	31.99 1.84 0.00	32.05 1.76 0.00	31.41 1.72 0.00	30.58 1.65 0.00	30.85 1.69 0.00	33.11 1.87 0.00	35.90 2.22 0.00	43.18 2.67 0.00	55.01 4.49 0.00	49.97 3.70 0.00	42.72 2.76 0.00	38.88 2.34 0.00	36.43 2.22 0.00	34.76 1.72 0.00	32.86 1.53 0.00

ARTHUR_KILL_COGEN 323718	26.51 1.41 0.00	25.16 1.33 0.00	24.49 1.28 0.00	24.38 1.25 0.00	24.97 1.28 0.00	28.45 1.23 0.00	36.26 2.12 0.00	43.38 3.25 0.00	36.82 2.54 0.00	31.93 1.78 0.00	31.93 1.63 0.00	31.29 1.60 0.00	30.47 1.53 0.00	30.73 1.57 0.00	33.05 1.81 0.00	35.87 2.19 0.00	43.34 2.83 0.00	55.41 4.90 0.00	50.34 4.07 0.00	43.00 3.04 0.00	38.91 2.37 0.00	36.64 2.43 0.00	34.95 1.92 0.00	33.08 1.75 0.00
ASHOKAN____ 23654	26.14 1.03 0.00	24.82 1.00 0.00	24.17 0.95 0.00	24.13 0.99 0.00	24.69 0.99 0.00	28.28 1.06 0.00	35.88 1.74 0.00	41.98 1.85 0.00	35.65 1.37 0.00	30.72 0.57 0.00	30.90 0.61 0.00	30.26 0.56 0.00	29.39 0.46 0.00	29.68 0.53 0.00	31.83 0.59 0.00	34.52 0.84 0.00	42.17 1.66 0.00	53.29 2.78 0.00	48.76 2.50 0.00	41.84 1.88 0.00	38.26 1.72 0.00	35.78 1.57 0.00	34.23 1.19 0.00	32.49 1.16 0.00
ASTORIA_EAST_ENERGY_CC1 323581	26.44 1.33 0.00	25.18 1.36 0.00	24.49 1.28 0.00	24.38 1.25 0.00	24.97 1.28 0.00	28.27 1.06 0.01	36.01 1.88 0.01	43.01 2.89 0.01	36.53 2.26 0.01	31.74 1.60 0.01	31.83 1.54 0.01	31.20 1.51 0.01	30.40 1.47 0.01	30.64 1.49 0.01	32.91 1.69 0.01	35.66 1.99 0.01	42.97 2.47 0.01	54.75 4.24 0.01	49.73 3.47 0.01	42.51 2.56 0.01	38.58 2.04 0.01	36.29 2.09 0.01	34.72 1.68 0.01	32.86 1.53 0.01
ASTORIA_EAST_ENERGY_CC2 323582	26.44 1.33 0.00	25.11 1.29 0.00	24.49 1.28 0.00	24.38 1.25 0.00	24.97 1.28 0.00	28.27 1.06 0.01	36.01 1.88 0.01	43.01 2.89 0.01	36.53 2.26 0.01	31.74 1.60 0.01	31.83 1.54 0.01	31.20 1.51 0.01	30.40 1.47 0.01	30.64 1.49 0.01	32.91 1.69 0.01	35.66 1.99 0.01	42.97 2.47 0.01	54.75 4.24 0.01	49.73 3.47 0.01	42.51 2.56 0.01	38.58 2.04 0.01	36.29 2.09 0.01	34.72 1.68 0.01	32.86 1.53 0.01
ASTORIA_GT2_1 24094	26.44 1.33 0.00	25.16 1.33 0.00	24.49 1.28 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.31 1.09 0.00	35.92 1.78 0.00	42.98 2.85 0.00	36.51 2.23 0.00	31.74 1.60 0.00	31.84 1.55 0.00	31.21 1.51 0.00	30.38 1.45 0.00	30.67 1.52 0.00	32.96 1.72 0.00	35.60 1.92 0.00	42.98 2.47 0.00	54.86 4.34 0.00	49.60 3.33 0.00	42.56 2.60 0.00	38.55 2.01 0.00	35.65 1.44 0.00	34.69 1.65 0.00	32.86 1.54 0.00
ASTORIA_GT2_2 24095	26.44 1.33 0.00	25.16 1.33 0.00	24.49 1.28 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.31 1.09 0.00	35.92 1.78 0.00	42.98 2.85 0.00	36.51 2.23 0.00	31.74 1.60 0.00	31.84 1.55 0.00	31.21 1.51 0.00	30.38 1.45 0.00	30.67 1.52 0.00	32.96 1.72 0.00	35.60 1.92 0.00	42.98 2.47 0.00	54.86 4.34 0.00	49.60 3.33 0.00	42.56 2.60 0.00	38.55 2.01 0.00	35.65 1.44 0.00	34.69 1.65 0.00	32.86 1.54 0.00
ASTORIA_GT2_3 24096	26.44 1.33 0.00	25.16 1.33 0.00	24.49 1.28 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.31 1.09 0.00	35.92 1.78 0.00	42.98 2.85 0.00	36.51 2.23 0.00	31.74 1.60 0.00	31.84 1.55 0.00	31.21 1.51 0.00	30.38 1.45 0.00	30.67 1.52 0.00	32.96 1.72 0.00	35.60 1.92 0.00	42.98 2.47 0.00	54.86 4.34 0.00	49.60 3.33 0.00	42.56 2.60 0.00	38.55 2.01 0.00	35.65 1.44 0.00	34.69 1.65 0.00	32.86 1.54 0.00
ASTORIA_GT2_4 24097	26.44 1.33 0.00	25.16 1.33 0.00	24.49 1.28 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.31 1.09 0.00	35.92 1.78 0.00	42.98 2.85 0.00	36.51 2.23 0.00	31.74 1.60 0.00	31.84 1.55 0.00	31.21 1.51 0.00	30.38 1.45 0.00	30.67 1.52 0.00	32.96 1.72 0.00	35.60 1.92 0.00	42.98 2.47 0.00	54.86 4.34 0.00	49.60 3.33 0.00	42.56 2.60 0.00	38.55 2.01 0.00	35.65 1.44 0.00	34.69 1.65 0.00	32.86 1.54 0.00
ASTORIA_GT3_1 24098	26.44 1.33 0.00	25.11 1.29 0.00	24.49 1.28 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.31 1.09 0.00	35.92 1.78 0.00	42.98 2.85 0.00	36.51 2.23 0.00	31.74 1.60 0.00	31.84 1.55 0.00	31.21 1.51 0.00	30.38 1.45 0.00	30.67 1.52 0.00	32.96 1.72 0.00	35.60 1.92 0.00	42.98 2.47 0.00	54.86 4.34 0.00	49.60 3.33 0.00	42.56 2.60 0.00	38.55 2.01 0.00	35.65 1.44 0.00	34.69 1.65 0.00	32.86 1.54 0.00
ASTORIA_GT3_2 24099	26.44 1.33 0.00	25.11 1.29 0.00	24.49 1.28 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.31 1.09 0.00	35.92 1.78 0.00	42.98 2.85 0.00	36.51 2.23 0.00	31.74 1.60 0.00	31.84 1.55 0.00	31.21 1.51 0.00	30.38 1.45 0.00	30.67 1.52 0.00	32.96 1.72 0.00	35.60 1.92 0.00	42.98 2.47 0.00	54.86 4.34 0.00	49.60 3.33 0.00	42.56 2.60 0.00	38.55 2.01 0.00	35.65 1.44 0.00	34.69 1.65 0.00	32.86 1.54 0.00
ASTORIA_GT3_3 24100	26.44 1.33 0.00	25.11 1.29 0.00	24.49 1.28 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.31 1.09 0.00	35.92 1.78 0.00	42.98 2.85 0.00	36.51 2.23 0.00	31.74 1.60 0.00	31.84 1.55 0.00	31.21 1.51 0.00	30.38 1.45 0.00	30.67 1.52 0.00	32.96 1.72 0.00	35.60 1.92 0.00	42.98 2.47 0.00	54.86 4.34 0.00	49.60 3.33 0.00	42.56 2.60 0.00	38.55 2.01 0.00	35.65 1.44 0.00	34.69 1.65 0.00	32.86 1.54 0.00
ASTORIA_GT3_4 24101	26.44 1.33 0.00	25.11 1.29 0.00	24.49 1.28 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.31 1.09 0.00	35.92 1.78 0.00	42.98 2.85 0.00	36.51 2.23 0.00	31.74 1.60 0.00	31.84 1.55 0.00	31.21 1.51 0.00	30.38 1.45 0.00	30.67 1.52 0.00	32.96 1.72 0.00	35.60 1.92 0.00	42.98 2.47 0.00	54.86 4.34 0.00	49.60 3.33 0.00	42.56 2.60 0.00	38.55 2.01 0.00	35.65 1.44 0.00	34.69 1.65 0.00	32.86 1.54 0.00
ASTORIA_GT4_1 24102	26.44 1.33 0.00	25.11 1.29 0.00	24.49 1.28 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.31 1.09 0.00	35.92 1.78 0.00	42.98 2.85 0.00	36.51 2.23 0.00	31.74 1.60 0.00	31.84 1.55 0.00	31.21 1.51 0.00	30.38 1.45 0.00	30.67 1.52 0.00	32.96 1.72 0.00	35.60 1.92 0.00	42.98 2.47 0.00	54.86 4.34 0.00	49.60 3.33 0.00	42.56 2.60 0.00	38.55 2.01 0.00	35.65 1.44 0.00	34.69 1.65 0.00	32.86 1.54 0.00
ASTORIA_GT4_2 24103	26.44 1.33 0.00	25.11 1.29 0.00	24.49 1.28 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.31 1.09 0.00	35.92 1.78 0.00	42.98 2.85 0.00	36.51 2.23 0.00	31.74 1.60 0.00	31.84 1.55 0.00	31.21 1.51 0.00	30.38 1.45 0.00	30.67 1.52 0.00	32.96 1.72 0.00	35.60 1.92 0.00	42.98 2.47 0.00	54.86 4.34 0.00	49.60 3.33 0.00	42.56 2.60 0.00	38.55 2.01 0.00	35.65 1.44 0.00	34.69 1.65 0.00	32.86 1.54 0.00
ASTORIA_GT4_3 24104	26.44 1.33 0.00	25.11 1.29 0.00	24.49 1.28 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.31 1.09 0.00	35.92 1.78 0.00	42.98 2.85 0.00	36.51 2.23 0.00	31.74 1.60 0.00	31.84 1.55 0.00	31.21 1.51 0.00	30.38 1.45 0.00	30.67 1.52 0.00	32.96 1.72 0.00	35.60 1.92 0.00	42.98 2.47 0.00	54.86 4.34 0.00	49.60 3.33 0.00	42.56 2.60 0.00	38.55 2.01 0.00	35.65 1.44 0.00	34.69 1.65 0.00	32.86 1.54 0.00

ASTORIA_GT4_4 24105	26.44 1.33 0.00	25.11 1.29 0.00	24.49 1.28 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.31 1.09 0.00	35.92 1.78 0.00	42.98 2.85 0.00	36.51 2.23 0.00	31.74 1.60 0.00	31.84 1.55 0.00	31.21 1.51 0.00	30.38 1.45 0.00	30.67 1.52 0.00	32.96 1.72 0.00	35.60 1.92 0.00	42.98 2.47 0.00	54.86 4.34 0.00	49.60 3.33 0.00	42.56 2.60 0.00	38.55 2.01 0.00	35.65 1.44 0.00	34.69 1.65 0.00	32.86 1.54 0.00
ASTORIA_GT_1 23523	26.46 1.35 0.00	25.18 1.36 0.00	24.54 1.32 0.00	24.43 1.29 0.00	25.02 1.33 0.00	28.33 1.12 0.01	36.08 1.94 0.01	43.09 2.97 0.01	36.60 2.33 0.01	31.83 1.69 0.01	31.89 1.60 0.01	31.29 1.60 0.01	30.46 1.53 0.01	30.72 1.57 0.01	33.01 1.78 0.01	35.72 2.05 0.01	43.05 2.55 0.01	54.90 4.39 0.01	49.87 3.61 0.01	42.59 2.64 0.01	38.65 2.12 0.01	36.36 2.16 0.01	34.78 1.75 0.01	32.92 1.60 0.01
ASTORIA_GT_10 24110	26.49 1.38 0.00	25.16 1.33 0.00	24.52 1.30 0.00	24.41 1.27 0.00	25.02 1.33 0.00	28.50 1.28 0.00	36.15 2.01 0.00	43.34 3.21 0.00	36.85 2.57 0.00	32.02 1.87 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.61 1.68 0.00	30.91 1.75 0.00	33.21 1.97 0.00	35.90 2.22 0.00	43.38 2.88 0.00	55.36 4.85 0.00	50.01 3.75 0.00	42.92 2.96 0.00	38.91 2.38 0.00	35.99 1.78 0.00	34.96 1.92 0.00	33.05 1.72 0.00
ASTORIA_GT_11 24225	26.49 1.38 0.00	25.16 1.33 0.00	24.52 1.30 0.00	24.41 1.27 0.00	25.02 1.33 0.00	28.50 1.28 0.00	36.15 2.01 0.00	43.34 3.21 0.00	36.85 2.57 0.00	32.02 1.87 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.61 1.68 0.00	30.91 1.75 0.00	33.21 1.97 0.00	35.90 2.22 0.00	43.38 2.88 0.00	55.36 4.85 0.00	50.01 3.75 0.00	42.92 2.96 0.00	38.91 2.38 0.00	35.99 1.78 0.00	34.96 1.92 0.00	33.05 1.72 0.00
ASTORIA_GT_12 24226	26.49 1.38 0.00	25.16 1.33 0.00	24.52 1.30 0.00	24.41 1.27 0.00	25.02 1.33 0.00	28.50 1.28 0.00	36.15 2.01 0.00	43.34 3.21 0.00	36.85 2.57 0.00	32.02 1.87 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.61 1.68 0.00	30.91 1.75 0.00	33.21 1.97 0.00	35.90 2.22 0.00	43.38 2.88 0.00	55.36 4.85 0.00	50.01 3.75 0.00	42.92 2.96 0.00	38.91 2.38 0.00	35.99 1.78 0.00	34.96 1.92 0.00	33.05 1.72 0.00
ASTORIA_GT_13 24227	26.49 1.38 0.00	25.16 1.33 0.00	24.52 1.30 0.00	24.41 1.27 0.00	25.02 1.33 0.00	28.50 1.28 0.00	36.15 2.01 0.00	43.34 3.21 0.00	36.85 2.57 0.00	32.02 1.87 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.61 1.68 0.00	30.91 1.75 0.00	33.21 1.97 0.00	35.90 2.22 0.00	43.38 2.88 0.00	55.36 4.85 0.00	50.01 3.75 0.00	42.92 2.96 0.00	38.91 2.38 0.00	35.99 1.78 0.00	34.96 1.92 0.00	33.05 1.72 0.00
ASTORIA_GT_5 24106	26.46 1.35 0.00	25.18 1.36 0.00	24.54 1.32 0.00	24.43 1.29 0.00	25.02 1.33 0.00	28.33 1.12 0.01	36.08 1.94 0.01	43.09 2.97 0.01	36.60 2.33 0.01	31.83 1.69 0.01	31.89 1.60 0.01	31.29 1.60 0.01	30.46 1.53 0.01	30.72 1.57 0.01	33.01 1.78 0.01	35.72 2.05 0.01	43.05 2.55 0.01	54.90 4.39 0.01	49.87 3.61 0.01	42.59 2.64 0.01	38.65 2.12 0.01	36.36 2.16 0.01	34.78 1.75 0.01	32.92 1.60 0.01
ASTORIA_GT_7 24107	26.46 1.35 0.00	25.18 1.36 0.00	24.54 1.32 0.00	24.43 1.29 0.00	25.02 1.33 0.00	28.33 1.12 0.01	36.08 1.94 0.01	43.09 2.97 0.01	36.60 2.33 0.01	31.83 1.69 0.01	31.89 1.60 0.01	31.29 1.60 0.01	30.46 1.53 0.01	30.72 1.57 0.01	33.01 1.78 0.01	35.72 2.05 0.01	43.05 2.55 0.01	54.90 4.39 0.01	49.87 3.61 0.01	42.59 2.64 0.01	38.65 2.12 0.01	36.36 2.16 0.01	34.78 1.75 0.01	32.92 1.60 0.01
ASTORIA_GT_8 24108	26.46 1.36 0.00	25.18 1.36 0.00	24.54 1.32 0.00	24.43 1.30 0.00	25.02 1.33 0.00	28.34 1.12 0.00	35.95 1.81 0.00	43.02 2.89 0.00	36.58 2.30 0.00	31.80 1.66 0.00	31.90 1.61 0.00	31.27 1.57 0.00	30.44 1.50 0.00	30.73 1.57 0.00	33.02 1.78 0.00	35.67 1.99 0.00	43.06 2.55 0.00	54.96 4.45 0.00	49.69 3.42 0.00	42.64 2.68 0.00	38.62 2.08 0.00	35.71 1.51 0.00	34.76 1.72 0.00	32.90 1.57 0.00
ASTORIA___2 24149	26.44 1.33 0.00	25.13 1.31 0.00	24.49 1.28 0.00	24.38 1.25 0.00	24.99 1.30 0.00	28.30 1.09 0.01	36.01 1.88 0.01	43.01 2.89 0.01	36.53 2.26 0.01	31.77 1.63 0.01	31.86 1.57 0.01	31.23 1.54 0.01	30.40 1.47 0.01	30.67 1.52 0.01	32.95 1.72 0.01	35.66 1.99 0.01	42.97 2.47 0.01	54.80 4.29 0.01	49.77 3.51 0.01	42.51 2.56 0.01	38.61 2.08 0.01	36.29 2.09 0.01	34.72 1.68 0.01	32.86 1.53 0.01
ASTORIA___3 23516	26.49 1.38 0.00	25.16 1.33 0.00	24.52 1.30 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.50 1.28 0.00	36.29 2.15 0.00	43.42 3.29 0.00	36.88 2.60 0.00	32.05 1.90 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.00 2.32 0.00	43.34 2.83 0.00	55.26 4.75 0.00	50.20 3.93 0.00	42.92 2.96 0.00	38.95 2.41 0.00	36.64 2.43 0.00	34.95 1.92 0.00	33.08 1.75 0.00
ASTORIA___4 23517	26.49 1.38 0.00	25.16 1.33 0.00	24.52 1.30 0.00	24.41 1.27 0.00	25.02 1.33 0.00	28.50 1.28 0.00	36.15 2.01 0.00	43.34 3.21 0.00	36.85 2.57 0.00	32.02 1.87 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.61 1.68 0.00	30.91 1.75 0.00	33.21 1.97 0.00	35.90 2.22 0.00	43.38 2.88 0.00	55.36 4.85 0.00	50.01 3.75 0.00	42.92 2.96 0.00	38.91 2.38 0.00	35.99 1.78 0.00	34.96 1.92 0.00	33.05 1.72 0.00
ASTORIA___5 23518	26.49 1.38 0.00	25.16 1.33 0.00	24.52 1.30 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.50 1.28 0.00	36.29 2.15 0.00	43.42 3.29 0.00	36.88 2.60 0.00	32.05 1.90 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.00 2.32 0.00	43.34 2.83 0.00	55.26 4.75 0.00	50.20 3.93 0.00	42.92 2.96 0.00	38.95 2.41 0.00	36.64 2.43 0.00	34.95 1.92 0.00	33.08 1.75 0.00
AST_ENERGY_2_CC3 323677	26.41 1.30 0.00	25.09 1.26 0.00	24.45 1.23 0.00	24.36 1.23 0.00	24.95 1.25 0.00	28.53 1.31 0.00	36.29 2.15 0.00	43.42 3.29 0.00	36.88 2.60 0.00	32.02 1.87 0.00	32.08 1.79 0.00	31.44 1.75 0.00	30.61 1.68 0.00	30.88 1.72 0.00	33.14 1.91 0.00	35.93 2.26 0.00	43.26 2.76 0.00	55.11 4.60 0.00	50.06 3.79 0.00	42.80 2.84 0.00	38.91 2.37 0.00	36.50 2.29 0.00	34.82 1.78 0.00	32.93 1.60 0.00
AST_ENERGY_2_CC4 323678	26.41 1.30 0.00	25.09 1.26 0.00	24.45 1.23 0.00	24.36 1.23 0.00	24.95 1.25 0.00	28.53 1.31 0.00	36.29 2.15 0.00	43.42 3.29 0.00	36.88 2.60 0.00	32.02 1.87 0.00	32.08 1.79 0.00	31.44 1.75 0.00	30.61 1.68 0.00	30.88 1.72 0.00	33.14 1.91 0.00	35.93 2.26 0.00	43.26 2.76 0.00	55.11 4.60 0.00	50.06 3.79 0.00	42.80 2.84 0.00	38.91 2.37 0.00	36.50 2.29 0.00	34.82 1.78 0.00	32.93 1.60 0.00

ATHENS_STG_1 23668	25.86 0.75 0.00	24.56 0.74 0.00	23.94 0.72 0.00	23.87 0.74 0.00	24.43 0.74 0.00	28.01 0.79 0.00	35.40 1.26 0.00	42.06 1.93 0.00	35.75 1.47 0.00	31.11 0.96 0.00	31.33 1.03 0.00	30.73 1.04 0.00	29.89 0.95 0.00	30.18 1.02 0.00	32.33 1.09 0.00	34.99 1.31 0.00	42.13 1.62 0.00	53.19 2.68 0.00	48.44 2.17 0.00	41.64 1.68 0.00	38.00 1.46 0.00	35.54 1.33 0.00	34.06 1.03 0.00	32.27 0.94 0.00
ATHENS_STG_2 23670	25.86 0.75 0.00	24.56 0.74 0.00	23.94 0.72 0.00	23.87 0.74 0.00	24.43 0.74 0.00	28.01 0.79 0.00	35.40 1.26 0.00	42.06 1.93 0.00	35.75 1.47 0.00	31.11 0.96 0.00	31.33 1.03 0.00	30.73 1.04 0.00	29.89 0.95 0.00	30.18 1.02 0.00	32.33 1.09 0.00	34.99 1.31 0.00	42.13 1.62 0.00	53.19 2.68 0.00	48.44 2.17 0.00	41.64 1.68 0.00	38.00 1.46 0.00	35.54 1.33 0.00	34.06 1.03 0.00	32.27 0.94 0.00
ATHENS_STG_3 23677	25.86 0.75 0.00	24.56 0.74 0.00	23.94 0.72 0.00	23.87 0.74 0.00	24.43 0.74 0.00	28.01 0.79 0.00	35.40 1.26 0.00	42.06 1.93 0.00	35.75 1.47 0.00	31.11 0.96 0.00	31.33 1.03 0.00	30.73 1.04 0.00	29.89 0.95 0.00	30.18 1.02 0.00	32.33 1.09 0.00	34.99 1.31 0.00	42.13 1.62 0.00	53.19 2.68 0.00	48.44 2.17 0.00	41.64 1.68 0.00	38.00 1.46 0.00	35.54 1.33 0.00	34.06 1.03 0.00	32.27 0.94 0.00
AUBURN___LFGE 323710	25.11 0.00 0.00	23.80 -0.02 0.00	23.13 -0.09 0.00	23.04 -0.09 0.00	23.62 -0.07 0.00	27.33 0.11 0.00	34.34 0.20 0.00	40.65 0.48 -0.04	34.79 0.51 0.00	30.39 0.24 0.00	30.45 0.15 0.00	29.81 0.12 0.00	28.99 0.06 0.00	29.19 0.03 0.00	31.33 0.09 0.00	33.85 0.17 0.00	40.91 0.41 0.00	51.57 1.01 -0.05	46.96 0.69 0.00	40.56 0.60 0.00	37.12 0.58 0.00	34.55 0.34 0.00	33.07 0.03 0.00	31.39 0.06 0.00
BABYLON_RES_REC 323704	27.22 2.11 0.00	25.85 2.02 0.00	25.10 1.88 0.00	25.01 1.87 0.00	25.66 1.97 0.00	29.46 2.23 -0.01	38.91 3.38 -1.39	44.66 4.53 0.00	39.75 3.67 -1.80	32.47 2.32 0.00	32.87 2.57 0.00	31.95 2.26 0.00	31.02 2.08 0.00	31.58 2.42 0.00	34.09 2.84 -0.01	38.16 3.30 -1.18	50.05 3.69 -5.86	69.96 5.30 -14.14	58.81 4.54 -8.01	49.28 3.72 -5.60	48.75 3.32 -8.89	41.15 3.39 -3.56	38.98 2.91 -3.03	38.13 2.72 -4.08
BABYLON__69_KV_BK2 356345	27.52 2.41 0.00	26.11 2.29 0.00	25.40 2.18 0.00	25.29 2.15 0.00	26.01 2.32 0.00	29.79 2.56 -0.01	39.20 3.65 -1.41	45.11 4.98 0.00	40.16 4.05 -1.83	32.77 2.62 0.00	33.12 2.82 0.00	32.13 2.43 0.00	31.28 2.34 0.00	31.87 2.71 0.00	34.53 3.28 -0.01	38.51 3.64 -1.20	50.95 4.70 -5.74	71.27 6.87 -13.89	59.84 5.69 -7.89	50.31 4.72 -5.63	49.45 4.20 -8.71	41.24 3.46 -3.57	39.42 3.30 -3.08	38.52 3.04 -4.15
BALL_HILL_WT_PWR 323825	24.33 -0.78 0.00	22.89 -0.93 0.00	22.26 -0.95 0.00	22.14 -0.99 0.00	22.72 -0.97 0.00	26.54 -0.68 0.00	33.70 -0.44 0.00	37.23 -2.89 0.01	32.98 -1.30 0.00	29.15 -0.99 0.00	29.15 -1.15 0.00	28.53 -1.16 0.00	27.80 -1.13 0.00	27.70 -1.46 0.00	29.77 -1.47 0.00	32.10 -1.58 0.00	38.56 -1.94 0.00	47.47 -3.03 0.01	44.32 -1.94 0.00	38.21 -1.76 0.00	35.55 -0.98 0.00	33.08 -1.13 0.00	31.52 -1.52 0.00	30.58 -0.75 0.00
BARON_WINDS___WT_PWR 323822	25.43 0.33 0.00	24.06 0.24 0.00	23.40 0.18 0.00	23.27 0.14 0.00	23.88 0.19 0.00	27.74 0.52 0.00	35.23 1.09 0.00	40.68 0.52 -0.03	35.24 0.96 0.00	30.69 0.54 0.00	30.66 0.36 0.00	30.02 0.33 0.00	29.19 0.26 0.00	29.22 0.06 0.00	31.46 0.22 0.00	34.15 0.47 0.00	41.07 0.57 0.00	51.56 1.01 -0.03	47.56 1.29 0.00	40.84 0.88 0.00	37.60 1.06 0.00	35.00 0.79 0.00	33.47 0.43 0.00	32.02 0.69 0.00
BARRETT_IC_1 23704	26.85 1.73 -0.01	25.50 1.67 -0.01	24.78 1.56 -0.01	24.69 1.55 -0.01	25.33 1.63 -0.01	29.03 1.80 -0.02	38.37 2.73 -1.50	43.99 3.85 -0.01	39.25 3.02 -1.95	32.17 2.02 -0.01	32.49 2.18 -0.01	31.66 1.96 -0.01	30.76 1.82 0.00	31.24 2.07 -0.01	33.60 2.34 -0.02	37.61 2.66 -1.27	99.43 3.24 -55.68	67.55 4.90 -12.14	64.14 4.21 -13.67	64.14 3.24 -20.94	124.00 2.96 -84.50	51.03 2.67 -14.15	38.56 2.25 -3.27	37.87 2.13 -4.41
BARRETT_IC_10 23701	26.85 1.73 -0.01	25.50 1.67 -0.01	24.78 1.56 -0.01	24.69 1.55 -0.01	25.33 1.63 -0.01	29.03 1.80 -0.02	38.37 2.73 -1.50	43.99 3.85 -0.01	39.25 3.02 -1.95	32.17 2.02 -0.01	32.49 2.18 -0.01	31.66 1.96 -0.01	30.76 1.82 0.00	31.24 2.07 -0.01	33.60 2.34 -0.02	37.61 2.66 -1.27	99.43 3.24 -55.68	67.55 4.90 -12.14	64.14 4.21 -13.67	64.14 3.24 -20.94	124.00 2.96 -84.50	51.03 2.67 -14.15	38.56 2.25 -3.27	37.87 2.13 -4.41
BARRETT_IC_11 23702	26.85 1.73 -0.01	25.50 1.67 -0.01	24.78 1.56 -0.01	24.69 1.55 -0.01	25.33 1.63 -0.01	29.03 1.80 -0.02	38.37 2.73 -1.50	43.99 3.85 -0.01	39.25 3.02 -1.95	32.17 2.02 -0.01	32.49 2.18 -0.01	31.66 1.96 -0.01	30.76 1.82 0.00	31.24 2.07 -0.01	33.60 2.34 -0.02	37.61 2.66 -1.27	99.43 3.24 -55.68	67.55 4.90 -12.14	64.14 4.21 -13.67	64.14 3.24 -20.94	124.00 2.96 -84.50	51.03 2.67 -14.15	38.56 2.25 -3.27	37.87 2.13 -4.41
BARRETT_IC_12 23703	26.85 1.73 -0.01	25.50 1.67 -0.01	24.78 1.56 -0.01	24.69 1.55 -0.01	25.33 1.63 -0.01	29.03 1.80 -0.02	38.37 2.73 -1.50	43.99 3.85 -0.01	39.25 3.02 -1.95	32.17 2.02 -0.01	32.49 2.18 -0.01	31.66 1.96 -0.01	30.76 1.82 0.00	31.24 2.07 -0.01	33.60 2.34 -0.02	37.61 2.66 -1.27	99.43 3.24 -55.68	67.55 4.90 -12.14	64.14 4.21 -13.67	64.14 3.24 -20.94	124.00 2.96 -84.50	51.03 2.67 -14.15	38.56 2.25 -3.27	37.87 2.13 -4.41
BARRETT_IC_2 23705	26.85 1.73 -0.01	25.50 1.67 -0.01	24.78 1.56 -0.01	24.69 1.55 -0.01	25.33 1.63 -0.01	29.03 1.80 -0.02	38.37 2.73 -1.50	43.99 3.85 -0.01	39.25 3.02 -1.95	32.17 2.02 -0.01	32.49 2.18 -0.01	31.66 1.96 -0.01	30.76 1.82 0.00	31.24 2.07 -0.01	33.60 2.34 -0.02	37.61 2.66 -1.27	99.43 3.24 -55.68	67.55 4.90 -12.14	64.14 4.21 -13.67	64.14 3.24 -20.94	124.00 2.96 -84.50	51.03 2.67 -14.15	38.56 2.25 -3.27	37.87 2.13 -4.41
BARRETT_IC_3 23706	26.85 1.73 -0.01	25.50 1.67 -0.01	24.78 1.56 -0.01	24.69 1.55 -0.01	25.33 1.63 -0.01	29.03 1.80 -0.02	38.37 2.73 -1.50	43.99 3.85 -0.01	39.25 3.02 -1.95	32.17 2.02 -0.01	32.49 2.18 -0.01	31.66 1.96 -0.01	30.76 1.82 0.00	31.24 2.07 -0.01	33.60 2.34 -0.02	37.61 2.66 -1.27	99.43 3.24 -55.68	67.55 4.90 -12.14	64.14 4.21 -13.67	64.14 3.24 -20.94	124.00 2.96 -84.50	51.03 2.67 -14.15	38.56 2.25 -3.27	37.87 2.13 -4.41
BARRETT_IC_4 23707	26.85 1.73 -0.01	25.50 1.67 -0.01	24.78 1.56 -0.01	24.69 1.55 -0.01	25.33 1.63 -0.01	29.03 1.80 -0.02	38.37 2.73 -1.50	43.99 3.85 -0.01	39.25 3.02 -1.95	32.17 2.02 -0.01	32.49 2.18 -0.01	31.66 1.96 -0.01	30.76 1.82 0.00	31.24 2.07 -0.01	33.60 2.34 -0.02	37.61 2.66 -1.27	99.43 3.24 -55.68	67.55 4.90 -12.14	64.14 4.21 -13.67	64.14 3.24 -20.94	124.00 2.96 -84.50	51.03 2.67 -14.15	38.56 2.25 -3.27	37.87 2.13 -4.41

BARRETT_IC_5 23708	26.85 1.73 -0.01	25.50 1.67 -0.01	24.78 1.56 -0.01	24.69 1.55 -0.01	25.33 1.63 -0.01	29.03 1.80 -0.02	38.37 2.73 -1.50	43.99 3.85 -0.01	39.25 3.02 -1.95	32.17 2.02 -0.01	32.49 2.18 -0.01	31.66 1.96 -0.01	30.76 1.82 0.00	31.24 2.07 -0.01	33.60 2.34 -0.02	37.61 2.66 -1.27	99.43 3.24 -55.68	67.55 4.90 -12.14	64.14 4.21 -13.67	64.14 3.24 -20.94	124.00 2.96 -84.50	51.03 2.67 -14.15	38.56 2.25 -3.27	37.87 2.13 -4.41
BARRETT_IC_6 23709	26.85 1.73 -0.01	25.50 1.67 -0.01	24.78 1.56 -0.01	24.69 1.55 -0.01	25.33 1.63 -0.01	29.03 1.80 -0.02	38.37 2.73 -1.50	43.99 3.85 -0.01	39.25 3.02 -1.95	32.17 2.02 -0.01	32.49 2.18 -0.01	31.66 1.96 -0.01	30.76 1.82 0.00	31.24 2.07 -0.01	33.60 2.34 -0.02	37.61 2.66 -1.27	99.43 3.24 -55.68	67.55 4.90 -12.14	64.14 4.21 -13.67	64.14 3.24 -20.94	124.00 2.96 -84.50	51.03 2.67 -14.15	38.56 2.25 -3.27	37.87 2.13 -4.41
BARRETT_IC_7 23710	26.85 1.73 -0.01	25.45 1.62 -0.01	24.78 1.56 -0.01	24.69 1.55 -0.01	25.36 1.66 -0.01	29.03 1.80 -0.02	38.23 2.59 -1.50	43.87 3.73 -0.01	39.21 2.98 -1.95	32.17 2.02 -0.01	32.43 2.12 -0.01	31.56 1.87 0.00	30.73 1.79 0.00	31.24 2.07 -0.01	33.60 2.34 -0.02	37.58 2.63 -1.27	99.47 3.28 -55.68	67.65 5.00 -12.14	64.00 4.07 -13.67	64.22 3.32 -20.94	123.96 2.92 -84.50	50.62 2.26 -14.15	38.59 2.28 -3.27	37.87 2.13 -4.41
BARRETT_IC_8 23711	26.85 1.73 -0.01	25.50 1.67 -0.01	24.78 1.56 -0.01	24.69 1.55 -0.01	25.33 1.63 -0.01	29.03 1.80 -0.02	38.37 2.73 -1.50	43.99 3.85 -0.01	39.25 3.02 -1.95	32.17 2.02 -0.01	32.49 2.18 -0.01	31.66 1.96 -0.01	30.76 1.82 0.00	31.24 2.07 -0.01	33.60 2.34 -0.02	37.61 2.66 -1.27	99.43 3.24 -55.68	67.55 4.90 -12.14	64.14 4.21 -13.67	64.14 3.24 -20.94	124.00 2.96 -84.50	51.03 2.67 -14.15	38.56 2.25 -3.27	37.87 2.13 -4.41
BARRETT_IC_9 23700	26.85 1.73 -0.01	25.50 1.67 -0.01	24.78 1.56 -0.01	24.69 1.55 -0.01	25.33 1.63 -0.01	29.03 1.80 -0.02	38.37 2.73 -1.50	43.99 3.85 -0.01	39.25 3.02 -1.95	32.17 2.02 -0.01	32.49 2.18 -0.01	31.66 1.96 -0.01	30.76 1.82 0.00	31.24 2.07 -0.01	33.60 2.34 -0.02	37.61 2.66 -1.27	99.43 3.24 -55.68	67.55 4.90 -12.14	64.14 4.21 -13.67	64.14 3.24 -20.94	124.00 2.96 -84.50	51.03 2.67 -14.15	38.56 2.25 -3.27	37.87 2.13 -4.41
BARRETT___1 23545	26.85 1.73 -0.01	25.50 1.67 -0.01	24.78 1.56 -0.01	24.69 1.55 -0.01	25.33 1.63 -0.01	29.03 1.80 -0.02	38.37 2.73 -1.50	43.99 3.85 -0.01	39.25 3.02 -1.95	32.17 2.02 -0.01	32.49 2.18 -0.01	31.66 1.96 -0.01	30.76 1.82 0.00	31.24 2.07 -0.01	33.60 2.34 -0.02	37.61 2.66 -1.27	99.43 3.24 -55.68	67.55 4.90 -12.14	64.14 4.21 -13.67	64.14 3.24 -20.94	124.00 2.96 -84.50	51.03 2.67 -14.15	38.56 2.25 -3.27	37.87 2.13 -4.41
BARRETT___2 23546	26.85 1.73 -0.01	25.50 1.67 -0.01	24.78 1.56 -0.01	24.69 1.55 -0.01	25.33 1.63 -0.01	29.03 1.80 -0.02	38.37 2.73 -1.50	43.99 3.85 -0.01	39.25 3.02 -1.95	32.17 2.02 -0.01	32.49 2.18 -0.01	31.66 1.96 -0.01	30.76 1.82 0.00	31.24 2.07 -0.01	33.60 2.34 -0.02	37.61 2.66 -1.27	99.43 3.24 -55.68	67.55 4.90 -12.14	64.14 4.21 -13.67	64.14 3.24 -20.94	124.00 2.96 -84.50	51.03 2.67 -14.15	38.56 2.25 -3.27	37.87 2.13 -4.41
BATAVIA__115KV_TB1 55881	24.28 -0.83 0.00	22.97 -0.86 0.00	22.20 -1.02 0.00	22.05 -1.09 0.00	22.63 -1.07 0.00	26.49 -0.73 0.00	33.05 -1.09 0.00	37.95 -2.17 0.02	33.25 -1.03 0.00	29.27 -0.87 0.00	29.30 -1.00 0.00	28.65 -1.04 0.00	27.75 -1.19 0.00	27.88 -1.28 0.00	29.99 -1.25 0.00	32.30 -1.38 0.00	39.01 -1.50 0.00	48.88 -1.62 0.02	44.23 -2.04 0.00	38.56 -1.40 0.00	35.81 -0.73 0.00	33.35 -0.86 0.00	31.68 -1.35 0.00	30.55 -0.78 0.00
BAYONEEC___CTG1 323682	26.44 1.33 0.00	25.09 1.26 0.00	24.45 1.23 0.00	24.36 1.23 0.00	24.95 1.25 0.00	28.53 1.31 0.00	36.33 2.19 0.00	43.50 3.37 0.00	36.92 2.64 0.00	32.05 1.90 0.00	32.12 1.82 0.00	31.50 1.81 0.00	30.67 1.74 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.00 2.32 0.00	43.30 2.79 0.00	55.16 4.64 0.00	50.10 3.84 0.00	42.80 2.84 0.00	38.99 2.45 0.00	36.54 2.33 0.00	34.86 1.82 0.00	32.96 1.63 0.00
BAYONEEC___CTG10 323750	26.44 1.33 0.00	25.09 1.26 0.00	24.45 1.23 0.00	24.36 1.23 0.00	24.95 1.25 0.00	28.53 1.31 0.00	36.33 2.19 0.00	43.50 3.37 0.00	36.92 2.64 0.00	32.05 1.90 0.00	32.12 1.82 0.00	31.50 1.81 0.00	30.67 1.74 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.00 2.32 0.00	43.30 2.79 0.00	55.16 4.64 0.00	50.10 3.84 0.00	42.80 2.84 0.00	38.99 2.45 0.00	36.54 2.33 0.00	34.86 1.82 0.00	32.96 1.63 0.00
BAYONEEC___CTG2 323683	26.44 1.33 0.00	25.09 1.26 0.00	24.45 1.23 0.00	24.36 1.23 0.00	24.95 1.25 0.00	28.53 1.31 0.00	36.33 2.19 0.00	43.50 3.37 0.00	36.92 2.64 0.00	32.05 1.90 0.00	32.12 1.82 0.00	31.50 1.81 0.00	30.67 1.74 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.00 2.32 0.00	43.30 2.79 0.00	55.16 4.64 0.00	50.10 3.84 0.00	42.80 2.84 0.00	38.99 2.45 0.00	36.54 2.33 0.00	34.86 1.82 0.00	32.96 1.63 0.00
BAYONEEC___CTG3 323684	26.44 1.33 0.00	25.09 1.26 0.00	24.45 1.23 0.00	24.36 1.23 0.00	24.95 1.25 0.00	28.53 1.31 0.00	36.33 2.19 0.00	43.50 3.37 0.00	36.92 2.64 0.00	32.05 1.90 0.00	32.12 1.82 0.00	31.50 1.81 0.00	30.67 1.74 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.00 2.32 0.00	43.30 2.79 0.00	55.16 4.64 0.00	50.10 3.84 0.00	42.80 2.84 0.00	38.99 2.45 0.00	36.54 2.33 0.00	34.86 1.82 0.00	32.96 1.63 0.00
BAYONEEC___CTG4 323685	26.44 1.33 0.00	25.09 1.26 0.00	24.45 1.23 0.00	24.36 1.23 0.00	24.95 1.25 0.00	28.53 1.31 0.00	36.33 2.19 0.00	43.50 3.37 0.00	36.92 2.64 0.00	32.05 1.90 0.00	32.12 1.82 0.00	31.50 1.81 0.00	30.67 1.74 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.00 2.32 0.00	43.30 2.79 0.00	55.16 4.64 0.00	50.10 3.84 0.00	42.80 2.84 0.00	38.99 2.45 0.00	36.54 2.33 0.00	34.86 1.82 0.00	32.96 1.63 0.00
BAYONEEC___CTG5 323686	26.44 1.33 0.00	25.09 1.26 0.00	24.45 1.23 0.00	24.36 1.23 0.00	24.95 1.25 0.00	28.53 1.31 0.00	36.33 2.19 0.00	43.50 3.37 0.00	36.92 2.64 0.00	32.05 1.90 0.00	32.12 1.82 0.00	31.50 1.81 0.00	30.67 1.74 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.00 2.32 0.00	43.30 2.79 0.00	55.16 4.64 0.00	50.10 3.84 0.00	42.80 2.84 0.00	38.99 2.45 0.00	36.54 2.33 0.00	34.86 1.82 0.00	32.96 1.63 0.00
BAYONEEC___CTG6 323687	26.44 1.33 0.00	25.09 1.26 0.00	24.45 1.23 0.00	24.36 1.23 0.00	24.95 1.25 0.00	28.53 1.31 0.00	36.33 2.19 0.00	43.50 3.37 0.00	36.92 2.64 0.00	32.05 1.90 0.00	32.12 1.82 0.00	31.50 1.81 0.00	30.67 1.74 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.00 2.32 0.00	43.30 2.79 0.00	55.16 4.64 0.00	50.10 3.84 0.00	42.80 2.84 0.00	38.99 2.45 0.00	36.54 2.33 0.00	34.86 1.82 0.00	32.96 1.63 0.00

BAYONEEC___CTG7 323688	26.44 1.33 0.00	25.09 1.26 0.00	24.45 1.23 0.00	24.36 1.23 0.00	24.95 1.25 0.00	28.53 1.31 0.00	36.33 2.19 0.00	43.50 3.37 0.00	36.92 2.64 0.00	32.05 1.90 0.00	32.12 1.82 0.00	31.50 1.81 0.00	30.67 1.74 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.00 2.32 0.00	43.30 2.79 0.00	55.16 4.64 0.00	50.10 3.84 0.00	42.80 2.84 0.00	38.99 2.45 0.00	36.54 2.33 0.00	34.86 1.82 0.00	32.96 1.63 0.00
BAYONEEC___CTG8 323689	26.44 1.33 0.00	25.09 1.26 0.00	24.45 1.23 0.00	24.36 1.23 0.00	24.95 1.25 0.00	28.53 1.31 0.00	36.33 2.19 0.00	43.50 3.37 0.00	36.92 2.64 0.00	32.05 1.90 0.00	32.12 1.82 0.00	31.50 1.81 0.00	30.67 1.74 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.00 2.32 0.00	43.30 2.79 0.00	55.16 4.64 0.00	50.10 3.84 0.00	42.80 2.84 0.00	38.99 2.45 0.00	36.54 2.33 0.00	34.86 1.82 0.00	32.96 1.63 0.00
BAYONEEC___CTG9 323749	26.44 1.33 0.00	25.09 1.26 0.00	24.45 1.23 0.00	24.36 1.23 0.00	24.95 1.25 0.00	28.53 1.31 0.00	36.33 2.19 0.00	43.50 3.37 0.00	36.92 2.64 0.00	32.05 1.90 0.00	32.12 1.82 0.00	31.50 1.81 0.00	30.67 1.74 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.00 2.32 0.00	43.30 2.79 0.00	55.16 4.64 0.00	50.10 3.84 0.00	42.80 2.84 0.00	38.99 2.45 0.00	36.54 2.33 0.00	34.86 1.82 0.00	32.96 1.63 0.00
BEACON___LESR 323632	26.06 0.95 0.00	24.73 0.91 0.00	24.15 0.93 0.00	24.08 0.95 0.00	24.59 0.90 0.00	28.07 0.84 0.00	35.47 1.33 0.00	42.14 2.01 0.00	35.82 1.54 0.00	31.14 0.99 0.00	31.57 1.27 0.00	30.94 1.25 0.00	30.00 1.07 0.00	30.33 1.17 0.00	32.45 1.22 0.00	35.13 1.45 0.00	42.41 1.90 0.00	53.44 2.93 0.00	48.58 2.31 0.00	41.84 1.88 0.00	38.29 1.75 0.00	35.75 1.54 0.00	34.16 1.12 0.00	32.27 0.94 0.00
BEAVER RIVER___HYD 24048	24.48 -0.63 0.00	23.30 -0.52 0.00	22.71 -0.51 0.00	22.62 -0.51 0.00	23.15 -0.54 0.00	26.65 -0.57 0.00	33.56 -0.58 0.00	39.65 -0.48 0.00	33.73 -0.55 0.00	29.54 -0.60 0.00	29.60 -0.70 0.00	28.89 -0.80 0.00	28.18 -0.75 0.00	28.43 -0.73 0.00	30.55 -0.69 0.00	33.14 -0.54 0.00	40.23 -0.28 0.00	50.11 -0.41 0.00	46.08 -0.18 0.00	40.00 0.04 0.00	36.65 0.11 0.00	34.28 0.07 0.00	33.04 0.00 0.00	31.24 -0.09 0.00
BEEBEE_GT_13 23619	24.33 -0.78 0.00	23.04 -0.79 0.00	22.31 -0.91 0.00	22.19 -0.95 0.00	22.74 -0.95 0.00	26.51 -0.71 0.00	33.08 -1.06 0.00	38.66 -1.44 0.02	33.39 -0.89 0.00	29.33 -0.81 0.00	29.42 -0.88 0.00	28.83 -0.86 0.00	27.98 -0.95 0.00	28.11 -1.05 0.00	30.21 -1.03 0.00	32.57 -1.11 0.00	39.29 -1.22 0.00	49.23 -1.26 0.02	44.74 -1.53 0.00	38.84 -1.12 0.00	35.85 -0.69 0.00	33.42 -0.79 0.00	31.88 -1.16 0.00	30.48 -0.85 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.61 1.51 0.00	25.23 1.41 0.00	24.59 1.37 0.00	24.50 1.36 0.00	25.09 1.40 0.00	28.61 1.39 0.00	36.32 2.18 0.00	43.58 3.45 0.00	37.06 2.78 0.00	32.20 2.05 0.00	32.21 1.91 0.00	31.56 1.87 0.00	30.73 1.79 0.00	31.02 1.87 0.00	33.36 2.12 0.00	36.07 2.39 0.00	43.67 3.16 0.00	55.82 5.30 0.00	50.48 4.21 0.00	43.32 3.36 0.00	39.17 2.63 0.00	36.19 1.98 0.00	35.12 2.08 0.00	33.21 1.88 0.00
BETHLEHEM___GRP 23843	25.58 0.48 0.00	24.32 0.50 0.00	23.75 0.53 0.00	23.69 0.56 0.00	24.21 0.52 0.00	27.49 0.27 0.00	34.55 0.41 0.00	41.13 1.00 0.00	34.93 0.65 0.00	30.42 0.27 0.00	30.78 0.48 0.00	30.26 0.56 0.00	29.45 0.52 0.00	29.74 0.58 0.00	31.77 0.53 0.00	34.32 0.64 0.00	41.40 0.89 0.00	52.13 1.62 0.00	47.38 1.11 0.00	40.84 0.88 0.00	37.34 0.80 0.00	34.65 0.44 0.00	33.40 0.36 0.00	31.64 0.31 0.00
BETHLEHEM___GS1 323560	25.61 0.50 0.00	24.35 0.52 0.00	23.77 0.56 0.00	23.71 0.58 0.00	24.21 0.52 0.00	27.49 0.27 0.00	34.62 0.48 0.00	41.13 1.00 0.00	34.97 0.69 0.00	30.42 0.27 0.00	30.84 0.55 0.00	30.26 0.56 0.00	29.42 0.49 0.00	29.74 0.58 0.00	31.77 0.53 0.00	34.39 0.71 0.00	41.36 0.85 0.00	52.13 1.62 0.00	47.47 1.20 0.00	40.84 0.88 0.00	37.34 0.80 0.00	34.89 0.68 0.00	33.40 0.36 0.00	31.64 0.31 0.00
BETHLEHEM___GS2 323561	25.61 0.50 0.00	24.35 0.52 0.00	23.77 0.56 0.00	23.71 0.58 0.00	24.21 0.52 0.00	27.49 0.27 0.00	34.62 0.48 0.00	41.13 1.00 0.00	34.97 0.69 0.00	30.42 0.27 0.00	30.84 0.55 0.00	30.26 0.56 0.00	29.42 0.49 0.00	29.74 0.58 0.00	31.77 0.53 0.00	34.39 0.71 0.00	41.36 0.85 0.00	52.13 1.62 0.00	47.47 1.20 0.00	40.84 0.88 0.00	37.34 0.80 0.00	34.89 0.68 0.00	33.40 0.36 0.00	31.64 0.31 0.00
BETHLEHEM___GS3 323562	25.61 0.50 0.00	24.35 0.52 0.00	23.77 0.56 0.00	23.71 0.58 0.00	24.21 0.52 0.00	27.49 0.27 0.00	34.62 0.48 0.00	41.13 1.00 0.00	34.97 0.69 0.00	30.42 0.27 0.00	30.84 0.55 0.00	30.26 0.56 0.00	29.42 0.49 0.00	29.74 0.58 0.00	31.77 0.53 0.00	34.39 0.71 0.00	41.36 0.85 0.00	52.13 1.62 0.00	47.47 1.20 0.00	40.84 0.88 0.00	37.34 0.80 0.00	34.89 0.68 0.00	33.40 0.36 0.00	31.64 0.31 0.00
BETHLEHEM___STEEL 23779	24.20 -0.90 0.00	22.92 -0.91 0.00	22.15 -1.07 0.00	22.00 -1.13 0.00	22.58 -1.11 0.00	26.40 -0.82 0.00	32.88 -1.26 0.00	36.83 -3.29 0.01	32.70 -1.58 0.00	28.91 -1.24 0.00	28.93 -1.36 0.00	28.36 -1.34 0.00	27.46 -1.48 0.00	27.53 -1.63 0.00	29.58 -1.66 0.00	31.83 -1.85 0.00	38.40 -2.11 0.00	48.03 -2.48 0.01	43.35 -2.91 0.00	37.92 -2.04 0.00	35.33 -1.21 0.00	32.91 -1.30 0.00	31.32 -1.72 0.00	30.33 -1.00 0.00
BETHLHEM_115KV_TB1 79974	25.63 0.53 0.00	24.35 0.52 0.00	23.78 0.56 0.00	23.71 0.58 0.00	24.24 0.54 0.00	27.58 0.35 0.00	34.65 0.51 0.00	41.21 1.08 0.00	35.03 0.75 0.00	30.51 0.36 0.00	30.87 0.58 0.00	30.32 0.62 0.00	29.51 0.58 0.00	29.80 0.64 0.00	31.83 0.59 0.00	34.42 0.74 0.00	41.48 0.97 0.00	52.23 1.72 0.00	47.47 1.20 0.00	40.96 1.00 0.00	37.42 0.88 0.00	34.76 0.55 0.00	33.50 0.46 0.00	31.74 0.41 0.00
BETHPAGE_CC_5 323564	27.12 2.01 0.00	25.73 1.91 0.00	25.01 1.79 0.00	24.92 1.78 0.00	25.56 1.87 0.00	29.33 2.10 -0.01	38.63 3.14 -1.36	44.34 4.21 0.00	39.47 3.43 -1.76	32.35 2.20 0.00	32.72 2.42 0.00	31.83 2.14 0.00	30.93 1.99 0.00	31.43 2.28 0.00	33.90 2.65 -0.01	37.76 2.93 -1.15	52.17 3.48 -8.18	70.66 5.30 -14.84	59.43 4.54 -8.63	49.75 3.56 -6.23	52.09 3.14 -12.41	41.18 2.97 -4.00	38.61 2.61 -2.96	37.77 2.45 -3.99
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.33 -0.78 0.00	23.01 -0.81 0.00	22.27 -0.95 0.00	22.12 -1.02 0.00	22.70 -1.00 0.00	26.54 -0.68 0.00	33.08 -1.06 0.00	36.87 -3.25 0.01	32.94 -1.34 0.00	29.09 -1.06 0.00	29.12 -1.18 0.00	28.50 -1.19 0.00	27.63 -1.30 0.00	27.67 -1.49 0.00	29.77 -1.47 0.00	31.99 -1.68 0.00	38.64 -1.86 0.00	48.38 -2.12 0.01	43.67 -2.59 0.00	38.16 -1.80 0.00	35.55 -0.99 0.00	33.11 -1.09 0.00	31.52 -1.52 0.00	30.52 -0.81 0.00

BINGHAMTON___COGEN 23790	25.41 0.30 0.00	24.09 0.26 0.00	23.43 0.21 0.00	23.34 0.21 0.00	23.91 0.21 0.00	27.63 0.41 0.00	34.75 0.61 0.00	40.63 0.48 -0.02	34.93 0.65 0.00	30.54 0.39 0.00	30.60 0.30 0.00	29.99 0.30 0.00	29.14 0.20 0.00	29.33 0.17 0.00	31.49 0.25 0.00	34.01 0.34 0.00	41.20 0.69 0.00	51.89 1.36 -0.02	47.19 0.93 0.00	40.80 0.84 0.00	37.38 0.84 0.00	34.72 0.51 0.00	33.34 0.30 0.00	31.74 0.41 0.00
BIXINCNT_115KV_LOAD 355685	24.30 -0.80 0.00	23.04 -0.79 0.00	22.34 -0.88 0.00	22.30 -0.83 0.00	22.89 -0.81 0.00	26.73 -0.49 0.00	33.46 -0.68 0.00	37.03 -3.09 0.01	33.39 -0.89 0.00	29.21 -0.93 0.00	29.12 -1.18 0.00	28.53 -1.16 0.00	27.63 -1.30 0.00	27.73 -1.43 0.00	29.89 -1.34 0.00	32.26 -1.41 0.00	39.05 -1.46 0.00	49.24 -1.26 0.01	44.41 -1.85 0.00	38.76 -1.20 0.00	36.06 -0.48 0.00	33.52 -0.68 0.00	32.02 -1.02 0.00	31.11 -0.22 0.00
BLACK RIVER___HYD 24047	24.61 -0.50 0.00	23.40 -0.43 0.00	22.80 -0.42 0.00	22.69 -0.44 0.00	23.22 -0.47 0.00	26.76 -0.46 0.00	33.87 -0.27 0.00	40.01 -0.12 0.00	34.00 -0.28 0.00	29.75 -0.39 0.00	29.75 -0.54 0.00	29.07 -0.62 0.00	28.32 -0.61 0.00	28.54 -0.61 0.00	30.68 -0.56 0.00	33.37 -0.30 0.00	40.55 0.04 0.00	50.77 0.25 0.00	46.59 0.33 0.00	40.32 0.36 0.00	36.94 0.40 0.00	34.42 0.21 0.00	33.07 0.03 0.00	31.24 -0.09 0.00
BLACKRVR_115KV_TB2 79977	24.61 -0.50 0.00	23.39 -0.43 0.00	22.80 -0.42 0.00	22.69 -0.44 0.00	23.19 -0.50 0.00	26.76 -0.46 0.00	33.83 -0.31 0.00	40.01 -0.12 0.00	34.01 -0.27 0.00	29.75 -0.39 0.00	29.75 -0.55 0.00	29.07 -0.62 0.00	28.33 -0.61 0.00	28.55 -0.61 0.00	30.67 -0.56 0.00	33.31 -0.37 0.00	40.55 0.04 0.00	50.82 0.30 0.00	46.54 0.28 0.00	40.32 0.36 0.00	36.94 0.40 0.00	34.48 0.27 0.00	33.11 0.07 0.00	31.24 -0.09 0.00
BLISS_WT_PWR 323608	24.13 -0.98 0.00	22.75 -1.07 0.00	22.20 -1.02 0.00	22.18 -0.95 0.00	22.82 -0.88 0.00	26.62 -0.60 0.00	33.83 -0.31 0.00	36.99 -3.13 0.01	33.25 -1.03 0.00	29.03 -1.11 0.00	28.97 -1.33 0.00	28.33 -1.37 0.00	27.63 -1.30 0.00	27.55 -1.60 0.00	29.74 -1.50 0.00	32.23 -1.45 0.00	38.73 -1.78 0.00	47.68 -2.83 0.01	44.83 -1.43 0.00	38.60 -1.36 0.00	35.92 -0.62 0.00	33.42 -0.79 0.00	31.88 -1.16 0.00	31.08 -0.25 0.00
BLUESTONE___WT_PWR 323821	26.72 1.61 0.00	25.33 1.50 0.00	24.66 1.44 0.00	24.55 1.41 0.00	25.19 1.49 0.00	29.15 1.93 0.00	37.21 3.07 0.00	43.80 3.65 -0.02	37.37 3.09 0.00	32.50 2.35 0.00	32.48 2.18 0.00	31.77 2.08 0.00	30.87 1.94 0.00	31.08 1.92 0.00	33.39 2.15 0.00	36.27 2.59 0.00	44.31 3.81 0.00	55.78 5.25 -0.01	51.22 4.95 0.00	43.96 4.00 0.00	40.34 3.80 0.00	37.49 3.28 0.00	35.75 2.71 0.00	33.93 2.60 0.00
BLUE_CIRC_CHEM_DRP 24182	25.89 0.78 0.00	24.56 0.74 0.00	23.98 0.77 0.00	23.90 0.76 0.00	24.45 0.76 0.00	27.93 0.71 0.00	35.10 0.96 0.00	41.66 1.52 0.00	35.45 1.17 0.00	30.87 0.72 0.00	31.21 0.91 0.00	30.61 0.92 0.00	29.80 0.87 0.00	30.06 0.90 0.00	32.17 0.94 0.00	34.76 1.08 0.00	41.92 1.42 0.00	52.74 2.22 0.00	47.98 1.71 0.00	41.40 1.44 0.00	37.89 1.35 0.00	35.24 1.03 0.00	33.93 0.89 0.00	32.18 0.85 0.00
BOC_GAS_DRP 24189	25.66 0.55 0.00	24.35 0.52 0.00	23.75 0.53 0.00	23.69 0.56 0.00	24.24 0.54 0.00	27.71 0.49 0.00	34.86 0.72 0.00	41.42 1.28 0.00	35.24 0.96 0.00	30.72 0.57 0.00	31.02 0.73 0.00	30.43 0.74 0.00	29.63 0.69 0.00	29.89 0.73 0.00	31.99 0.75 0.00	34.55 0.88 0.00	41.64 1.13 0.00	52.38 1.87 0.00	47.65 1.39 0.00	41.12 1.16 0.00	37.56 1.02 0.00	34.93 0.72 0.00	33.70 0.66 0.00	31.93 0.60 0.00
BOONVILLE_115KV_TB1 79983	25.31 0.20 0.00	24.06 0.24 0.00	23.47 0.26 0.00	23.37 0.23 0.00	23.95 0.26 0.00	27.60 0.38 0.00	34.82 0.68 0.00	41.13 1.00 0.00	35.07 0.79 0.00	30.63 0.48 0.00	30.72 0.42 0.00	30.08 0.39 0.00	29.28 0.35 0.00	29.48 0.32 0.00	31.67 0.44 0.00	34.32 0.64 0.00	41.72 1.22 0.00	52.28 1.77 0.00	47.75 1.48 0.00	41.36 1.40 0.00	37.85 1.32 0.00	35.27 1.06 0.00	33.93 0.89 0.00	32.08 0.75 0.00
BORALEX_4TH_BRANCH 23824	26.14 1.03 0.00	24.80 0.98 0.00	24.19 0.98 0.00	24.20 1.06 0.00	24.76 1.07 0.00	28.39 1.17 0.00	35.88 1.74 0.00	42.86 2.73 0.00	36.27 1.99 0.00	31.44 1.30 0.00	31.87 1.58 0.00	31.33 1.63 0.00	30.47 1.53 0.00	30.73 1.57 0.00	32.92 1.69 0.00	35.60 1.92 0.00	42.90 2.39 0.00	54.25 3.74 0.00	49.18 2.91 0.00	42.40 2.44 0.00	38.77 2.23 0.00	35.95 1.74 0.00	34.69 1.65 0.00	32.93 1.60 0.00
BOWLINE___1 23526	26.24 1.13 0.00	24.92 1.10 0.00	24.26 1.05 0.00	24.20 1.06 0.00	24.78 1.09 0.00	28.36 1.14 0.00	36.05 1.91 0.00	43.02 2.89 0.00	36.54 2.26 0.00	31.71 1.57 0.00	31.81 1.51 0.00	31.18 1.48 0.00	30.35 1.42 0.00	30.59 1.43 0.00	32.80 1.56 0.00	35.53 1.85 0.00	42.81 2.31 0.00	54.50 3.99 0.00	49.55 3.29 0.00	42.40 2.44 0.00	38.62 2.08 0.00	36.12 1.91 0.00	34.49 1.45 0.00	32.68 1.35 0.00
BOWLINE___2 23595	26.24 1.13 0.00	24.92 1.10 0.00	24.26 1.05 0.00	24.20 1.06 0.00	24.78 1.09 0.00	28.36 1.14 0.00	36.05 1.91 0.00	43.02 2.89 0.00	36.54 2.26 0.00	31.71 1.57 0.00	31.81 1.51 0.00	31.18 1.48 0.00	30.35 1.42 0.00	30.59 1.43 0.00	32.80 1.56 0.00	35.53 1.85 0.00	42.81 2.31 0.00	54.50 3.99 0.00	49.55 3.29 0.00	42.40 2.44 0.00	38.62 2.08 0.00	36.12 1.91 0.00	34.53 1.49 0.00	32.68 1.35 0.00
BRADY___115KV_TB2 356060	25.23 0.13 0.00	23.97 0.14 0.00	23.36 0.14 0.00	23.27 0.14 0.00	23.83 0.14 0.00	27.28 0.05 0.00	34.00 -0.14 0.00	39.65 -0.48 0.00	33.94 -0.34 0.00	30.39 0.24 0.00	30.51 0.21 0.00	29.75 0.06 0.00	29.16 0.23 0.00	29.39 0.23 0.00	31.33 0.09 0.00	33.75 0.07 0.00	40.35 -0.16 0.00	48.70 -1.82 0.00	45.80 -0.46 0.00	39.60 -0.36 0.00	36.32 -0.22 0.00	34.48 0.27 0.00	33.53 0.50 0.00	31.77 0.44 0.00
BRANSCOMB___SOLAR 323811	25.99 0.88 0.00	24.66 0.83 0.00	24.03 0.81 0.00	23.97 0.83 0.00	24.52 0.83 0.00	28.20 0.98 0.00	35.74 1.60 0.00	42.46 2.33 0.00	36.03 1.75 0.00	31.32 1.17 0.00	31.66 1.36 0.00	31.03 1.34 0.00	30.06 1.13 0.00	30.38 1.22 0.00	32.58 1.34 0.00	35.26 1.58 0.00	42.57 2.06 0.00	53.70 3.18 0.00	48.85 2.59 0.00	42.04 2.08 0.00	38.47 1.94 0.00	35.95 1.74 0.00	34.36 1.32 0.00	32.55 1.22 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	27.39 2.28 0.00	25.99 2.17 0.00	25.28 2.07 0.00	25.19 2.06 0.00	25.92 2.23 0.00	29.65 2.42 -0.01	39.06 3.48 -1.44	44.95 4.82 0.00	40.03 3.87 -1.87	32.65 2.50 0.00	32.96 2.67 0.00	31.98 2.29 0.00	31.16 2.23 0.00	31.75 2.60 0.00	34.37 3.12 -0.01	38.40 3.50 -1.22	48.80 4.58 -3.72	70.39 6.67 -13.21	59.09 5.51 -7.32	49.62 4.56 -5.10	46.24 4.06 -5.64	40.66 3.25 -3.20	39.35 3.17 -3.14	38.48 2.91 -4.24



BRISTLHL_115KV_TB1 79998	24.66 -0.45 0.00	23.37 -0.45 0.00	22.75 -0.46 0.00	22.65 -0.49 0.00	23.22 -0.47 0.00	26.76 -0.46 0.00	33.49 -0.65 0.00	39.54 -0.60 -0.01	33.77 -0.51 0.00	29.54 -0.60 0.00	29.63 -0.67 0.00	29.07 -0.62 0.00	28.27 -0.67 0.00	28.49 -0.67 0.00	30.58 -0.66 0.00	32.97 -0.71 0.00	39.86 -0.65 0.00	50.02 -0.51 -0.01	45.62 -0.65 0.00	39.44 -0.52 0.00	36.06 -0.48 0.00	33.66 -0.55 0.00	32.31 -0.73 0.00	30.64 -0.69 0.00
BROOKHAVEN___DRP 24191	27.17 2.06 0.00	25.90 2.07 0.00	25.19 1.97 0.00	25.10 1.97 0.00	25.82 2.13 0.00	29.35 2.12 -0.01	38.80 3.21 -1.45	44.79 4.66 0.00	39.69 3.53 -1.88	32.14 1.99 0.00	32.54 2.24 0.00	31.53 1.84 0.00	30.73 1.79 0.00	31.32 2.16 0.00	34.03 2.78 -0.01	37.90 3.00 -1.23	47.85 4.09 -3.26	69.77 6.21 -13.04	58.50 5.04 -7.19	49.14 4.20 -4.98	45.09 3.62 -4.94	40.26 2.94 -3.11	39.04 2.84 -3.16	38.07 2.48 -4.26
BROOKLYN_NAVY_YARD 23515	26.41 1.30 0.00	25.06 1.24 0.00	24.42 1.21 0.00	24.34 1.20 0.00	24.92 1.23 0.00	28.53 1.31 0.00	36.33 2.19 0.00	43.50 3.37 0.00	36.96 2.68 0.00	32.08 1.93 0.00	32.12 1.82 0.00	31.50 1.81 0.00	30.67 1.74 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.00 2.32 0.00	43.34 2.83 0.00	55.21 4.70 0.00	50.20 3.93 0.00	42.88 2.92 0.00	38.99 2.45 0.00	36.57 2.36 0.00	34.86 1.82 0.00	32.96 1.63 0.00
BROOKLYN___ARMY_DRP 323595	26.54 1.43 0.00	25.16 1.33 0.00	24.52 1.30 0.00	24.41 1.27 0.00	25.02 1.33 0.00	28.50 1.28 0.00	36.22 2.08 0.00	43.42 3.29 0.00	36.92 2.64 0.00	32.05 1.90 0.00	32.12 1.82 0.00	31.44 1.75 0.00	30.61 1.68 0.00	30.91 1.75 0.00	33.24 2.00 0.00	35.93 2.26 0.00	43.50 3.00 0.00	55.62 5.10 0.00	50.24 3.98 0.00	43.12 3.16 0.00	38.99 2.45 0.00	36.06 1.85 0.00	34.99 1.95 0.00	33.08 1.75 0.00
BROOKVLE_69_KV_TB1 55790	26.92 1.81 0.00	25.52 1.69 0.00	24.84 1.63 0.00	24.78 1.64 0.00	25.42 1.73 0.00	29.14 1.91 -0.02	37.96 2.73 -1.09	44.06 3.93 0.00	38.89 3.19 -1.42	32.35 2.20 0.00	32.57 2.27 0.00	31.77 2.08 0.00	30.93 2.00 0.00	31.37 2.22 0.00	33.78 2.53 -0.02	37.40 2.80 -0.93	58.67 3.52 -14.64	75.98 5.46 -20.02	62.41 4.40 -11.75	50.97 3.56 -7.45	61.85 3.11 -22.21	41.62 2.50 -4.91	37.83 2.41 -2.37	36.78 2.26 -3.20
BROOME_2_LFGE 323671	25.41 0.30 0.00	24.06 0.24 0.00	23.43 0.21 0.00	23.32 0.18 0.00	23.90 0.21 0.00	27.63 0.41 0.00	34.93 0.79 0.00	40.67 0.52 -0.02	34.97 0.69 0.00	30.54 0.39 0.00	30.60 0.30 0.00	29.99 0.30 0.00	29.19 0.26 0.00	29.33 0.18 0.00	31.49 0.25 0.00	34.08 0.41 0.00	41.15 0.65 0.00	51.59 1.06 -0.02	47.37 1.11 0.00	40.76 0.80 0.00	37.34 0.80 0.00	34.86 0.65 0.00	33.34 0.30 0.00	31.74 0.41 0.00
BROOME___LFGE 323600	25.41 0.30 0.00	24.06 0.24 0.00	23.43 0.21 0.00	23.32 0.18 0.00	23.90 0.21 0.00	27.63 0.41 0.00	34.93 0.79 0.00	40.67 0.52 -0.02	34.97 0.69 0.00	30.54 0.39 0.00	30.60 0.30 0.00	29.99 0.30 0.00	29.19 0.26 0.00	29.33 0.18 0.00	31.49 0.25 0.00	34.08 0.41 0.00	41.15 0.65 0.00	51.59 1.06 -0.02	47.37 1.11 0.00	40.76 0.80 0.00	37.34 0.80 0.00	34.86 0.65 0.00	33.34 0.30 0.00	31.74 0.41 0.00
BROWNFLS_115KV_TB_3_5 80003	24.48 -0.63 0.00	23.28 -0.55 0.00	22.68 -0.53 0.00	22.60 -0.53 0.00	23.10 -0.59 0.00	26.43 -0.79 0.00	33.08 -1.06 0.00	38.93 -1.20 0.00	33.18 -1.10 0.00	29.33 -0.81 0.00	29.45 -0.85 0.00	28.74 -0.95 0.00	28.09 -0.84 0.00	28.31 -0.85 0.00	30.30 -0.94 0.00	32.80 -0.88 0.00	39.49 -1.01 0.00	48.54 -1.97 0.00	45.11 -1.16 0.00	39.08 -0.88 0.00	35.88 -0.66 0.00	33.87 -0.34 0.00	32.81 -0.23 0.00	31.05 -0.28 0.00
BROWNSV1_27_KV_LOAD 356125	26.66 1.56 0.00	25.28 1.45 0.00	24.63 1.42 0.00	24.54 1.41 0.00	25.16 1.47 0.00	28.77 1.55 0.00	36.53 2.39 0.00	43.82 3.69 0.00	37.26 2.98 0.00	32.35 2.20 0.00	32.42 2.12 0.00	31.77 2.08 0.00	30.90 1.97 0.00	31.20 2.04 0.00	33.55 2.31 0.00	36.24 2.56 0.00	43.79 3.28 0.00	55.87 5.35 0.00	50.48 4.21 0.00	43.36 3.40 0.00	39.35 2.81 0.00	36.36 2.16 0.00	35.19 2.15 0.00	33.24 1.91 0.00
BURROWS___LYONSDAL 23803	25.08 -0.03 0.00	23.87 0.05 0.00	23.26 0.05 0.00	23.18 0.05 0.00	23.74 0.05 0.00	27.38 0.16 0.00	34.55 0.41 0.00	40.77 0.64 0.00	34.76 0.48 0.00	30.36 0.21 0.00	30.42 0.12 0.00	29.78 0.09 0.00	28.99 0.06 0.00	29.22 0.06 0.00	31.42 0.19 0.00	34.05 0.37 0.00	41.40 0.89 0.00	51.83 1.31 0.00	47.38 1.11 0.00	41.08 1.12 0.00	37.60 1.06 0.00	35.06 0.86 0.00	33.77 0.73 0.00	31.93 0.60 0.00
CAITHNESS_CC_1 323624	27.17 2.06 0.00	25.92 2.10 0.00	25.14 1.93 0.00	25.05 1.92 0.00	25.70 2.01 0.00	29.36 2.12 -0.01	39.03 3.45 -1.45	44.82 4.69 0.00	39.76 3.60 -1.88	32.17 2.02 0.00	32.69 2.39 0.00	31.68 1.99 0.00	30.76 1.82 0.00	31.35 2.19 0.00	33.90 2.65 -0.01	38.07 3.16 -1.23	47.76 4.01 -3.24	69.61 6.06 -13.04	58.63 5.18 -7.18	49.10 4.16 -4.98	45.08 3.62 -4.92	40.71 3.39 -3.11	39.07 2.87 -3.16	38.29 2.69 -4.26
CALPINE BETH_PAGE_GT4 24209	27.09 1.98 0.00	25.68 1.86 0.00	24.98 1.76 0.00	24.89 1.76 0.00	25.59 1.90 0.00	29.30 2.07 -0.01	38.32 2.87 -1.32	44.10 3.97 0.00	39.21 3.22 -1.71	32.26 2.11 0.00	32.54 2.24 0.00	31.65 1.96 0.00	30.81 1.88 0.00	31.35 2.19 0.00	33.81 2.56 -0.01	37.49 2.69 -1.12	54.23 3.40 -10.32	71.42 5.25 -15.65	59.75 4.21 -9.27	50.17 3.44 -6.77	55.19 3.00 -15.66	40.95 2.36 -4.38	38.29 2.38 -2.87	37.52 2.32 -3.87
CALPINE_BETH_PAGE_GT_4 323586	27.09 1.98 0.00	25.71 1.88 0.00	24.98 1.76 0.00	24.89 1.76 0.00	25.54 1.85 0.00	29.30 2.07 -0.01	38.49 3.04 -1.32	44.23 4.10 0.00	39.28 3.29 -1.71	32.26 2.11 0.00	32.63 2.33 0.00	31.74 2.05 0.00	30.84 1.91 0.00	31.35 2.19 0.00	33.78 2.53 -0.01	37.59 2.79 -1.12	54.19 3.36 -10.32	71.32 5.15 -15.65	59.93 4.40 -9.27	50.17 3.44 -6.77	55.23 3.03 -15.66	41.43 2.84 -4.38	38.32 2.41 -2.87	37.46 2.26 -3.87
CALPINE_BP_GT1 23823	27.09 1.98 0.00	25.71 1.88 0.00	24.98 1.76 0.00	24.89 1.76 0.00	25.54 1.85 0.00	29.30 2.07 -0.01	38.49 3.04 -1.32	44.23 4.10 0.00	39.28 3.29 -1.71	32.26 2.11 0.00	32.63 2.33 0.00	31.74 2.05 0.00	30.84 1.91 0.00	31.35 2.19 0.00	33.78 2.53 -0.01	37.59 2.79 -1.12	54.19 3.36 -10.32	71.32 5.15 -15.65	59.93 4.40 -9.27	50.17 3.44 -6.77	55.23 3.03 -15.66	41.43 2.84 -4.38	38.32 2.41 -2.87	37.46 2.26 -3.87
CALSPAN___DRP 24200	24.20 -0.90 0.00	22.92 -0.91 0.00	22.15 -1.07 0.00	22.00 -1.13 0.00	22.58 -1.11 0.00	26.40 -0.82 0.00	32.88 -1.26 0.00	36.83 -3.29 0.01	32.70 -1.58 0.00	28.91 -1.24 0.00	28.93 -1.36 0.00	28.36 -1.34 0.00	27.46 -1.48 0.00	27.53 -1.63 0.00	29.58 -1.66 0.00	31.83 -1.85 0.00	38.40 -2.11 0.00	48.03 -2.48 0.01	43.35 -2.91 0.00	37.92 -2.04 0.00	35.33 -1.21 0.00	32.91 -1.30 0.00	31.32 -1.72 0.00	30.33 -1.00 0.00

CALVERTON___SOLAR 323806	27.24 2.13 0.00	26.01 2.19 0.00	25.24 2.02 0.00	25.17 2.04 0.00	25.78 2.09 0.00	29.41 2.18 -0.01	39.24 3.65 -1.45	45.02 4.89 0.00	39.83 3.67 -1.88	32.14 1.99 0.00	32.69 2.39 0.00	31.65 1.96 0.00	30.73 1.79 0.00	31.32 2.16 0.00	33.93 2.69 -0.01	38.04 3.13 -1.23	47.90 4.13 -3.26	69.82 6.26 -13.04	58.82 5.36 -7.19	49.26 4.32 -4.98	45.21 3.73 -4.94	40.85 3.52 -3.11	39.18 2.97 -3.16	38.35 2.76 -4.26
CANDIGU_WT_PWR 323617	25.43 0.33 0.00	24.06 0.24 0.00	23.40 0.18 0.00	23.27 0.14 0.00	23.88 0.19 0.00	27.74 0.52 0.00	35.23 1.09 0.00	40.68 0.52 -0.03	35.24 0.96 0.00	30.69 0.54 0.00	30.66 0.36 0.00	30.02 0.33 0.00	29.19 0.26 0.00	29.22 0.06 0.00	31.46 0.22 0.00	34.15 0.47 0.00	41.07 0.57 0.00	51.56 1.01 -0.03	47.56 1.29 0.00	40.84 0.88 0.00	37.60 1.06 0.00	35.00 0.79 0.00	33.47 0.43 0.00	32.02 0.69 0.00
CARR STREET_E_SYR 24060	24.83 -0.28 0.00	23.54 -0.28 0.00	22.92 -0.30 0.00	22.83 -0.30 0.00	23.38 -0.31 0.00	26.92 -0.30 0.00	33.70 -0.44 0.00	39.61 -0.52 0.00	33.87 -0.41 0.00	29.66 -0.48 0.00	29.78 -0.52 0.00	29.25 -0.44 0.00	28.50 -0.43 0.00	28.69 -0.47 0.00	30.68 -0.56 0.00	33.14 -0.54 0.00	39.94 -0.57 0.00	50.06 -0.46 -0.01	45.89 -0.37 0.00	39.52 -0.44 0.00	36.14 -0.40 0.00	33.73 -0.48 0.00	32.34 -0.70 0.00	30.70 -0.63 0.00
CARTHAGE___PAPER 23857	24.48 -0.63 0.00	23.28 -0.55 0.00	22.68 -0.53 0.00	22.58 -0.56 0.00	23.10 -0.59 0.00	26.62 -0.60 0.00	33.63 -0.51 0.00	39.69 -0.44 0.00	33.77 -0.51 0.00	29.57 -0.57 0.00	29.60 -0.70 0.00	28.89 -0.80 0.00	28.18 -0.75 0.00	28.43 -0.73 0.00	30.55 -0.69 0.00	33.17 -0.50 0.00	40.31 -0.20 0.00	50.26 -0.25 0.00	46.17 -0.09 0.00	40.04 0.08 0.00	36.69 0.15 0.00	34.24 0.03 0.00	33.01 -0.03 0.00	31.14 -0.19 0.00
CASSADAGA_WT_PWR 323784	24.53 -0.58 0.00	22.89 -0.93 0.00	22.26 -0.95 0.00	22.30 -0.83 0.00	22.84 -0.85 0.00	26.70 -0.52 0.00	34.17 0.03 0.01	37.51 -2.61 0.00	33.36 -0.92 0.00	29.39 -0.75 0.00	29.36 -0.94 0.00	28.71 -0.98 0.00	27.98 -0.95 0.00	27.85 -1.31 0.00	29.99 -1.25 0.00	32.36 -1.31 0.00	39.05 -1.46 0.00	48.18 -2.32 0.01	45.11 -1.15 0.00	38.84 -1.12 0.00	36.29 -0.25 0.00	33.80 -0.41 0.00	32.28 -0.76 0.00	31.36 0.03 0.00
CE_DUNWOOD___DRP 24194	26.36 1.26 0.00	25.01 1.19 0.00	24.38 1.16 0.00	24.31 1.18 0.00	24.90 1.21 0.00	28.50 1.28 0.00	36.09 1.95 0.00	43.22 3.09 0.00	36.71 2.43 0.00	31.90 1.75 0.00	31.99 1.70 0.00	31.36 1.66 0.00	30.52 1.59 0.00	30.79 1.63 0.00	33.08 1.84 0.00	35.73 2.05 0.00	43.14 2.63 0.00	54.96 4.45 0.00	49.73 3.47 0.00	42.72 2.76 0.00	38.84 2.30 0.00	35.92 1.71 0.00	34.72 1.69 0.00	32.86 1.54 0.00
CE_MILLWOOD___DRP 24193	26.31 1.21 0.00	24.97 1.14 0.00	24.33 1.11 0.00	24.27 1.13 0.00	24.85 1.16 0.00	28.45 1.22 0.00	36.02 1.88 0.00	43.10 2.97 0.00	36.65 2.37 0.00	31.80 1.66 0.00	31.93 1.64 0.00	31.30 1.60 0.00	30.44 1.50 0.00	30.70 1.55 0.00	32.96 1.72 0.00	35.63 1.95 0.00	43.06 2.55 0.00	54.81 4.29 0.00	49.60 3.33 0.00	42.60 2.64 0.00	38.77 2.23 0.00	35.85 1.64 0.00	34.63 1.59 0.00	32.80 1.47 0.00
CE_NYC2_DRP 24202	26.49 1.38 0.00	25.16 1.33 0.00	24.52 1.30 0.00	24.43 1.30 0.00	25.02 1.33 0.00	28.53 1.31 0.00	36.19 2.05 0.00	43.38 3.25 0.00	36.89 2.61 0.00	32.05 1.90 0.00	32.15 1.85 0.00	31.50 1.81 0.00	30.64 1.71 0.00	30.94 1.78 0.00	33.24 2.00 0.00	35.93 2.26 0.00	43.42 2.92 0.00	55.41 4.90 0.00	50.06 3.79 0.00	42.96 3.00 0.00	38.95 2.41 0.00	36.02 1.81 0.00	34.96 1.92 0.00	33.05 1.72 0.00
CE_NYC_DRP 24195	26.44 1.33 0.00	25.09 1.26 0.00	24.47 1.25 0.00	24.38 1.25 0.00	24.97 1.28 0.00	28.56 1.33 0.00	36.22 2.08 0.00	43.46 3.33 0.00	36.92 2.64 0.00	32.08 1.93 0.00	32.15 1.85 0.00	31.50 1.81 0.00	30.67 1.74 0.00	30.94 1.78 0.00	33.27 2.03 0.00	35.93 2.26 0.00	43.38 2.88 0.00	55.31 4.80 0.00	50.01 3.75 0.00	42.92 2.96 0.00	38.99 2.45 0.00	36.06 1.85 0.00	34.86 1.82 0.00	32.96 1.63 0.00
CHAFFEE___LFGE 323603	24.30 -0.80 0.00	22.89 -0.93 0.00	22.26 -0.95 0.00	22.12 -1.02 0.00	22.72 -0.97 0.00	26.54 -0.68 0.00	33.63 -0.51 0.00	37.07 -3.05 0.01	32.94 -1.34 0.00	29.12 -1.03 0.00	29.15 -1.15 0.00	28.53 -1.16 0.00	27.80 -1.13 0.00	27.73 -1.43 0.00	29.80 -1.44 0.00	32.10 -1.58 0.00	38.52 -1.98 0.00	47.27 -3.23 0.01	44.28 -1.99 0.00	38.17 -1.80 0.00	35.52 -1.02 0.00	33.01 -1.20 0.00	31.45 -1.59 0.00	30.49 -0.84 0.00
CHATEAUG_35_KV_LOAD 355732	24.58 -0.53 0.00	23.35 -0.48 0.00	22.75 -0.46 0.00	22.60 -0.53 0.00	23.24 -0.45 0.00	26.73 -0.49 0.00	33.25 -0.89 0.00	38.89 -1.24 0.00	33.39 -0.89 0.00	29.75 -0.39 0.00	29.75 -0.55 0.00	28.80 -0.89 0.00	28.15 -0.78 0.00	28.34 -0.82 0.00	30.33 -0.91 0.00	32.94 -0.74 0.00	39.13 -1.38 0.00	47.94 -2.58 0.00	44.55 -1.71 0.00	38.40 -1.56 0.00	35.33 -1.21 0.00	33.56 -0.65 0.00	32.78 -0.26 0.00	31.36 0.03 0.00
CHATEAUG_WT_PWR 323614	24.48 -0.63 0.00	23.28 -0.55 0.00	22.68 -0.53 0.00	22.51 -0.62 0.00	23.17 -0.52 0.00	26.65 -0.57 0.00	32.91 -1.23 0.00	38.21 -1.93 0.00	33.25 -1.03 0.00	29.66 -0.48 0.00	29.63 -0.67 0.00	28.65 -1.04 0.00	28.01 -0.93 0.00	28.22 -0.93 0.00	30.17 -1.06 0.00	32.70 -0.98 0.00	39.45 -1.05 0.00	47.88 -2.63 0.00	44.05 -2.22 0.00	38.53 -1.44 0.00	35.15 -1.39 0.00	33.15 -1.06 0.00	32.64 -0.39 0.00	31.27 -0.06 0.00
CHAT_HIGH_FALL_HYD 323578	24.58 -0.53 0.00	23.37 -0.45 0.00	22.75 -0.46 0.00	22.60 -0.53 0.00	23.24 -0.45 0.00	26.73 -0.49 0.00	33.05 -1.09 0.00	38.41 -1.72 0.00	33.36 -0.92 0.00	29.75 -0.39 0.00	29.75 -0.54 0.00	28.80 -0.89 0.00	28.15 -0.78 0.00	28.34 -0.82 0.00	30.33 -0.91 0.00	32.84 -0.84 0.00	39.62 -0.89 0.00	48.14 -2.37 0.00	44.32 -1.94 0.00	38.77 -1.20 0.00	35.33 -1.20 0.00	33.32 -0.89 0.00	32.77 -0.27 0.00	31.36 0.03 0.00
CHAUTAUQUA___LFGE 323629	24.45 -0.65 0.00	22.97 -0.86 0.00	22.34 -0.88 0.00	22.23 -0.90 0.00	22.84 -0.85 0.00	26.68 -0.54 0.00	33.90 -0.24 0.00	37.51 -2.61 0.01	33.22 -1.06 0.00	29.33 -0.81 0.00	29.33 -0.97 0.00	28.71 -0.98 0.00	27.98 -0.95 0.00	27.85 -1.31 0.00	29.96 -1.28 0.00	32.30 -1.38 0.00	38.81 -1.70 0.00	47.87 -2.63 0.01	44.69 -1.57 0.00	38.53 -1.44 0.00	35.92 -0.62 0.00	33.39 -0.82 0.00	31.85 -1.19 0.00	30.89 -0.44 0.00
CHERRYST_13_KV_LD 356241	26.51 1.41 0.00	25.13 1.31 0.00	24.52 1.30 0.00	24.43 1.30 0.00	25.04 1.35 0.00	28.61 1.39 0.00	36.32 2.18 0.00	43.58 3.45 0.00	37.06 2.78 0.00	32.20 2.05 0.00	32.24 1.94 0.00	31.62 1.93 0.00	30.76 1.82 0.00	31.02 1.87 0.00	33.36 2.12 0.00	36.07 2.39 0.00	43.50 3.00 0.00	55.51 5.00 0.00	50.15 3.89 0.00	43.04 3.08 0.00	39.10 2.56 0.00	36.12 1.92 0.00	34.96 1.92 0.00	33.05 1.72 0.00

CHESTROR_138KV_BK263 355645	26.14 1.03 0.00	24.80 0.98 0.00	24.17 0.95 0.00	24.08 0.95 0.00	24.69 1.00 0.00	28.28 1.06 0.00	35.78 1.64 0.00	42.62 2.49 0.00	36.23 1.95 0.00	31.50 1.36 0.00	31.57 1.27 0.00	30.94 1.25 0.00	30.09 1.16 0.00	30.35 1.20 0.00	32.55 1.31 0.00	35.19 1.52 0.00	42.57 2.07 0.00	54.05 3.54 0.00	48.99 2.73 0.00	42.12 2.16 0.00	38.37 1.83 0.00	35.54 1.33 0.00	34.29 1.26 0.00	32.49 1.16 0.00
CH_MIDHUDSON___DRP 24192	26.26 1.15 0.00	24.92 1.10 0.00	24.29 1.07 0.00	24.22 1.09 0.00	24.81 1.11 0.00	28.42 1.20 0.00	35.95 1.81 0.00	42.90 2.77 0.00	36.44 2.16 0.00	31.65 1.51 0.00	31.78 1.48 0.00	31.18 1.48 0.00	30.32 1.39 0.00	30.62 1.46 0.00	32.83 1.59 0.00	35.46 1.78 0.00	42.94 2.43 0.00	54.50 3.99 0.00	49.41 3.15 0.00	42.48 2.52 0.00	38.70 2.16 0.00	35.82 1.61 0.00	34.59 1.55 0.00	32.77 1.44 0.00
CH_MISC_IPPS 23765	26.36 1.25 0.00	25.04 1.21 0.00	24.38 1.16 0.00	24.31 1.18 0.00	24.90 1.21 0.00	28.56 1.33 0.00	36.29 2.15 0.00	43.10 2.97 0.00	36.64 2.36 0.00	31.77 1.63 0.00	31.84 1.54 0.00	31.24 1.54 0.00	30.38 1.45 0.00	30.64 1.49 0.00	32.86 1.62 0.00	35.63 1.95 0.00	43.06 2.55 0.00	54.70 4.19 0.00	49.78 3.51 0.00	42.60 2.64 0.00	38.84 2.30 0.00	36.33 2.12 0.00	34.69 1.65 0.00	32.90 1.57 0.00
CH_RES_BVR_FALLS 23983	24.66 -0.45 0.00	23.42 -0.41 0.00	22.85 -0.37 0.00	22.79 -0.35 0.00	23.34 -0.35 0.00	26.81 -0.41 0.00	33.42 -0.72 0.00	39.17 -0.96 0.00	33.56 -0.72 0.00	29.72 -0.42 0.00	29.84 -0.45 0.00	29.19 -0.50 0.00	28.50 -0.43 0.00	28.72 -0.44 0.00	30.77 -0.47 0.00	33.11 -0.57 0.00	39.82 -0.69 0.00	49.15 -1.36 0.00	45.11 -1.15 0.00	39.12 -0.84 0.00	35.81 -0.73 0.00	33.63 -0.58 0.00	32.77 -0.27 0.00	31.11 -0.22 0.00
CH_RES_NIAGARA 23895	23.25 -1.86 0.00	21.92 -1.91 0.00	21.31 -1.90 0.00	21.17 -1.97 0.00	21.73 -1.97 0.00	25.40 -1.82 0.00	32.06 -2.08 0.01	35.78 -4.33 0.00	31.40 -2.88 0.00	27.85 -2.29 0.00	27.90 -2.39 0.00	27.32 -2.38 0.00	26.62 -2.32 0.00	26.56 -2.60 0.00	28.52 -2.72 0.00	30.68 -3.00 0.00	36.70 -3.81 0.00	45.09 -5.40 0.02	42.01 -4.26 0.00	36.29 -3.68 0.00	33.80 -2.74 0.00	31.44 -2.77 0.00	30.03 -3.01 0.00	29.11 -2.22 0.00
CH_RES_SYRACUSE 23985	24.98 -0.12 0.00	23.68 -0.14 0.00	23.06 -0.16 0.00	22.95 -0.19 0.00	23.53 -0.16 0.00	27.14 -0.08 0.00	34.11 -0.03 0.00	40.15 0.00 -0.02	34.31 0.03 0.00	30.00 -0.15 0.00	30.09 -0.21 0.00	29.49 -0.21 0.00	28.70 -0.23 0.00	28.90 -0.26 0.00	30.99 -0.25 0.00	33.51 -0.17 0.00	40.39 -0.12 0.00	50.68 0.15 -0.02	46.45 0.19 0.00	40.00 0.04 0.00	36.61 0.07 0.00	34.17 -0.03 0.00	32.77 -0.27 0.00	31.11 -0.22 0.00
CLINTON_WT_PWR 323605	24.48 -0.63 0.00	23.28 -0.55 0.00	22.68 -0.53 0.00	22.51 -0.62 0.00	23.17 -0.52 0.00	26.65 -0.57 0.00	32.91 -1.23 0.00	38.21 -1.93 0.00	33.25 -1.03 0.00	29.66 -0.48 0.00	29.63 -0.67 0.00	28.65 -1.04 0.00	28.01 -0.93 0.00	28.22 -0.93 0.00	30.17 -1.06 0.00	32.70 -0.98 0.00	39.45 -1.05 0.00	47.88 -2.63 0.00	44.05 -2.22 0.00	38.53 -1.44 0.00	35.15 -1.39 0.00	33.15 -1.06 0.00	32.64 -0.39 0.00	31.27 -0.06 0.00
CLINTON___LFGE 323618	24.81 -0.30 0.00	23.59 -0.24 0.00	22.99 -0.23 0.00	22.81 -0.32 0.00	23.48 -0.21 0.00	27.00 -0.22 0.00	33.32 -0.82 0.00	38.69 -1.44 0.00	33.80 -0.48 0.00	30.12 -0.03 0.00	30.05 -0.24 0.00	29.07 -0.62 0.00	28.38 -0.55 0.00	28.54 -0.61 0.00	30.55 -0.69 0.00	33.14 -0.54 0.00	40.14 -0.37 0.00	48.70 -1.82 0.00	44.78 -1.48 0.00	39.20 -0.76 0.00	35.77 -0.77 0.00	33.70 -0.51 0.00	33.14 0.10 0.00	31.83 0.50 0.00
COBBLENY_34_KV_TB1 80064	24.33 -0.78 0.00	23.04 -0.79 0.00	22.27 -0.95 0.00	22.12 -1.02 0.00	22.70 -1.00 0.00	26.54 -0.68 0.00	33.08 -1.06 0.00	37.03 -3.09 0.01	32.94 -1.34 0.00	29.12 -1.02 0.00	29.15 -1.15 0.00	28.53 -1.16 0.00	27.66 -1.27 0.00	27.73 -1.43 0.00	29.80 -1.44 0.00	32.03 -1.65 0.00	38.68 -1.82 0.00	48.43 -2.07 0.01	43.72 -2.54 0.00	38.20 -1.76 0.00	35.59 -0.95 0.00	33.11 -1.09 0.00	31.52 -1.52 0.00	30.48 -0.85 0.00
COFFEEN___115KV_TB3 355620	24.76 -0.35 0.00	23.51 -0.31 0.00	22.92 -0.30 0.00	22.81 -0.32 0.00	23.34 -0.36 0.00	26.92 -0.30 0.00	34.07 -0.07 0.00	40.33 0.20 0.00	34.28 0.00 0.00	29.97 -0.18 0.00	29.93 -0.36 0.00	29.25 -0.45 0.00	28.47 -0.46 0.00	28.72 -0.44 0.00	30.89 -0.34 0.00	33.54 -0.13 0.00	40.91 0.41 0.00	51.37 0.86 0.00	47.01 0.74 0.00	40.72 0.76 0.00	37.31 0.77 0.00	34.76 0.55 0.00	33.34 0.30 0.00	31.46 0.13 0.00
COLDSPRG_115KV_BK1 355956	25.26 0.15 0.00	23.82 0.00 0.00	23.03 -0.19 0.00	22.97 -0.16 0.00	23.55 -0.14 0.00	27.52 0.30 0.00	34.65 0.51 0.00	38.31 -1.81 0.01	34.49 0.21 0.00	30.36 0.21 0.00	30.33 0.03 0.00	29.69 0.00 0.00	28.76 -0.17 0.00	28.75 -0.41 0.00	30.92 -0.31 0.00	33.31 -0.37 0.00	40.43 -0.08 0.00	50.91 0.40 0.01	45.89 -0.37 0.00	40.00 0.04 0.00	37.27 0.73 0.00	34.59 0.38 0.00	33.01 -0.03 0.00	31.93 0.60 0.00
COLONIE_LFGE___ 323577	25.89 0.78 0.00	24.59 0.76 0.00	23.98 0.77 0.00	23.92 0.79 0.00	24.47 0.78 0.00	28.07 0.84 0.00	35.47 1.33 0.00	42.18 2.05 0.00	35.79 1.51 0.00	31.11 0.96 0.00	31.48 1.18 0.00	30.91 1.22 0.00	29.97 1.04 0.00	30.33 1.17 0.00	32.49 1.25 0.00	35.16 1.48 0.00	42.29 1.78 0.00	53.34 2.83 0.00	48.58 2.31 0.00	41.80 1.84 0.00	38.22 1.68 0.00	35.71 1.50 0.00	34.20 1.16 0.00	32.43 1.10 0.00
COOPERNY_115KV_TB1 80082	25.91 0.80 0.00	24.59 0.76 0.00	23.96 0.74 0.00	23.87 0.74 0.00	24.45 0.76 0.00	28.07 0.84 0.00	35.44 1.30 0.00	42.14 2.01 0.00	35.86 1.58 0.00	31.23 1.09 0.00	31.30 1.00 0.00	30.67 0.98 0.00	29.83 0.90 0.00	30.06 0.90 0.00	32.24 1.00 0.00	34.86 1.18 0.00	42.13 1.62 0.00	53.34 2.83 0.00	48.39 2.13 0.00	41.68 1.72 0.00	38.00 1.46 0.00	35.27 1.06 0.00	34.03 0.99 0.00	32.24 0.91 0.00
COPENHAGEN_WT_PWR 323753	24.61 -0.50 0.00	23.37 -0.45 0.00	22.78 -0.44 0.00	22.67 -0.46 0.00	23.19 -0.50 0.00	26.73 -0.49 0.00	33.83 -0.31 0.00	39.93 -0.20 0.00	33.97 -0.31 0.00	29.72 -0.42 0.00	29.72 -0.58 0.00	29.07 -0.62 0.00	28.32 -0.61 0.00	28.54 -0.61 0.00	30.68 -0.56 0.00	33.31 -0.37 0.00	40.47 -0.04 0.00	50.67 0.15 0.00	46.50 0.23 0.00	40.20 0.24 0.00	36.83 0.29 0.00	34.31 0.10 0.00	33.01 -0.03 0.00	31.17 -0.16 0.00
CORNELL_____ 23752	25.71 0.60 0.00	24.37 0.55 0.00	23.71 0.49 0.00	23.60 0.46 0.00	24.19 0.50 0.00	27.98 0.76 0.00	35.23 1.09 0.00	41.53 1.36 -0.03	35.55 1.27 0.00	31.02 0.87 0.00	31.06 0.76 0.00	30.41 0.71 0.00	29.54 0.61 0.00	29.77 0.61 0.00	31.96 0.72 0.00	34.62 0.94 0.00	42.01 1.50 0.00	52.97 2.42 -0.03	48.25 1.99 0.00	41.68 1.72 0.00	38.15 1.61 0.00	35.44 1.23 0.00	33.96 0.93 0.00	32.24 0.91 0.00

CORONA__69_KV_TB1 355595	26.97 1.86 0.00	25.57 1.74 0.00	24.87 1.65 0.00	24.80 1.67 0.00	25.45 1.75 0.00	29.18 1.93 -0.02	38.24 2.77 -1.33	44.11 3.97 0.00	39.20 3.19 -1.73	32.32 2.17 0.00	32.57 2.27 0.00	31.71 2.02 0.00	30.90 1.97 0.00	31.38 2.22 0.00	33.79 2.53 -0.02	37.64 2.83 -1.13	83.64 3.52 -39.60	77.40 5.40 -21.48	66.48 4.40 -15.82	59.15 3.56 -15.63	99.78 3.14 -60.10	47.16 2.43 -10.52	38.42 2.48 -2.90	37.52 2.29 -3.90
CORTLAND__115KV_TB3 80093	25.48 0.38 0.00	24.16 0.33 0.00	23.50 0.28 0.00	23.41 0.28 0.00	23.98 0.28 0.00	27.71 0.49 0.00	34.86 0.72 0.00	41.03 0.88 -0.02	35.14 0.86 0.00	30.69 0.54 0.00	30.75 0.45 0.00	30.14 0.45 0.00	29.31 0.38 0.00	29.51 0.35 0.00	31.67 0.44 0.00	34.25 0.57 0.00	41.52 1.01 0.00	52.25 1.72 -0.02	47.56 1.30 0.00	41.08 1.12 0.00	37.60 1.06 0.00	34.96 0.75 0.00	33.53 0.50 0.00	31.83 0.50 0.00
COXSACKIE__GT 23611	26.59 1.48 0.00	25.28 1.45 0.00	24.63 1.42 0.00	24.57 1.43 0.00	25.14 1.45 0.00	28.80 1.58 0.00	36.56 2.42 0.00	42.70 2.57 0.00	36.34 2.06 0.00	31.32 1.17 0.00	31.57 1.27 0.00	30.94 1.25 0.00	30.00 1.07 0.00	30.38 1.22 0.00	32.55 1.31 0.00	35.29 1.62 0.00	43.06 2.55 0.00	54.25 3.74 0.00	49.64 3.38 0.00	42.72 2.76 0.00	39.17 2.63 0.00	36.50 2.29 0.00	34.86 1.82 0.00	33.05 1.72 0.00
CPV_VALLEY__CC1 323721	26.01 0.90 0.00	24.68 0.86 0.00	24.05 0.83 0.00	23.97 0.83 0.00	24.54 0.85 0.00	28.15 0.93 0.00	35.68 1.54 0.00	42.42 2.29 0.00	36.06 1.78 0.00	31.35 1.21 0.00	31.39 1.09 0.00	30.76 1.07 0.00	29.95 1.01 0.00	30.18 1.02 0.00	32.33 1.09 0.00	35.03 1.35 0.00	42.21 1.70 0.00	53.54 3.03 0.00	48.76 2.50 0.00	41.76 1.80 0.00	38.07 1.53 0.00	35.61 1.40 0.00	34.06 1.03 0.00	32.27 0.94 0.00
CPV_VALLEY__CC2 323722	26.01 0.90 0.00	24.68 0.86 0.00	24.05 0.83 0.00	23.97 0.83 0.00	24.54 0.85 0.00	28.15 0.93 0.00	35.68 1.54 0.00	42.42 2.29 0.00	36.06 1.78 0.00	31.35 1.21 0.00	31.39 1.09 0.00	30.76 1.07 0.00	29.95 1.01 0.00	30.18 1.02 0.00	32.33 1.09 0.00	35.03 1.35 0.00	42.21 1.70 0.00	53.54 3.03 0.00	48.76 2.50 0.00	41.76 1.80 0.00	38.07 1.53 0.00	35.61 1.40 0.00	34.06 1.03 0.00	32.27 0.94 0.00
CRESCENT__HYD 24018	25.89 0.78 0.00	24.59 0.76 0.00	23.98 0.77 0.00	23.92 0.79 0.00	24.47 0.78 0.00	28.07 0.84 0.00	35.47 1.33 0.00	42.18 2.05 0.00	35.79 1.51 0.00	31.11 0.96 0.00	31.48 1.18 0.00	30.91 1.22 0.00	29.97 1.04 0.00	30.33 1.17 0.00	32.49 1.25 0.00	35.16 1.48 0.00	42.29 1.78 0.00	53.34 2.83 0.00	48.58 2.31 0.00	41.80 1.84 0.00	38.22 1.68 0.00	35.71 1.50 0.00	34.20 1.16 0.00	32.43 1.10 0.00
CRICKET__VALLEY_CC1 323756	26.06 0.95 0.00	24.75 0.93 0.00	24.12 0.90 0.00	24.08 0.95 0.00	24.64 0.95 0.00	28.23 1.01 0.00	35.68 1.54 0.00	42.62 2.49 0.00	36.10 1.82 0.00	31.35 1.21 0.00	31.60 1.30 0.00	31.03 1.34 0.00	30.18 1.24 0.00	30.50 1.34 0.00	32.64 1.41 0.00	35.33 1.65 0.00	42.53 2.02 0.00	53.95 3.44 0.00	49.04 2.78 0.00	42.04 2.08 0.00	38.33 1.79 0.00	35.88 1.68 0.00	34.29 1.26 0.00	32.52 1.19 0.00
CRICKET__VALLEY_CC2 323757	26.06 0.95 0.00	24.75 0.93 0.00	24.12 0.90 0.00	24.08 0.95 0.00	24.64 0.95 0.00	28.23 1.01 0.00	35.68 1.54 0.00	42.62 2.49 0.00	36.10 1.82 0.00	31.35 1.21 0.00	31.60 1.30 0.00	31.03 1.34 0.00	30.18 1.24 0.00	30.50 1.34 0.00	32.64 1.41 0.00	35.33 1.65 0.00	42.53 2.02 0.00	53.95 3.44 0.00	49.04 2.78 0.00	42.04 2.08 0.00	38.33 1.79 0.00	35.88 1.68 0.00	34.29 1.26 0.00	32.52 1.19 0.00
CRICKET__VALLEY_CC3 323758	26.06 0.95 0.00	24.75 0.93 0.00	24.12 0.90 0.00	24.08 0.95 0.00	24.64 0.95 0.00	28.23 1.01 0.00	35.68 1.54 0.00	42.62 2.49 0.00	36.10 1.82 0.00	31.35 1.21 0.00	31.60 1.30 0.00	31.03 1.34 0.00	30.18 1.24 0.00	30.50 1.34 0.00	32.64 1.41 0.00	35.33 1.65 0.00	42.53 2.02 0.00	53.95 3.44 0.00	49.04 2.78 0.00	42.04 2.08 0.00	38.33 1.79 0.00	35.88 1.68 0.00	34.29 1.26 0.00	32.52 1.19 0.00
CRUCIBLE_METL_DRP 24180	25.01 -0.10 0.00	23.70 -0.12 0.00	23.06 -0.16 0.00	22.95 -0.19 0.00	23.53 -0.17 0.00	27.14 -0.08 0.00	34.00 -0.14 0.00	40.15 0.00 -0.02	34.31 0.03 0.00	30.00 -0.15 0.00	30.09 -0.21 0.00	29.48 -0.21 0.00	28.67 -0.26 0.00	28.90 -0.26 0.00	30.99 -0.25 0.00	33.44 -0.24 0.00	40.43 -0.08 0.00	50.84 0.30 -0.02	46.31 0.05 0.00	40.04 0.08 0.00	36.61 0.07 0.00	34.14 -0.07 0.00	32.78 -0.26 0.00	31.11 -0.22 0.00
DAHOWA__HYDRO 323763	25.96 0.85 0.00	24.66 0.83 0.00	24.01 0.79 0.00	23.94 0.81 0.00	24.50 0.81 0.00	28.20 0.98 0.00	35.78 1.64 0.00	42.50 2.37 0.00	36.06 1.78 0.00	31.35 1.21 0.00	31.69 1.39 0.00	31.03 1.34 0.00	30.06 1.13 0.00	30.38 1.22 0.00	32.55 1.31 0.00	35.23 1.55 0.00	42.57 2.06 0.00	53.75 3.24 0.00	48.85 2.59 0.00	42.04 2.08 0.00	38.51 1.97 0.00	35.99 1.78 0.00	34.36 1.32 0.00	32.52 1.19 0.00
DANC__LFGE 323619	24.61 -0.50 0.00	23.35 -0.48 0.00	22.75 -0.46 0.00	22.65 -0.49 0.00	23.17 -0.52 0.00	26.68 -0.54 0.00	33.66 -0.48 0.00	39.70 -0.44 0.00	33.80 -0.48 0.00	29.61 -0.54 0.00	29.63 -0.67 0.00	29.04 -0.65 0.00	28.27 -0.66 0.00	28.49 -0.67 0.00	30.58 -0.66 0.00	33.17 -0.50 0.00	40.10 -0.41 0.00	50.27 -0.25 -0.01	46.08 -0.18 0.00	39.76 -0.20 0.00	36.43 -0.11 0.00	34.00 -0.20 0.00	32.71 -0.33 0.00	30.92 -0.41 0.00
DANSKAMMER__1 23586	26.36 1.25 0.00	25.04 1.21 0.00	24.38 1.16 0.00	24.31 1.18 0.00	24.90 1.21 0.00	28.56 1.33 0.00	36.29 2.15 0.00	43.10 2.97 0.00	36.64 2.36 0.00	31.77 1.63 0.00	31.84 1.54 0.00	31.24 1.54 0.00	30.38 1.45 0.00	30.64 1.49 0.00	32.86 1.62 0.00	35.63 1.95 0.00	43.06 2.55 0.00	54.70 4.19 0.00	49.78 3.51 0.00	42.60 2.64 0.00	38.84 2.30 0.00	36.33 2.12 0.00	34.69 1.65 0.00	32.90 1.57 0.00
DANSKAMMER__2 23589	26.36 1.25 0.00	25.04 1.21 0.00	24.38 1.16 0.00	24.31 1.18 0.00	24.90 1.21 0.00	28.56 1.33 0.00	36.29 2.15 0.00	43.10 2.97 0.00	36.64 2.36 0.00	31.77 1.63 0.00	31.84 1.54 0.00	31.24 1.54 0.00	30.38 1.45 0.00	30.64 1.49 0.00	32.86 1.62 0.00	35.63 1.95 0.00	43.06 2.55 0.00	54.70 4.19 0.00	49.78 3.51 0.00	42.60 2.64 0.00	38.84 2.30 0.00	36.33 2.12 0.00	34.69 1.65 0.00	32.90 1.57 0.00
DANSKAMMER__3 23590	26.36 1.25 0.00	25.04 1.21 0.00	24.38 1.16 0.00	24.31 1.18 0.00	24.90 1.21 0.00	28.56 1.33 0.00	36.29 2.15 0.00	43.10 2.97 0.00	36.64 2.36 0.00	31.77 1.63 0.00	31.84 1.54 0.00	31.24 1.54 0.00	30.38 1.45 0.00	30.64 1.49 0.00	32.86 1.62 0.00	35.63 1.95 0.00	43.06 2.55 0.00	54.70 4.19 0.00	49.78 3.51 0.00	42.60 2.64 0.00	38.84 2.30 0.00	36.33 2.12 0.00	34.69 1.65 0.00	32.90 1.57 0.00

DANSKAMMER___4 23591	26.36 1.25 0.00	25.04 1.21 0.00	24.38 1.16 0.00	24.31 1.18 0.00	24.90 1.21 0.00	28.56 1.33 0.00	36.29 2.15 0.00	43.10 2.97 0.00	36.64 2.36 0.00	31.77 1.63 0.00	31.84 1.54 0.00	31.24 1.54 0.00	30.38 1.45 0.00	30.64 1.49 0.00	32.86 1.62 0.00	35.63 1.95 0.00	43.06 2.55 0.00	54.70 4.19 0.00	49.78 3.51 0.00	42.60 2.64 0.00	38.84 2.30 0.00	36.33 2.12 0.00	34.69 1.65 0.00	32.90 1.57 0.00
DANSKAMMER___DIESEL 23592	26.36 1.26 0.00	25.01 1.19 0.00	24.38 1.16 0.00	24.31 1.18 0.00	24.90 1.21 0.00	28.56 1.33 0.00	36.15 2.01 0.00	43.02 2.89 0.00	36.61 2.33 0.00	31.77 1.63 0.00	31.84 1.55 0.00	31.24 1.54 0.00	30.38 1.45 0.00	30.65 1.49 0.00	32.89 1.66 0.00	35.56 1.89 0.00	43.06 2.55 0.00	54.76 4.24 0.00	49.60 3.33 0.00	42.64 2.68 0.00	38.84 2.30 0.00	35.95 1.74 0.00	34.69 1.65 0.00	32.86 1.54 0.00
DARBY___SOLAR 323810	25.99 0.88 0.00	24.68 0.86 0.00	24.03 0.81 0.00	23.97 0.83 0.00	24.52 0.83 0.00	28.23 1.01 0.00	35.74 1.60 0.00	42.46 2.33 0.00	36.06 1.78 0.00	31.35 1.21 0.00	31.69 1.39 0.00	31.06 1.37 0.00	30.09 1.16 0.00	30.41 1.25 0.00	32.61 1.37 0.00	35.26 1.58 0.00	42.57 2.06 0.00	53.75 3.24 0.00	48.85 2.59 0.00	42.08 2.12 0.00	38.47 1.94 0.00	35.95 1.74 0.00	34.36 1.32 0.00	32.55 1.22 0.00
DASHVILLE___HYD 23610	26.01 0.90 0.00	24.68 0.86 0.00	24.05 0.84 0.00	23.99 0.86 0.00	24.59 0.90 0.00	28.20 0.98 0.00	35.64 1.50 0.00	42.38 2.25 0.00	35.99 1.71 0.00	31.26 1.12 0.00	31.36 1.06 0.00	30.73 1.04 0.00	29.89 0.95 0.00	30.15 0.99 0.00	32.36 1.12 0.00	34.99 1.31 0.00	42.37 1.86 0.00	53.80 3.28 0.00	48.81 2.54 0.00	41.96 2.00 0.00	38.18 1.64 0.00	35.41 1.20 0.00	34.23 1.19 0.00	32.46 1.13 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	27.87 2.76 0.00	26.54 2.72 0.00	25.84 2.62 0.00	25.75 2.61 0.00	26.49 2.80 0.00	30.14 2.91 -0.01	39.79 4.20 -1.45	46.03 5.90 0.00	40.69 4.52 -1.88	32.83 2.68 0.00	33.27 2.97 0.00	32.19 2.49 0.00	31.33 2.40 0.00	31.96 2.80 0.00	34.84 3.59 -0.01	38.74 3.84 -1.23	49.12 5.35 -3.27	71.49 7.93 -13.05	60.03 6.57 -7.19	50.46 5.51 -4.98	46.32 4.82 -4.96	41.36 4.04 -3.12	40.00 3.80 -3.16	38.94 3.35 -4.26
DELAWARE___LFGE 323621	25.96 0.85 0.00	24.61 0.79 0.00	23.98 0.77 0.00	23.90 0.76 0.00	24.50 0.81 0.00	28.17 0.95 0.00	35.61 1.47 0.00	42.39 2.25 -0.01	36.13 1.85 0.00	31.50 1.36 0.00	31.60 1.30 0.00	30.97 1.28 0.00	30.12 1.19 0.00	30.35 1.20 0.00	32.55 1.31 0.00	35.16 1.48 0.00	42.65 2.15 0.00	53.75 3.23 -0.01	48.90 2.64 0.00	42.20 2.24 0.00	38.59 2.05 0.00	35.82 1.61 0.00	34.49 1.45 0.00	32.68 1.35 0.00
DERFIELD_115KV_TB7 355931	25.23 0.13 0.00	23.94 0.12 0.00	23.33 0.12 0.00	23.25 0.12 0.00	23.81 0.12 0.00	27.36 0.14 0.00	34.38 0.24 0.00	40.49 0.36 0.00	34.52 0.24 0.00	30.27 0.12 0.00	30.42 0.12 0.00	29.84 0.15 0.00	29.05 0.12 0.00	29.27 0.12 0.00	31.39 0.16 0.00	33.88 0.20 0.00	40.91 0.41 0.00	51.27 0.76 0.00	46.77 0.51 0.00	40.40 0.44 0.00	36.90 0.37 0.00	34.48 0.27 0.00	33.24 0.20 0.00	31.52 0.19 0.00
DOGLEVILLE___HYD 23807	25.28 0.18 0.00	23.99 0.17 0.00	23.40 0.18 0.00	23.32 0.18 0.00	23.86 0.17 0.00	27.41 0.19 0.00	34.55 0.41 0.00	40.73 0.60 0.00	34.79 0.51 0.00	30.48 0.33 0.00	30.60 0.30 0.00	29.99 0.30 0.00	29.16 0.23 0.00	29.39 0.23 0.00	31.58 0.34 0.00	34.11 0.44 0.00	41.32 0.81 0.00	51.78 1.26 0.00	47.24 0.97 0.00	40.72 0.76 0.00	37.23 0.69 0.00	34.79 0.58 0.00	33.47 0.43 0.00	31.74 0.41 0.00
DUNKIRK___115KV_TB_200 55889	24.45 -0.65 0.00	23.11 -0.71 0.00	22.34 -0.88 0.00	22.23 -0.90 0.00	22.79 -0.90 0.00	26.65 -0.57 0.00	33.32 -0.82 0.00	37.43 -2.69 0.01	33.18 -1.10 0.00	29.30 -0.84 0.00	29.30 -1.00 0.00	28.68 -1.01 0.00	27.80 -1.13 0.00	27.85 -1.31 0.00	29.93 -1.31 0.00	32.20 -1.48 0.00	38.97 -1.54 0.00	48.84 -1.67 0.01	44.09 -2.17 0.00	38.52 -1.44 0.00	35.88 -0.66 0.00	33.42 -0.79 0.00	31.85 -1.19 0.00	30.80 -0.53 0.00
DUNKIRK___1 23563	24.45 -0.65 0.00	23.11 -0.71 0.00	22.34 -0.88 0.00	22.23 -0.90 0.00	22.79 -0.90 0.00	26.65 -0.57 0.00	33.32 -0.82 0.00	37.43 -2.69 0.01	33.18 -1.10 0.00	29.30 -0.84 0.00	29.30 -1.00 0.00	28.68 -1.01 0.00	27.80 -1.13 0.00	27.85 -1.31 0.00	29.93 -1.31 0.00	32.20 -1.48 0.00	38.97 -1.54 0.00	48.84 -1.67 0.01	44.09 -2.17 0.00	38.52 -1.44 0.00	35.88 -0.66 0.00	33.42 -0.79 0.00	31.85 -1.19 0.00	30.80 -0.53 0.00
DUNKIRK___2 23564	24.45 -0.65 0.00	23.11 -0.71 0.00	22.34 -0.88 0.00	22.23 -0.90 0.00	22.79 -0.90 0.00	26.65 -0.57 0.00	33.32 -0.82 0.00	37.43 -2.69 0.01	33.18 -1.10 0.00	29.30 -0.84 0.00	29.30 -1.00 0.00	28.68 -1.01 0.00	27.80 -1.13 0.00	27.85 -1.31 0.00	29.93 -1.31 0.00	32.20 -1.48 0.00	38.97 -1.54 0.00	48.84 -1.67 0.01	44.09 -2.17 0.00	38.52 -1.44 0.00	35.88 -0.66 0.00	33.42 -0.79 0.00	31.85 -1.19 0.00	30.80 -0.53 0.00
DUNKIRK___3 23565	24.43 -0.68 0.00	23.11 -0.71 0.00	22.34 -0.88 0.00	22.23 -0.90 0.00	22.79 -0.90 0.00	26.62 -0.60 0.00	33.32 -0.82 0.00	37.35 -2.77 0.01	33.15 -1.13 0.00	29.24 -0.90 0.00	29.27 -1.03 0.00	28.65 -1.04 0.00	27.78 -1.16 0.00	27.82 -1.34 0.00	29.89 -1.34 0.00	32.16 -1.52 0.00	38.89 -1.62 0.00	48.79 -1.72 0.01	44.00 -2.27 0.00	38.44 -1.52 0.00	35.77 -0.77 0.00	33.29 -0.92 0.00	31.75 -1.29 0.00	30.70 -0.63 0.00
DUNKIRK___4 23566	24.38 -0.73 0.00	23.04 -0.79 0.00	22.29 -0.93 0.00	22.16 -0.97 0.00	22.72 -0.97 0.00	26.57 -0.65 0.00	33.22 -0.92 0.00	37.23 -2.89 0.01	33.05 -1.23 0.00	29.18 -0.96 0.00	29.21 -1.09 0.00	28.59 -1.10 0.00	27.69 -1.24 0.00	27.76 -1.40 0.00	29.83 -1.41 0.00	32.10 -1.58 0.00	38.81 -1.70 0.00	48.58 -1.92 0.01	43.86 -2.41 0.00	38.36 -1.60 0.00	35.74 -0.80 0.00	33.25 -0.96 0.00	31.72 -1.32 0.00	30.67 -0.66 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.41 1.31 0.00	25.04 1.21 0.00	24.43 1.21 0.00	24.34 1.20 0.00	24.95 1.26 0.00	28.56 1.33 0.00	36.15 2.01 0.00	43.30 3.17 0.00	36.82 2.54 0.00	31.96 1.81 0.00	32.05 1.76 0.00	31.41 1.72 0.00	30.58 1.65 0.00	30.85 1.69 0.00	33.14 1.91 0.00	35.83 2.16 0.00	43.26 2.75 0.00	55.11 4.60 0.00	49.83 3.56 0.00	42.80 2.84 0.00	38.91 2.38 0.00	36.02 1.81 0.00	34.79 1.75 0.00	32.93 1.60 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.24 1.13 0.00	24.87 1.05 0.00	24.26 1.04 0.00	24.17 1.04 0.00	24.78 1.09 0.00	28.39 1.17 0.00	35.95 1.81 0.00	42.82 2.69 0.00	36.41 2.13 0.00	31.62 1.48 0.00	31.69 1.39 0.00	31.06 1.37 0.00	30.21 1.27 0.00	30.47 1.31 0.00	32.67 1.44 0.00	35.33 1.65 0.00	42.78 2.27 0.00	54.35 3.84 0.00	49.27 3.01 0.00	42.32 2.36 0.00	38.55 2.01 0.00	35.71 1.51 0.00	34.46 1.42 0.00	32.65 1.32 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	26.51 1.41 0.00	25.21 1.38 0.00	24.54 1.32 0.00	24.45 1.32 0.00	25.04 1.35 0.00	28.45 1.22 0.00	36.09 1.95 0.00	43.18 3.05 0.00	36.71 2.43 0.00	31.90 1.75 0.00	31.96 1.67 0.00	31.33 1.63 0.00	30.50 1.56 0.00	30.79 1.63 0.00	33.08 1.84 0.00	35.77 2.09 0.00	43.18 2.67 0.00	55.16 4.65 0.00	49.83 3.56 0.00	42.76 2.80 0.00	38.77 2.23 0.00	35.82 1.61 0.00	34.89 1.85 0.00	33.02 1.69 0.00
E179THST_13_KV_LOAD 356214	26.61 1.51 0.00	25.28 1.45 0.00	24.63 1.42 0.00	24.52 1.39 0.00	25.11 1.42 0.00	28.56 1.33 0.00	36.22 2.08 0.00	43.34 3.21 0.00	36.85 2.57 0.00	32.02 1.87 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.61 1.68 0.00	30.91 1.75 0.00	33.21 1.97 0.00	35.90 2.22 0.00	43.38 2.88 0.00	55.41 4.90 0.00	50.06 3.79 0.00	42.96 3.00 0.00	38.95 2.41 0.00	35.99 1.78 0.00	35.02 1.98 0.00	33.15 1.82 0.00
EAST HAMPTON___GT 23717	28.12 3.01 0.00	26.85 3.03 0.00	26.07 2.85 0.00	25.98 2.84 0.00	26.63 2.94 0.00	30.44 3.21 -0.01	40.57 4.98 -1.45	46.59 6.46 0.00	41.17 5.00 -1.88	33.13 2.99 0.00	33.72 3.42 0.00	32.60 2.91 0.00	31.59 2.66 0.00	32.22 3.06 0.00	34.96 3.72 -0.01	39.25 4.35 -1.23	49.57 5.79 -3.27	72.04 8.48 -13.05	60.86 7.40 -7.19	50.98 6.03 -4.98	46.80 5.30 -4.96	42.28 4.96 -3.12	40.40 4.20 -3.16	39.57 3.98 -4.26
EAST RIVER___6 23660	26.36 1.25 0.00	25.04 1.21 0.00	24.38 1.16 0.00	24.29 1.16 0.00	24.90 1.21 0.00	28.47 1.25 0.00	36.29 2.15 0.00	43.50 3.37 0.00	36.96 2.68 0.00	32.08 1.93 0.00	32.15 1.85 0.00	31.50 1.81 0.00	30.67 1.74 0.00	30.94 1.78 0.00	33.24 2.00 0.00	36.03 2.36 0.00	43.38 2.88 0.00	55.32 4.80 0.00	50.20 3.93 0.00	42.88 2.92 0.00	38.99 2.45 0.00	36.54 2.33 0.00	34.82 1.78 0.00	32.93 1.60 0.00
EAST RIVER___7 23524	26.36 1.25 0.00	25.04 1.21 0.00	24.38 1.16 0.00	24.29 1.16 0.00	24.90 1.21 0.00	28.47 1.25 0.00	36.29 2.15 0.00	43.50 3.37 0.00	36.96 2.68 0.00	32.08 1.93 0.00	32.15 1.85 0.00	31.50 1.81 0.00	30.67 1.74 0.00	30.94 1.78 0.00	33.24 2.00 0.00	36.03 2.36 0.00	43.38 2.88 0.00	55.32 4.80 0.00	50.20 3.93 0.00	42.88 2.92 0.00	38.99 2.45 0.00	36.54 2.33 0.00	34.82 1.78 0.00	32.93 1.60 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.36 1.26 0.00	25.01 1.19 0.00	24.38 1.16 0.00	24.31 1.18 0.00	24.90 1.21 0.00	28.50 1.28 0.00	36.09 1.95 0.00	43.22 3.09 0.00	36.71 2.43 0.00	31.90 1.75 0.00	31.99 1.70 0.00	31.36 1.66 0.00	30.52 1.59 0.00	30.79 1.63 0.00	33.08 1.84 0.00	35.73 2.05 0.00	43.14 2.63 0.00	54.96 4.45 0.00	49.73 3.47 0.00	42.72 2.76 0.00	38.84 2.30 0.00	35.92 1.71 0.00	34.72 1.69 0.00	32.86 1.54 0.00
EAST_HAMPTON___DIESEL 23722	28.14 3.04 0.00	26.87 3.05 0.00	26.07 2.85 0.00	25.98 2.84 0.00	26.63 2.94 0.00	30.47 3.24 -0.01	40.57 4.98 -1.45	46.59 6.46 0.00	41.17 5.00 -1.88	33.13 2.99 0.00	33.72 3.42 0.00	32.60 2.91 0.00	31.62 2.69 0.00	32.25 3.09 0.00	34.99 3.75 -0.01	39.25 4.35 -1.23	49.57 5.79 -3.27	72.10 8.54 -13.05	60.91 7.45 -7.19	51.02 6.07 -4.98	46.83 5.33 -4.96	42.32 4.99 -3.12	40.43 4.23 -3.16	39.57 3.98 -4.26
EAST_PULASKI___ESR 323781	24.66 -0.45 0.00	23.39 -0.43 0.00	22.78 -0.44 0.00	22.69 -0.44 0.00	23.19 -0.50 0.00	26.73 -0.49 0.00	33.56 -0.58 0.00	39.58 -0.56 -0.01	33.80 -0.48 0.00	29.57 -0.57 0.00	29.66 -0.64 0.00	29.10 -0.59 0.00	28.33 -0.61 0.00	28.55 -0.61 0.00	30.58 -0.66 0.00	32.94 -0.74 0.00	39.86 -0.65 0.00	50.07 -0.45 -0.01	45.66 -0.60 0.00	39.48 -0.48 0.00	36.14 -0.40 0.00	33.83 -0.38 0.00	32.51 -0.53 0.00	30.80 -0.53 0.00
EAST_RIVER___1 323558	26.44 1.33 0.00	25.11 1.29 0.00	24.45 1.23 0.00	24.38 1.25 0.00	24.97 1.28 0.00	28.56 1.33 0.00	36.36 2.22 0.00	43.54 3.41 0.00	36.96 2.68 0.00	32.08 1.93 0.00	32.15 1.85 0.00	31.53 1.84 0.00	30.70 1.77 0.00	30.94 1.78 0.00	33.24 2.00 0.00	36.03 2.36 0.00	43.34 2.83 0.00	55.21 4.70 0.00	50.20 3.93 0.00	42.88 2.92 0.00	39.03 2.49 0.00	36.57 2.36 0.00	34.89 1.85 0.00	32.99 1.66 0.00
EAST_RIVER___2 323559	26.36 1.25 0.00	25.04 1.21 0.00	24.38 1.16 0.00	24.29 1.16 0.00	24.90 1.21 0.00	28.47 1.25 0.00	36.29 2.15 0.00	43.50 3.37 0.00	36.96 2.68 0.00	32.08 1.93 0.00	32.15 1.85 0.00	31.50 1.81 0.00	30.67 1.74 0.00	30.94 1.78 0.00	33.24 2.00 0.00	36.03 2.36 0.00	43.38 2.88 0.00	55.32 4.80 0.00	50.20 3.93 0.00	42.88 2.92 0.00	38.99 2.45 0.00	36.54 2.33 0.00	34.82 1.78 0.00	32.93 1.60 0.00
EAST___DELAWARE_HYD 23607	26.24 1.13 0.00	24.90 1.07 0.00	24.24 1.02 0.00	24.15 1.02 0.00	24.76 1.07 0.00	28.47 1.25 0.00	36.22 2.08 0.00	42.86 2.73 0.00	36.44 2.16 0.00	31.56 1.42 0.00	31.54 1.24 0.00	30.91 1.22 0.00	30.06 1.13 0.00	30.27 1.11 0.00	32.49 1.25 0.00	35.26 1.58 0.00	42.81 2.31 0.00	54.35 3.84 0.00	49.60 3.33 0.00	42.44 2.48 0.00	38.69 2.16 0.00	36.19 1.98 0.00	34.59 1.55 0.00	32.77 1.44 0.00
EIGHT_POINT___WT_PWR 323820	25.76 0.65 0.00	24.37 0.55 0.00	23.68 0.46 0.00	23.55 0.42 0.00	24.19 0.50 0.00	28.15 0.93 0.00	35.85 1.71 0.00	41.58 1.40 -0.05	35.96 1.68 0.00	31.17 1.03 0.00	31.08 0.79 0.00	30.44 0.74 0.00	29.57 0.64 0.00	29.60 0.44 0.00	31.92 0.69 0.00	34.72 1.05 0.00	41.76 1.26 0.00	52.63 2.07 -0.05	48.53 2.27 0.00	41.68 1.72 0.00	38.37 1.83 0.00	35.68 1.47 0.00	34.10 1.06 0.00	32.61 1.29 0.00
ELBRIDGE_115KV_TB2 80188	24.88 -0.23 0.00	23.59 -0.24 0.00	22.94 -0.28 0.00	22.86 -0.28 0.00	23.41 -0.28 0.00	27.03 -0.19 0.00	33.87 -0.27 0.00	39.95 -0.20 -0.02	34.18 -0.10 0.00	29.88 -0.27 0.00	29.96 -0.33 0.00	29.37 -0.33 0.00	28.56 -0.38 0.00	28.75 -0.41 0.00	30.86 -0.37 0.00	33.31 -0.37 0.00	40.26 -0.24 0.00	50.59 0.05 -0.03	46.08 -0.19 0.00	39.84 -0.12 0.00	36.47 -0.07 0.00	33.97 -0.24 0.00	32.61 -0.43 0.00	30.95 -0.38 0.00
ELEC_TRO_TEK 24086	26.79 1.68 0.00	25.42 1.60 0.00	24.73 1.51 0.00	24.66 1.53 0.00	25.33 1.63 0.00	28.98 1.74 -0.02	37.74 2.56 -1.04	43.82 3.69 0.00	38.62 2.98 -1.35	32.14 1.99 0.00	32.36 2.06 0.00	31.53 1.84 0.00	30.70 1.76 0.00	31.17 2.01 0.00	33.57 2.31 -0.02	37.16 2.59 -0.89	64.95 3.28 -21.16	76.96 5.10 -21.34	63.53 4.07 -13.19	52.55 3.32 -9.27	71.57 2.92 -32.11	42.62 2.22 -6.18	37.55 2.25 -2.26	36.45 2.07 -3.05
ELLENBURG_WT_PWR 323604	24.48 -0.63 0.00	23.28 -0.55 0.00	22.68 -0.53 0.00	22.51 -0.62 0.00	23.17 -0.52 0.00	26.65 -0.57 0.00	32.91 -1.23 0.00	38.21 -1.93 0.00	33.25 -1.03 0.00	29.66 -0.48 0.00	29.63 -0.67 0.00	28.65 -1.04 0.00	28.01 -0.93 0.00	28.22 -0.93 0.00	30.17 -1.06 0.00	32.70 -0.98 0.00	39.45 -1.05 0.00	47.88 -2.63 0.00	44.05 -2.22 0.00	38.53 -1.44 0.00	35.15 -1.39 0.00	33.15 -1.06 0.00	32.64 -0.39 0.00	31.27 -0.06 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.00 -1.10 0.00	22.73 -1.10 0.00	21.96 -1.25 0.00	21.82 -1.32 0.00	22.37 -1.33 0.00	26.16 -1.06 0.00	32.57 -1.57 0.00	36.67 -3.45 0.01	32.46 -1.82 0.00	28.70 -1.45 0.00	28.72 -1.58 0.00	28.15 -1.54 0.00	27.28 -1.65 0.00	27.35 -1.81 0.00	29.39 -1.84 0.00	31.59 -2.09 0.00	38.12 -2.39 0.00	47.57 -2.93 0.01	42.98 -3.28 0.00	37.61 -2.36 0.00	35.00 -1.53 0.00	32.64 -1.57 0.00	31.09 -1.95 0.00	30.08 -1.25 0.00
EMPIRE_CC_1 323656	25.71 0.60 0.00	24.44 0.62 0.00	23.82 0.60 0.00	23.78 0.65 0.00	24.31 0.61 0.00	27.82 0.60 0.00	34.96 0.82 0.00	41.66 1.52 0.00	35.31 1.03 0.00	30.69 0.54 0.00	31.27 0.97 0.00	30.70 1.01 0.00	29.80 0.87 0.00	30.15 0.99 0.00	32.30 1.06 0.00	34.92 1.25 0.00	42.05 1.54 0.00	53.04 2.52 0.00	48.25 1.99 0.00	41.52 1.56 0.00	37.96 1.42 0.00	35.48 1.27 0.00	34.00 0.96 0.00	32.21 0.88 0.00
EMPIRE_CC_2 323658	25.71 0.60 0.00	24.44 0.62 0.00	23.82 0.60 0.00	23.78 0.65 0.00	24.31 0.61 0.00	27.82 0.60 0.00	34.96 0.82 0.00	41.66 1.52 0.00	35.31 1.03 0.00	30.69 0.54 0.00	31.27 0.97 0.00	30.70 1.01 0.00	29.80 0.87 0.00	30.15 0.99 0.00	32.30 1.06 0.00	34.92 1.25 0.00	42.05 1.54 0.00	53.04 2.52 0.00	48.25 1.99 0.00	41.52 1.56 0.00	37.96 1.42 0.00	35.48 1.27 0.00	34.00 0.96 0.00	32.21 0.88 0.00
ENORWICH_115KV_TB1 80156	26.97 1.86 0.00	25.59 1.76 0.00	24.89 1.67 0.00	24.78 1.64 0.00	25.42 1.73 0.00	29.51 2.29 0.00	37.55 3.41 0.00	44.44 4.29 -0.02	37.85 3.57 0.00	32.83 2.68 0.00	32.75 2.45 0.00	32.07 2.38 0.00	31.05 2.11 0.00	31.37 2.22 0.00	33.74 2.50 0.00	36.64 2.96 0.00	45.08 4.58 0.00	57.05 6.52 -0.02	51.96 5.69 0.00	44.80 4.84 0.00	41.07 4.53 0.00	38.04 3.83 0.00	36.44 3.40 0.00	34.53 3.20 0.00
ERIE_ST__34_KV_TB1-2 80199	24.66 -0.45 0.00	23.32 -0.50 0.00	22.57 -0.65 0.00	22.39 -0.74 0.00	22.98 -0.71 0.00	26.87 -0.35 0.00	33.56 -0.58 0.00	36.95 -3.17 0.01	33.83 -0.45 0.00	29.88 -0.27 0.00	29.90 -0.39 0.00	29.28 -0.42 0.00	28.35 -0.58 0.00	28.37 -0.79 0.00	30.52 -0.72 0.00	32.80 -0.88 0.00	39.70 -0.81 0.00	49.90 -0.61 0.01	44.97 -1.30 0.00	39.20 -0.76 0.00	36.50 -0.04 0.00	33.87 -0.34 0.00	32.28 -0.76 0.00	31.33 0.00 0.00
ERIE_WT_PWR 323693	24.20 -0.90 0.00	22.78 -1.05 0.00	22.15 -1.07 0.00	22.02 -1.11 0.00	22.63 -1.07 0.00	26.41 -0.82 0.00	33.46 -0.68 0.00	36.91 -3.21 0.01	32.74 -1.54 0.00	28.94 -1.21 0.00	28.97 -1.33 0.00	28.36 -1.34 0.00	27.63 -1.30 0.00	27.55 -1.60 0.00	29.61 -1.63 0.00	31.89 -1.79 0.00	38.28 -2.23 0.00	46.96 -3.54 0.01	43.95 -2.31 0.00	37.88 -2.08 0.00	35.30 -1.24 0.00	32.80 -1.40 0.00	31.29 -1.75 0.00	30.36 -0.97 0.00
ESPRGFLD_115KV_TB1 80157	26.19 1.08 0.00	24.82 1.00 0.00	24.19 0.98 0.00	24.08 0.95 0.00	24.71 1.02 0.00	28.61 1.39 0.00	36.29 2.15 0.00	43.07 2.93 0.00	36.71 2.43 0.00	31.99 1.84 0.00	32.05 1.76 0.00	31.36 1.66 0.00	30.50 1.56 0.00	30.70 1.55 0.00	32.99 1.75 0.00	35.63 1.95 0.00	43.42 2.92 0.00	54.86 4.34 0.00	49.87 3.61 0.00	43.04 3.08 0.00	39.35 2.81 0.00	36.64 2.43 0.00	35.12 2.08 0.00	33.24 1.91 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.66 0.55 0.00	24.32 0.50 0.00	23.66 0.44 0.00	23.55 0.42 0.00	24.17 0.47 0.00	27.93 0.71 0.00	35.16 1.02 0.00	41.44 1.28 -0.03	35.48 1.20 0.00	30.96 0.81 0.00	30.99 0.70 0.00	30.35 0.65 0.00	29.48 0.55 0.00	29.71 0.55 0.00	31.89 0.66 0.00	34.55 0.88 0.00	41.92 1.42 0.00	52.87 2.32 -0.03	48.12 1.85 0.00	41.56 1.60 0.00	38.04 1.50 0.00	35.37 1.16 0.00	33.90 0.86 0.00	32.18 0.85 0.00
ETNA____115KV_TB2 80207	25.66 0.55 0.00	24.32 0.50 0.00	23.66 0.44 0.00	23.55 0.42 0.00	24.17 0.47 0.00	27.93 0.71 0.00	35.16 1.02 0.00	41.44 1.28 -0.03	35.48 1.20 0.00	30.96 0.81 0.00	30.99 0.70 0.00	30.35 0.65 0.00	29.48 0.55 0.00	29.71 0.55 0.00	31.89 0.66 0.00	34.55 0.88 0.00	41.92 1.42 0.00	52.87 2.32 -0.03	48.12 1.85 0.00	41.56 1.60 0.00	38.04 1.50 0.00	35.37 1.16 0.00	33.90 0.86 0.00	32.18 0.85 0.00
EUCLID___115KV_TB2 356179	24.68 -0.43 0.00	23.42 -0.40 0.00	22.80 -0.42 0.00	22.69 -0.44 0.00	23.24 -0.45 0.00	26.79 -0.44 0.00	33.53 -0.61 0.00	39.45 -0.68 -0.01	33.77 -0.51 0.00	29.54 -0.60 0.00	29.66 -0.64 0.00	29.13 -0.56 0.00	28.33 -0.61 0.00	28.55 -0.61 0.00	30.58 -0.66 0.00	33.00 -0.67 0.00	39.90 -0.61 0.00	50.01 -0.51 0.00	45.62 -0.65 0.00	39.40 -0.56 0.00	36.06 -0.48 0.00	33.63 -0.58 0.00	32.31 -0.73 0.00	30.67 -0.66 0.00
E_CANADA_CAP_HY 24051	26.21 1.10 0.00	24.87 1.05 0.00	24.24 1.02 0.00	24.13 0.99 0.00	24.73 1.04 0.00	28.66 1.44 0.00	36.53 2.39 0.00	43.18 3.05 0.00	36.75 2.47 0.00	31.96 1.81 0.00	32.12 1.82 0.00	31.38 1.69 0.00	30.52 1.59 0.00	30.76 1.60 0.00	33.02 1.78 0.00	35.66 1.99 0.00	43.38 2.88 0.00	54.81 4.29 0.00	49.92 3.65 0.00	42.92 2.96 0.00	39.28 2.74 0.00	36.95 2.74 0.00	35.22 2.18 0.00	33.30 1.97 0.00
E_CANADA_MHWK_HY 24050	25.28 0.18 0.00	23.99 0.17 0.00	23.40 0.18 0.00	23.32 0.18 0.00	23.86 0.17 0.00	27.41 0.19 0.00	34.55 0.41 0.00	40.73 0.60 0.00	34.79 0.51 0.00	30.48 0.33 0.00	30.60 0.30 0.00	29.99 0.30 0.00	29.16 0.23 0.00	29.39 0.23 0.00	31.58 0.34 0.00	34.11 0.44 0.00	41.32 0.81 0.00	51.78 1.26 0.00	47.24 0.97 0.00	40.72 0.76 0.00	37.23 0.69 0.00	34.79 0.58 0.00	33.47 0.43 0.00	31.74 0.41 0.00
E_FISHKILL___LBMP 23776	26.21 1.10 0.00	24.87 1.05 0.00	24.24 1.02 0.00	24.17 1.04 0.00	24.76 1.07 0.00	28.34 1.12 0.00	35.85 1.71 0.00	42.86 2.73 0.00	36.41 2.13 0.00	31.62 1.48 0.00	31.78 1.48 0.00	31.18 1.48 0.00	30.32 1.39 0.00	30.59 1.43 0.00	32.83 1.59 0.00	35.46 1.78 0.00	42.82 2.31 0.00	54.40 3.89 0.00	49.27 3.01 0.00	42.36 2.40 0.00	38.59 2.05 0.00	35.71 1.51 0.00	34.49 1.45 0.00	32.68 1.35 0.00
FALCON___SEABRD_CC1 323796	24.81 -0.30 0.00	23.59 -0.24 0.00	22.96 -0.25 0.00	22.79 -0.35 0.00	23.46 -0.24 0.00	26.95 -0.27 0.00	33.15 -0.99 0.00	38.17 -1.97 0.00	33.49 -0.79 0.00	29.85 -0.30 0.00	29.81 -0.49 0.00	28.83 -0.86 0.00	28.18 -0.75 0.00	28.37 -0.79 0.00	30.33 -0.91 0.00	32.87 -0.81 0.00	39.74 -0.77 0.00	47.88 -2.63 0.00	44.05 -2.22 0.00	38.72 -1.24 0.00	35.41 -1.13 0.00	33.39 -0.82 0.00	32.84 -0.20 0.00	31.68 0.35 0.00
FALCON___SEABRD_CC2 323797	24.81 -0.30 0.00	23.59 -0.24 0.00	22.96 -0.25 0.00	22.79 -0.35 0.00	23.46 -0.24 0.00	26.95 -0.27 0.00	33.15 -0.99 0.00	38.17 -1.97 0.00	33.49 -0.79 0.00	29.85 -0.30 0.00	29.81 -0.49 0.00	28.83 -0.86 0.00	28.18 -0.75 0.00	28.37 -0.79 0.00	30.33 -0.91 0.00	32.87 -0.81 0.00	39.74 -0.77 0.00	47.88 -2.63 0.00	44.05 -2.22 0.00	38.72 -1.24 0.00	35.41 -1.13 0.00	33.39 -0.82 0.00	32.84 -0.20 0.00	31.68 0.35 0.00

FAR ROCKAWAY___4 23548	27.20 2.08 0.00	25.78 1.95 0.00	25.08 1.86 0.00	24.99 1.85 0.00	25.66 1.97 0.00	29.42 2.18 -0.02	38.58 3.11 -1.33	44.47 4.33 0.00	39.54 3.53 -1.73	32.56 2.41 0.00	32.82 2.51 0.00	31.95 2.26 0.00	31.10 2.17 0.00	31.61 2.45 0.00	34.07 2.81 -0.02	37.98 3.17 -1.13	84.92 3.65 -40.77	75.53 5.61 -19.40	65.85 4.58 -15.00	59.66 3.72 -15.98	101.70 3.29 -61.87	47.50 2.53 -10.76	38.75 2.81 -2.90	37.83 2.60 -3.90
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.49 1.38 0.00	25.11 1.29 0.00	24.49 1.28 0.00	24.41 1.27 0.00	25.02 1.33 0.00	28.58 1.36 0.00	36.29 2.15 0.00	43.50 3.37 0.00	36.99 2.71 0.00	32.11 1.96 0.00	32.21 1.91 0.00	31.56 1.87 0.00	30.70 1.76 0.00	30.97 1.81 0.00	33.30 2.06 0.00	35.97 2.29 0.00	43.42 2.92 0.00	55.36 4.85 0.00	50.06 3.79 0.00	42.96 3.00 0.00	39.06 2.52 0.00	36.09 1.88 0.00	34.92 1.88 0.00	33.02 1.69 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.49 1.38 0.00	25.11 1.29 0.00	24.49 1.28 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.58 1.36 0.00	36.26 2.12 0.00	43.50 3.37 0.00	36.95 2.67 0.00	32.11 1.96 0.00	32.18 1.88 0.00	31.53 1.84 0.00	30.70 1.76 0.00	30.97 1.81 0.00	33.27 2.03 0.00	35.97 2.29 0.00	43.42 2.92 0.00	55.36 4.85 0.00	50.06 3.79 0.00	42.96 3.00 0.00	39.02 2.48 0.00	36.09 1.88 0.00	34.92 1.88 0.00	33.02 1.69 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.46 1.36 0.00	25.09 1.26 0.00	24.47 1.25 0.00	24.38 1.25 0.00	24.99 1.30 0.00	28.56 1.33 0.00	36.22 2.08 0.00	43.46 3.33 0.00	36.92 2.64 0.00	32.08 1.93 0.00	32.15 1.85 0.00	31.50 1.81 0.00	30.67 1.74 0.00	30.94 1.78 0.00	33.27 2.03 0.00	35.93 2.26 0.00	43.34 2.84 0.00	55.31 4.80 0.00	49.97 3.70 0.00	42.92 2.96 0.00	38.99 2.45 0.00	36.06 1.85 0.00	34.89 1.85 0.00	32.99 1.66 0.00
FARRAGUT___LBMP 323566	26.44 1.33 0.00	25.06 1.24 0.00	24.45 1.23 0.00	24.36 1.23 0.00	24.97 1.28 0.00	28.56 1.33 0.00	36.22 2.08 0.00	43.42 3.29 0.00	36.89 2.61 0.00	32.05 1.90 0.00	32.15 1.85 0.00	31.50 1.81 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.24 2.00 0.00	35.90 2.22 0.00	43.34 2.84 0.00	55.26 4.75 0.00	49.97 3.70 0.00	42.88 2.92 0.00	38.99 2.45 0.00	36.02 1.81 0.00	34.86 1.82 0.00	32.96 1.63 0.00
FENNER___WINDPWR 24204	25.58 0.48 0.00	24.27 0.45 0.00	23.66 0.44 0.00	23.55 0.42 0.00	24.14 0.45 0.00	27.87 0.65 0.00	35.20 1.06 0.00	41.43 1.28 -0.01	35.38 1.10 0.00	30.93 0.78 0.00	31.02 0.73 0.00	30.38 0.68 0.00	29.57 0.64 0.00	29.77 0.61 0.00	31.92 0.69 0.00	34.59 0.91 0.00	41.89 1.38 0.00	52.44 1.92 -0.01	48.02 1.76 0.00	41.36 1.40 0.00	37.85 1.31 0.00	35.30 1.09 0.00	33.83 0.79 0.00	32.08 0.75 0.00
FIBERTEK___ENERGY 23856	25.01 -0.10 0.00	23.70 -0.12 0.00	23.06 -0.16 0.00	22.95 -0.19 0.00	23.53 -0.17 0.00	27.14 -0.08 0.00	34.00 -0.14 0.00	40.15 0.00 -0.02	34.31 0.03 0.00	30.00 -0.15 0.00	30.09 -0.21 0.00	29.48 -0.21 0.00	28.67 -0.26 0.00	28.90 -0.26 0.00	30.99 -0.25 0.00	33.44 -0.24 0.00	40.43 -0.08 0.00	50.84 0.30 -0.02	46.31 0.05 0.00	40.04 0.08 0.00	36.61 0.07 0.00	34.14 -0.07 0.00	32.78 -0.26 0.00	31.11 -0.22 0.00
FITZPATRICK___ 23598	24.33 -0.78 0.00	23.06 -0.76 0.00	22.47 -0.74 0.00	22.37 -0.76 0.00	22.93 -0.76 0.00	26.41 -0.82 0.00	33.05 -1.09 0.00	38.81 -1.32 0.00	33.15 -1.13 0.00	29.06 -1.08 0.00	29.21 -1.09 0.00	28.62 -1.07 0.00	27.89 -1.04 0.00	28.08 -1.08 0.00	30.08 -1.16 0.00	32.50 -1.18 0.00	39.13 -1.38 0.00	48.95 -1.57 0.00	44.88 -1.39 0.00	38.68 -1.28 0.00	35.41 -1.13 0.00	33.08 -1.13 0.00	31.82 -1.22 0.00	30.20 -1.13 0.00
FLOWRFLD_69_KV_BK1 356044	27.32 2.21 0.00	25.94 2.12 0.00	25.24 2.02 0.00	25.15 2.01 0.00	25.85 2.16 0.00	29.54 2.31 -0.01	38.93 3.35 -1.44	44.79 4.66 0.00	39.93 3.77 -1.88	32.50 2.35 0.00	32.84 2.55 0.00	31.86 2.17 0.00	31.02 2.08 0.00	31.61 2.45 0.00	34.28 3.03 -0.01	38.24 3.33 -1.23	48.24 4.37 -3.36	70.02 6.42 -13.09	58.76 5.27 -7.22	49.40 4.44 -5.01	45.50 3.87 -5.09	40.45 3.11 -3.13	39.23 3.04 -3.16	38.34 2.76 -4.25
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.41 1.31 0.00	25.06 1.24 0.00	24.43 1.21 0.00	24.36 1.23 0.00	24.95 1.26 0.00	28.58 1.36 0.00	36.22 2.08 0.00	43.10 2.97 0.00	36.68 2.40 0.00	31.80 1.66 0.00	31.90 1.61 0.00	31.27 1.57 0.00	30.41 1.48 0.00	30.67 1.52 0.00	32.92 1.69 0.00	35.60 1.92 0.00	43.14 2.63 0.00	54.86 4.34 0.00	49.69 3.42 0.00	42.72 2.76 0.00	38.91 2.38 0.00	36.02 1.81 0.00	34.76 1.72 0.00	32.93 1.60 0.00
FORT ORANGE___ 23900	25.81 0.70 0.00	24.54 0.71 0.00	23.94 0.72 0.00	23.87 0.74 0.00	24.40 0.71 0.00	27.79 0.57 0.00	35.03 0.89 0.00	41.57 1.44 0.00	35.34 1.06 0.00	30.69 0.54 0.00	31.08 0.79 0.00	30.49 0.80 0.00	29.63 0.69 0.00	29.95 0.79 0.00	32.05 0.81 0.00	34.69 1.01 0.00	41.80 1.30 0.00	52.73 2.22 0.00	48.02 1.76 0.00	41.32 1.36 0.00	37.82 1.28 0.00	35.30 1.09 0.00	33.80 0.76 0.00	32.02 0.69 0.00
FORT_DRUM_COGEN 23780	24.61 -0.50 0.00	23.39 -0.43 0.00	22.78 -0.44 0.00	22.69 -0.44 0.00	23.19 -0.50 0.00	26.76 -0.46 0.00	33.80 -0.34 0.00	39.97 -0.16 0.00	34.01 -0.27 0.00	29.75 -0.39 0.00	29.75 -0.55 0.00	29.04 -0.65 0.00	28.30 -0.64 0.00	28.55 -0.61 0.00	30.67 -0.56 0.00	33.31 -0.37 0.00	40.51 0.00 0.00	50.77 0.25 0.00	46.50 0.23 0.00	40.28 0.32 0.00	36.90 0.37 0.00	34.45 0.24 0.00	33.11 0.07 0.00	31.24 -0.09 0.00
FOX_HILLS___ESR 323835	26.51 1.41 0.00	25.13 1.31 0.00	24.49 1.28 0.00	24.38 1.25 0.00	24.99 1.30 0.00	28.47 1.25 0.00	36.15 2.01 0.00	43.34 3.21 0.00	36.82 2.54 0.00	31.99 1.84 0.00	31.99 1.70 0.00	31.36 1.66 0.00	30.52 1.59 0.00	30.79 1.63 0.00	33.14 1.91 0.00	35.83 2.16 0.00	43.38 2.88 0.00	55.51 5.00 0.00	50.15 3.89 0.00	43.04 3.08 0.00	38.91 2.38 0.00	35.99 1.78 0.00	34.96 1.92 0.00	33.05 1.72 0.00
FPL_FAR_ROCK_GT1 24212	27.19 2.08 0.00	25.80 1.98 0.00	25.08 1.86 0.00	24.99 1.85 0.00	25.64 1.94 0.00	29.42 2.18 -0.02	38.72 3.25 -1.33	44.59 4.45 0.00	39.58 3.56 -1.73	32.56 2.41 0.00	32.91 2.61 0.00	32.04 2.35 0.00	31.13 2.20 0.00	31.61 2.45 0.00	34.07 2.81 -0.02	38.01 3.20 -1.13	84.92 3.65 -40.77	75.43 5.51 -19.40	66.04 4.77 -15.00	59.62 3.67 -15.98	101.73 3.32 -61.87	47.98 3.01 -10.76	38.71 2.78 -2.90	37.86 2.63 -3.90
FPL_FAR_ROCK_GT2 23815	27.19 2.08 0.00	25.80 1.98 0.00	25.08 1.86 0.00	24.99 1.85 0.00	25.64 1.94 0.00	29.42 2.18 -0.02	38.72 3.25 -1.33	44.59 4.45 0.00	39.58 3.56 -1.73	32.56 2.41 0.00	32.91 2.61 0.00	32.04 2.35 0.00	31.13 2.20 0.00	31.61 2.45 0.00	34.07 2.81 -0.02	38.01 3.20 -1.13	84.92 3.65 -40.77	75.43 5.51 -19.40	66.04 4.77 -15.00	59.62 3.67 -15.98	101.73 3.32 -61.87	47.98 3.01 -10.76	38.71 2.78 -2.90	37.86 2.63 -3.90



FRANKLIN_FALL_HYD 24054	24.83 -0.28 0.00	23.61 -0.21 0.00	22.99 -0.23 0.00	22.83 -0.30 0.00	23.48 -0.21 0.00	26.92 -0.30 0.00	33.53 -0.61 0.00	39.25 -0.88 0.00	33.66 -0.62 0.00	30.03 -0.12 0.00	30.06 -0.24 0.00	29.13 -0.56 0.00	28.50 -0.43 0.00	28.69 -0.47 0.00	30.67 -0.56 0.00	33.27 -0.40 0.00	39.62 -0.89 0.00	48.49 -2.02 0.00	45.15 -1.11 0.00	38.92 -1.04 0.00	35.77 -0.77 0.00	34.00 -0.21 0.00	33.17 0.13 0.00	31.64 0.31 0.00
FREEPORT_EQUS_GT1 23764	27.04 1.93 0.00	25.66 1.83 0.00	24.94 1.72 0.00	24.87 1.74 0.00	25.49 1.80 0.00	29.28 2.04 -0.01	38.45 3.04 -1.27	44.31 4.17 0.00	39.29 3.36 -1.65	32.35 2.20 0.00	32.69 2.39 0.00	31.80 2.11 0.00	30.90 1.97 0.00	31.40 2.25 0.00	33.84 2.59 -0.01	37.72 2.96 -1.08	61.42 3.65 -17.26	72.69 5.56 -16.62	61.69 4.81 -10.61	52.46 3.76 -8.74	66.06 3.32 -26.20	43.05 3.08 -5.76	38.38 2.58 -2.76	37.47 2.41 -3.72
FREEPORT___CT2 23818	27.04 1.93 0.00	25.66 1.83 0.00	24.94 1.72 0.00	24.87 1.74 0.00	25.49 1.80 0.00	29.28 2.04 -0.01	38.45 3.04 -1.27	44.31 4.17 0.00	39.29 3.36 -1.65	32.35 2.20 0.00	32.69 2.39 0.00	31.80 2.11 0.00	30.90 1.97 0.00	31.40 2.25 0.00	33.84 2.59 -0.01	37.72 2.96 -1.08	61.42 3.65 -17.26	72.69 5.56 -16.62	61.69 4.81 -10.61	52.46 3.76 -8.74	66.06 3.32 -26.20	43.05 3.08 -5.76	38.38 2.58 -2.76	37.47 2.41 -3.72
FRESHKLS_33_KV_LOAD 356253	26.51 1.41 0.00	25.13 1.31 0.00	24.49 1.28 0.00	24.38 1.25 0.00	24.99 1.30 0.00	28.45 1.22 0.00	36.12 1.98 0.00	43.30 3.17 0.00	36.78 2.50 0.00	31.93 1.78 0.00	31.93 1.64 0.00	31.30 1.60 0.00	30.44 1.50 0.00	30.73 1.57 0.00	33.08 1.84 0.00	35.77 2.09 0.00	43.34 2.84 0.00	55.46 4.95 0.00	50.15 3.89 0.00	43.04 3.08 0.00	38.88 2.34 0.00	35.95 1.74 0.00	34.96 1.92 0.00	33.05 1.72 0.00
FULTON COGEN____ 23766	24.66 -0.45 0.00	23.37 -0.45 0.00	22.75 -0.46 0.00	22.65 -0.49 0.00	23.22 -0.47 0.00	26.76 -0.46 0.00	33.49 -0.65 0.00	39.54 -0.60 -0.01	33.77 -0.51 0.00	29.54 -0.60 0.00	29.63 -0.67 0.00	29.07 -0.62 0.00	28.27 -0.67 0.00	28.49 -0.67 0.00	30.58 -0.66 0.00	32.97 -0.71 0.00	39.86 -0.65 0.00	50.02 -0.51 0.00	45.62 -0.65 0.00	39.44 -0.52 0.00	36.06 -0.48 0.00	33.66 -0.55 0.00	32.31 -0.73 0.00	30.64 -0.69 0.00
FULTON___LFGE 323630	27.44 2.34 0.00	26.01 2.19 0.00	25.33 2.11 0.00	25.19 2.06 0.00	25.87 2.18 0.00	30.08 2.86 0.00	38.51 4.37 0.00	45.15 5.02 0.00	38.36 4.08 0.00	33.16 3.01 0.00	33.42 3.12 0.00	32.54 2.85 0.00	31.74 2.81 0.00	31.93 2.77 0.00	34.30 3.06 0.00	37.32 3.64 0.00	45.65 5.15 0.00	57.89 7.38 0.00	52.51 6.24 0.00	45.12 5.16 0.00	41.32 4.79 0.00	38.59 4.38 0.00	36.64 3.60 0.00	34.68 3.35 0.00
G.F.CEMENT___DRP 24184	25.99 0.88 0.00	24.63 0.81 0.00	24.01 0.79 0.00	23.92 0.79 0.00	24.50 0.81 0.00	28.26 1.03 0.00	35.81 1.67 0.00	42.54 2.41 0.00	36.20 1.92 0.00	31.47 1.33 0.00	31.81 1.51 0.00	31.15 1.45 0.00	30.15 1.22 0.00	30.44 1.28 0.00	32.64 1.41 0.00	35.23 1.55 0.00	42.74 2.23 0.00	54.05 3.54 0.00	48.90 2.64 0.00	42.24 2.28 0.00	38.62 2.08 0.00	35.89 1.68 0.00	34.39 1.35 0.00	32.58 1.25 0.00
GARDENVILLE___LBMP 24039	24.10 -1.00 0.00	22.82 -1.00 0.00	22.06 -1.16 0.00	21.91 -1.23 0.00	22.48 -1.21 0.00	26.30 -0.93 0.00	32.77 -1.37 0.00	36.75 -3.37 0.01	32.60 -1.68 0.00	28.82 -1.33 0.00	28.84 -1.45 0.00	28.27 -1.43 0.00	27.37 -1.56 0.00	27.44 -1.72 0.00	29.49 -1.75 0.00	31.72 -1.95 0.00	38.28 -2.23 0.00	47.82 -2.68 0.01	43.21 -3.05 0.00	37.80 -2.16 0.00	35.19 -1.35 0.00	32.81 -1.40 0.00	31.26 -1.78 0.00	30.23 -1.10 0.00
GARDNVLA_35_KV_LD 355827	24.23 -0.88 0.00	22.94 -0.88 0.00	22.17 -1.04 0.00	22.02 -1.11 0.00	22.60 -1.09 0.00	26.43 -0.79 0.00	32.95 -1.19 0.00	36.87 -3.25 0.01	32.77 -1.51 0.00	28.97 -1.18 0.00	28.99 -1.30 0.00	28.39 -1.31 0.00	27.52 -1.42 0.00	27.58 -1.57 0.00	29.64 -1.59 0.00	31.86 -1.82 0.00	38.48 -2.03 0.00	48.08 -2.42 0.01	43.44 -2.82 0.00	38.00 -1.96 0.00	35.41 -1.13 0.00	32.98 -1.23 0.00	31.39 -1.65 0.00	30.39 -0.94 0.00
GELCKHM___115KV_LOAD 80723	24.81 -0.30 0.00	23.51 -0.31 0.00	22.89 -0.33 0.00	22.79 -0.35 0.00	23.34 -0.36 0.00	26.92 -0.30 0.00	33.70 -0.44 0.00	39.70 -0.44 -0.01	33.94 -0.34 0.00	29.72 -0.42 0.00	29.81 -0.48 0.00	29.25 -0.45 0.00	28.44 -0.49 0.00	28.66 -0.50 0.00	30.74 -0.50 0.00	33.17 -0.51 0.00	40.10 -0.41 0.00	50.32 -0.20 -0.01	45.89 -0.37 0.00	39.64 -0.32 0.00	36.28 -0.26 0.00	33.83 -0.38 0.00	32.48 -0.56 0.00	30.83 -0.50 0.00
GENERAL___MILLS 23808	24.20 -0.90 0.00	22.92 -0.91 0.00	22.15 -1.07 0.00	22.00 -1.13 0.00	22.58 -1.11 0.00	26.40 -0.82 0.00	32.88 -1.26 0.00	36.83 -3.29 0.01	32.70 -1.58 0.00	28.91 -1.24 0.00	28.93 -1.36 0.00	28.36 -1.34 0.00	27.46 -1.48 0.00	27.53 -1.63 0.00	29.58 -1.66 0.00	31.83 -1.85 0.00	38.40 -2.11 0.00	48.03 -2.48 0.01	43.35 -2.91 0.00	37.92 -2.04 0.00	35.33 -1.21 0.00	32.91 -1.30 0.00	31.32 -1.72 0.00	30.33 -1.00 0.00
GE_PLASTICS___DRP 24183	25.71 0.60 0.00	24.42 0.60 0.00	23.82 0.60 0.00	23.76 0.62 0.00	24.31 0.62 0.00	27.74 0.52 0.00	34.89 0.75 0.00	41.46 1.32 0.00	35.27 0.99 0.00	30.72 0.57 0.00	31.02 0.73 0.00	30.46 0.77 0.00	29.66 0.72 0.00	29.92 0.76 0.00	32.02 0.78 0.00	34.59 0.91 0.00	41.68 1.17 0.00	52.48 1.97 0.00	47.75 1.48 0.00	41.20 1.24 0.00	37.64 1.10 0.00	34.96 0.75 0.00	33.70 0.66 0.00	31.96 0.63 0.00
GILBOA___1 23756	25.74 0.63 0.00	24.42 0.60 0.00	23.80 0.58 0.00	23.73 0.60 0.00	24.28 0.59 0.00	27.85 0.63 0.00	35.20 1.06 0.00	41.69 1.56 0.00	35.51 1.23 0.00	30.93 0.78 0.00	31.14 0.85 0.00	30.55 0.86 0.00	29.71 0.78 0.00	29.97 0.82 0.00	32.11 0.87 0.00	34.76 1.08 0.00	41.84 1.33 0.00	52.63 2.12 0.00	47.98 1.71 0.00	41.36 1.40 0.00	37.78 1.24 0.00	35.34 1.13 0.00	33.87 0.83 0.00	32.11 0.78 0.00
GILBOA___2 23757	25.74 0.63 0.00	24.42 0.60 0.00	23.80 0.58 0.00	23.73 0.60 0.00	24.28 0.59 0.00	27.85 0.63 0.00	35.20 1.06 0.00	41.69 1.56 0.00	35.51 1.23 0.00	30.93 0.78 0.00	31.14 0.85 0.00	30.55 0.86 0.00	29.71 0.78 0.00	29.97 0.82 0.00	32.11 0.87 0.00	34.76 1.08 0.00	41.84 1.33 0.00	52.63 2.12 0.00	47.98 1.71 0.00	41.36 1.40 0.00	37.78 1.24 0.00	35.34 1.13 0.00	33.87 0.83 0.00	32.11 0.78 0.00
GILBOA___3 23758	25.74 0.63 0.00	24.42 0.60 0.00	23.80 0.58 0.00	23.73 0.60 0.00	24.28 0.59 0.00	27.85 0.63 0.00	35.20 1.06 0.00	41.69 1.56 0.00	35.51 1.23 0.00	30.93 0.78 0.00	31.14 0.85 0.00	30.55 0.86 0.00	29.71 0.78 0.00	29.97 0.82 0.00	32.11 0.87 0.00	34.76 1.08 0.00	41.84 1.33 0.00	52.63 2.12 0.00	47.98 1.71 0.00	41.36 1.40 0.00	37.78 1.24 0.00	35.34 1.13 0.00	33.87 0.83 0.00	32.11 0.78 0.00

GILBOA___4 23759	25.74 0.63 0.00	24.42 0.60 0.00	23.80 0.58 0.00	23.73 0.60 0.00	24.28 0.59 0.00	27.85 0.63 0.00	35.20 1.06 0.00	41.69 1.56 0.00	35.51 1.23 0.00	30.93 0.78 0.00	31.14 0.85 0.00	30.55 0.86 0.00	29.71 0.78 0.00	29.97 0.82 0.00	32.11 0.87 0.00	34.76 1.08 0.00	41.84 1.33 0.00	52.63 2.12 0.00	47.98 1.71 0.00	41.36 1.40 0.00	37.78 1.24 0.00	35.34 1.13 0.00	33.87 0.83 0.00	32.11 0.78 0.00
GILBOA___ 23599	25.74 0.63 0.00	24.42 0.60 0.00	23.80 0.58 0.00	23.74 0.60 0.00	24.28 0.59 0.00	27.85 0.63 0.00	35.10 0.96 0.00	41.66 1.52 0.00	35.48 1.20 0.00	30.93 0.78 0.00	31.15 0.85 0.00	30.55 0.86 0.00	29.71 0.78 0.00	29.97 0.82 0.00	32.11 0.87 0.00	34.69 1.01 0.00	41.84 1.34 0.00	52.53 2.02 0.00	47.88 1.62 0.00	41.36 1.40 0.00	37.78 1.24 0.00	35.10 0.89 0.00	33.87 0.83 0.00	32.11 0.78 0.00
GINNA___ 23603	23.25 -1.86 0.00	21.94 -1.88 0.00	21.36 -1.86 0.00	21.24 -1.90 0.00	21.82 -1.87 0.00	25.32 -1.91 0.00	31.92 -2.22 0.00	37.25 -2.85 0.04	32.02 -2.26 0.00	28.07 -2.08 0.00	28.15 -2.15 0.00	27.61 -2.08 0.00	26.85 -2.08 0.00	26.94 -2.22 0.00	28.96 -2.28 0.00	31.29 -2.39 0.00	37.59 -2.92 0.00	47.04 -3.44 0.04	43.30 -2.96 0.00	37.24 -2.72 0.00	34.31 -2.23 0.00	31.92 -2.29 0.00	30.53 -2.51 0.00	29.14 -2.19 0.00
GLEN PARK___ 23778	24.68 -0.43 0.00	23.44 -0.38 0.00	22.85 -0.37 0.00	22.74 -0.39 0.00	23.27 -0.43 0.00	26.84 -0.38 0.00	34.00 -0.14 0.00	40.17 0.04 0.00	34.14 -0.14 0.00	29.87 -0.27 0.00	29.84 -0.45 0.00	29.13 -0.57 0.00	28.38 -0.55 0.00	28.63 -0.52 0.00	30.77 -0.47 0.00	33.48 -0.20 0.00	40.75 0.24 0.00	51.07 0.56 0.00	46.86 0.60 0.00	40.52 0.56 0.00	37.12 0.58 0.00	34.59 0.38 0.00	33.21 0.17 0.00	31.33 0.00 0.00
GLENDALE_27_KV_LOAD 356172	26.59 1.48 0.00	25.23 1.41 0.00	24.59 1.37 0.00	24.50 1.36 0.00	25.09 1.40 0.00	28.61 1.39 0.00	36.36 2.22 0.00	43.58 3.45 0.00	37.06 2.78 0.00	32.20 2.05 0.00	32.27 1.97 0.00	31.62 1.93 0.00	30.76 1.82 0.00	31.05 1.90 0.00	33.39 2.16 0.00	36.07 2.39 0.00	43.59 3.08 0.00	55.67 5.15 0.00	50.29 4.03 0.00	43.16 3.20 0.00	39.13 2.59 0.00	36.16 1.95 0.00	35.09 2.05 0.00	33.18 1.85 0.00
GLENWOOD_IC_1_G5 23712	26.79 1.68 0.00	25.40 1.57 0.00	24.73 1.51 0.00	24.64 1.50 0.00	25.30 1.61 0.00	28.98 1.74 -0.02	37.74 2.56 -1.04	43.86 3.73 0.00	38.64 3.02 -1.35	32.23 2.08 0.00	32.42 2.12 0.00	31.65 1.96 0.00	30.81 1.88 0.00	31.23 2.07 0.00	33.60 2.34 -0.02	37.19 2.63 -0.88	58.20 3.20 -14.49	76.62 5.05 -21.06	62.48 4.03 -12.19	50.45 3.24 -7.25	61.33 2.81 -21.98	41.29 2.29 -4.78	37.51 2.21 -2.25	36.43 2.07 -3.03
GLENWOOD_IC_2_G1 23688	26.59 1.48 0.00	25.25 1.43 0.00	24.56 1.35 0.00	24.50 1.36 0.00	25.09 1.40 0.00	28.75 1.52 0.00	36.59 2.42 -0.02	43.62 3.49 0.00	37.09 2.78 -0.03	32.05 1.90 0.00	32.27 1.97 0.00	31.53 1.84 0.00	30.67 1.74 0.00	31.03 1.87 0.00	33.33 2.09 0.00	36.16 2.46 -0.02	43.89 3.00 -0.39	56.15 4.75 -0.89	50.72 3.98 -0.47	43.18 3.04 -0.18	39.79 2.67 -0.59	36.79 2.46 -0.12	35.11 2.02 -0.05	33.25 1.85 -0.07
GLENWOOD_IC_3_G1 23689	26.59 1.48 0.00	25.25 1.43 0.00	24.56 1.35 0.00	24.50 1.36 0.00	25.09 1.40 0.00	28.75 1.52 0.00	36.59 2.42 -0.02	43.62 3.49 0.00	37.09 2.78 -0.03	32.05 1.90 0.00	32.27 1.97 0.00	31.53 1.84 0.00	30.67 1.74 0.00	31.03 1.87 0.00	33.33 2.09 0.00	36.16 2.46 -0.02	43.89 3.00 -0.39	56.15 4.75 -0.89	50.72 3.98 -0.47	43.18 3.04 -0.18	39.79 2.67 -0.59	36.79 2.46 -0.12	35.11 2.02 -0.05	33.25 1.85 -0.07
GLENWOOD___4 23550	26.79 1.68 0.00	25.40 1.57 0.00	24.73 1.51 0.00	24.64 1.50 0.00	25.30 1.61 0.00	28.98 1.74 -0.02	37.74 2.56 -1.04	43.86 3.73 0.00	38.64 3.02 -1.35	32.23 2.08 0.00	32.42 2.12 0.00	31.65 1.96 0.00	30.81 1.88 0.00	31.23 2.07 0.00	33.60 2.34 -0.02	37.19 2.63 -0.88	58.24 3.24 -14.49	76.72 5.15 -21.06	62.52 4.07 -12.19	50.53 3.32 -7.25	61.37 2.85 -21.98	41.29 2.29 -4.78	37.51 2.21 -2.25	36.43 2.07 -3.03
GLENWOOD___5 23614	26.79 1.68 0.00	25.40 1.57 0.00	24.73 1.51 0.00	24.64 1.50 0.00	25.30 1.61 0.00	28.98 1.74 -0.02	37.74 2.56 -1.04	43.86 3.73 0.00	38.64 3.02 -1.35	32.23 2.08 0.00	32.42 2.12 0.00	31.65 1.96 0.00	30.81 1.88 0.00	31.23 2.07 0.00	33.60 2.34 -0.02	37.19 2.63 -0.88	58.24 3.24 -14.49	76.72 5.15 -21.06	62.52 4.07 -12.19	50.53 3.32 -7.25	61.37 2.85 -21.98	41.29 2.29 -4.78	37.51 2.21 -2.25	36.43 2.07 -3.03
GLOBAL GREEN_PORT_GT1 23814	28.04 2.94 0.00	26.78 2.95 0.00	25.98 2.76 0.00	25.91 2.77 0.00	26.56 2.87 0.00	30.36 3.13 -0.01	40.47 4.88 -1.45	46.43 6.30 0.00	41.06 4.90 -1.88	33.04 2.89 0.00	33.63 3.33 0.00	32.54 2.85 0.00	31.54 2.61 0.00	32.16 3.00 0.00	34.87 3.62 -0.01	39.15 4.24 -1.23	49.41 5.63 -3.27	71.89 8.33 -13.05	60.72 7.26 -7.19	50.86 5.91 -4.99	46.69 5.19 -4.96	42.18 4.86 -3.12	40.30 4.10 -3.16	39.47 3.88 -4.26
GLOBE___DSASP 323697	23.22 -1.88 0.00	22.01 -1.81 0.00	21.27 -1.95 0.00	21.12 -2.01 0.00	21.65 -2.04 0.00	25.34 -1.88 0.00	31.41 -2.73 0.00	35.70 -4.41 0.02	31.33 -2.95 0.00	27.80 -2.35 0.00	27.84 -2.45 0.00	27.26 -2.43 0.00	26.42 -2.52 0.00	26.50 -2.65 0.00	28.46 -2.78 0.00	30.55 -3.13 0.00	36.78 -3.73 0.00	45.75 -4.75 0.01	41.31 -4.95 0.00	36.25 -3.72 0.00	33.76 -2.78 0.00	31.54 -2.67 0.00	30.03 -3.01 0.00	29.04 -2.29 0.00
GOETHSLN___LBMP 323567	26.34 1.23 0.00	24.99 1.17 0.00	24.38 1.16 0.00	24.29 1.16 0.00	24.88 1.18 0.00	28.45 1.22 0.00	36.09 1.95 0.00	43.30 3.17 0.00	36.78 2.50 0.00	31.96 1.81 0.00	32.02 1.73 0.00	31.41 1.72 0.00	30.55 1.62 0.00	30.82 1.66 0.00	33.11 1.87 0.00	35.80 2.12 0.00	43.18 2.67 0.00	55.06 4.55 0.00	49.78 3.52 0.00	42.72 2.76 0.00	38.84 2.30 0.00	35.89 1.68 0.00	34.72 1.69 0.00	32.83 1.50 0.00
GOLAH___69_KV_TB 1_2 80279	24.40 -0.70 0.00	23.08 -0.74 0.00	22.45 -0.77 0.00	22.30 -0.83 0.00	22.86 -0.83 0.00	26.70 -0.52 0.00	33.22 -0.92 0.00	38.62 -1.48 0.02	33.46 -0.82 0.00	29.39 -0.75 0.00	29.45 -0.85 0.00	28.86 -0.83 0.00	28.01 -0.93 0.00	28.11 -1.05 0.00	30.24 -1.00 0.00	32.57 -1.11 0.00	39.33 -1.17 0.00	49.28 -1.21 0.02	44.83 -1.43 0.00	39.04 -0.92 0.00	36.10 -0.44 0.00	33.63 -0.58 0.00	32.02 -1.02 0.00	30.73 -0.60 0.00
GOODYEAR_LAKE_HYD 323669	26.11 1.00 0.00	24.75 0.93 0.00	24.12 0.91 0.00	24.04 0.90 0.00	24.64 0.95 0.00	28.42 1.20 0.00	35.98 1.84 0.00	42.79 2.65 -0.01	36.47 2.19 0.00	31.80 1.66 0.00	31.87 1.58 0.00	31.24 1.54 0.00	30.35 1.42 0.00	30.59 1.43 0.00	32.83 1.59 0.00	35.46 1.78 0.00	43.14 2.63 0.00	54.41 3.89 -0.01	49.50 3.24 0.00	42.72 2.76 0.00	39.06 2.52 0.00	36.26 2.05 0.00	34.86 1.82 0.00	33.02 1.69 0.00

GOUDEY___7 345031	25.41 0.30 0.00	24.09 0.26 0.00	23.43 0.21 0.00	23.32 0.19 0.00	23.91 0.21 0.00	27.60 0.38 0.00	34.72 0.58 0.00	40.59 0.44 -0.02	34.93 0.65 0.00	30.51 0.36 0.00	30.57 0.27 0.00	29.96 0.27 0.00	29.14 0.20 0.00	29.30 0.15 0.00	31.46 0.22 0.00	34.01 0.34 0.00	41.20 0.69 0.00	51.89 1.36 -0.02	47.14 0.88 0.00	40.76 0.80 0.00	37.34 0.80 0.00	34.72 0.51 0.00	33.34 0.30 0.00	31.74 0.41 0.00
GOUDEY___7 23579	25.43 0.33 0.00	24.11 0.29 0.00	23.45 0.23 0.00	23.34 0.21 0.00	23.93 0.24 0.00	27.63 0.41 0.00	34.75 0.61 0.00	40.67 0.52 -0.02	34.97 0.69 0.00	30.54 0.39 0.00	30.60 0.30 0.00	29.99 0.30 0.00	29.16 0.23 0.00	29.33 0.17 0.00	31.49 0.25 0.00	34.05 0.37 0.00	41.24 0.73 0.00	51.95 1.41 -0.02	47.19 0.93 0.00	40.80 0.84 0.00	37.38 0.84 0.00	34.76 0.55 0.00	33.37 0.33 0.00	31.77 0.44 0.00
GOUDEY___8 23580	25.41 0.30 0.00	24.09 0.26 0.00	23.43 0.21 0.00	23.32 0.19 0.00	23.91 0.21 0.00	27.60 0.38 0.00	34.72 0.58 0.00	40.59 0.44 -0.02	34.93 0.65 0.00	30.51 0.36 0.00	30.57 0.27 0.00	29.96 0.27 0.00	29.14 0.20 0.00	29.30 0.15 0.00	31.46 0.22 0.00	34.01 0.34 0.00	41.20 0.69 0.00	51.89 1.36 -0.02	47.14 0.88 0.00	40.76 0.80 0.00	37.34 0.80 0.00	34.72 0.51 0.00	33.34 0.30 0.00	31.74 0.41 0.00
GOWANUS_GT1_1 24077	26.54 1.43 0.00	25.16 1.33 0.00	24.52 1.30 0.00	24.41 1.27 0.00	25.02 1.33 0.00	28.50 1.28 0.00	36.22 2.08 0.00	43.42 3.29 0.00	36.92 2.64 0.00	32.05 1.90 0.00	32.12 1.82 0.00	31.44 1.75 0.00	30.61 1.68 0.00	30.91 1.75 0.00	33.24 2.00 0.00	35.93 2.26 0.00	43.50 3.00 0.00	55.62 5.10 0.00	50.24 3.98 0.00	43.12 3.16 0.00	38.99 2.45 0.00	36.06 1.85 0.00	34.99 1.95 0.00	33.08 1.75 0.00
GOWANUS_GT1_2 24078	26.54 1.43 0.00	25.16 1.33 0.00	24.52 1.30 0.00	24.41 1.27 0.00	25.02 1.33 0.00	28.50 1.28 0.00	36.22 2.08 0.00	43.42 3.29 0.00	36.92 2.64 0.00	32.05 1.90 0.00	32.12 1.82 0.00	31.44 1.75 0.00	30.61 1.68 0.00	30.91 1.75 0.00	33.24 2.00 0.00	35.93 2.26 0.00	43.50 3.00 0.00	55.62 5.10 0.00	50.24 3.98 0.00	43.12 3.16 0.00	38.99 2.45 0.00	36.06 1.85 0.00	34.99 1.95 0.00	33.08 1.75 0.00
GOWANUS_GT1_3 24079	26.54 1.43 0.00	25.16 1.33 0.00	24.52 1.30 0.00	24.41 1.27 0.00	25.02 1.33 0.00	28.50 1.28 0.00	36.22 2.08 0.00	43.42 3.29 0.00	36.92 2.64 0.00	32.05 1.90 0.00	32.12 1.82 0.00	31.44 1.75 0.00	30.61 1.68 0.00	30.91 1.75 0.00	33.24 2.00 0.00	35.93 2.26 0.00	43.50 3.00 0.00	55.62 5.10 0.00	50.24 3.98 0.00	43.12 3.16 0.00	38.99 2.45 0.00	36.06 1.85 0.00	34.99 1.95 0.00	33.08 1.75 0.00
GOWANUS_GT1_4 24080	26.54 1.43 0.00	25.16 1.33 0.00	24.52 1.30 0.00	24.41 1.27 0.00	25.02 1.33 0.00	28.50 1.28 0.00	36.22 2.08 0.00	43.42 3.29 0.00	36.92 2.64 0.00	32.05 1.90 0.00	32.12 1.82 0.00	31.44 1.75 0.00	30.61 1.68 0.00	30.91 1.75 0.00	33.24 2.00 0.00	35.93 2.26 0.00	43.50 3.00 0.00	55.62 5.10 0.00	50.24 3.98 0.00	43.12 3.16 0.00	38.99 2.45 0.00	36.06 1.85 0.00	34.99 1.95 0.00	33.08 1.75 0.00
GOWANUS_GT1_5 24084	26.54 1.43 0.00	25.16 1.33 0.00	24.52 1.30 0.00	24.41 1.27 0.00	25.02 1.33 0.00	28.50 1.28 0.00	36.22 2.08 0.00	43.42 3.29 0.00	36.92 2.64 0.00	32.05 1.90 0.00	32.12 1.82 0.00	31.44 1.75 0.00	30.61 1.68 0.00	30.91 1.75 0.00	33.24 2.00 0.00	35.93 2.26 0.00	43.50 3.00 0.00	55.62 5.10 0.00	50.24 3.98 0.00	43.12 3.16 0.00	38.99 2.45 0.00	36.06 1.85 0.00	34.99 1.95 0.00	33.08 1.75 0.00
GOWANUS_GT1_6 24111	26.54 1.43 0.00	25.16 1.33 0.00	24.52 1.30 0.00	24.41 1.27 0.00	25.02 1.33 0.00	28.50 1.28 0.00	36.22 2.08 0.00	43.42 3.29 0.00	36.92 2.64 0.00	32.05 1.90 0.00	32.12 1.82 0.00	31.44 1.75 0.00	30.61 1.68 0.00	30.91 1.75 0.00	33.24 2.00 0.00	35.93 2.26 0.00	43.50 3.00 0.00	55.62 5.10 0.00	50.24 3.98 0.00	43.12 3.16 0.00	38.99 2.45 0.00	36.06 1.85 0.00	34.99 1.95 0.00	33.08 1.75 0.00
GOWANUS_GT1_7 24112	26.54 1.43 0.00	25.16 1.33 0.00	24.52 1.30 0.00	24.41 1.27 0.00	25.02 1.33 0.00	28.50 1.28 0.00	36.22 2.08 0.00	43.42 3.29 0.00	36.92 2.64 0.00	32.05 1.90 0.00	32.12 1.82 0.00	31.44 1.75 0.00	30.61 1.68 0.00	30.91 1.75 0.00	33.24 2.00 0.00	35.93 2.26 0.00	43.50 3.00 0.00	55.62 5.10 0.00	50.24 3.98 0.00	43.12 3.16 0.00	38.99 2.45 0.00	36.06 1.85 0.00	34.99 1.95 0.00	33.08 1.75 0.00
GOWANUS_GT1_8 24113	26.54 1.43 0.00	25.16 1.33 0.00	24.52 1.30 0.00	24.41 1.27 0.00	25.02 1.33 0.00	28.50 1.28 0.00	36.22 2.08 0.00	43.42 3.29 0.00	36.92 2.64 0.00	32.05 1.90 0.00	32.12 1.82 0.00	31.44 1.75 0.00	30.61 1.68 0.00	30.91 1.75 0.00	33.24 2.00 0.00	35.93 2.26 0.00	43.50 3.00 0.00	55.62 5.10 0.00	50.24 3.98 0.00	43.12 3.16 0.00	38.99 2.45 0.00	36.06 1.85 0.00	34.99 1.95 0.00	33.08 1.75 0.00
GOWANUS_GT2_1 24114	26.54 1.43 0.00	25.18 1.36 0.00	24.52 1.30 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.50 1.28 0.00	36.36 2.22 0.00	43.50 3.37 0.00	36.96 2.68 0.00	32.08 1.93 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.03 2.36 0.00	43.46 2.96 0.00	55.52 5.00 0.00	50.43 4.17 0.00	43.08 3.12 0.00	39.03 2.49 0.00	36.70 2.50 0.00	35.02 1.98 0.00	33.11 1.78 0.00
GOWANUS_GT2_2 24115	26.54 1.43 0.00	25.18 1.36 0.00	24.52 1.30 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.50 1.28 0.00	36.36 2.22 0.00	43.50 3.37 0.00	36.96 2.68 0.00	32.08 1.93 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.03 2.36 0.00	43.46 2.96 0.00	55.52 5.00 0.00	50.43 4.17 0.00	43.08 3.12 0.00	39.03 2.49 0.00	36.70 2.50 0.00	35.02 1.98 0.00	33.11 1.78 0.00
GOWANUS_GT2_3 24116	26.54 1.43 0.00	25.18 1.36 0.00	24.52 1.30 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.50 1.28 0.00	36.36 2.22 0.00	43.50 3.37 0.00	36.96 2.68 0.00	32.08 1.93 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.03 2.36 0.00	43.46 2.96 0.00	55.52 5.00 0.00	50.43 4.17 0.00	43.08 3.12 0.00	39.03 2.49 0.00	36.70 2.50 0.00	35.02 1.98 0.00	33.11 1.78 0.00
GOWANUS_GT2_4 24117	26.54 1.43 0.00	25.18 1.36 0.00	24.52 1.30 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.50 1.28 0.00	36.36 2.22 0.00	43.50 3.37 0.00	36.96 2.68 0.00	32.08 1.93 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.03 2.36 0.00	43.46 2.96 0.00	55.52 5.00 0.00	50.43 4.17 0.00	43.08 3.12 0.00	39.03 2.49 0.00	36.70 2.50 0.00	35.02 1.98 0.00	33.11 1.78 0.00

GOWANUS_GT2_5 24118	26.54 1.43 0.00	25.18 1.36 0.00	24.52 1.30 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.50 1.28 0.00	36.36 2.22 0.00	43.50 3.37 0.00	36.96 2.68 0.00	32.08 1.93 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.03 2.36 0.00	43.46 2.96 0.00	55.52 5.00 0.00	50.43 4.17 0.00	43.08 3.12 0.00	39.03 2.49 0.00	36.70 2.50 0.00	35.02 1.98 0.00	33.11 1.78 0.00
GOWANUS_GT2_6 24119	26.54 1.43 0.00	25.18 1.36 0.00	24.52 1.30 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.50 1.28 0.00	36.36 2.22 0.00	43.50 3.37 0.00	36.96 2.68 0.00	32.08 1.93 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.03 2.36 0.00	43.46 2.96 0.00	55.52 5.00 0.00	50.43 4.17 0.00	43.08 3.12 0.00	39.03 2.49 0.00	36.70 2.50 0.00	35.02 1.98 0.00	33.11 1.78 0.00
GOWANUS_GT2_7 24120	26.54 1.43 0.00	25.18 1.36 0.00	24.52 1.30 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.50 1.28 0.00	36.36 2.22 0.00	43.50 3.37 0.00	36.96 2.68 0.00	32.08 1.93 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.03 2.36 0.00	43.46 2.96 0.00	55.52 5.00 0.00	50.43 4.17 0.00	43.08 3.12 0.00	39.03 2.49 0.00	36.70 2.50 0.00	35.02 1.98 0.00	33.11 1.78 0.00
GOWANUS_GT2_8 24121	26.54 1.43 0.00	25.18 1.36 0.00	24.52 1.30 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.50 1.28 0.00	36.36 2.22 0.00	43.50 3.37 0.00	36.96 2.68 0.00	32.08 1.93 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.03 2.36 0.00	43.46 2.96 0.00	55.52 5.00 0.00	50.43 4.17 0.00	43.08 3.12 0.00	39.03 2.49 0.00	36.70 2.50 0.00	35.02 1.98 0.00	33.11 1.78 0.00
GOWANUS_GT3_1 24122	26.54 1.43 0.00	25.18 1.36 0.00	24.52 1.30 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.50 1.28 0.00	36.36 2.22 0.00	43.50 3.37 0.00	36.96 2.68 0.00	32.08 1.93 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.03 2.36 0.00	43.46 2.96 0.00	55.52 5.00 0.00	50.43 4.17 0.00	43.08 3.12 0.00	39.03 2.49 0.00	36.70 2.50 0.00	35.02 1.98 0.00	33.11 1.78 0.00
GOWANUS_GT3_2 24123	26.54 1.43 0.00	25.18 1.36 0.00	24.52 1.30 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.50 1.28 0.00	36.36 2.22 0.00	43.50 3.37 0.00	36.96 2.68 0.00	32.08 1.93 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.03 2.36 0.00	43.46 2.96 0.00	55.52 5.00 0.00	50.43 4.17 0.00	43.08 3.12 0.00	39.03 2.49 0.00	36.70 2.50 0.00	35.02 1.98 0.00	33.11 1.78 0.00
GOWANUS_GT3_3 24124	26.54 1.43 0.00	25.18 1.36 0.00	24.52 1.30 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.50 1.28 0.00	36.36 2.22 0.00	43.50 3.37 0.00	36.96 2.68 0.00	32.08 1.93 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.03 2.36 0.00	43.46 2.96 0.00	55.52 5.00 0.00	50.43 4.17 0.00	43.08 3.12 0.00	39.03 2.49 0.00	36.70 2.50 0.00	35.02 1.98 0.00	33.11 1.78 0.00
GOWANUS_GT3_4 24125	26.54 1.43 0.00	25.18 1.36 0.00	24.52 1.30 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.50 1.28 0.00	36.36 2.22 0.00	43.50 3.37 0.00	36.96 2.68 0.00	32.08 1.93 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.03 2.36 0.00	43.46 2.96 0.00	55.52 5.00 0.00	50.43 4.17 0.00	43.08 3.12 0.00	39.03 2.49 0.00	36.70 2.50 0.00	35.02 1.98 0.00	33.11 1.78 0.00
GOWANUS_GT3_5 24126	26.54 1.43 0.00	25.18 1.36 0.00	24.52 1.30 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.50 1.28 0.00	36.36 2.22 0.00	43.50 3.37 0.00	36.96 2.68 0.00	32.08 1.93 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.03 2.36 0.00	43.46 2.96 0.00	55.52 5.00 0.00	50.43 4.17 0.00	43.08 3.12 0.00	39.03 2.49 0.00	36.70 2.50 0.00	35.02 1.98 0.00	33.11 1.78 0.00
GOWANUS_GT3_6 24127	26.54 1.43 0.00	25.18 1.36 0.00	24.52 1.30 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.50 1.28 0.00	36.36 2.22 0.00	43.50 3.37 0.00	36.96 2.68 0.00	32.08 1.93 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.03 2.36 0.00	43.46 2.96 0.00	55.52 5.00 0.00	50.43 4.17 0.00	43.08 3.12 0.00	39.03 2.49 0.00	36.70 2.50 0.00	35.02 1.98 0.00	33.11 1.78 0.00
GOWANUS_GT3_7 24128	26.54 1.43 0.00	25.18 1.36 0.00	24.52 1.30 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.50 1.28 0.00	36.36 2.22 0.00	43.50 3.37 0.00	36.96 2.68 0.00	32.08 1.93 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.03 2.36 0.00	43.46 2.96 0.00	55.52 5.00 0.00	50.43 4.17 0.00	43.08 3.12 0.00	39.03 2.49 0.00	36.70 2.50 0.00	35.02 1.98 0.00	33.11 1.78 0.00
GOWANUS_GT3_8 24129	26.54 1.43 0.00	25.18 1.36 0.00	24.52 1.30 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.50 1.28 0.00	36.36 2.22 0.00	43.50 3.37 0.00	36.96 2.68 0.00	32.08 1.93 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.03 2.36 0.00	43.46 2.96 0.00	55.52 5.00 0.00	50.43 4.17 0.00	43.08 3.12 0.00	39.03 2.49 0.00	36.70 2.50 0.00	35.02 1.98 0.00	33.11 1.78 0.00
GOWANUS_GT4_1 24130	26.54 1.43 0.00	25.16 1.33 0.00	24.52 1.30 0.00	24.41 1.27 0.00	25.02 1.33 0.00	28.50 1.28 0.00	36.22 2.08 0.00	43.42 3.29 0.00	36.92 2.64 0.00	32.05 1.90 0.00	32.12 1.82 0.00	31.44 1.75 0.00	30.61 1.68 0.00	30.91 1.75 0.00	33.24 2.00 0.00	35.93 2.26 0.00	43.50 3.00 0.00	55.62 5.10 0.00	50.24 3.98 0.00	43.12 3.16 0.00	38.99 2.45 0.00	36.06 1.85 0.00	34.99 1.95 0.00	33.08 1.75 0.00
GOWANUS_GT4_2 24131	26.54 1.43 0.00	25.16 1.33 0.00	24.52 1.30 0.00	24.41 1.27 0.00	25.02 1.33 0.00	28.50 1.28 0.00	36.22 2.08 0.00	43.42 3.29 0.00	36.92 2.64 0.00	32.05 1.90 0.00	32.12 1.82 0.00	31.44 1.75 0.00	30.61 1.68 0.00	30.91 1.75 0.00	33.24 2.00 0.00	35.93 2.26 0.00	43.50 3.00 0.00	55.62 5.10 0.00	50.24 3.98 0.00	43.12 3.16 0.00	38.99 2.45 0.00	36.06 1.85 0.00	34.99 1.95 0.00	33.08 1.75 0.00
GOWANUS_GT4_3 24132	26.54 1.43 0.00	25.16 1.33 0.00	24.52 1.30 0.00	24.41 1.27 0.00	25.02 1.33 0.00	28.50 1.28 0.00	36.22 2.08 0.00	43.42 3.29 0.00	36.92 2.64 0.00	32.05 1.90 0.00	32.12 1.82 0.00	31.44 1.75 0.00	30.61 1.68 0.00	30.91 1.75 0.00	33.24 2.00 0.00	35.93 2.26 0.00	43.50 3.00 0.00	55.62 5.10 0.00	50.24 3.98 0.00	43.12 3.16 0.00	38.99 2.45 0.00	36.06 1.85 0.00	34.99 1.95 0.00	33.08 1.75 0.00

GOWANUS_GT4_4 24133	26.54 1.43 0.00	25.16 1.33 0.00	24.52 1.30 0.00	24.41 1.27 0.00	25.02 1.33 0.00	28.50 1.28 0.00	36.22 2.08 0.00	43.42 3.29 0.00	36.92 2.64 0.00	32.05 1.90 0.00	32.12 1.82 0.00	31.44 1.75 0.00	30.61 1.68 0.00	30.91 1.75 0.00	33.24 2.00 0.00	35.93 2.26 0.00	43.50 3.00 0.00	55.62 5.10 0.00	50.24 3.98 0.00	43.12 3.16 0.00	38.99 2.45 0.00	36.06 1.85 0.00	34.99 1.95 0.00	33.08 1.75 0.00
GOWANUS_GT4_5 24134	26.54 1.43 0.00	25.16 1.33 0.00	24.52 1.30 0.00	24.41 1.27 0.00	25.02 1.33 0.00	28.50 1.28 0.00	36.22 2.08 0.00	43.42 3.29 0.00	36.92 2.64 0.00	32.05 1.90 0.00	32.12 1.82 0.00	31.44 1.75 0.00	30.61 1.68 0.00	30.91 1.75 0.00	33.24 2.00 0.00	35.93 2.26 0.00	43.50 3.00 0.00	55.62 5.10 0.00	50.24 3.98 0.00	43.12 3.16 0.00	38.99 2.45 0.00	36.06 1.85 0.00	34.99 1.95 0.00	33.08 1.75 0.00
GOWANUS_GT4_6 24135	26.54 1.43 0.00	25.16 1.33 0.00	24.52 1.30 0.00	24.41 1.27 0.00	25.02 1.33 0.00	28.50 1.28 0.00	36.22 2.08 0.00	43.42 3.29 0.00	36.92 2.64 0.00	32.05 1.90 0.00	32.12 1.82 0.00	31.44 1.75 0.00	30.61 1.68 0.00	30.91 1.75 0.00	33.24 2.00 0.00	35.93 2.26 0.00	43.50 3.00 0.00	55.62 5.10 0.00	50.24 3.98 0.00	43.12 3.16 0.00	38.99 2.45 0.00	36.06 1.85 0.00	34.99 1.95 0.00	33.08 1.75 0.00
GOWANUS_GT4_7 24136	26.54 1.43 0.00	25.16 1.33 0.00	24.52 1.30 0.00	24.41 1.27 0.00	25.02 1.33 0.00	28.50 1.28 0.00	36.22 2.08 0.00	43.42 3.29 0.00	36.92 2.64 0.00	32.05 1.90 0.00	32.12 1.82 0.00	31.44 1.75 0.00	30.61 1.68 0.00	30.91 1.75 0.00	33.24 2.00 0.00	35.93 2.26 0.00	43.50 3.00 0.00	55.62 5.10 0.00	50.24 3.98 0.00	43.12 3.16 0.00	38.99 2.45 0.00	36.06 1.85 0.00	34.99 1.95 0.00	33.08 1.75 0.00
GOWANUS_GT4_8 24137	26.54 1.43 0.00	25.16 1.33 0.00	24.52 1.30 0.00	24.41 1.27 0.00	25.02 1.33 0.00	28.50 1.28 0.00	36.22 2.08 0.00	43.42 3.29 0.00	36.92 2.64 0.00	32.05 1.90 0.00	32.12 1.82 0.00	31.44 1.75 0.00	30.61 1.68 0.00	30.91 1.75 0.00	33.24 2.00 0.00	35.93 2.26 0.00	43.50 3.00 0.00	55.62 5.10 0.00	50.24 3.98 0.00	43.12 3.16 0.00	38.99 2.45 0.00	36.06 1.85 0.00	34.99 1.95 0.00	33.08 1.75 0.00
GREENBSH_115KV_TB3 55895	25.68 0.58 0.00	24.40 0.57 0.00	23.82 0.60 0.00	23.76 0.62 0.00	24.28 0.59 0.00	27.63 0.41 0.00	34.72 0.58 0.00	41.33 1.20 0.00	35.14 0.86 0.00	30.57 0.42 0.00	30.96 0.67 0.00	30.41 0.71 0.00	29.60 0.67 0.00	29.86 0.70 0.00	31.92 0.69 0.00	34.49 0.81 0.00	41.60 1.09 0.00	52.43 1.92 0.00	47.61 1.34 0.00	41.08 1.12 0.00	37.53 0.99 0.00	34.86 0.65 0.00	33.60 0.56 0.00	31.83 0.50 0.00
GREENDGE_115KV_TB5 80291	25.48 0.38 0.00	24.13 0.31 0.00	23.43 0.21 0.00	23.30 0.16 0.00	23.91 0.21 0.00	27.82 0.60 0.00	35.06 0.92 0.00	40.88 0.64 -0.11	35.45 1.17 0.00	30.87 0.72 0.00	30.87 0.58 0.00	30.23 0.53 0.00	29.31 0.38 0.00	29.45 0.29 0.00	31.71 0.47 0.00	34.32 0.64 0.00	41.24 0.73 0.00	52.19 1.57 -0.11	47.38 1.11 0.00	41.00 1.04 0.00	37.93 1.39 0.00	35.24 1.03 0.00	33.63 0.59 0.00	32.02 0.69 0.00
GREENIDGE___3 23582	25.48 0.38 0.00	24.13 0.31 0.00	23.43 0.21 0.00	23.30 0.16 0.00	23.91 0.21 0.00	27.82 0.60 0.00	35.06 0.92 0.00	40.88 0.64 -0.11	35.45 1.17 0.00	30.87 0.72 0.00	30.87 0.58 0.00	30.23 0.53 0.00	29.31 0.38 0.00	29.45 0.29 0.00	31.71 0.47 0.00	34.32 0.64 0.00	41.24 0.73 0.00	52.19 1.57 -0.11	47.38 1.11 0.00	41.00 1.04 0.00	37.93 1.39 0.00	35.24 1.03 0.00	33.63 0.59 0.00	32.02 0.69 0.00
GREENIDGE___4 23583	25.48 0.38 0.00	24.09 0.26 0.00	23.43 0.21 0.00	23.30 0.16 0.00	23.93 0.24 0.00	27.82 0.60 0.00	35.30 1.16 0.00	40.93 0.68 -0.11	35.45 1.17 0.00	30.87 0.72 0.00	30.87 0.57 0.00	30.23 0.54 0.00	29.37 0.43 0.00	29.45 0.29 0.00	31.71 0.47 0.00	34.39 0.71 0.00	41.07 0.57 0.00	51.69 1.06 -0.11	47.56 1.29 0.00	40.92 0.96 0.00	37.89 1.35 0.00	35.23 1.03 0.00	33.60 0.56 0.00	32.02 0.69 0.00
GREENLWN_69_KV_BK 3 55738	26.94 1.83 0.00	25.54 1.72 0.00	24.84 1.63 0.00	24.75 1.62 0.00	25.44 1.75 0.00	29.14 1.91 -0.01	38.34 2.77 -1.44	43.74 3.61 0.00	39.24 3.09 -1.87	32.20 2.05 0.00	32.48 2.18 0.00	31.59 1.90 0.00	30.76 1.82 0.00	31.29 2.13 0.00	33.78 2.53 -0.01	37.62 2.73 -1.22	47.37 3.24 -3.62	68.81 5.05 -13.24	57.61 4.03 -7.32	48.27 3.24 -5.07	44.88 2.85 -5.50	39.61 2.22 -3.17	38.49 2.31 -3.14	37.78 2.22 -4.23
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.54 1.43 0.00	25.16 1.33 0.00	24.52 1.30 0.00	24.41 1.27 0.00	25.02 1.33 0.00	28.50 1.28 0.00	36.22 2.08 0.00	43.42 3.29 0.00	36.92 2.64 0.00	32.05 1.90 0.00	32.12 1.82 0.00	31.44 1.75 0.00	30.61 1.68 0.00	30.91 1.75 0.00	33.24 2.00 0.00	35.93 2.26 0.00	43.50 3.00 0.00	55.62 5.10 0.00	50.24 3.98 0.00	43.12 3.16 0.00	38.99 2.45 0.00	36.06 1.85 0.00	34.99 1.95 0.00	33.08 1.75 0.00
GRISSOM___SOLAR 323813	27.44 2.34 0.00	26.01 2.19 0.00	25.33 2.11 0.00	25.19 2.06 0.00	25.87 2.18 0.00	30.08 2.86 0.00	38.51 4.37 0.00	45.15 5.02 0.00	38.36 4.08 0.00	33.16 3.01 0.00	33.42 3.12 0.00	32.54 2.85 0.00	31.74 2.81 0.00	31.93 2.77 0.00	34.30 3.06 0.00	37.32 3.64 0.00	45.65 5.15 0.00	57.89 7.38 0.00	52.51 6.24 0.00	45.12 5.16 0.00	41.32 4.79 0.00	38.59 4.38 0.00	36.64 3.60 0.00	34.68 3.35 0.00
GROVEVILLE___HYD 323602	26.41 1.31 0.00	25.06 1.24 0.00	24.43 1.21 0.00	24.36 1.23 0.00	24.95 1.26 0.00	28.58 1.36 0.00	36.22 2.08 0.00	43.10 2.97 0.00	36.68 2.40 0.00	31.80 1.66 0.00	31.90 1.61 0.00	31.27 1.57 0.00	30.41 1.48 0.00	30.67 1.52 0.00	32.92 1.69 0.00	35.60 1.92 0.00	43.14 2.63 0.00	54.86 4.34 0.00	49.69 3.42 0.00	42.72 2.76 0.00	38.91 2.38 0.00	36.02 1.81 0.00	34.76 1.72 0.00	32.93 1.60 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.01 -0.10 0.00	23.70 -0.12 0.00	23.06 -0.16 0.00	22.95 -0.19 0.00	23.53 -0.17 0.00	27.14 -0.08 0.00	34.00 -0.14 0.00	40.15 0.00 -0.02	34.31 0.03 0.00	30.00 -0.15 0.00	30.09 -0.21 0.00	29.48 -0.21 0.00	28.67 -0.26 0.00	28.90 -0.26 0.00	30.99 -0.25 0.00	33.44 -0.24 0.00	40.43 -0.08 0.00	50.84 0.30 -0.02	46.31 0.05 0.00	40.04 0.08 0.00	36.61 0.07 0.00	34.14 -0.07 0.00	32.78 -0.26 0.00	31.11 -0.22 0.00
HAMLTNNY_34_KV_TB 80303	25.01 -0.10 0.00	23.70 -0.12 0.00	23.06 -0.16 0.00	22.97 -0.16 0.00	23.53 -0.17 0.00	27.19 -0.03 0.00	34.07 -0.07 0.00	40.23 0.08 -0.02	34.42 0.14 0.00	30.09 -0.06 0.00	30.18 -0.12 0.00	29.54 -0.15 0.00	28.73 -0.20 0.00	28.92 -0.23 0.00	31.05 -0.19 0.00	33.54 -0.13 0.00	40.55 0.04 0.00	51.00 0.45 -0.03	46.45 0.19 0.00	40.12 0.16 0.00	36.72 0.18 0.00	34.24 0.03 0.00	32.84 -0.20 0.00	31.17 -0.16 0.00



HISHELDN_WT_PWR 323625	23.70 -1.41 0.00	22.32 -1.50 0.00	21.73 -1.49 0.00	21.61 -1.53 0.00	22.20 -1.49 0.00	25.94 -1.28 0.00	32.84 -1.30 0.00	36.39 -3.73 0.01	32.19 -2.09 0.00	28.40 -1.75 0.00	28.42 -1.88 0.00	27.82 -1.87 0.00	27.11 -1.82 0.00	27.09 -2.07 0.00	29.14 -2.09 0.00	31.39 -2.29 0.00	37.67 -2.84 0.00	46.31 -4.19 0.01	43.30 -2.96 0.00	37.37 -2.60 0.00	34.82 -1.72 0.00	32.36 -1.85 0.00	30.89 -2.15 0.00	29.98 -1.35 0.00
HOLTSVILLE_IC_1 23690	27.22 2.11 0.00	25.92 2.10 0.00	25.17 1.95 0.00	25.08 1.94 0.00	25.73 2.04 0.00	29.46 2.23 -0.01	39.07 3.48 -1.45	44.82 4.69 0.00	39.87 3.70 -1.88	32.35 2.20 0.00	32.84 2.55 0.00	31.86 2.17 0.00	30.93 1.99 0.00	31.49 2.33 0.00	34.06 2.81 -0.01	38.21 3.30 -1.23	47.90 4.17 -3.22	69.70 6.16 -13.03	58.76 5.32 -7.18	49.21 4.28 -4.97	45.19 3.76 -4.88	40.81 3.49 -3.11	39.18 2.97 -3.16	38.38 2.79 -4.26
HOLTSVILLE_IC_10 23699	27.34 2.23 0.00	26.04 2.22 0.00	25.28 2.07 0.00	25.19 2.06 0.00	25.85 2.16 0.00	29.57 2.34 -0.01	39.27 3.69 -1.44	45.07 4.93 0.00	40.03 3.87 -1.88	32.47 2.32 0.00	32.96 2.67 0.00	31.98 2.29 0.00	31.02 2.08 0.00	31.61 2.45 0.00	34.22 2.97 -0.01	38.37 3.47 -1.23	48.38 4.46 -3.42	70.13 6.52 -13.10	59.14 5.64 -7.24	49.54 4.55 -5.02	45.74 4.02 -5.19	41.05 3.70 -3.14	39.37 3.17 -3.15	38.53 2.94 -4.25
HOLTSVILLE_IC_2 23691	27.22 2.11 0.00	25.92 2.10 0.00	25.17 1.95 0.00	25.08 1.94 0.00	25.73 2.04 0.00	29.46 2.23 -0.01	39.07 3.48 -1.45	44.82 4.69 0.00	39.87 3.70 -1.88	32.35 2.20 0.00	32.84 2.55 0.00	31.86 2.17 0.00	30.93 1.99 0.00	31.49 2.33 0.00	34.06 2.81 -0.01	38.21 3.30 -1.23	47.90 4.17 -3.22	69.70 6.16 -13.03	58.76 5.32 -7.18	49.21 4.28 -4.97	45.19 3.76 -4.88	40.81 3.49 -3.11	39.18 2.97 -3.16	38.38 2.79 -4.26
HOLTSVILLE_IC_3 23692	27.22 2.11 0.00	25.92 2.10 0.00	25.17 1.95 0.00	25.08 1.94 0.00	25.73 2.04 0.00	29.46 2.23 -0.01	39.07 3.48 -1.45	44.82 4.69 0.00	39.87 3.70 -1.88	32.35 2.20 0.00	32.84 2.55 0.00	31.86 2.17 0.00	30.93 1.99 0.00	31.49 2.33 0.00	34.06 2.81 -0.01	38.21 3.30 -1.23	47.90 4.17 -3.22	69.70 6.16 -13.03	58.76 5.32 -7.18	49.21 4.28 -4.97	45.19 3.76 -4.88	40.81 3.49 -3.11	39.18 2.97 -3.16	38.38 2.79 -4.26
HOLTSVILLE_IC_4 23693	27.22 2.11 0.00	25.92 2.10 0.00	25.17 1.95 0.00	25.08 1.94 0.00	25.73 2.04 0.00	29.46 2.23 -0.01	39.07 3.48 -1.45	44.82 4.69 0.00	39.87 3.70 -1.88	32.35 2.20 0.00	32.84 2.55 0.00	31.86 2.17 0.00	30.93 1.99 0.00	31.49 2.33 0.00	34.06 2.81 -0.01	38.21 3.30 -1.23	47.90 4.17 -3.22	69.70 6.16 -13.03	58.76 5.32 -7.18	49.21 4.28 -4.97	45.19 3.76 -4.88	40.81 3.49 -3.11	39.18 2.97 -3.16	38.38 2.79 -4.26
HOLTSVILLE_IC_5 23694	27.22 2.11 0.00	25.92 2.10 0.00	25.17 1.95 0.00	25.08 1.94 0.00	25.73 2.04 0.00	29.46 2.23 -0.01	39.07 3.48 -1.45	44.82 4.69 0.00	39.87 3.70 -1.88	32.35 2.20 0.00	32.84 2.55 0.00	31.86 2.17 0.00	30.93 1.99 0.00	31.49 2.33 0.00	34.06 2.81 -0.01	38.21 3.30 -1.23	47.90 4.17 -3.22	69.70 6.16 -13.03	58.76 5.32 -7.18	49.21 4.28 -4.97	45.19 3.76 -4.88	40.81 3.49 -3.11	39.18 2.97 -3.16	38.38 2.79 -4.26
HOLTSVILLE_IC_6 23695	27.34 2.23 0.00	26.04 2.22 0.00	25.28 2.07 0.00	25.19 2.06 0.00	25.85 2.16 0.00	29.57 2.34 -0.01	39.27 3.69 -1.44	45.07 4.93 0.00	40.03 3.87 -1.88	32.47 2.32 0.00	32.96 2.67 0.00	31.98 2.29 0.00	31.02 2.08 0.00	31.61 2.45 0.00	34.22 2.97 -0.01	38.37 3.47 -1.23	48.38 4.46 -3.42	70.13 6.52 -13.10	59.14 5.64 -7.24	49.54 4.55 -5.02	45.74 4.02 -5.19	41.05 3.70 -3.14	39.37 3.17 -3.15	38.53 2.94 -4.25
HOLTSVILLE_IC_7 23696	27.34 2.23 0.00	26.04 2.22 0.00	25.28 2.07 0.00	25.19 2.06 0.00	25.85 2.16 0.00	29.57 2.34 -0.01	39.27 3.69 -1.44	45.07 4.93 0.00	40.03 3.87 -1.88	32.47 2.32 0.00	32.96 2.67 0.00	31.98 2.29 0.00	31.02 2.08 0.00	31.61 2.45 0.00	34.22 2.97 -0.01	38.37 3.47 -1.23	48.38 4.46 -3.42	70.13 6.52 -13.10	59.14 5.64 -7.24	49.54 4.55 -5.02	45.74 4.02 -5.19	41.05 3.70 -3.14	39.37 3.17 -3.15	38.53 2.94 -4.25
HOLTSVILLE_IC_8 23697	27.34 2.23 0.00	26.04 2.22 0.00	25.28 2.07 0.00	25.19 2.06 0.00	25.85 2.16 0.00	29.57 2.34 -0.01	39.27 3.69 -1.44	45.07 4.93 0.00	40.03 3.87 -1.88	32.47 2.32 0.00	32.96 2.67 0.00	31.98 2.29 0.00	31.02 2.08 0.00	31.61 2.45 0.00	34.22 2.97 -0.01	38.37 3.47 -1.23	48.38 4.46 -3.42	70.13 6.52 -13.10	59.14 5.64 -7.24	49.54 4.55 -5.02	45.74 4.02 -5.19	41.05 3.70 -3.14	39.37 3.17 -3.15	38.53 2.94 -4.25
HOLTSVILLE_IC_9 23698	27.34 2.23 0.00	26.04 2.22 0.00	25.28 2.07 0.00	25.19 2.06 0.00	25.85 2.16 0.00	29.57 2.34 -0.01	39.27 3.69 -1.44	45.07 4.93 0.00	40.03 3.87 -1.88	32.47 2.32 0.00	32.96 2.67 0.00	31.98 2.29 0.00	31.02 2.08 0.00	31.61 2.45 0.00	34.22 2.97 -0.01	38.37 3.47 -1.23	48.38 4.46 -3.42	70.13 6.52 -13.10	59.14 5.64 -7.24	49.54 4.55 -5.02	45.74 4.02 -5.19	41.05 3.70 -3.14	39.37 3.17 -3.15	38.53 2.94 -4.25
HOMER_HL_115KV_TB2 355744	25.21 0.10 0.00	23.82 0.00 0.00	23.08 -0.14 0.00	22.93 -0.21 0.00	23.53 -0.17 0.00	27.44 0.22 0.00	34.45 0.31 0.00	37.59 -2.53 0.01	34.25 -0.03 0.00	30.15 0.00 0.00	30.18 -0.12 0.00	29.54 -0.15 0.00	28.62 -0.32 0.00	28.60 -0.55 0.00	30.71 -0.53 0.00	33.07 -0.61 0.00	40.10 -0.41 0.00	50.66 0.15 0.01	45.57 -0.69 0.00	39.68 -0.28 0.00	36.87 0.33 0.00	34.11 -0.10 0.00	32.61 -0.43 0.00	31.61 0.28 0.00
HOWARD_WT_PWR 323690	25.74 0.63 0.00	24.35 0.52 0.00	23.66 0.44 0.00	23.53 0.39 0.00	24.17 0.47 0.00	28.12 0.90 0.00	35.81 1.67 0.00	41.59 1.40 -0.05	35.96 1.68 0.00	31.17 1.03 0.00	31.08 0.79 0.00	30.40 0.71 0.00	29.54 0.61 0.00	29.57 0.41 0.00	31.89 0.66 0.00	34.72 1.05 0.00	41.76 1.26 0.00	52.63 2.07 -0.05	48.58 2.31 0.00	41.68 1.72 0.00	38.37 1.83 0.00	35.68 1.47 0.00	34.13 1.09 0.00	32.61 1.29 0.00
HQ_GEN_CEDARS 23644	25.13 0.03 0.00	23.85 0.02 0.00	23.24 0.02 0.00	23.16 0.02 0.00	23.72 0.02 0.00	27.14 -0.08 0.00	33.73 -0.41 0.00	39.29 -0.84 0.00	33.63 -0.65 0.00	30.18 0.03 0.00	30.30 0.00 0.00	29.60 -0.09 0.00	28.99 0.06 0.00	29.22 0.06 0.00	31.05 -0.19 0.00	33.44 -0.24 0.00	39.94 -0.57 0.00	47.89 -2.63 0.00	45.29 -0.97 0.00	39.16 -0.80 0.00	35.88 -0.66 0.00	34.04 -0.17 0.00	33.14 0.10 0.00	31.39 0.06 0.00
HQ_GEN_CEDARS_PROXY 323590	25.13 0.03 0.00	23.87 0.05 0.00	23.24 0.02 0.00	23.16 0.02 0.00	23.72 0.02 0.00	27.14 -0.08 0.00	33.53 -0.61 0.00	39.17 -0.96 0.00	33.63 -0.65 0.00	30.18 0.03 0.00	30.30 0.00 0.00	29.60 -0.09 0.00	28.99 0.06 0.00	29.22 0.06 0.00	31.05 -0.19 0.00	33.73 -0.30 -0.36	39.72 -0.48 0.31	48.04 -2.42 0.05	45.06 -1.20 0.00	39.20 -0.76 0.00	35.88 -0.66 0.00	33.80 -0.41 0.00	33.14 0.10 0.00	31.39 0.06 0.00

HQ_GEN_IMPORT 323601	25.01 -0.10 0.00	23.73 -0.09 0.00	23.13 -0.09 0.00	23.04 -0.09 0.00	23.60 -0.09 0.00	27.09 -0.14 0.00	33.80 -0.37 -0.03	39.41 -0.68 0.03	33.80 -0.48 0.00	30.06 -0.09 0.00	30.21 -0.09 0.00	29.54 -0.15 0.00	28.88 -0.06 0.00	29.10 -0.06 0.00	31.14 -0.09 0.00	33.80 -0.23 -0.36	43.63 -0.44 -3.56	45.38 -1.21 3.92	45.34 -0.92 0.00	39.36 -0.60 0.00	35.99 -0.55 0.00	33.80 -0.41 0.00	33.01 -0.03 0.00	31.27 -0.06 0.00
HQ_GEN_WHEEL 23651	25.01 -0.10 0.00	23.73 -0.09 0.00	23.13 -0.09 0.00	23.04 -0.09 0.00	23.60 -0.09 0.00	27.09 -0.14 0.00	33.80 -0.37 -0.03	39.41 -0.68 0.03	33.80 -0.48 0.00	30.06 -0.09 0.00	30.21 -0.09 0.00	29.54 -0.15 0.00	28.88 -0.06 0.00	29.10 -0.06 0.00	31.14 -0.09 0.00	33.80 -0.23 -0.36	43.63 -0.44 -3.56	45.38 -1.21 3.92	45.34 -0.92 0.00	39.36 -0.60 0.00	35.99 -0.55 0.00	33.80 -0.41 0.00	33.01 -0.03 0.00	31.27 -0.06 0.00
HUDSON AVE_GT_3 23810	26.46 1.36 0.00	25.11 1.29 0.00	24.47 1.25 0.00	24.38 1.25 0.00	24.99 1.30 0.00	28.58 1.36 0.00	36.26 2.12 0.00	43.50 3.37 0.00	36.95 2.67 0.00	32.11 1.96 0.00	32.18 1.88 0.00	31.53 1.84 0.00	30.67 1.74 0.00	30.97 1.81 0.00	33.27 2.03 0.00	35.97 2.29 0.00	43.38 2.88 0.00	55.36 4.85 0.00	50.01 3.75 0.00	42.96 3.00 0.00	39.02 2.48 0.00	36.09 1.88 0.00	34.89 1.85 0.00	32.99 1.66 0.00
HUDSON AVE_GT_4 23540	26.46 1.36 0.00	25.11 1.29 0.00	24.47 1.25 0.00	24.38 1.25 0.00	24.99 1.30 0.00	28.58 1.36 0.00	36.26 2.12 0.00	43.50 3.37 0.00	36.95 2.67 0.00	32.11 1.96 0.00	32.18 1.88 0.00	31.53 1.84 0.00	30.67 1.74 0.00	30.97 1.81 0.00	33.27 2.03 0.00	35.97 2.29 0.00	43.38 2.88 0.00	55.36 4.85 0.00	50.01 3.75 0.00	42.96 3.00 0.00	39.02 2.48 0.00	36.09 1.88 0.00	34.89 1.85 0.00	32.99 1.66 0.00
HUDSON AVE_GT_5 23657	26.46 1.36 0.00	25.11 1.29 0.00	24.47 1.25 0.00	24.38 1.25 0.00	24.99 1.30 0.00	28.58 1.36 0.00	36.26 2.12 0.00	43.50 3.37 0.00	36.95 2.67 0.00	32.11 1.96 0.00	32.18 1.88 0.00	31.53 1.84 0.00	30.67 1.74 0.00	30.97 1.81 0.00	33.27 2.03 0.00	35.97 2.29 0.00	43.38 2.88 0.00	55.36 4.85 0.00	50.01 3.75 0.00	42.96 3.00 0.00	39.02 2.48 0.00	36.09 1.88 0.00	34.89 1.85 0.00	32.99 1.66 0.00
HUDSON_AVE_10 24168	26.41 1.31 0.00	25.04 1.21 0.00	24.43 1.21 0.00	24.34 1.20 0.00	24.92 1.23 0.00	28.53 1.31 0.00	36.19 2.05 0.00	43.42 3.29 0.00	36.92 2.64 0.00	32.05 1.90 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.24 2.00 0.00	35.90 2.22 0.00	43.34 2.84 0.00	55.31 4.80 0.00	50.01 3.75 0.00	42.92 2.96 0.00	38.99 2.45 0.00	36.02 1.81 0.00	34.86 1.82 0.00	32.93 1.60 0.00
HUDSON___115KV_TB 4 355613	26.11 1.00 0.00	24.80 0.98 0.00	24.19 0.98 0.00	24.13 0.99 0.00	24.69 1.00 0.00	28.17 0.95 0.00	35.54 1.40 0.00	42.02 1.89 0.00	35.75 1.47 0.00	30.99 0.84 0.00	31.30 1.00 0.00	30.70 1.01 0.00	29.86 0.93 0.00	30.12 0.96 0.00	32.24 1.00 0.00	34.89 1.21 0.00	42.33 1.82 0.00	53.39 2.88 0.00	48.58 2.31 0.00	41.96 2.00 0.00	38.37 1.83 0.00	35.61 1.40 0.00	34.26 1.22 0.00	32.46 1.13 0.00
HUNTER MOUNT___DRP 323613	26.19 1.08 0.00	24.87 1.05 0.00	24.26 1.04 0.00	24.20 1.06 0.00	24.76 1.07 0.00	28.28 1.06 0.00	35.71 1.57 0.00	42.02 1.89 0.00	35.79 1.51 0.00	30.96 0.81 0.00	31.27 0.97 0.00	30.67 0.98 0.00	29.83 0.90 0.00	30.12 0.96 0.00	32.24 1.00 0.00	34.89 1.21 0.00	42.37 1.86 0.00	53.39 2.88 0.00	48.67 2.41 0.00	42.04 2.08 0.00	38.48 1.94 0.00	35.75 1.54 0.00	34.33 1.29 0.00	32.55 1.22 0.00
HUNTINGTON_RES_REC 323705	27.09 1.98 0.00	25.75 1.93 0.00	25.01 1.79 0.00	24.91 1.78 0.00	25.56 1.87 0.00	29.33 2.10 -0.01	38.83 3.25 -1.44	44.30 4.17 0.00	39.66 3.50 -1.88	32.32 2.17 0.00	32.72 2.42 0.00	31.80 2.11 0.00	30.87 1.94 0.00	31.40 2.25 0.00	33.93 2.69 -0.01	38.04 3.13 -1.22	47.57 3.72 -3.34	69.28 5.66 -13.11	58.35 4.86 -7.23	48.80 3.84 -5.00	45.00 3.40 -5.06	40.48 3.15 -3.12	38.93 2.74 -3.15	38.18 2.60 -4.25
HUNTLEY___63 23557	23.93 -1.18 0.00	22.66 -1.17 0.00	21.87 -1.35 0.00	21.72 -1.41 0.00	22.27 -1.42 0.00	26.05 -1.17 0.00	32.40 -1.74 0.00	36.62 -3.49 0.02	32.33 -1.95 0.00	28.61 -1.54 0.00	28.63 -1.67 0.00	28.03 -1.66 0.00	27.17 -1.76 0.00	27.26 -1.90 0.00	29.30 -1.94 0.00	31.46 -2.22 0.00	37.96 -2.55 0.00	47.32 -3.18 0.01	42.75 -3.52 0.00	37.41 -2.56 0.00	34.90 -1.64 0.00	32.53 -1.68 0.00	30.96 -2.08 0.00	29.92 -1.41 0.00
HUNTLEY___64 23558	23.93 -1.18 0.00	22.66 -1.17 0.00	21.87 -1.35 0.00	21.72 -1.41 0.00	22.27 -1.42 0.00	26.05 -1.17 0.00	32.40 -1.74 0.00	36.62 -3.49 0.02	32.33 -1.95 0.00	28.61 -1.54 0.00	28.63 -1.67 0.00	28.03 -1.66 0.00	27.17 -1.76 0.00	27.26 -1.90 0.00	29.30 -1.94 0.00	31.46 -2.22 0.00	37.96 -2.55 0.00	47.32 -3.18 0.01	42.75 -3.52 0.00	37.41 -2.56 0.00	34.90 -1.64 0.00	32.53 -1.68 0.00	30.96 -2.08 0.00	29.92 -1.41 0.00
HUNTLEY___65 23559	23.93 -1.18 0.00	22.66 -1.17 0.00	21.87 -1.35 0.00	21.72 -1.41 0.00	22.27 -1.42 0.00	26.05 -1.17 0.00	32.40 -1.74 0.00	36.62 -3.49 0.02	32.33 -1.95 0.00	28.61 -1.54 0.00	28.63 -1.67 0.00	28.03 -1.66 0.00	27.17 -1.76 0.00	27.26 -1.90 0.00	29.30 -1.94 0.00	31.46 -2.22 0.00	37.96 -2.55 0.00	47.32 -3.18 0.01	42.75 -3.52 0.00	37.41 -2.56 0.00	34.90 -1.64 0.00	32.53 -1.68 0.00	30.96 -2.08 0.00	29.92 -1.41 0.00
HUNTLEY___66 23560	23.93 -1.18 0.00	22.66 -1.17 0.00	21.87 -1.35 0.00	21.72 -1.41 0.00	22.27 -1.42 0.00	26.05 -1.17 0.00	32.40 -1.74 0.00	36.62 -3.49 0.02	32.33 -1.95 0.00	28.61 -1.54 0.00	28.63 -1.67 0.00	28.03 -1.66 0.00	27.17 -1.76 0.00	27.26 -1.90 0.00	29.30 -1.94 0.00	31.46 -2.22 0.00	37.96 -2.55 0.00	47.32 -3.18 0.01	42.75 -3.52 0.00	37.41 -2.56 0.00	34.90 -1.64 0.00	32.53 -1.68 0.00	30.96 -2.08 0.00	29.92 -1.41 0.00
HUNTLEY___67 23561	23.80 -1.31 0.00	22.54 -1.29 0.00	21.78 -1.44 0.00	21.63 -1.50 0.00	22.20 -1.49 0.00	25.97 -1.25 0.00	32.26 -1.88 0.00	36.46 -3.65 0.01	32.19 -2.09 0.00	28.49 -1.66 0.00	28.51 -1.79 0.00	27.94 -1.75 0.00	27.05 -1.88 0.00	27.15 -2.01 0.00	29.18 -2.06 0.00	31.32 -2.36 0.00	37.75 -2.75 0.00	47.12 -3.38 0.01	42.56 -3.70 0.00	37.25 -2.72 0.00	34.68 -1.86 0.00	32.36 -1.85 0.00	30.83 -2.21 0.00	29.79 -1.54 0.00
HUNTLEY___68 23562	23.80 -1.31 0.00	22.54 -1.29 0.00	21.78 -1.44 0.00	21.63 -1.50 0.00	22.20 -1.49 0.00	25.97 -1.25 0.00	32.26 -1.88 0.00	36.46 -3.65 0.01	32.19 -2.09 0.00	28.49 -1.66 0.00	28.51 -1.79 0.00	27.94 -1.75 0.00	27.05 -1.88 0.00	27.15 -2.01 0.00	29.18 -2.06 0.00	31.32 -2.36 0.00	37.75 -2.75 0.00	47.12 -3.38 0.01	42.56 -3.70 0.00	37.25 -2.72 0.00	34.68 -1.86 0.00	32.36 -1.85 0.00	30.83 -2.21 0.00	29.79 -1.54 0.00



HYLAND___LFGE 323620	25.89 0.78 0.00	24.42 0.60 0.00	23.71 0.49 0.00	23.53 0.39 0.00	24.21 0.52 0.00	28.28 1.06 0.00	35.98 1.84 0.00	41.84 1.69 -0.02	36.13 1.85 0.00	31.26 1.12 0.00	31.14 0.85 0.00	30.61 0.92 0.00	29.77 0.84 0.00	29.89 0.73 0.00	32.27 1.03 0.00	35.16 1.48 0.00	41.20 0.69 0.00	51.84 1.31 -0.02	48.07 1.80 0.00	41.24 1.28 0.00	38.00 1.46 0.00	35.27 1.06 0.00	34.59 1.55 0.00	32.99 1.66 0.00
INDECK___CORINTH 23802	25.61 0.50 0.00	24.30 0.48 0.00	23.66 0.44 0.00	23.57 0.44 0.00	24.14 0.45 0.00	27.82 0.60 0.00	35.33 1.19 0.00	41.94 1.81 0.00	35.65 1.37 0.00	31.02 0.87 0.00	31.36 1.06 0.00	30.70 1.01 0.00	29.66 0.72 0.00	29.97 0.82 0.00	32.14 0.91 0.00	34.69 1.01 0.00	42.01 1.50 0.00	53.04 2.52 0.00	48.21 1.94 0.00	41.48 1.52 0.00	37.96 1.42 0.00	35.51 1.30 0.00	33.90 0.86 0.00	32.05 0.72 0.00
INDECK___ILION 23567	25.31 0.20 0.00	24.01 0.19 0.00	23.43 0.21 0.00	23.34 0.21 0.00	23.88 0.19 0.00	27.47 0.24 0.00	34.55 0.41 0.00	40.69 0.56 0.00	34.76 0.48 0.00	30.45 0.30 0.00	30.60 0.30 0.00	29.99 0.30 0.00	29.19 0.26 0.00	29.42 0.26 0.00	31.55 0.31 0.00	34.08 0.40 0.00	41.24 0.73 0.00	51.68 1.16 0.00	47.14 0.88 0.00	40.68 0.72 0.00	37.20 0.66 0.00	34.69 0.48 0.00	33.44 0.40 0.00	31.71 0.38 0.00
INDECK___OLEAN 23982	25.18 0.08 0.00	23.73 -0.09 0.00	23.08 -0.14 0.00	22.93 -0.21 0.00	23.53 -0.16 0.00	27.44 0.22 0.00	34.96 0.82 0.00	37.76 -2.37 0.01	34.28 0.00 0.00	30.15 0.00 0.00	30.18 -0.12 0.00	29.54 -0.15 0.00	28.79 -0.14 0.00	28.60 -0.55 0.00	30.71 -0.53 0.00	33.17 -0.50 0.00	39.94 -0.57 0.00	48.94 -1.57 0.01	46.13 -0.14 0.00	39.60 -0.36 0.00	36.80 0.26 0.00	34.17 -0.03 0.00	32.51 -0.53 0.00	31.61 0.28 0.00
INDECK___OSWEGO 23783	24.55 -0.55 0.00	23.28 -0.55 0.00	22.68 -0.53 0.00	22.58 -0.56 0.00	23.12 -0.57 0.00	26.65 -0.57 0.00	33.46 -0.68 0.00	39.34 -0.80 -0.01	33.59 -0.69 0.00	29.39 -0.75 0.00	29.48 -0.82 0.00	28.92 -0.77 0.00	28.15 -0.78 0.00	28.34 -0.82 0.00	30.40 -0.84 0.00	32.87 -0.81 0.00	39.29 -1.21 0.00	49.21 -1.31 -0.01	45.11 -1.15 0.00	38.89 -1.08 0.00	35.59 -0.95 0.00	33.22 -0.99 0.00	32.18 -0.86 0.00	30.52 -0.81 0.00
INDECK___YERKES 23781	23.93 -1.18 0.00	22.51 -1.31 0.00	21.90 -1.32 0.00	21.75 -1.39 0.00	22.34 -1.35 0.00	26.08 -1.14 0.00	33.01 -1.13 0.00	36.71 -3.41 0.01	32.36 -1.92 0.00	28.64 -1.51 0.00	28.66 -1.64 0.00	28.06 -1.63 0.00	27.37 -1.56 0.00	27.29 -1.87 0.00	29.33 -1.91 0.00	31.56 -2.12 0.00	37.83 -2.67 0.00	46.46 -4.04 0.02	43.35 -2.91 0.00	37.40 -2.56 0.00	34.86 -1.68 0.00	32.43 -1.78 0.00	30.92 -2.12 0.00	29.95 -1.38 0.00
INDIAN POINT_GT_1 24139	26.29 1.18 0.00	24.94 1.12 0.00	24.33 1.11 0.00	24.24 1.11 0.00	24.83 1.14 0.00	28.42 1.20 0.00	36.02 1.88 0.00	43.06 2.93 0.00	36.61 2.33 0.00	31.77 1.63 0.00	31.90 1.61 0.00	31.27 1.57 0.00	30.41 1.48 0.00	30.67 1.52 0.00	32.92 1.69 0.00	35.60 1.92 0.00	42.98 2.47 0.00	54.76 4.24 0.00	49.55 3.28 0.00	42.56 2.60 0.00	38.73 2.19 0.00	35.82 1.61 0.00	34.59 1.55 0.00	32.77 1.44 0.00
INDIAN POINT_GT_2 23659	26.29 1.18 0.00	24.94 1.12 0.00	24.33 1.11 0.00	24.24 1.11 0.00	24.83 1.14 0.00	28.42 1.20 0.00	36.02 1.88 0.00	43.06 2.93 0.00	36.61 2.33 0.00	31.77 1.63 0.00	31.90 1.61 0.00	31.27 1.57 0.00	30.41 1.48 0.00	30.67 1.52 0.00	32.92 1.69 0.00	35.60 1.92 0.00	42.98 2.47 0.00	54.76 4.24 0.00	49.55 3.28 0.00	42.56 2.60 0.00	38.73 2.19 0.00	35.82 1.61 0.00	34.59 1.55 0.00	32.77 1.44 0.00
INDIAN POINT_GT_3 24019	26.29 1.18 0.00	24.94 1.12 0.00	24.33 1.11 0.00	24.24 1.11 0.00	24.83 1.14 0.00	28.42 1.20 0.00	36.02 1.88 0.00	43.06 2.93 0.00	36.61 2.33 0.00	31.77 1.63 0.00	31.90 1.61 0.00	31.27 1.57 0.00	30.41 1.48 0.00	30.67 1.52 0.00	32.92 1.69 0.00	35.60 1.92 0.00	42.98 2.47 0.00	54.76 4.24 0.00	49.55 3.28 0.00	42.56 2.60 0.00	38.73 2.19 0.00	35.82 1.61 0.00	34.59 1.55 0.00	32.77 1.44 0.00
INDIAN POINT___2 23530	26.29 1.18 0.00	24.94 1.12 0.00	24.31 1.09 0.00	24.22 1.09 0.00	24.81 1.11 0.00	28.42 1.20 0.00	36.12 1.98 0.00	43.10 2.97 0.00	36.61 2.33 0.00	31.77 1.63 0.00	31.87 1.57 0.00	31.24 1.54 0.00	30.41 1.47 0.00	30.64 1.49 0.00	32.86 1.62 0.00	35.63 1.95 0.00	42.94 2.43 0.00	54.60 4.09 0.00	49.64 3.38 0.00	42.48 2.52 0.00	38.69 2.16 0.00	36.19 1.98 0.00	34.59 1.55 0.00	32.74 1.41 0.00
INDIAN POINT___3 23531	26.29 1.18 0.00	24.94 1.12 0.00	24.31 1.09 0.00	24.24 1.11 0.00	24.83 1.14 0.00	28.42 1.20 0.00	35.98 1.84 0.00	43.02 2.89 0.00	36.58 2.30 0.00	31.74 1.60 0.00	31.87 1.58 0.00	31.24 1.54 0.00	30.38 1.45 0.00	30.65 1.49 0.00	32.89 1.66 0.00	35.56 1.89 0.00	42.94 2.43 0.00	54.71 4.19 0.00	49.46 3.19 0.00	42.52 2.56 0.00	38.70 2.16 0.00	35.78 1.57 0.00	34.56 1.52 0.00	32.74 1.41 0.00
INGHAM_C_115KV_TB7 356103	25.28 0.18 0.00	23.99 0.17 0.00	23.40 0.19 0.00	23.32 0.19 0.00	23.86 0.17 0.00	27.41 0.19 0.00	34.52 0.38 0.00	40.73 0.60 0.00	34.79 0.51 0.00	30.48 0.33 0.00	30.60 0.30 0.00	29.99 0.30 0.00	29.16 0.23 0.00	29.39 0.23 0.00	31.58 0.34 0.00	34.12 0.44 0.00	41.32 0.81 0.00	51.78 1.26 0.00	47.19 0.93 0.00	40.72 0.76 0.00	37.23 0.69 0.00	34.69 0.48 0.00	33.47 0.43 0.00	31.74 0.41 0.00
IP CORINTH___1 23988	25.74 0.63 0.00	24.40 0.57 0.00	23.80 0.58 0.00	23.71 0.58 0.00	24.26 0.57 0.00	27.98 0.76 0.00	35.44 1.30 0.00	42.14 2.01 0.00	35.86 1.58 0.00	31.20 1.06 0.00	31.54 1.24 0.00	30.85 1.16 0.00	29.86 0.93 0.00	30.15 0.99 0.00	32.30 1.06 0.00	34.82 1.15 0.00	42.25 1.74 0.00	53.39 2.88 0.00	48.35 2.08 0.00	41.72 1.76 0.00	38.18 1.64 0.00	35.54 1.33 0.00	34.06 1.02 0.00	32.27 0.94 0.00
IP___TICONDEROGA 23804	26.66 1.56 0.00	25.30 1.48 0.00	24.63 1.42 0.00	24.52 1.39 0.00	25.11 1.42 0.00	29.10 1.88 0.00	37.08 2.94 0.00	43.94 3.81 0.00	37.43 3.15 0.00	32.50 2.35 0.00	32.84 2.55 0.00	32.10 2.41 0.00	30.99 2.05 0.00	31.29 2.13 0.00	33.58 2.34 0.00	36.24 2.56 0.00	44.27 3.77 0.00	56.07 5.56 0.00	50.57 4.30 0.00	43.64 3.68 0.00	40.01 3.47 0.00	37.12 2.91 0.00	35.45 2.41 0.00	33.55 2.22 0.00
ISLIP_RES_REC 323679	27.47 2.36 0.00	26.16 2.34 0.00	25.40 2.18 0.00	25.31 2.17 0.00	25.97 2.27 0.00	29.73 2.50 -0.01	39.47 3.89 -1.44	45.31 5.18 0.00	40.27 4.11 -1.88	32.65 2.50 0.00	33.14 2.85 0.00	32.13 2.44 0.00	31.16 2.23 0.00	31.78 2.63 0.00	34.37 3.12 -0.01	38.61 3.70 -1.22	48.81 4.74 -3.56	70.59 6.92 -13.15	59.55 6.01 -7.28	49.86 4.83 -5.06	46.18 4.24 -5.40	41.31 3.93 -3.17	39.52 3.34 -3.15	38.71 3.13 -4.24

JAMAICA__27_KV_LOAD 355505	26.54 1.43 0.00	25.16 1.33 0.00	24.52 1.30 0.00	24.43 1.30 0.00	25.02 1.33 0.00	28.66 1.44 0.00	36.43 2.29 0.00	43.78 3.65 0.00	37.19 2.91 0.00	32.32 2.17 0.00	32.36 2.06 0.00	31.68 1.99 0.00	30.84 1.91 0.00	31.11 1.95 0.00	33.45 2.22 0.00	36.17 2.49 0.00	43.75 3.24 0.00	55.87 5.35 0.00	50.52 4.26 0.00	43.36 3.40 0.00	39.28 2.74 0.00	36.26 2.05 0.00	35.09 2.05 0.00	33.12 1.79 0.00
JANIS__SOLAR 323808	26.34 1.23 0.00	24.94 1.12 0.00	24.29 1.07 0.00	24.18 1.04 0.00	24.81 1.11 0.00	28.77 1.55 0.00	36.60 2.46 0.00	43.05 2.89 -0.02	36.64 2.36 0.00	31.83 1.69 0.00	31.81 1.51 0.00	31.12 1.43 0.00	30.24 1.30 0.00	30.47 1.31 0.00	32.77 1.53 0.00	35.63 1.95 0.00	43.46 2.96 0.00	54.73 4.19 -0.02	50.34 4.07 0.00	43.24 3.28 0.00	39.61 3.07 0.00	36.84 2.63 0.00	35.16 2.12 0.00	33.37 2.04 0.00
JARVIS____ 23743	25.23 0.13 0.00	23.94 0.12 0.00	23.33 0.12 0.00	23.25 0.12 0.00	23.81 0.12 0.00	27.36 0.14 0.00	34.41 0.27 0.00	40.49 0.36 0.00	34.55 0.27 0.00	30.27 0.12 0.00	30.42 0.12 0.00	29.84 0.15 0.00	29.05 0.12 0.00	29.28 0.12 0.00	31.39 0.16 0.00	33.92 0.24 0.00	40.87 0.36 0.00	51.22 0.71 0.00	46.82 0.56 0.00	40.36 0.40 0.00	36.90 0.37 0.00	34.55 0.34 0.00	33.27 0.23 0.00	31.52 0.19 0.00
JENNISON____1 23625	26.56 1.46 0.00	25.21 1.38 0.00	24.52 1.30 0.00	24.41 1.27 0.00	25.04 1.35 0.00	28.96 1.74 0.00	36.77 2.63 0.00	43.44 3.29 -0.01	37.09 2.81 0.00	32.26 2.11 0.00	32.24 1.94 0.00	31.56 1.87 0.00	30.64 1.71 0.00	30.88 1.72 0.00	33.21 1.97 0.00	35.97 2.29 0.00	44.03 3.52 0.00	55.63 5.10 -0.02	50.61 4.35 0.00	43.68 3.72 0.00	40.05 3.51 0.00	37.08 2.87 0.00	35.52 2.48 0.00	33.71 2.38 0.00
JENNISON____2 23626	26.56 1.46 0.00	25.21 1.38 0.00	24.52 1.30 0.00	24.41 1.27 0.00	25.04 1.35 0.00	28.96 1.74 0.00	36.77 2.63 0.00	43.44 3.29 -0.01	37.09 2.81 0.00	32.26 2.11 0.00	32.24 1.94 0.00	31.56 1.87 0.00	30.64 1.71 0.00	30.88 1.72 0.00	33.21 1.97 0.00	35.97 2.29 0.00	44.03 3.52 0.00	55.63 5.10 0.00	50.61 4.35 0.00	43.68 3.72 0.00	40.05 3.51 0.00	37.08 2.87 0.00	35.52 2.48 0.00	33.71 2.38 0.00
JERICOHO_RISE_WT_PWR 323719	24.48 -0.63 0.00	23.28 -0.55 0.00	22.68 -0.53 0.00	22.53 -0.60 0.00	23.17 -0.52 0.00	26.62 -0.60 0.00	32.91 -1.23 0.00	38.25 -1.89 0.00	33.22 -1.06 0.00	29.66 -0.48 0.00	29.63 -0.67 0.00	28.71 -0.98 0.00	28.07 -0.87 0.00	28.25 -0.90 0.00	30.21 -1.03 0.00	32.70 -0.98 0.00	39.45 -1.05 0.00	47.88 -2.63 0.00	44.09 -2.17 0.00	38.53 -1.44 0.00	35.15 -1.39 0.00	33.18 -1.03 0.00	32.64 -0.39 0.00	31.27 -0.06 0.00
KATONAH__115KV_46KV_TB4 355592	26.44 1.33 0.00	25.09 1.26 0.00	24.45 1.23 0.00	24.38 1.25 0.00	24.95 1.26 0.00	28.56 1.33 0.00	36.15 2.01 0.00	43.30 3.17 0.00	36.85 2.57 0.00	31.96 1.81 0.00	32.05 1.76 0.00	31.39 1.69 0.00	30.55 1.62 0.00	30.82 1.66 0.00	33.08 1.84 0.00	35.80 2.12 0.00	43.26 2.75 0.00	55.11 4.60 0.00	49.92 3.65 0.00	42.84 2.88 0.00	39.02 2.48 0.00	36.09 1.88 0.00	34.79 1.75 0.00	32.96 1.63 0.00
KCE_NY_1 323755	26.11 1.01 0.00	24.78 0.95 0.00	24.15 0.93 0.00	24.06 0.93 0.00	24.64 0.95 0.00	28.34 1.12 0.00	35.91 1.77 0.00	42.62 2.49 0.00	36.23 1.95 0.00	31.50 1.36 0.00	31.81 1.51 0.00	31.21 1.51 0.00	30.24 1.30 0.00	30.56 1.40 0.00	32.77 1.53 0.00	35.43 1.75 0.00	42.77 2.27 0.00	53.90 3.38 0.00	49.04 2.78 0.00	42.24 2.28 0.00	38.66 2.12 0.00	36.09 1.88 0.00	34.53 1.49 0.00	32.68 1.35 0.00
KCE_NY_6_ESR 323823	24.20 -0.90 0.00	22.78 -1.05 0.00	22.15 -1.07 0.00	22.02 -1.11 0.00	22.63 -1.07 0.00	26.41 -0.82 0.00	33.46 -0.68 0.00	36.91 -3.21 0.01	32.74 -1.54 0.00	28.94 -1.21 0.00	28.97 -1.33 0.00	28.36 -1.34 0.00	27.63 -1.30 0.00	27.55 -1.60 0.00	29.61 -1.63 0.00	31.89 -1.79 0.00	38.28 -2.23 0.00	46.96 -3.54 0.01	43.95 -2.31 0.00	37.88 -2.08 0.00	35.30 -1.24 0.00	32.80 -1.40 0.00	31.29 -1.75 0.00	30.36 -0.97 0.00
KEDC_PORT_JEFF_GT2 24210	27.32 2.21 0.00	26.01 2.19 0.00	25.26 2.04 0.00	25.17 2.04 0.00	25.82 2.13 0.00	29.54 2.31 -0.01	39.24 3.65 -1.44	44.98 4.85 0.00	40.00 3.84 -1.88	32.47 2.32 0.00	32.93 2.63 0.00	31.95 2.26 0.00	31.02 2.08 0.00	31.58 2.42 0.00	34.18 2.94 -0.01	38.34 3.44 -1.23	48.22 4.38 -3.34	69.90 6.31 -13.08	58.89 5.41 -7.21	49.44 4.47 -5.00	45.55 3.95 -5.06	41.00 3.66 -3.13	39.30 3.10 -3.16	38.50 2.91 -4.26
KEDC_PORT_JEFF_GT3 24211	27.32 2.21 0.00	26.01 2.19 0.00	25.26 2.04 0.00	25.17 2.04 0.00	25.82 2.13 0.00	29.54 2.31 -0.01	39.24 3.65 -1.44	44.98 4.85 0.00	40.00 3.84 -1.88	32.47 2.32 0.00	32.93 2.63 0.00	31.95 2.26 0.00	31.02 2.08 0.00	31.58 2.42 0.00	34.18 2.94 -0.01	38.34 3.44 -1.23	48.22 4.38 -3.34	69.90 6.31 -13.08	58.89 5.41 -7.21	49.44 4.47 -5.00	45.55 3.95 -5.06	41.00 3.66 -3.13	39.30 3.10 -3.16	38.50 2.91 -4.26
KEDC_GLWD_GT4 24219	26.79 1.68 0.00	25.42 1.60 0.00	24.73 1.51 0.00	24.64 1.50 0.00	25.26 1.56 0.00	28.98 1.74 -0.02	37.87 2.70 -1.04	43.95 3.81 0.00	38.68 3.05 -1.35	32.23 2.08 0.00	32.48 2.18 0.00	31.71 2.02 0.00	30.84 1.91 0.00	31.23 2.07 0.00	33.60 2.34 -0.02	37.25 2.70 -0.88	58.16 3.16 -14.49	76.57 5.00 -21.06	62.66 4.21 -12.19	50.45 3.24 -7.25	61.37 2.85 -21.98	41.73 2.74 -4.78	37.54 2.25 -2.25	36.46 2.10 -3.03
KEDC_GLWD_GT5 24220	26.79 1.68 0.00	25.42 1.60 0.00	24.73 1.51 0.00	24.64 1.50 0.00	25.26 1.56 0.00	28.98 1.74 -0.02	37.87 2.70 -1.04	43.95 3.81 0.00	38.68 3.05 -1.35	32.23 2.08 0.00	32.48 2.18 0.00	31.71 2.02 0.00	30.84 1.91 0.00	31.23 2.07 0.00	33.60 2.34 -0.02	37.25 2.70 -0.88	58.16 3.16 -14.49	76.57 5.00 -21.06	62.66 4.21 -12.19	50.45 3.24 -7.25	61.37 2.85 -21.98	41.73 2.74 -4.78	37.54 2.25 -2.25	36.46 2.10 -3.03
KENSICO____ 23655	26.36 1.26 0.00	25.01 1.19 0.00	24.38 1.16 0.00	24.31 1.18 0.00	24.90 1.21 0.00	28.50 1.28 0.00	36.09 1.95 0.00	43.22 3.09 0.00	36.71 2.43 0.00	31.90 1.75 0.00	31.99 1.70 0.00	31.36 1.66 0.00	30.52 1.59 0.00	30.79 1.63 0.00	33.08 1.84 0.00	35.73 2.05 0.00	43.14 2.63 0.00	54.96 4.45 0.00	49.73 3.47 0.00	42.72 2.76 0.00	38.84 2.30 0.00	35.92 1.71 0.00	34.72 1.69 0.00	32.86 1.54 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.36 1.26 0.00	25.01 1.19 0.00	24.36 1.14 0.00	24.29 1.16 0.00	24.90 1.21 0.00	28.61 1.39 0.00	36.29 2.15 0.00	43.02 2.89 0.00	36.61 2.33 0.00	31.74 1.60 0.00	31.72 1.42 0.00	31.09 1.40 0.00	30.24 1.30 0.00	30.44 1.28 0.00	32.71 1.47 0.00	35.40 1.72 0.00	43.06 2.55 0.00	54.81 4.29 0.00	49.69 3.42 0.00	42.68 2.72 0.00	38.88 2.34 0.00	35.99 1.78 0.00	34.72 1.69 0.00	32.90 1.57 0.00

KIAC_JFK_GT1 23816	26.46 1.36 0.00	25.09 1.26 0.00	24.45 1.23 0.00	24.36 1.23 0.00	24.97 1.28 0.00	28.61 1.39 0.00	36.32 2.18 0.00	43.66 3.53 0.00	37.09 2.81 0.00	32.23 2.08 0.00	32.27 1.97 0.00	31.59 1.90 0.00	30.76 1.82 0.00	31.02 1.87 0.00	33.39 2.16 0.00	36.07 2.39 0.00	43.59 3.08 0.00	55.72 5.20 0.00	50.34 4.07 0.00	43.20 3.24 0.00	39.17 2.63 0.00	36.16 1.95 0.00	34.99 1.95 0.00	33.02 1.69 0.00
KIAC_JFK_GT2 23817	26.46 1.36 0.00	25.09 1.26 0.00	24.45 1.23 0.00	24.36 1.23 0.00	24.97 1.28 0.00	28.61 1.39 0.00	36.32 2.18 0.00	43.66 3.53 0.00	37.09 2.81 0.00	32.23 2.08 0.00	32.27 1.97 0.00	31.59 1.90 0.00	30.76 1.82 0.00	31.02 1.87 0.00	33.39 2.16 0.00	36.07 2.39 0.00	43.59 3.08 0.00	55.72 5.20 0.00	50.34 4.07 0.00	43.20 3.24 0.00	39.17 2.63 0.00	36.16 1.95 0.00	34.99 1.95 0.00	33.02 1.69 0.00
KIAC_JFK____ 323774	26.46 1.35 0.00	25.11 1.29 0.00	24.45 1.23 0.00	24.36 1.23 0.00	24.95 1.25 0.00	28.61 1.39 0.00	36.46 2.32 0.00	43.70 3.57 0.00	37.12 2.84 0.00	32.23 2.08 0.00	32.27 1.97 0.00	31.62 1.93 0.00	30.79 1.85 0.00	31.03 1.87 0.00	33.36 2.13 0.00	36.14 2.46 0.00	43.58 3.08 0.00	55.61 5.10 0.00	50.57 4.30 0.00	43.20 3.24 0.00	39.21 2.67 0.00	36.74 2.53 0.00	35.02 1.98 0.00	33.02 1.69 0.00
KINTIGH____ 23543	23.65 -1.46 0.00	22.39 -1.43 0.00	21.69 -1.53 0.00	21.54 -1.60 0.00	22.08 -1.61 0.00	25.81 -1.42 0.00	32.09 -2.05 0.00	37.06 -3.05 0.02	32.15 -2.13 0.00	28.40 -1.75 0.00	28.48 -1.82 0.00	27.91 -1.78 0.00	27.05 -1.88 0.00	27.15 -2.01 0.00	29.18 -2.06 0.00	31.35 -2.32 0.00	37.79 -2.71 0.00	47.11 -3.38 0.02	42.66 -3.61 0.00	37.29 -2.68 0.00	34.57 -1.97 0.00	32.26 -1.95 0.00	30.76 -2.28 0.00	29.58 -1.75 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	24.81 -0.30 0.00	23.59 -0.24 0.00	22.99 -0.23 0.00	22.81 -0.32 0.00	23.48 -0.21 0.00	27.00 -0.22 0.00	33.53 -0.61 0.00	39.41 -0.72 0.00	33.80 -0.48 0.00	30.12 -0.03 0.00	30.06 -0.24 0.00	29.07 -0.62 0.00	28.38 -0.55 0.00	28.55 -0.61 0.00	30.55 -0.69 0.00	33.24 -0.44 0.00	39.41 -1.09 0.00	48.49 -2.02 0.00	45.02 -1.25 0.00	38.76 -1.20 0.00	35.77 -0.77 0.00	33.97 -0.24 0.00	33.14 0.10 0.00	31.83 0.50 0.00
LACHUTE____HYDRO 323717	26.66 1.56 0.00	25.30 1.48 0.00	24.63 1.42 0.00	24.52 1.39 0.00	25.11 1.42 0.00	29.10 1.88 0.00	37.18 3.04 0.00	43.98 3.85 0.00	37.43 3.15 0.00	32.50 2.35 0.00	32.84 2.55 0.00	32.10 2.40 0.00	30.96 2.02 0.00	31.29 2.13 0.00	33.61 2.37 0.00	36.31 2.63 0.00	44.23 3.72 0.00	55.92 5.41 0.00	50.71 4.44 0.00	43.64 3.67 0.00	40.01 3.47 0.00	37.29 3.08 0.00	35.45 2.41 0.00	33.52 2.19 0.00
LAWRNCV_115KV_TB1 80681	24.88 -0.23 0.00	23.66 -0.17 0.00	23.06 -0.16 0.00	22.95 -0.19 0.00	23.45 -0.24 0.00	26.70 -0.52 0.00	33.18 -0.96 0.00	38.73 -1.40 0.00	33.15 -1.13 0.00	29.69 -0.45 0.00	29.87 -0.42 0.00	29.13 -0.56 0.00	28.56 -0.38 0.00	28.78 -0.38 0.00	30.64 -0.59 0.00	33.04 -0.64 0.00	39.37 -1.13 0.00	47.33 -3.18 0.00	44.69 -1.57 0.00	38.64 -1.32 0.00	35.52 -1.02 0.00	33.90 -0.31 0.00	33.04 0.00 0.00	31.30 -0.03 0.00
LEDERLE____ 23769	26.36 1.26 0.00	24.99 1.17 0.00	24.38 1.16 0.00	24.29 1.16 0.00	24.88 1.18 0.00	28.50 1.28 0.00	36.12 1.98 0.00	43.14 3.01 0.00	36.68 2.40 0.00	31.84 1.69 0.00	31.93 1.64 0.00	31.30 1.60 0.00	30.44 1.50 0.00	30.70 1.55 0.00	32.96 1.72 0.00	35.60 1.92 0.00	43.06 2.55 0.00	54.86 4.34 0.00	49.60 3.33 0.00	42.64 2.68 0.00	38.80 2.27 0.00	35.89 1.68 0.00	34.66 1.62 0.00	32.80 1.47 0.00
LIGHTHSE_115KV_TB6 355974	24.66 -0.45 0.00	23.39 -0.43 0.00	22.78 -0.44 0.00	22.67 -0.46 0.00	23.19 -0.50 0.00	26.70 -0.52 0.00	33.53 -0.61 0.00	39.58 -0.56 -0.01	33.77 -0.51 0.00	29.57 -0.57 0.00	29.63 -0.67 0.00	29.07 -0.62 0.00	28.30 -0.64 0.00	28.52 -0.64 0.00	30.58 -0.66 0.00	33.00 -0.67 0.00	39.94 -0.57 0.00	50.17 -0.35 -0.01	45.76 -0.51 0.00	39.56 -0.40 0.00	36.21 -0.33 0.00	33.87 -0.34 0.00	32.58 -0.46 0.00	30.83 -0.50 0.00
LINDEN COGEN____ 23786	26.34 1.23 0.00	24.99 1.17 0.00	24.36 1.14 0.00	24.27 1.13 0.00	24.85 1.16 0.00	28.42 1.20 0.00	36.22 2.08 0.00	43.38 3.25 0.00	36.82 2.54 0.00	31.96 1.81 0.00	32.02 1.73 0.00	31.38 1.69 0.00	30.58 1.65 0.00	30.82 1.66 0.00	33.08 1.84 0.00	35.87 2.19 0.00	43.14 2.63 0.00	54.96 4.45 0.00	49.92 3.65 0.00	42.68 2.72 0.00	38.84 2.30 0.00	36.40 2.19 0.00	34.72 1.68 0.00	32.83 1.50 0.00
LINDHRST_69_KV_BK1 356055	27.34 2.23 0.00	25.94 2.12 0.00	25.24 2.02 0.00	25.15 2.01 0.00	25.85 2.16 0.00	29.63 2.40 -0.01	38.88 3.38 -1.36	44.83 4.70 0.00	39.85 3.81 -1.77	32.62 2.47 0.00	32.93 2.64 0.00	31.98 2.29 0.00	31.13 2.20 0.00	31.72 2.57 0.00	34.31 3.06 -0.01	38.23 3.40 -1.15	52.03 4.37 -7.15	71.26 6.42 -14.33	59.81 5.27 -8.27	50.31 4.40 -5.95	51.26 3.87 -10.84	41.16 3.15 -3.80	39.08 3.07 -2.97	38.15 2.82 -4.00
LIPA_MISC_IPP 23656	27.17 2.06 0.00	25.90 2.07 0.00	25.19 1.97 0.00	25.10 1.97 0.00	25.82 2.13 0.00	29.35 2.12 -0.01	38.80 3.21 -1.45	44.79 4.66 0.00	39.69 3.53 -1.88	32.14 1.99 0.00	32.54 2.24 0.00	31.53 1.84 0.00	30.73 1.79 0.00	31.32 2.16 0.00	34.03 2.78 -0.01	37.90 3.00 -1.23	47.85 4.09 -3.26	69.77 6.21 -13.04	58.50 5.04 -7.19	49.14 4.20 -4.98	45.09 3.62 -4.94	40.26 2.94 -3.11	39.04 2.84 -3.16	38.07 2.48 -4.26
LISF__SOLAR 323691	27.22 2.11 0.00	25.99 2.17 0.00	25.21 2.00 0.00	25.12 1.99 0.00	25.75 2.06 0.00	29.41 2.18 -0.01	39.17 3.58 -1.45	44.98 4.85 0.00	39.79 3.63 -1.88	32.17 2.02 0.00	32.69 2.39 0.00	31.68 1.99 0.00	30.76 1.82 0.00	31.32 2.16 0.00	33.93 2.69 -0.01	38.07 3.16 -1.23	47.93 4.13 -3.29	69.78 6.21 -13.05	58.83 5.36 -7.20	49.23 4.28 -4.99	45.26 3.73 -4.99	40.82 3.49 -3.12	39.17 2.97 -3.16	38.35 2.76 -4.26
LITTLE FALLS____HYD 24013	25.28 0.18 0.00	23.99 0.17 0.00	23.40 0.19 0.00	23.32 0.19 0.00	23.86 0.17 0.00	27.41 0.19 0.00	34.52 0.38 0.00	40.73 0.60 0.00	34.79 0.51 0.00	30.48 0.33 0.00	30.60 0.30 0.00	29.99 0.30 0.00	29.16 0.23 0.00	29.39 0.23 0.00	31.58 0.34 0.00	34.12 0.44 0.00	41.32 0.81 0.00	51.78 1.26 0.00	47.19 0.93 0.00	40.72 0.76 0.00	37.23 0.69 0.00	34.69 0.48 0.00	33.47 0.43 0.00	31.74 0.41 0.00
LITTLRIV_115KV_TB1 356100	25.18 0.08 0.00	23.92 0.10 0.00	23.31 0.09 0.00	23.23 0.09 0.00	23.74 0.05 0.00	27.06 -0.16 0.00	33.70 -0.44 0.00	39.33 -0.80 0.00	33.66 -0.62 0.00	30.18 0.03 0.00	30.33 0.03 0.00	29.54 -0.15 0.00	28.99 0.06 0.00	29.19 0.03 0.00	31.08 -0.16 0.00	33.51 -0.17 0.00	40.06 -0.45 0.00	48.24 -2.27 0.00	45.48 -0.79 0.00	39.32 -0.64 0.00	36.17 -0.37 0.00	34.48 0.27 0.00	33.57 0.53 0.00	31.77 0.44 0.00

LI_NEWBRDGE___DRP 323616	26.74 1.63 0.00	25.37 1.55 0.00	24.68 1.46 0.00	24.61 1.48 0.00	25.28 1.59 0.00	28.92 1.69 -0.01	38.12 2.49 -1.49	43.74 3.61 0.00	39.14 2.91 -1.94	32.02 1.87 0.00	32.30 2.00 0.00	31.41 1.72 0.00	30.61 1.68 0.00	31.11 1.95 0.00	33.49 2.25 -0.01	37.47 2.53 -1.27	44.44 3.20 -0.74	67.59 4.95 -12.13	56.65 3.93 -6.45	47.50 3.20 -4.34	40.50 2.85 -1.11	39.02 2.16 -2.66	38.48 2.18 -3.26	37.76 2.04 -4.40
LOCKPORT_115KV_TB60_63_64 80432	23.63 -1.48 0.00	22.37 -1.45 0.00	21.62 -1.60 0.00	21.44 -1.69 0.00	22.01 -1.68 0.00	25.78 -1.44 0.00	32.02 -2.12 0.00	36.30 -3.81 0.02	31.98 -2.30 0.00	28.31 -1.84 0.00	28.33 -1.97 0.00	27.76 -1.93 0.00	26.88 -2.05 0.00	26.97 -2.19 0.00	28.99 -2.25 0.00	31.15 -2.53 0.00	37.55 -2.96 0.00	46.81 -3.69 0.02	42.29 -3.98 0.00	37.05 -2.92 0.00	34.49 -2.05 0.00	32.19 -2.02 0.00	30.59 -2.44 0.00	29.61 -1.72 0.00
LOCKPORT___CC1 323769	23.60 -1.51 0.00	22.23 -1.60 0.00	21.62 -1.60 0.00	21.45 -1.69 0.00	22.06 -1.63 0.00	25.78 -1.44 0.00	32.57 -1.57 0.00	36.30 -3.81 0.02	31.98 -2.30 0.00	28.31 -1.84 0.00	28.33 -1.97 0.00	27.73 -1.96 0.00	27.02 -1.91 0.00	26.94 -2.22 0.00	28.99 -2.25 0.00	31.19 -2.49 0.00	37.35 -3.16 0.00	45.90 -4.60 0.02	42.84 -3.42 0.00	36.97 -3.00 0.00	34.42 -2.12 0.00	31.99 -2.22 0.00	30.53 -2.51 0.00	29.61 -1.72 0.00
LOCKPORT___CC2 323770	23.60 -1.51 0.00	22.23 -1.60 0.00	21.62 -1.60 0.00	21.45 -1.69 0.00	22.06 -1.63 0.00	25.78 -1.44 0.00	32.57 -1.57 0.00	36.30 -3.81 0.02	31.98 -2.30 0.00	28.31 -1.84 0.00	28.33 -1.97 0.00	27.73 -1.96 0.00	27.02 -1.91 0.00	26.94 -2.22 0.00	28.99 -2.25 0.00	31.19 -2.49 0.00	37.35 -3.16 0.00	45.90 -4.60 0.02	42.84 -3.42 0.00	36.97 -3.00 0.00	34.42 -2.12 0.00	31.99 -2.22 0.00	30.53 -2.51 0.00	29.61 -1.72 0.00
LOCKPORT___CC3 323771	23.60 -1.51 0.00	22.23 -1.60 0.00	21.62 -1.60 0.00	21.45 -1.69 0.00	22.06 -1.63 0.00	25.78 -1.44 0.00	32.57 -1.57 0.00	36.30 -3.81 0.02	31.98 -2.30 0.00	28.31 -1.84 0.00	28.33 -1.97 0.00	27.73 -1.96 0.00	27.02 -1.91 0.00	26.94 -2.22 0.00	28.99 -2.25 0.00	31.19 -2.49 0.00	37.35 -3.16 0.00	45.90 -4.60 0.02	42.84 -3.42 0.00	36.97 -3.00 0.00	34.42 -2.12 0.00	31.99 -2.22 0.00	30.53 -2.51 0.00	29.61 -1.72 0.00
LONG_LAKE_PHOENIX 24014	24.66 -0.45 0.00	23.37 -0.45 0.00	22.75 -0.46 0.00	22.65 -0.49 0.00	23.22 -0.47 0.00	26.76 -0.46 0.00	33.49 -0.65 0.00	39.54 -0.60 -0.01	33.77 -0.51 0.00	29.54 -0.60 0.00	29.63 -0.67 0.00	29.07 -0.62 0.00	28.27 -0.67 0.00	28.49 -0.67 0.00	30.58 -0.66 0.00	32.97 -0.71 0.00	39.86 -0.65 0.00	50.02 -0.51 -0.01	45.62 -0.65 0.00	39.44 -0.52 0.00	36.06 -0.48 0.00	33.66 -0.55 0.00	32.31 -0.73 0.00	30.64 -0.69 0.00
LOVETT___3 23632	26.26 1.15 0.00	24.90 1.07 0.00	24.29 1.07 0.00	24.20 1.06 0.00	24.81 1.11 0.00	28.39 1.17 0.00	35.95 1.81 0.00	42.98 2.85 0.00	36.51 2.23 0.00	31.71 1.57 0.00	31.81 1.51 0.00	31.18 1.48 0.00	30.32 1.39 0.00	30.59 1.43 0.00	32.83 1.59 0.00	35.50 1.82 0.00	42.90 2.39 0.00	54.61 4.09 0.00	49.41 3.15 0.00	42.44 2.48 0.00	38.62 2.08 0.00	35.71 1.51 0.00	34.53 1.49 0.00	32.68 1.35 0.00
LOVETT___4 23642	26.26 1.15 0.00	24.90 1.07 0.00	24.29 1.07 0.00	24.20 1.06 0.00	24.81 1.11 0.00	28.39 1.17 0.00	35.95 1.81 0.00	42.98 2.85 0.00	36.51 2.23 0.00	31.71 1.57 0.00	31.81 1.51 0.00	31.18 1.48 0.00	30.32 1.39 0.00	30.59 1.43 0.00	32.83 1.59 0.00	35.50 1.82 0.00	42.90 2.39 0.00	54.61 4.09 0.00	49.41 3.15 0.00	42.44 2.48 0.00	38.62 2.08 0.00	35.71 1.51 0.00	34.53 1.49 0.00	32.68 1.35 0.00
LOVETT___5 23593	26.26 1.15 0.00	24.90 1.07 0.00	24.29 1.07 0.00	24.20 1.06 0.00	24.81 1.11 0.00	28.39 1.17 0.00	35.95 1.81 0.00	42.98 2.85 0.00	36.51 2.23 0.00	31.71 1.57 0.00	31.81 1.51 0.00	31.18 1.48 0.00	30.32 1.39 0.00	30.59 1.43 0.00	32.83 1.59 0.00	35.50 1.82 0.00	42.90 2.39 0.00	54.61 4.09 0.00	49.41 3.15 0.00	42.44 2.48 0.00	38.62 2.08 0.00	35.71 1.51 0.00	34.53 1.49 0.00	32.68 1.35 0.00
LOWER RAQUET___HYD 24057	24.81 -0.30 0.00	23.59 -0.24 0.00	22.99 -0.23 0.00	22.88 -0.25 0.00	23.36 -0.33 0.00	26.57 -0.65 0.00	32.77 -1.37 0.00	38.41 -1.72 0.00	32.94 -1.34 0.00	29.51 -0.63 0.00	29.75 -0.54 0.00	28.98 -0.71 0.00	28.41 -0.52 0.00	28.60 -0.55 0.00	30.49 -0.75 0.00	32.77 -0.91 0.00	39.33 -1.18 0.00	47.38 -3.13 0.00	44.23 -2.03 0.00	38.56 -1.40 0.00	35.41 -1.13 0.00	33.59 -0.61 0.00	33.01 -0.03 0.00	31.27 -0.06 0.00
LOWER___HUDSON 24059	25.89 0.78 0.00	24.59 0.76 0.00	23.98 0.77 0.00	23.92 0.79 0.00	24.47 0.78 0.00	28.07 0.84 0.00	35.47 1.33 0.00	42.18 2.05 0.00	35.79 1.51 0.00	31.11 0.96 0.00	31.48 1.18 0.00	30.91 1.22 0.00	29.97 1.04 0.00	30.33 1.17 0.00	32.49 1.25 0.00	35.16 1.48 0.00	42.29 1.78 0.00	53.34 2.83 0.00	48.58 2.31 0.00	41.80 1.84 0.00	38.22 1.68 0.00	35.71 1.50 0.00	34.20 1.16 0.00	32.43 1.10 0.00
LOWVILLE_115KV_TB2 356335	24.71 -0.40 0.00	23.54 -0.29 0.00	22.96 -0.26 0.00	22.88 -0.25 0.00	23.41 -0.28 0.00	26.98 -0.24 0.00	34.07 -0.07 0.00	40.25 0.12 0.00	34.21 -0.07 0.00	29.88 -0.27 0.00	29.93 -0.36 0.00	29.25 -0.45 0.00	28.50 -0.43 0.00	28.72 -0.44 0.00	30.92 -0.31 0.00	33.54 -0.13 0.00	40.83 0.32 0.00	51.07 0.56 0.00	46.82 0.56 0.00	40.68 0.72 0.00	37.27 0.73 0.00	34.82 0.62 0.00	33.50 0.46 0.00	31.67 0.34 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.09 0.98 0.00	24.75 0.93 0.00	24.15 0.93 0.00	24.06 0.93 0.00	24.62 0.92 0.00	28.34 1.12 0.00	35.78 1.64 0.00	42.54 2.41 0.00	36.17 1.89 0.00	31.47 1.33 0.00	31.81 1.51 0.00	31.18 1.48 0.00	30.26 1.33 0.00	30.53 1.37 0.00	32.74 1.50 0.00	35.36 1.68 0.00	42.74 2.23 0.00	53.90 3.38 0.00	48.90 2.64 0.00	42.20 2.24 0.00	38.62 2.08 0.00	35.89 1.68 0.00	34.49 1.45 0.00	32.68 1.35 0.00
LUTHERNY_35_KV_BK2 355980	26.11 1.00 0.00	24.78 0.95 0.00	24.15 0.93 0.00	24.06 0.93 0.00	24.64 0.95 0.00	28.34 1.12 0.00	35.81 1.67 0.00	42.58 2.45 0.00	36.20 1.92 0.00	31.50 1.36 0.00	31.84 1.55 0.00	31.21 1.51 0.00	30.29 1.36 0.00	30.56 1.40 0.00	32.74 1.50 0.00	35.40 1.72 0.00	42.78 2.27 0.00	53.95 3.43 0.00	48.95 2.68 0.00	42.24 2.28 0.00	38.66 2.12 0.00	35.92 1.71 0.00	34.53 1.49 0.00	32.71 1.38 0.00
LWR___OSWEGATCHIE_HYD 23850	24.48 -0.63 0.00	23.28 -0.55 0.00	22.68 -0.53 0.00	22.60 -0.53 0.00	23.10 -0.59 0.00	26.43 -0.79 0.00	33.08 -1.06 0.00	38.93 -1.20 0.00	33.18 -1.10 0.00	29.33 -0.81 0.00	29.45 -0.85 0.00	28.74 -0.95 0.00	28.09 -0.84 0.00	28.31 -0.85 0.00	30.30 -0.94 0.00	32.80 -0.88 0.00	39.49 -1.01 0.00	48.54 -1.97 0.00	45.11 -1.16 0.00	39.08 -0.88 0.00	35.88 -0.66 0.00	33.87 -0.34 0.00	32.81 -0.23 0.00	31.05 -0.28 0.00

LYONS_FALL_HYD 23570	25.08 -0.03 0.00	23.87 0.05 0.00	23.26 0.05 0.00	23.18 0.05 0.00	23.74 0.05 0.00	27.39 0.16 0.00	34.58 0.44 0.00	40.81 0.68 0.00	34.76 0.48 0.00	30.36 0.21 0.00	30.42 0.12 0.00	29.78 0.09 0.00	28.99 0.06 0.00	29.22 0.06 0.00	31.43 0.19 0.00	34.05 0.37 0.00	41.36 0.85 0.00	51.78 1.26 0.00	47.42 1.16 0.00	41.08 1.12 0.00	37.60 1.06 0.00	35.10 0.89 0.00	33.73 0.69 0.00	31.92 0.59 0.00
MADISON___COUNTY_LFGE 323628	25.74 0.63 0.00	24.42 0.60 0.00	23.82 0.60 0.00	23.71 0.58 0.00	24.31 0.62 0.00	28.07 0.84 0.00	35.40 1.26 0.00	41.82 1.69 0.00	35.69 1.41 0.00	31.17 1.02 0.00	31.30 1.00 0.00	30.64 0.95 0.00	29.80 0.87 0.00	30.00 0.85 0.00	32.21 0.97 0.00	34.86 1.18 0.00	42.33 1.82 0.00	53.09 2.58 0.00	48.35 2.08 0.00	41.76 1.80 0.00	38.22 1.68 0.00	35.54 1.33 0.00	34.13 1.09 0.00	32.33 1.00 0.00
MALONE___115KV_TB1 356076	24.83 -0.28 0.00	23.61 -0.21 0.00	22.99 -0.23 0.00	22.83 -0.30 0.00	23.48 -0.21 0.00	26.92 -0.30 0.00	33.53 -0.61 0.00	39.25 -0.88 0.00	33.66 -0.62 0.00	30.03 -0.12 0.00	30.06 -0.24 0.00	29.13 -0.56 0.00	28.50 -0.43 0.00	28.69 -0.47 0.00	30.67 -0.56 0.00	33.27 -0.40 0.00	39.62 -0.89 0.00	48.49 -2.02 0.00	45.15 -1.11 0.00	38.92 -1.04 0.00	35.77 -0.77 0.00	34.00 -0.21 0.00	33.17 0.13 0.00	31.64 0.31 0.00
MAPLEWOD_115KV_TB3 80458	25.89 0.78 0.00	24.56 0.74 0.00	23.96 0.74 0.00	23.90 0.76 0.00	24.45 0.76 0.00	27.93 0.71 0.00	35.16 1.02 0.00	41.90 1.77 0.00	35.58 1.30 0.00	30.96 0.81 0.00	31.36 1.06 0.00	30.79 1.10 0.00	29.95 1.01 0.00	30.24 1.08 0.00	32.36 1.12 0.00	34.96 1.28 0.00	42.21 1.70 0.00	53.19 2.68 0.00	48.30 2.04 0.00	41.64 1.68 0.00	38.07 1.53 0.00	35.34 1.13 0.00	34.03 0.99 0.00	32.24 0.91 0.00
MAPLE_RIDGE_WT_1 323574	24.58 -0.53 0.00	23.37 -0.45 0.00	22.80 -0.42 0.00	22.74 -0.39 0.00	23.29 -0.40 0.00	26.76 -0.46 0.00	33.42 -0.72 0.00	39.25 -0.88 0.00	33.59 -0.69 0.00	29.66 -0.48 0.00	29.75 -0.54 0.00	29.10 -0.59 0.00	28.38 -0.55 0.00	28.63 -0.52 0.00	30.68 -0.56 0.00	33.07 -0.61 0.00	39.78 -0.73 0.00	49.30 -1.21 0.00	45.25 -1.02 0.00	39.16 -0.80 0.00	35.84 -0.70 0.00	33.66 -0.55 0.00	32.74 -0.30 0.00	31.11 -0.22 0.00
MAPLE_RIDGE_WT_2 323611	24.58 -0.53 0.00	23.37 -0.45 0.00	22.80 -0.42 0.00	22.74 -0.39 0.00	23.29 -0.40 0.00	26.76 -0.46 0.00	33.42 -0.72 0.00	39.25 -0.88 0.00	33.59 -0.69 0.00	29.66 -0.48 0.00	29.75 -0.54 0.00	29.10 -0.59 0.00	28.38 -0.55 0.00	28.63 -0.52 0.00	30.68 -0.56 0.00	33.07 -0.61 0.00	39.78 -0.73 0.00	49.30 -1.21 0.00	45.25 -1.02 0.00	39.16 -0.80 0.00	35.84 -0.70 0.00	33.66 -0.55 0.00	32.74 -0.30 0.00	31.11 -0.22 0.00
MARBLE_RIVER_WT_PWR 323696	24.50 -0.60 0.00	23.30 -0.52 0.00	22.71 -0.51 0.00	22.53 -0.60 0.00	23.19 -0.50 0.00	26.65 -0.57 0.00	32.91 -1.23 0.00	38.21 -1.93 0.00	33.25 -1.03 0.00	29.63 -0.51 0.00	29.60 -0.70 0.00	28.65 -1.04 0.00	28.01 -0.93 0.00	28.22 -0.93 0.00	30.17 -1.06 0.00	32.67 -1.01 0.00	39.42 -1.09 0.00	47.84 -2.68 0.00	44.05 -2.22 0.00	38.53 -1.44 0.00	35.15 -1.39 0.00	33.15 -1.06 0.00	32.64 -0.39 0.00	31.27 -0.06 0.00
MARSHVLE_115KV_TB1 80742	26.31 1.21 0.00	24.97 1.14 0.00	24.31 1.09 0.00	24.20 1.06 0.00	24.83 1.14 0.00	28.77 1.55 0.00	36.56 2.42 0.00	43.30 3.17 0.00	36.89 2.61 0.00	32.05 1.90 0.00	32.24 1.94 0.00	31.50 1.81 0.00	30.64 1.71 0.00	30.88 1.72 0.00	33.14 1.91 0.00	35.77 2.09 0.00	43.63 3.12 0.00	55.21 4.70 0.00	50.01 3.75 0.00	43.16 3.20 0.00	39.46 2.92 0.00	36.91 2.70 0.00	35.32 2.28 0.00	33.40 2.07 0.00
MARSH_HILL_WT_PWR 323713	25.76 0.65 0.00	24.37 0.55 0.00	23.68 0.46 0.00	23.55 0.42 0.00	24.19 0.50 0.00	28.15 0.93 0.00	35.85 1.71 0.00	41.58 1.40 -0.05	35.96 1.68 0.00	31.17 1.03 0.00	31.08 0.79 0.00	30.44 0.74 0.00	29.57 0.64 0.00	29.60 0.44 0.00	31.92 0.69 0.00	34.72 1.05 0.00	41.76 1.26 0.00	52.63 2.07 -0.05	48.53 2.27 0.00	41.68 1.72 0.00	38.37 1.83 0.00	35.68 1.47 0.00	34.10 1.06 0.00	32.61 1.29 0.00
MCINTYRE_115KV_TB2 80467	25.33 0.23 0.00	24.06 0.24 0.00	23.45 0.23 0.00	23.39 0.25 0.00	23.95 0.26 0.00	27.36 0.14 0.00	34.14 0.00 0.00	39.81 -0.32 0.00	34.07 -0.21 0.00	30.54 0.39 0.00	30.69 0.39 0.00	29.90 0.21 0.00	29.34 0.41 0.00	29.54 0.38 0.00	31.49 0.25 0.00	33.91 0.24 0.00	40.59 0.08 0.00	48.85 -1.67 0.00	46.08 -0.19 0.00	39.88 -0.08 0.00	36.61 0.07 0.00	34.79 0.58 0.00	33.87 0.83 0.00	32.02 0.69 0.00
MECO_____69_KV_BK1 80468	27.44 2.33 0.00	26.02 2.19 0.00	25.33 2.11 0.00	25.19 2.06 0.00	25.87 2.18 0.00	30.08 2.86 0.00	38.37 4.23 0.00	45.11 4.98 0.00	38.36 4.08 0.00	33.16 3.01 0.00	33.42 3.12 0.00	32.54 2.85 0.00	31.74 2.81 0.00	31.93 2.77 0.00	34.30 3.06 0.00	37.25 3.57 0.00	45.69 5.18 0.00	58.04 7.53 0.00	52.37 6.11 0.00	45.16 5.20 0.00	41.33 4.79 0.00	38.42 4.21 0.00	36.64 3.60 0.00	34.68 3.35 0.00
MENANDS___115KV_TB5 355628	25.79 0.68 0.00	24.49 0.67 0.00	23.91 0.70 0.00	23.85 0.72 0.00	24.38 0.69 0.00	27.82 0.60 0.00	34.96 0.82 0.00	41.66 1.52 0.00	35.38 1.10 0.00	30.78 0.63 0.00	31.21 0.91 0.00	30.64 0.95 0.00	29.83 0.90 0.00	30.09 0.93 0.00	32.17 0.94 0.00	34.79 1.11 0.00	41.97 1.46 0.00	52.89 2.37 0.00	48.02 1.76 0.00	41.40 1.44 0.00	37.85 1.32 0.00	35.13 0.92 0.00	33.83 0.79 0.00	32.08 0.75 0.00
MG INDUSTRY___DRP 24185	25.89 0.78 0.00	24.56 0.74 0.00	23.98 0.77 0.00	23.90 0.76 0.00	24.45 0.76 0.00	27.93 0.71 0.00	35.10 0.96 0.00	41.66 1.52 0.00	35.45 1.17 0.00	30.87 0.72 0.00	31.21 0.91 0.00	30.61 0.92 0.00	29.80 0.87 0.00	30.06 0.90 0.00	32.17 0.94 0.00	34.76 1.08 0.00	41.92 1.42 0.00	52.74 2.22 0.00	47.98 1.71 0.00	41.40 1.44 0.00	37.89 1.35 0.00	35.24 1.03 0.00	33.93 0.89 0.00	32.18 0.85 0.00
MID___OSWEGATCHIE_HYD 23849	24.48 -0.63 0.00	23.28 -0.55 0.00	22.68 -0.53 0.00	22.60 -0.53 0.00	23.10 -0.59 0.00	26.43 -0.79 0.00	33.08 -1.06 0.00	38.93 -1.20 0.00	33.18 -1.10 0.00	29.33 -0.81 0.00	29.45 -0.85 0.00	28.74 -0.95 0.00	28.09 -0.84 0.00	28.31 -0.85 0.00	30.30 -0.94 0.00	32.80 -0.88 0.00	39.49 -1.01 0.00	48.54 -1.97 0.00	45.11 -1.16 0.00	39.08 -0.88 0.00	35.88 -0.66 0.00	33.87 -0.34 0.00	32.81 -0.23 0.00	31.05 -0.28 0.00
MID___RAQUETTE_HYD 23851	24.81 -0.30 0.00	23.59 -0.24 0.00	22.99 -0.23 0.00	22.88 -0.25 0.00	23.38 -0.31 0.00	26.57 -0.65 0.00	33.01 -1.13 0.00	38.53 -1.61 0.00	32.98 -1.30 0.00	29.51 -0.63 0.00	29.75 -0.55 0.00	28.98 -0.71 0.00	28.41 -0.52 0.00	28.60 -0.55 0.00	30.49 -0.75 0.00	32.87 -0.81 0.00	39.17 -1.34 0.00	47.18 -3.33 0.00	44.51 -1.76 0.00	38.48 -1.48 0.00	35.41 -1.13 0.00	33.83 -0.38 0.00	33.01 -0.03 0.00	31.27 -0.06 0.00

MILLIKEN___1 23584	25.66 0.55 0.00	24.32 0.50 0.00	23.64 0.42 0.00	23.55 0.42 0.00	24.14 0.45 0.00	27.93 0.71 0.00	35.13 0.99 0.00	41.44 1.28 -0.03	35.48 1.20 0.00	30.96 0.81 0.00	30.96 0.67 0.00	30.32 0.62 0.00	29.48 0.55 0.00	29.68 0.52 0.00	31.89 0.66 0.00	34.52 0.84 0.00	41.88 1.38 0.00	52.82 2.27 -0.03	48.12 1.85 0.00	41.52 1.56 0.00	38.00 1.46 0.00	35.34 1.13 0.00	33.87 0.83 0.00	32.14 0.81 0.00
MILLIKEN___2 23585	25.66 0.55 0.00	24.32 0.50 0.00	23.64 0.42 0.00	23.55 0.42 0.00	24.14 0.45 0.00	27.93 0.71 0.00	35.13 0.99 0.00	41.44 1.28 -0.03	35.48 1.20 0.00	30.96 0.81 0.00	30.96 0.67 0.00	30.32 0.62 0.00	29.48 0.55 0.00	29.68 0.52 0.00	31.89 0.66 0.00	34.52 0.84 0.00	41.88 1.38 0.00	52.82 2.27 -0.03	48.12 1.85 0.00	41.52 1.56 0.00	38.00 1.46 0.00	35.34 1.13 0.00	33.87 0.83 0.00	32.14 0.81 0.00
MILLIKEN___DIESEL 23629	25.66 0.55 0.00	24.32 0.50 0.00	23.64 0.42 0.00	23.55 0.42 0.00	24.14 0.45 0.00	27.93 0.71 0.00	35.13 0.99 0.00	41.44 1.28 -0.03	35.48 1.20 0.00	30.96 0.81 0.00	30.96 0.67 0.00	30.32 0.62 0.00	29.48 0.55 0.00	29.68 0.52 0.00	31.89 0.66 0.00	34.52 0.84 0.00	41.88 1.38 0.00	52.82 2.27 -0.03	48.12 1.85 0.00	41.52 1.56 0.00	38.00 1.46 0.00	35.34 1.13 0.00	33.87 0.83 0.00	32.14 0.81 0.00
MILLSEAT___LFGE 323607	24.03 -1.08 0.00	22.63 -1.19 0.00	22.01 -1.21 0.00	21.84 -1.30 0.00	22.46 -1.23 0.00	26.24 -0.98 0.00	33.22 -0.92 0.00	37.43 -2.69 0.02	32.84 -1.44 0.00	28.94 -1.21 0.00	28.97 -1.33 0.00	28.36 -1.34 0.00	27.60 -1.33 0.00	27.55 -1.60 0.00	29.65 -1.59 0.00	31.96 -1.72 0.00	38.32 -2.19 0.00	47.36 -3.13 0.02	44.14 -2.13 0.00	38.01 -1.96 0.00	35.33 -1.20 0.00	32.80 -1.40 0.00	31.25 -1.78 0.00	30.20 -1.13 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.31 1.21 0.00	24.97 1.14 0.00	24.33 1.11 0.00	24.27 1.13 0.00	24.85 1.16 0.00	28.45 1.22 0.00	36.02 1.88 0.00	43.10 2.97 0.00	36.65 2.37 0.00	31.80 1.66 0.00	31.93 1.64 0.00	31.30 1.60 0.00	30.44 1.50 0.00	30.70 1.55 0.00	32.96 1.72 0.00	35.63 1.95 0.00	43.06 2.55 0.00	54.81 4.29 0.00	49.60 3.33 0.00	42.60 2.64 0.00	38.77 2.23 0.00	35.85 1.64 0.00	34.63 1.59 0.00	32.80 1.47 0.00
MILLWOOD_13_KV_LOAD 356217	26.36 1.26 0.00	25.01 1.19 0.00	24.38 1.16 0.00	24.31 1.18 0.00	24.90 1.21 0.00	28.50 1.28 0.00	36.09 1.95 0.00	43.22 3.09 0.00	36.75 2.47 0.00	31.90 1.75 0.00	31.99 1.70 0.00	31.33 1.63 0.00	30.50 1.56 0.00	30.76 1.60 0.00	33.02 1.78 0.00	35.70 2.02 0.00	43.14 2.63 0.00	54.96 4.45 0.00	49.73 3.47 0.00	42.72 2.76 0.00	38.88 2.34 0.00	35.95 1.74 0.00	34.69 1.65 0.00	32.86 1.54 0.00
MODEL_CITY_ENERGY 24167	23.33 -1.78 0.00	21.97 -1.86 0.00	21.38 -1.83 0.00	21.21 -1.92 0.00	21.80 -1.90 0.00	25.48 -1.74 0.00	32.20 -1.94 0.00	35.90 -4.21 0.01	31.57 -2.71 0.00	27.98 -2.17 0.00	28.02 -2.27 0.00	27.43 -2.26 0.00	26.73 -2.20 0.00	26.65 -2.51 0.00	28.64 -2.59 0.00	30.82 -2.86 0.00	36.90 -3.61 0.00	45.35 -5.15 0.02	42.29 -3.98 0.00	36.49 -3.48 0.00	33.98 -2.56 0.00	31.61 -2.60 0.00	30.16 -2.87 0.00	29.26 -2.07 0.00
MODERN_LFGE___ 323580	23.33 -1.78 0.00	21.97 -1.86 0.00	21.38 -1.83 0.00	21.21 -1.92 0.00	21.80 -1.90 0.00	25.48 -1.74 0.00	32.20 -1.94 0.00	35.90 -4.21 0.01	31.57 -2.71 0.00	27.98 -2.17 0.00	28.02 -2.27 0.00	27.43 -2.26 0.00	26.73 -2.20 0.00	26.65 -2.51 0.00	28.64 -2.59 0.00	30.82 -2.86 0.00	36.90 -3.61 0.00	45.35 -5.15 0.02	42.29 -3.98 0.00	36.49 -3.48 0.00	33.98 -2.56 0.00	31.61 -2.60 0.00	30.16 -2.87 0.00	29.26 -2.07 0.00
MOHAWK_PAPER___DRP 24187	25.89 0.78 0.00	24.56 0.74 0.00	23.96 0.74 0.00	23.90 0.76 0.00	24.45 0.76 0.00	27.93 0.71 0.00	35.16 1.02 0.00	41.90 1.77 0.00	35.58 1.30 0.00	30.96 0.81 0.00	31.36 1.06 0.00	30.79 1.10 0.00	29.95 1.01 0.00	30.24 1.08 0.00	32.36 1.12 0.00	34.96 1.28 0.00	42.21 1.70 0.00	53.19 2.68 0.00	48.30 2.04 0.00	41.64 1.68 0.00	38.07 1.53 0.00	35.34 1.13 0.00	34.03 0.99 0.00	32.24 0.91 0.00
MOHICAN___35_KV_115KV_LD 80490	25.99 0.88 0.00	24.63 0.81 0.00	24.01 0.79 0.00	23.92 0.79 0.00	24.50 0.81 0.00	28.26 1.03 0.00	35.81 1.67 0.00	42.54 2.41 0.00	36.20 1.92 0.00	31.47 1.33 0.00	31.81 1.51 0.00	31.15 1.45 0.00	30.15 1.22 0.00	30.44 1.28 0.00	32.64 1.41 0.00	35.23 1.55 0.00	42.74 2.23 0.00	54.05 3.54 0.00	48.90 2.64 0.00	42.24 2.28 0.00	38.62 2.08 0.00	35.89 1.68 0.00	34.39 1.35 0.00	32.58 1.25 0.00
MONGAUP___HYD 23641	26.21 1.10 0.00	24.97 1.14 0.00	24.31 1.09 0.00	24.22 1.09 0.00	24.83 1.14 0.00	28.42 1.20 0.00	35.74 1.60 0.00	41.89 1.76 0.00	35.89 1.61 0.00	31.26 1.12 0.00	31.27 0.97 0.00	30.82 1.13 0.00	29.95 1.01 0.00	30.21 1.05 0.00	32.21 0.97 0.00	34.76 1.08 0.00	41.84 1.33 0.00	53.09 2.57 0.00	48.44 2.17 0.00	41.48 1.52 0.00	38.15 1.61 0.00	35.65 1.44 0.00	34.06 1.03 0.00	32.27 0.94 0.00
MONTAUK___DIESEL 23721	28.12 3.01 0.00	26.80 2.98 0.00	26.07 2.86 0.00	25.98 2.85 0.00	26.75 3.06 0.00	30.44 3.21 -0.01	40.16 4.57 -1.45	46.47 6.34 0.00	41.10 4.94 -1.88	33.13 2.98 0.00	33.57 3.27 0.00	32.48 2.79 0.00	31.60 2.66 0.00	32.22 3.06 0.00	35.15 3.90 -0.01	39.12 4.21 -1.23	49.61 5.83 -3.27	72.20 8.64 -13.05	60.63 7.17 -7.19	50.98 6.03 -4.98	46.80 5.30 -4.96	41.81 4.48 -3.12	40.36 4.16 -3.16	39.32 3.73 -4.26
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.53 -0.58 0.00	23.04 -0.79 0.00	22.27 -0.95 0.00	22.30 -0.83 0.00	22.82 -0.88 0.00	26.70 -0.52 0.00	33.66 -0.48 0.00	37.43 -2.69 0.01	33.35 -0.93 0.00	29.39 -0.75 0.00	29.36 -0.94 0.00	28.71 -0.98 0.00	27.83 -1.10 0.00	27.85 -1.31 0.00	29.96 -1.28 0.00	32.30 -1.38 0.00	39.21 -1.30 0.00	49.34 -1.16 0.01	44.55 -1.71 0.00	38.88 -1.08 0.00	36.36 -0.18 0.00	33.87 -0.34 0.00	32.35 -0.69 0.00	31.36 0.03 0.00
MORTIMER_115KV_TB3 55949	24.28 -0.83 0.00	23.01 -0.81 0.00	22.29 -0.93 0.00	22.16 -0.97 0.00	22.72 -0.97 0.00	26.49 -0.73 0.00	33.05 -1.09 0.00	38.62 -1.48 0.02	33.32 -0.96 0.00	29.30 -0.84 0.00	29.36 -0.94 0.00	28.80 -0.89 0.00	27.95 -0.98 0.00	28.08 -1.08 0.00	30.18 -1.06 0.00	32.50 -1.18 0.00	39.21 -1.30 0.00	49.13 -1.36 0.02	44.65 -1.62 0.00	38.80 -1.16 0.00	35.81 -0.73 0.00	33.39 -0.82 0.00	31.82 -1.22 0.00	30.45 -0.88 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.44 1.33 0.00	25.09 1.26 0.00	24.45 1.23 0.00	24.38 1.25 0.00	24.97 1.28 0.00	28.56 1.33 0.00	36.19 2.05 0.00	43.38 3.25 0.00	36.89 2.61 0.00	32.02 1.87 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.61 1.68 0.00	30.91 1.75 0.00	33.21 1.97 0.00	35.90 2.22 0.00	43.30 2.79 0.00	55.21 4.70 0.00	49.92 3.65 0.00	42.88 2.92 0.00	38.95 2.41 0.00	36.02 1.81 0.00	34.86 1.82 0.00	32.96 1.63 0.00

MUNSVILLE_WIND_PWR 323609	27.04 1.93 0.00	25.63 1.81 0.00	24.98 1.76 0.00	24.87 1.74 0.00	25.54 1.85 0.00	29.64 2.42 0.00	37.93 3.79 0.00	44.76 4.61 -0.02	38.05 3.77 0.00	33.01 2.87 0.00	32.90 2.61 0.00	32.22 2.52 0.00	31.22 2.29 0.00	31.52 2.36 0.00	33.89 2.65 0.00	36.84 3.16 0.00	45.24 4.74 0.00	57.05 6.52 -0.02	52.51 6.24 0.00	45.04 5.08 0.00	41.32 4.79 0.00	38.38 4.17 0.00	36.64 3.60 0.00	34.78 3.45 0.00
N SALMON___HYD 24042	24.83 -0.28 0.00	23.61 -0.21 0.00	22.99 -0.23 0.00	22.83 -0.30 0.00	23.48 -0.21 0.00	26.92 -0.30 0.00	33.32 -0.82 0.00	38.81 -1.32 0.00	33.63 -0.65 0.00	30.03 -0.12 0.00	30.05 -0.24 0.00	29.13 -0.57 0.00	28.50 -0.43 0.00	28.69 -0.47 0.00	30.68 -0.56 0.00	33.17 -0.50 0.00	40.06 -0.44 0.00	48.70 -1.82 0.00	44.88 -1.39 0.00	39.20 -0.76 0.00	35.77 -0.77 0.00	33.76 -0.45 0.00	33.17 0.13 0.00	31.64 0.31 0.00
N.AKRON___115KV_KNAPP 355671	24.05 -1.05 0.00	22.78 -1.05 0.00	21.99 -1.23 0.00	21.84 -1.30 0.00	22.41 -1.28 0.00	26.24 -0.98 0.00	32.71 -1.43 0.00	37.34 -2.77 0.02	32.81 -1.47 0.00	28.94 -1.21 0.00	28.96 -1.33 0.00	28.33 -1.37 0.00	27.46 -1.48 0.00	27.55 -1.60 0.00	29.64 -1.59 0.00	31.89 -1.78 0.00	38.48 -2.03 0.00	48.12 -2.37 0.02	43.54 -2.73 0.00	38.00 -1.96 0.00	35.33 -1.21 0.00	32.94 -1.27 0.00	31.32 -1.72 0.00	30.20 -1.13 0.00
N.BELMOR_69_KV_BK1 55787	26.99 1.88 0.00	25.59 1.76 0.00	24.89 1.67 0.00	24.82 1.69 0.00	25.49 1.80 0.00	29.20 1.96 -0.01	38.21 2.83 -1.24	44.11 3.97 0.00	39.11 3.22 -1.61	32.29 2.14 0.00	32.54 2.24 0.00	31.68 1.99 0.00	30.84 1.91 0.00	31.35 2.19 0.00	33.78 2.53 -0.01	37.53 2.80 -1.05	59.85 3.61 -15.74	73.22 5.51 -17.20	61.42 4.49 -10.67	51.81 3.64 -8.21	63.63 3.22 -23.88	42.14 2.53 -5.40	38.22 2.48 -2.70	37.28 2.32 -3.64
N.E._GEN_SANDY PD 24062	26.01 0.90 0.00	24.73 0.91 0.00	24.10 0.88 0.00	24.06 0.93 0.00	24.61 0.92 0.00	28.20 0.98 0.00	35.64 1.50 0.00	44.60 2.37 -2.10	35.99 1.71 0.00	31.26 1.12 0.00	31.57 1.27 0.00	31.03 1.34 0.00	30.12 1.19 0.00	30.47 1.31 0.00	32.61 1.37 -0.36	35.68 1.65 0.31	42.18 1.98 0.31	53.75 3.28 0.05	48.95 2.68 0.00	42.00 2.04 0.00	38.37 1.83 0.00	35.85 1.64 0.00	34.33 1.29 0.00	32.55 1.22 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.29 1.18 0.00	24.94 1.12 0.00	24.31 1.09 0.00	24.22 1.09 0.00	24.83 1.14 0.00	28.42 1.20 0.00	36.02 1.88 0.00	43.02 2.89 0.00	36.58 2.30 0.00	31.74 1.60 0.00	31.84 1.55 0.00	31.21 1.51 0.00	30.35 1.42 0.00	30.62 1.46 0.00	32.86 1.62 0.00	35.53 1.85 0.00	42.94 2.43 0.00	54.71 4.19 0.00	49.46 3.19 0.00	42.48 2.52 0.00	38.66 2.12 0.00	35.78 1.57 0.00	34.56 1.52 0.00	32.74 1.41 0.00
N.QUEENS_27_KV_LOAD 356247	26.46 1.36 0.00	25.18 1.36 0.00	24.54 1.32 0.00	24.43 1.30 0.00	25.02 1.33 0.00	28.34 1.12 0.00	35.95 1.81 0.00	43.02 2.89 0.00	36.58 2.30 0.00	31.80 1.66 0.00	31.90 1.61 0.00	31.27 1.57 0.00	30.44 1.50 0.00	30.73 1.57 0.00	33.02 1.78 0.00	35.67 1.99 0.00	43.06 2.55 0.00	54.96 4.45 0.00	49.69 3.42 0.00	42.64 2.68 0.00	38.62 2.08 0.00	35.71 1.51 0.00	34.76 1.72 0.00	32.90 1.57 0.00
N.TROY___115KV_TB1 355778	25.89 0.78 0.00	24.56 0.74 0.00	23.98 0.77 0.00	23.92 0.79 0.00	24.47 0.78 0.00	28.07 0.84 0.00	35.37 1.23 0.00	42.14 2.01 0.00	35.79 1.51 0.00	31.11 0.96 0.00	31.51 1.21 0.00	30.91 1.22 0.00	30.06 1.13 0.00	30.32 1.17 0.00	32.49 1.25 0.00	35.09 1.41 0.00	42.33 1.82 0.00	53.39 2.88 0.00	48.44 2.17 0.00	41.80 1.84 0.00	38.22 1.68 0.00	35.51 1.30 0.00	34.20 1.16 0.00	32.43 1.10 0.00
NARROWS_GT1_1 24228	26.54 1.43 0.00	25.18 1.36 0.00	24.52 1.30 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.50 1.28 0.00	36.36 2.22 0.00	43.50 3.37 0.00	36.96 2.68 0.00	32.08 1.93 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.03 2.36 0.00	43.46 2.96 0.00	55.52 5.00 0.00	50.43 4.17 0.00	43.08 3.12 0.00	39.03 2.49 0.00	36.70 2.50 0.00	35.02 1.98 0.00	33.11 1.78 0.00
NARROWS_GT1_2 24229	26.54 1.43 0.00	25.18 1.36 0.00	24.52 1.30 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.50 1.28 0.00	36.36 2.22 0.00	43.50 3.37 0.00	36.96 2.68 0.00	32.08 1.93 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.03 2.36 0.00	43.46 2.96 0.00	55.52 5.00 0.00	50.43 4.17 0.00	43.08 3.12 0.00	39.03 2.49 0.00	36.70 2.50 0.00	35.02 1.98 0.00	33.11 1.78 0.00
NARROWS_GT1_3 24230	26.54 1.43 0.00	25.18 1.36 0.00	24.52 1.30 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.50 1.28 0.00	36.36 2.22 0.00	43.50 3.37 0.00	36.96 2.68 0.00	32.08 1.93 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.03 2.36 0.00	43.46 2.96 0.00	55.52 5.00 0.00	50.43 4.17 0.00	43.08 3.12 0.00	39.03 2.49 0.00	36.70 2.50 0.00	35.02 1.98 0.00	33.11 1.78 0.00
NARROWS_GT1_4 24231	26.54 1.43 0.00	25.18 1.36 0.00	24.52 1.30 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.50 1.28 0.00	36.36 2.22 0.00	43.50 3.37 0.00	36.96 2.68 0.00	32.08 1.93 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.03 2.36 0.00	43.46 2.96 0.00	55.52 5.00 0.00	50.43 4.17 0.00	43.08 3.12 0.00	39.03 2.49 0.00	36.70 2.50 0.00	35.02 1.98 0.00	33.11 1.78 0.00
NARROWS_GT1_5 24232	26.54 1.43 0.00	25.18 1.36 0.00	24.52 1.30 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.50 1.28 0.00	36.36 2.22 0.00	43.50 3.37 0.00	36.96 2.68 0.00	32.08 1.93 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.03 2.36 0.00	43.46 2.96 0.00	55.52 5.00 0.00	50.43 4.17 0.00	43.08 3.12 0.00	39.03 2.49 0.00	36.70 2.50 0.00	35.02 1.98 0.00	33.11 1.78 0.00
NARROWS_GT1_6 24233	26.54 1.43 0.00	25.18 1.36 0.00	24.52 1.30 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.50 1.28 0.00	36.36 2.22 0.00	43.50 3.37 0.00	36.96 2.68 0.00	32.08 1.93 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.03 2.36 0.00	43.46 2.96 0.00	55.52 5.00 0.00	50.43 4.17 0.00	43.08 3.12 0.00	39.03 2.49 0.00	36.70 2.50 0.00	35.02 1.98 0.00	33.11 1.78 0.00
NARROWS_GT1_7 24234	26.54 1.43 0.00	25.18 1.36 0.00	24.52 1.30 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.50 1.28 0.00	36.36 2.22 0.00	43.50 3.37 0.00	36.96 2.68 0.00	32.08 1.93 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.03 2.36 0.00	43.46 2.96 0.00	55.52 5.00 0.00	50.43 4.17 0.00	43.08 3.12 0.00	39.03 2.49 0.00	36.70 2.50 0.00	35.02 1.98 0.00	33.11 1.78 0.00

NARROWS_GT1_8 24235	26.54 1.43 0.00	25.18 1.36 0.00	24.52 1.30 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.50 1.28 0.00	36.36 2.22 0.00	43.50 3.37 0.00	36.96 2.68 0.00	32.08 1.93 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.03 2.36 0.00	43.46 2.96 0.00	55.52 5.00 0.00	50.43 4.17 0.00	43.08 3.12 0.00	39.03 2.49 0.00	36.70 2.50 0.00	35.02 1.98 0.00	33.11 1.78 0.00
NARROWS_GT2_1 24236	26.54 1.43 0.00	25.18 1.36 0.00	24.52 1.30 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.50 1.28 0.00	36.36 2.22 0.00	43.50 3.37 0.00	36.96 2.68 0.00	32.08 1.93 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.03 2.36 0.00	43.46 2.96 0.00	55.52 5.00 0.00	50.43 4.17 0.00	43.08 3.12 0.00	39.03 2.49 0.00	36.70 2.50 0.00	35.02 1.98 0.00	33.11 1.78 0.00
NARROWS_GT2_2 24237	26.54 1.43 0.00	25.18 1.36 0.00	24.52 1.30 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.50 1.28 0.00	36.36 2.22 0.00	43.50 3.37 0.00	36.96 2.68 0.00	32.08 1.93 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.03 2.36 0.00	43.46 2.96 0.00	55.52 5.00 0.00	50.43 4.17 0.00	43.08 3.12 0.00	39.03 2.49 0.00	36.70 2.50 0.00	35.02 1.98 0.00	33.11 1.78 0.00
NARROWS_GT2_3 24238	26.54 1.43 0.00	25.18 1.36 0.00	24.52 1.30 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.50 1.28 0.00	36.36 2.22 0.00	43.50 3.37 0.00	36.96 2.68 0.00	32.08 1.93 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.03 2.36 0.00	43.46 2.96 0.00	55.52 5.00 0.00	50.43 4.17 0.00	43.08 3.12 0.00	39.03 2.49 0.00	36.70 2.50 0.00	35.02 1.98 0.00	33.11 1.78 0.00
NARROWS_GT2_4 24239	26.54 1.43 0.00	25.18 1.36 0.00	24.52 1.30 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.50 1.28 0.00	36.36 2.22 0.00	43.50 3.37 0.00	36.96 2.68 0.00	32.08 1.93 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.03 2.36 0.00	43.46 2.96 0.00	55.52 5.00 0.00	50.43 4.17 0.00	43.08 3.12 0.00	39.03 2.49 0.00	36.70 2.50 0.00	35.02 1.98 0.00	33.11 1.78 0.00
NARROWS_GT2_5 24240	26.54 1.43 0.00	25.18 1.36 0.00	24.52 1.30 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.50 1.28 0.00	36.36 2.22 0.00	43.50 3.37 0.00	36.96 2.68 0.00	32.08 1.93 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.03 2.36 0.00	43.46 2.96 0.00	55.52 5.00 0.00	50.43 4.17 0.00	43.08 3.12 0.00	39.03 2.49 0.00	36.70 2.50 0.00	35.02 1.98 0.00	33.11 1.78 0.00
NARROWS_GT2_6 24241	26.54 1.43 0.00	25.18 1.36 0.00	24.52 1.30 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.50 1.28 0.00	36.36 2.22 0.00	43.50 3.37 0.00	36.96 2.68 0.00	32.08 1.93 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.03 2.36 0.00	43.46 2.96 0.00	55.52 5.00 0.00	50.43 4.17 0.00	43.08 3.12 0.00	39.03 2.49 0.00	36.70 2.50 0.00	35.02 1.98 0.00	33.11 1.78 0.00
NARROWS_GT2_7 24242	26.54 1.43 0.00	25.18 1.36 0.00	24.52 1.30 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.50 1.28 0.00	36.36 2.22 0.00	43.50 3.37 0.00	36.96 2.68 0.00	32.08 1.93 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.03 2.36 0.00	43.46 2.96 0.00	55.52 5.00 0.00	50.43 4.17 0.00	43.08 3.12 0.00	39.03 2.49 0.00	36.70 2.50 0.00	35.02 1.98 0.00	33.11 1.78 0.00
NARROWS_GT2_8 24243	26.54 1.43 0.00	25.18 1.36 0.00	24.52 1.30 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.50 1.28 0.00	36.36 2.22 0.00	43.50 3.37 0.00	36.96 2.68 0.00	32.08 1.93 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.03 2.36 0.00	43.46 2.96 0.00	55.52 5.00 0.00	50.43 4.17 0.00	43.08 3.12 0.00	39.03 2.49 0.00	36.70 2.50 0.00	35.02 1.98 0.00	33.11 1.78 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.19 1.08 0.00	24.87 1.05 0.00	24.26 1.04 0.00	24.20 1.06 0.00	24.76 1.07 0.00	28.28 1.06 0.00	35.71 1.57 0.00	42.02 1.89 0.00	35.79 1.51 0.00	30.96 0.81 0.00	31.27 0.97 0.00	30.67 0.98 0.00	29.83 0.90 0.00	30.12 0.96 0.00	32.24 1.00 0.00	34.89 1.21 0.00	42.37 1.86 0.00	53.39 2.88 0.00	48.67 2.41 0.00	42.04 2.08 0.00	38.48 1.94 0.00	35.75 1.54 0.00	34.33 1.29 0.00	32.55 1.22 0.00
NCHELSEA_115KV_TR2 355582	26.36 1.26 0.00	25.04 1.21 0.00	24.40 1.18 0.00	24.34 1.20 0.00	24.92 1.23 0.00	28.56 1.33 0.00	36.15 2.01 0.00	43.06 2.93 0.00	36.61 2.33 0.00	31.77 1.63 0.00	31.87 1.58 0.00	31.24 1.54 0.00	30.38 1.45 0.00	30.65 1.49 0.00	32.89 1.66 0.00	35.56 1.89 0.00	43.10 2.59 0.00	54.81 4.29 0.00	49.64 3.38 0.00	42.64 2.68 0.00	38.84 2.30 0.00	35.99 1.78 0.00	34.69 1.65 0.00	32.90 1.57 0.00
NEG CAPITAL___MECHNVIL 23645	26.11 1.01 0.00	24.78 0.95 0.00	24.15 0.93 0.00	24.06 0.93 0.00	24.64 0.95 0.00	28.34 1.12 0.00	35.91 1.77 0.00	42.62 2.49 0.00	36.20 1.92 0.00	31.50 1.36 0.00	31.84 1.54 0.00	31.24 1.54 0.00	30.26 1.33 0.00	30.59 1.43 0.00	32.80 1.56 0.00	35.46 1.78 0.00	42.81 2.31 0.00	54.00 3.48 0.00	49.13 2.87 0.00	42.28 2.32 0.00	38.69 2.16 0.00	36.12 1.91 0.00	34.53 1.49 0.00	32.71 1.38 0.00
NEG CENTRAL_HIGH_ACRES 23767	24.00 -1.10 0.00	22.66 -1.17 0.00	22.06 -1.16 0.00	21.93 -1.20 0.00	22.53 -1.16 0.00	26.16 -1.06 0.00	33.01 -1.13 0.00	38.46 -1.65 0.03	33.08 -1.20 0.00	29.00 -1.15 0.00	29.08 -1.21 0.00	28.50 -1.19 0.00	27.72 -1.21 0.00	27.79 -1.37 0.00	29.89 -1.34 0.00	32.30 -1.38 0.00	38.81 -1.70 0.00	48.51 -1.97 0.03	44.64 -1.62 0.00	38.44 -1.52 0.00	35.41 -1.13 0.00	32.94 -1.27 0.00	31.49 -1.55 0.00	30.04 -1.29 0.00
NEG CENTRAL___DRP 24199	25.16 0.05 0.00	23.82 0.00 0.00	23.17 -0.05 0.00	23.04 -0.09 0.00	23.64 -0.05 0.00	27.41 0.19 0.00	34.48 0.34 0.00	40.66 0.40 -0.13	34.86 0.58 0.00	30.42 0.27 0.00	30.45 0.15 0.00	29.81 0.12 0.00	28.96 0.03 0.00	29.13 -0.03 0.00	31.33 0.09 0.00	33.88 0.20 0.00	40.87 0.36 0.00	51.66 1.01 -0.14	46.96 0.69 0.00	40.60 0.64 0.00	37.27 0.73 0.00	34.65 0.44 0.00	33.14 0.10 0.00	31.52 0.19 0.00
NEG CENTRAL___INDECK 23768	25.56 0.45 0.00	24.11 0.29 0.00	23.43 0.21 0.00	23.27 0.14 0.00	23.93 0.24 0.00	27.90 0.68 0.00	35.44 1.30 0.00	41.11 0.96 -0.02	35.55 1.27 0.00	30.90 0.75 0.00	30.84 0.55 0.00	30.38 0.68 0.00	29.57 0.64 0.00	29.65 0.50 0.00	31.99 0.75 0.00	34.76 1.08 0.00	40.59 0.08 0.00	50.89 0.36 -0.02	47.14 0.88 0.00	40.52 0.56 0.00	37.31 0.77 0.00	34.65 0.44 0.00	34.06 1.03 0.00	32.52 1.19 0.00



NEG CENTRAL___SENECA 23627	25.33 0.23 0.00	23.99 0.17 0.00	23.29 0.07 0.00	23.18 0.05 0.00	23.79 0.09 0.00	27.66 0.44 0.00	34.82 0.68 0.00	40.98 0.64 -0.21	35.24 0.96 0.00	30.69 0.54 0.00	30.69 0.39 0.00	30.08 0.39 0.00	29.16 0.23 0.00	29.33 0.17 0.00	31.58 0.34 0.00	34.15 0.47 0.00	41.16 0.65 0.00	52.19 1.46 -0.21	47.28 1.02 0.00	40.92 0.96 0.00	37.71 1.17 0.00	35.03 0.82 0.00	33.44 0.40 0.00	31.83 0.50 0.00
NEG CENTRAL___STATE_STREET 24147	25.11 0.00 0.00	23.80 -0.02 0.00	23.13 -0.09 0.00	23.04 -0.09 0.00	23.62 -0.07 0.00	27.33 0.11 0.00	34.34 0.20 0.00	40.65 0.48 -0.04	34.79 0.51 0.00	30.39 0.24 0.00	30.45 0.15 0.00	29.81 0.12 0.00	28.99 0.06 0.00	29.19 0.03 0.00	31.33 0.09 0.00	33.85 0.17 0.00	40.91 0.41 0.00	51.57 1.01 -0.05	46.96 0.69 0.00	40.56 0.60 0.00	37.12 0.58 0.00	34.55 0.34 0.00	33.07 0.03 0.00	31.39 0.06 0.00
NEG MILLWOOD___DRP 24198	26.49 1.38 0.00	25.13 1.31 0.00	24.49 1.28 0.00	24.45 1.32 0.00	24.99 1.30 0.00	28.64 1.42 0.00	36.26 2.12 0.00	43.34 3.21 0.00	36.92 2.64 0.00	31.99 1.84 0.00	32.05 1.76 0.00	31.39 1.69 0.00	30.55 1.62 0.00	30.82 1.66 0.00	33.08 1.84 0.00	35.80 2.12 0.00	43.34 2.84 0.00	55.21 4.70 0.00	50.01 3.75 0.00	42.96 3.00 0.00	39.13 2.59 0.00	36.19 1.98 0.00	34.86 1.82 0.00	33.02 1.69 0.00
NEG NORTH_FLCN_SEA 23793	24.81 -0.30 0.00	23.56 -0.26 0.00	22.96 -0.26 0.00	22.79 -0.35 0.00	23.45 -0.24 0.00	26.95 -0.27 0.00	33.32 -0.82 0.00	39.05 -1.08 0.00	33.49 -0.79 0.00	29.85 -0.30 0.00	29.81 -0.48 0.00	28.83 -0.86 0.00	28.18 -0.75 0.00	28.37 -0.79 0.00	30.33 -0.91 0.00	32.97 -0.71 0.00	38.85 -1.66 0.00	47.69 -2.83 0.00	44.28 -1.99 0.00	38.12 -1.84 0.00	35.37 -1.17 0.00	33.63 -0.58 0.00	32.84 -0.20 0.00	31.67 0.34 0.00
NEG NORTH_KES_CHATEGAY 23792	24.58 -0.53 0.00	23.35 -0.48 0.00	22.75 -0.46 0.00	22.60 -0.53 0.00	23.24 -0.45 0.00	26.73 -0.49 0.00	33.25 -0.89 0.00	38.89 -1.24 0.00	33.39 -0.89 0.00	29.75 -0.39 0.00	29.75 -0.55 0.00	28.80 -0.89 0.00	28.15 -0.78 0.00	28.34 -0.82 0.00	30.33 -0.91 0.00	32.94 -0.74 0.00	39.13 -1.38 0.00	47.94 -2.58 0.00	44.55 -1.71 0.00	38.40 -1.56 0.00	35.33 -1.21 0.00	33.56 -0.65 0.00	32.78 -0.26 0.00	31.36 0.03 0.00
NEG NORTH___ALICE_FALLS 23915	24.81 -0.30 0.00	23.59 -0.24 0.00	22.99 -0.23 0.00	22.81 -0.32 0.00	23.48 -0.21 0.00	27.00 -0.22 0.00	33.53 -0.61 0.00	39.41 -0.72 0.00	33.80 -0.48 0.00	30.12 -0.03 0.00	30.06 -0.24 0.00	29.07 -0.62 0.00	28.38 -0.55 0.00	28.55 -0.61 0.00	30.55 -0.69 0.00	33.24 -0.44 0.00	39.41 -1.09 0.00	48.49 -2.02 0.00	45.02 -1.25 0.00	38.76 -1.20 0.00	35.77 -0.77 0.00	33.97 -0.24 0.00	33.14 0.10 0.00	31.83 0.50 0.00
NEG NORTH___LWR_SARANAC 23913	24.81 -0.30 0.00	23.59 -0.24 0.00	22.99 -0.23 0.00	22.81 -0.32 0.00	23.48 -0.21 0.00	27.00 -0.22 0.00	33.53 -0.61 0.00	39.41 -0.72 0.00	33.80 -0.48 0.00	30.12 -0.03 0.00	30.06 -0.24 0.00	29.07 -0.62 0.00	28.38 -0.55 0.00	28.55 -0.61 0.00	30.55 -0.69 0.00	33.24 -0.44 0.00	39.41 -1.09 0.00	48.49 -2.02 0.00	45.02 -1.25 0.00	38.76 -1.20 0.00	35.77 -0.77 0.00	33.97 -0.24 0.00	33.14 0.10 0.00	31.83 0.50 0.00
NEG NORTH___PLATTSBURG 23628	24.81 -0.30 0.00	23.59 -0.24 0.00	22.99 -0.23 0.00	22.81 -0.32 0.00	23.48 -0.21 0.00	27.00 -0.22 0.00	33.32 -0.82 0.00	38.69 -1.44 0.00	33.80 -0.48 0.00	30.12 -0.03 0.00	30.05 -0.24 0.00	29.07 -0.62 0.00	28.38 -0.55 0.00	28.54 -0.61 0.00	30.55 -0.69 0.00	33.14 -0.54 0.00	40.14 -0.37 0.00	48.70 -1.82 0.00	44.78 -1.48 0.00	39.20 -0.76 0.00	35.77 -0.77 0.00	33.70 -0.51 0.00	33.14 0.10 0.00	31.83 0.50 0.00
NEG WEST_LEA_LOCKPORT 23791	23.63 -1.48 0.00	22.37 -1.45 0.00	21.62 -1.60 0.00	21.47 -1.67 0.00	22.01 -1.68 0.00	25.78 -1.44 0.00	32.02 -2.12 0.00	36.26 -3.85 0.02	31.98 -2.30 0.00	28.31 -1.84 0.00	28.33 -1.97 0.00	27.73 -1.96 0.00	26.88 -2.05 0.00	26.94 -2.22 0.00	28.99 -2.25 0.00	31.12 -2.56 0.00	37.51 -3.00 0.00	46.76 -3.74 0.02	42.24 -4.03 0.00	37.01 -2.96 0.00	34.46 -2.08 0.00	32.16 -2.05 0.00	30.59 -2.44 0.00	29.61 -1.72 0.00
NEG WEST___LANCASTR 23811	24.86 -0.25 0.00	23.51 -0.31 0.00	22.75 -0.46 0.00	22.60 -0.53 0.00	23.19 -0.50 0.00	27.09 -0.14 0.00	33.90 -0.24 0.00	36.67 -3.45 0.01	33.77 -0.51 0.00	29.79 -0.36 0.00	29.78 -0.52 0.00	29.19 -0.50 0.00	28.27 -0.67 0.00	28.28 -0.87 0.00	30.39 -0.84 0.00	32.70 -0.98 0.00	39.58 -0.93 0.00	49.75 -0.76 0.01	44.83 -1.43 0.00	39.12 -0.84 0.00	36.36 -0.18 0.00	33.76 -0.44 0.00	32.21 -0.83 0.00	31.30 -0.03 0.00
NEG_PENN_ALLEGHNY 23528	25.48 0.38 0.00	24.13 0.31 0.00	23.50 0.28 0.00	23.39 0.25 0.00	23.98 0.29 0.00	27.71 0.49 0.00	35.03 0.89 0.00	40.83 0.68 -0.02	35.10 0.82 0.00	30.63 0.48 0.00	30.69 0.39 0.00	30.08 0.38 0.00	29.28 0.35 0.00	29.42 0.26 0.00	31.61 0.38 0.00	34.22 0.54 0.00	41.32 0.81 0.00	51.79 1.26 -0.02	47.56 1.29 0.00	40.92 0.96 0.00	37.49 0.95 0.00	35.00 0.79 0.00	33.44 0.40 0.00	31.86 0.53 0.00
NEG___GEN_MONROE 24207	24.40 -0.70 0.00	23.08 -0.74 0.00	22.45 -0.77 0.00	22.30 -0.83 0.00	22.86 -0.83 0.00	26.70 -0.52 0.00	33.22 -0.92 0.00	38.62 -1.48 0.02	33.46 -0.82 0.00	29.39 -0.75 0.00	29.45 -0.85 0.00	28.86 -0.83 0.00	28.01 -0.93 0.00	28.11 -1.05 0.00	30.24 -1.00 0.00	32.57 -1.11 0.00	39.33 -1.17 0.00	49.28 -1.21 0.02	44.83 -1.43 0.00	39.04 -0.92 0.00	36.10 -0.44 0.00	33.63 -0.58 0.00	32.02 -1.02 0.00	30.73 -0.60 0.00
NEPA___ENERGY 23901	24.61 -0.50 0.00	23.25 -0.57 0.00	22.50 -0.72 0.00	22.37 -0.76 0.00	22.96 -0.73 0.00	26.79 -0.44 0.00	33.56 -0.58 0.00	37.59 -2.53 0.01	33.35 -0.93 0.00	29.42 -0.72 0.00	29.48 -0.82 0.00	28.86 -0.83 0.00	27.95 -0.98 0.00	27.96 -1.20 0.00	30.02 -1.22 0.00	32.33 -1.35 0.00	39.13 -1.38 0.00	49.19 -1.31 0.01	44.32 -1.94 0.00	38.68 -1.28 0.00	35.95 -0.58 0.00	33.39 -0.82 0.00	31.88 -1.16 0.00	30.83 -0.50 0.00
NEVERSINK___HYD 23608	26.29 1.18 0.00	24.94 1.12 0.00	24.29 1.07 0.00	24.20 1.06 0.00	24.81 1.11 0.00	28.53 1.31 0.00	36.29 2.15 0.00	42.94 2.81 0.00	36.51 2.23 0.00	31.62 1.48 0.00	31.60 1.30 0.00	30.97 1.28 0.00	30.12 1.19 0.00	30.33 1.17 0.00	32.55 1.31 0.00	35.29 1.62 0.00	42.90 2.39 0.00	54.46 3.94 0.00	49.69 3.42 0.00	42.52 2.56 0.00	38.81 2.27 0.00	36.26 2.05 0.00	34.66 1.62 0.00	32.83 1.50 0.00
NEWKRMKL_115KV_TB1 55635	25.74 0.63 0.00	24.44 0.62 0.00	23.87 0.65 0.00	23.80 0.67 0.00	24.33 0.64 0.00	27.68 0.46 0.00	34.79 0.65 0.00	41.42 1.28 0.00	35.21 0.93 0.00	30.66 0.51 0.00	31.02 0.73 0.00	30.46 0.77 0.00	29.69 0.75 0.00	29.95 0.79 0.00	32.02 0.78 0.00	34.59 0.91 0.00	41.72 1.22 0.00	52.58 2.07 0.00	47.75 1.48 0.00	41.16 1.20 0.00	37.64 1.10 0.00	34.93 0.72 0.00	33.63 0.59 0.00	31.86 0.53 0.00

NEWTON___FALLS_HYD 23847	24.48 -0.63 0.00	23.28 -0.55 0.00	22.68 -0.53 0.00	22.60 -0.53 0.00	23.10 -0.59 0.00	26.43 -0.79 0.00	33.08 -1.06 0.00	38.93 -1.20 0.00	33.18 -1.10 0.00	29.33 -0.81 0.00	29.45 -0.85 0.00	28.74 -0.95 0.00	28.09 -0.84 0.00	28.31 -0.85 0.00	30.30 -0.94 0.00	32.80 -0.88 0.00	39.49 -1.01 0.00	48.54 -1.97 0.00	45.11 -1.16 0.00	39.08 -0.88 0.00	35.88 -0.66 0.00	33.87 -0.34 0.00	32.81 -0.23 0.00	31.05 -0.28 0.00
NGRID_A1_DSASP 323792	23.25 -1.86 0.00	21.92 -1.91 0.00	21.31 -1.90 0.00	21.17 -1.97 0.00	21.73 -1.97 0.00	25.40 -1.82 0.00	32.06 -2.08 0.00	35.78 -4.33 0.01	31.40 -2.88 0.00	27.85 -2.29 0.00	27.90 -2.39 0.00	27.32 -2.38 0.00	26.62 -2.32 0.00	26.56 -2.60 0.00	28.52 -2.72 0.00	30.68 -3.00 0.00	36.70 -3.81 0.00	45.09 -5.40 0.02	42.01 -4.26 0.00	36.29 -3.68 0.00	33.80 -2.74 0.00	31.44 -2.77 0.00	30.03 -3.01 0.00	29.11 -2.22 0.00
NGRID_A2_DSASP 323793	23.25 -1.86 0.00	21.92 -1.91 0.00	21.31 -1.90 0.00	21.17 -1.97 0.00	21.73 -1.97 0.00	25.40 -1.82 0.00	32.06 -2.08 0.00	35.78 -4.33 0.01	31.40 -2.88 0.00	27.85 -2.29 0.00	27.90 -2.39 0.00	27.32 -2.38 0.00	26.62 -2.32 0.00	26.56 -2.60 0.00	28.52 -2.72 0.00	30.68 -3.00 0.00	36.70 -3.81 0.00	45.09 -5.40 0.02	42.01 -4.26 0.00	36.29 -3.68 0.00	33.80 -2.74 0.00	31.44 -2.77 0.00	30.03 -3.01 0.00	29.11 -2.22 0.00
NGRID_A4_DSASP 323807	23.25 -1.86 0.00	21.92 -1.91 0.00	21.31 -1.90 0.00	21.17 -1.97 0.00	21.73 -1.97 0.00	25.40 -1.82 0.00	32.06 -2.08 0.00	35.78 -4.33 0.01	31.40 -2.88 0.00	27.85 -2.29 0.00	27.90 -2.39 0.00	27.32 -2.38 0.00	26.62 -2.32 0.00	26.56 -2.60 0.00	28.52 -2.72 0.00	30.68 -3.00 0.00	36.70 -3.81 0.00	45.09 -5.40 0.02	42.01 -4.26 0.00	36.29 -3.68 0.00	33.80 -2.74 0.00	31.44 -2.77 0.00	30.03 -3.01 0.00	29.11 -2.22 0.00
NIAGARA_115E_LBMP 323715	23.17 -1.93 0.00	21.82 -2.00 0.00	21.24 -1.97 0.00	21.07 -2.06 0.00	21.65 -2.04 0.00	25.32 -1.91 0.00	31.99 -2.15 0.00	35.62 -4.49 0.01	31.37 -2.91 0.00	27.76 -2.38 0.00	27.81 -2.48 0.00	27.26 -2.43 0.00	26.56 -2.37 0.00	26.48 -2.68 0.00	28.46 -2.78 0.00	30.61 -3.06 0.00	36.62 -3.89 0.00	44.99 -5.50 0.02	41.96 -4.30 0.00	36.20 -3.76 0.00	33.73 -2.81 0.00	31.37 -2.84 0.00	29.97 -3.07 0.00	29.04 -2.29 0.00
NIAGARA_115W_LBMP 323714	23.20 -1.91 0.00	21.87 -1.95 0.00	21.27 -1.95 0.00	21.12 -2.01 0.00	21.68 -2.01 0.00	25.34 -1.88 0.00	31.99 -2.15 0.00	35.70 -4.41 0.01	31.33 -2.95 0.00	27.80 -2.35 0.00	27.84 -2.45 0.00	27.26 -2.43 0.00	26.56 -2.37 0.00	26.50 -2.65 0.00	28.46 -2.78 0.00	30.61 -3.06 0.00	36.62 -3.89 0.00	44.99 -5.50 0.02	41.91 -4.35 0.00	36.20 -3.76 0.00	33.69 -2.85 0.00	31.34 -2.87 0.00	29.97 -3.07 0.00	29.04 -2.29 0.00
NIAGARA_230_LBMP 323716	23.45 -1.66 0.00	22.09 -1.74 0.00	21.50 -1.72 0.00	21.33 -1.80 0.00	21.91 -1.78 0.00	25.59 -1.63 0.00	32.33 -1.81 0.00	36.10 -4.01 0.01	31.67 -2.61 0.00	28.07 -2.08 0.00	28.15 -2.15 0.00	27.55 -2.14 0.00	26.85 -2.08 0.00	26.77 -2.39 0.00	28.77 -2.47 0.00	30.95 -2.73 0.00	37.02 -3.48 0.00	45.55 -4.95 0.02	42.38 -3.89 0.00	36.61 -3.36 0.00	34.05 -2.49 0.00	31.68 -2.53 0.00	30.30 -2.74 0.00	29.36 -1.97 0.00
NIAGARA___115KV_198_GIBSON 55903	23.22 -1.88 0.00	22.01 -1.81 0.00	21.27 -1.95 0.00	21.12 -2.01 0.00	21.65 -2.04 0.00	25.34 -1.88 0.00	31.41 -2.73 0.00	35.70 -4.41 0.02	31.33 -2.95 0.00	27.80 -2.35 0.00	27.84 -2.45 0.00	27.26 -2.43 0.00	26.42 -2.52 0.00	26.50 -2.65 0.00	28.46 -2.78 0.00	30.55 -3.13 0.00	36.78 -3.73 0.00	45.75 -4.75 0.01	41.31 -4.95 0.00	36.25 -3.72 0.00	33.76 -2.78 0.00	31.54 -2.67 0.00	30.03 -3.01 0.00	29.04 -2.29 0.00
NIAGARA____ 23760	23.45 -1.66 0.00	22.09 -1.74 0.00	21.50 -1.72 0.00	21.33 -1.80 0.00	21.91 -1.78 0.00	25.59 -1.63 0.00	32.33 -1.81 0.00	36.10 -4.01 0.01	31.67 -2.61 0.00	28.07 -2.08 0.00	28.15 -2.15 0.00	27.55 -2.14 0.00	26.85 -2.08 0.00	26.77 -2.39 0.00	28.77 -2.47 0.00	30.95 -2.73 0.00	37.02 -3.48 0.00	45.55 -4.95 0.02	42.38 -3.89 0.00	36.61 -3.36 0.00	34.05 -2.49 0.00	31.68 -2.53 0.00	30.30 -2.74 0.00	29.36 -1.97 0.00
NINE_MILE_1 23575	24.33 -0.78 0.00	23.06 -0.76 0.00	22.47 -0.74 0.00	22.37 -0.76 0.00	22.91 -0.78 0.00	26.41 -0.82 0.00	33.05 -1.09 0.00	38.81 -1.32 0.00	33.15 -1.13 0.00	29.06 -1.08 0.00	29.18 -1.12 0.00	28.62 -1.07 0.00	27.86 -1.07 0.00	28.08 -1.08 0.00	30.08 -1.16 0.00	32.50 -1.18 0.00	39.13 -1.38 0.00	48.95 -1.57 0.00	44.88 -1.39 0.00	38.68 -1.28 0.00	35.41 -1.13 0.00	33.08 -1.13 0.00	31.82 -1.22 0.00	30.20 -1.13 0.00
NINE_MILE_2 23744	24.33 -0.78 0.00	23.06 -0.76 0.00	22.47 -0.74 0.00	22.37 -0.76 0.00	22.93 -0.76 0.00	26.41 -0.82 0.00	33.05 -1.09 0.00	38.81 -1.32 0.00	33.15 -1.13 0.00	29.06 -1.08 0.00	29.21 -1.09 0.00	28.62 -1.07 0.00	27.86 -1.07 0.00	28.08 -1.08 0.00	30.08 -1.16 0.00	32.50 -1.18 0.00	39.13 -1.38 0.00	48.95 -1.57 0.00	44.88 -1.39 0.00	38.68 -1.28 0.00	35.41 -1.13 0.00	33.08 -1.13 0.00	31.82 -1.22 0.00	30.20 -1.13 0.00
NM_CAPITAL___DRP 24208	25.76 0.65 0.00	24.47 0.64 0.00	23.87 0.65 0.00	23.80 0.67 0.00	24.36 0.66 0.00	27.74 0.52 0.00	34.89 0.75 0.00	41.54 1.40 0.00	35.31 1.03 0.00	30.72 0.57 0.00	31.12 0.82 0.00	30.55 0.86 0.00	29.74 0.81 0.00	30.03 0.87 0.00	32.11 0.87 0.00	34.69 1.01 0.00	41.84 1.34 0.00	52.74 2.22 0.00	47.88 1.62 0.00	41.28 1.32 0.00	37.75 1.21 0.00	35.03 0.82 0.00	33.77 0.73 0.00	31.99 0.66 0.00
NM_CENTRAL___DRP 24181	24.86 -0.25 0.00	23.56 -0.26 0.00	22.94 -0.28 0.00	22.83 -0.30 0.00	23.38 -0.31 0.00	26.98 -0.24 0.00	33.73 -0.41 0.00	39.78 -0.36 -0.01	34.04 -0.24 0.00	29.79 -0.36 0.00	29.90 -0.39 0.00	29.34 -0.36 0.00	28.53 -0.41 0.00	28.75 -0.41 0.00	30.77 -0.47 0.00	33.24 -0.44 0.00	40.18 -0.32 0.00	50.42 -0.10 0.00	45.94 -0.32 0.00	39.68 -0.28 0.00	36.32 -0.22 0.00	33.83 -0.38 0.00	32.51 -0.53 0.00	30.83 -0.50 0.00
NM_FRONTIER___DRP 24179	23.22 -1.88 0.00	22.01 -1.81 0.00	21.27 -1.95 0.00	21.12 -2.01 0.00	21.65 -2.04 0.00	25.34 -1.88 0.00	31.41 -2.73 0.00	35.70 -4.41 0.02	31.33 -2.95 0.00	27.80 -2.35 0.00	27.84 -2.45 0.00	27.26 -2.43 0.00	26.42 -2.52 0.00	26.50 -2.65 0.00	28.46 -2.78 0.00	30.55 -3.13 0.00	36.78 -3.73 0.00	45.75 -4.75 0.01	41.31 -4.95 0.00	36.25 -3.72 0.00	33.76 -2.78 0.00	31.54 -2.67 0.00	30.03 -3.01 0.00	29.04 -2.29 0.00
NM_ST_REGIS___HYD 24053	24.76 -0.35 0.00	23.51 -0.31 0.00	22.94 -0.28 0.00	22.83 -0.30 0.00	23.34 -0.36 0.00	26.57 -0.65 0.00	33.08 -1.06 0.00	38.69 -1.44 0.00	33.11 -1.17 0.00	29.63 -0.51 0.00	29.78 -0.52 0.00	28.98 -0.71 0.00	28.38 -0.55 0.00	28.57 -0.58 0.00	30.46 -0.78 0.00	32.90 -0.77 0.00	39.21 -1.30 0.00	47.33 -3.18 0.00	44.55 -1.71 0.01	38.48 -1.48 0.00	35.44 -1.10 0.00	33.83 -0.38 0.00	33.01 -0.03 0.00	31.33 0.00 0.00

NORTHPORT___1 23551	27.09 1.98 0.00	25.75 1.93 0.00	25.01 1.79 0.00	24.94 1.81 0.00	25.56 1.87 0.00	29.30 2.07 -0.01	38.80 3.21 -1.45	44.51 4.37 0.00	39.67 3.50 -1.89	32.32 2.17 0.00	32.78 2.48 0.00	31.83 2.14 0.00	30.93 1.99 0.00	31.46 2.30 0.00	33.96 2.72 -0.01	38.15 3.23 -1.23	47.30 3.97 -2.82	69.15 5.76 -12.88	58.37 5.04 -7.06	48.83 4.00 -4.87	44.35 3.54 -4.27	40.49 3.25 -3.03	39.06 2.84 -3.18	38.31 2.69 -4.29
NORTHPORT___2 23552	27.09 1.98 0.00	25.75 1.93 0.00	25.01 1.79 0.00	24.94 1.81 0.00	25.56 1.87 0.00	29.30 2.07 -0.01	38.80 3.21 -1.45	44.51 4.37 0.00	39.67 3.50 -1.89	32.32 2.17 0.00	32.78 2.48 0.00	31.83 2.14 0.00	30.93 1.99 0.00	31.46 2.30 0.00	33.96 2.72 -0.01	38.15 3.23 -1.23	47.30 3.97 -2.82	69.15 5.76 -12.88	58.37 5.04 -7.06	48.83 4.00 -4.87	44.35 3.54 -4.27	40.49 3.25 -3.03	39.06 2.84 -3.18	38.31 2.69 -4.29
NORTHPORT___3 23553	26.84 1.73 0.00	25.49 1.67 0.00	24.77 1.56 0.00	24.68 1.55 0.00	25.33 1.63 0.00	29.05 1.82 -0.01	38.43 2.83 -1.45	43.62 3.49 0.00	39.26 3.09 -1.89	32.10 1.96 0.00	32.48 2.18 0.00	31.59 1.90 0.00	30.70 1.77 0.00	31.20 2.04 0.00	33.62 2.37 -0.01	37.64 2.73 -1.23	45.94 2.92 -2.51	68.04 4.64 -12.88	57.21 3.93 -7.02	47.74 3.00 -4.78	42.98 2.63 -3.81	39.71 2.53 -2.97	38.53 2.31 -3.18	37.84 2.22 -4.28
NORTHPORT___4 23650	26.84 1.73 0.00	25.49 1.67 0.00	24.77 1.56 0.00	24.68 1.55 0.00	25.33 1.63 0.00	29.05 1.82 -0.01	38.43 2.83 -1.45	43.62 3.49 0.00	39.26 3.09 -1.89	32.10 1.96 0.00	32.48 2.18 0.00	31.59 1.90 0.00	30.70 1.77 0.00	31.20 2.04 0.00	33.62 2.37 -0.01	37.64 2.73 -1.23	45.94 2.92 -2.51	68.04 4.64 -12.88	57.21 3.93 -7.02	47.74 3.00 -4.78	42.98 2.63 -3.81	39.71 2.53 -2.97	38.53 2.31 -3.18	37.84 2.22 -4.28
NORTHPORT___IC 23718	27.09 1.98 0.00	25.75 1.93 0.00	25.01 1.79 0.00	24.94 1.81 0.00	25.56 1.87 0.00	29.30 2.07 -0.01	38.80 3.21 -1.45	44.51 4.37 0.00	39.67 3.50 -1.89	32.32 2.17 0.00	32.78 2.48 0.00	31.83 2.14 0.00	30.93 1.99 0.00	31.46 2.30 0.00	33.96 2.72 -0.01	38.15 3.23 -1.23	47.30 3.97 -2.82	69.15 5.76 -12.88	58.37 5.04 -7.06	48.83 4.00 -4.87	44.35 3.54 -4.27	40.49 3.25 -3.03	39.06 2.84 -3.18	38.31 2.69 -4.29
NORTH___COUNTRY_ESR 323785	24.48 -0.63 0.00	23.28 -0.55 0.00	22.68 -0.53 0.00	22.53 -0.60 0.00	23.17 -0.52 0.00	26.62 -0.60 0.00	32.91 -1.23 0.00	38.25 -1.89 0.00	33.22 -1.06 0.00	29.66 -0.48 0.00	29.63 -0.67 0.00	28.71 -0.98 0.00	28.07 -0.87 0.00	28.25 -0.90 0.00	30.21 -1.03 0.00	32.70 -0.98 0.00	39.45 -1.05 0.00	47.88 -2.63 0.00	44.09 -2.17 0.00	38.53 -1.44 0.00	35.15 -1.39 0.00	33.18 -1.03 0.00	32.64 -0.39 0.00	31.27 -0.06 0.00
NPX_GEN_1385_PROXY 323591	26.94 1.83 0.00	25.61 1.79 0.00	24.87 1.65 0.00	24.78 1.64 0.00	25.42 1.73 0.00	29.14 1.90 -0.01	38.60 3.01 -1.45	44.30 4.17 0.00	39.43 3.26 -1.89	32.10 1.96 0.00	32.78 2.48 0.00	31.86 2.17 0.00	30.93 1.99 0.00	31.49 2.33 0.00	33.96 2.72 -0.01	38.94 3.67 -1.59	47.27 4.25 -2.51	68.80 5.46 -12.83	58.37 5.04 -7.06	48.95 4.12 -4.87	44.50 3.69 -4.27	40.53 3.28 -3.03	39.36 3.14 -3.18	38.78 3.16 -4.29
NPX_GEN_CSC 323557	27.09 1.98 0.00	25.92 2.10 0.00	25.17 1.95 0.00	25.08 1.94 0.00	25.68 1.99 0.00	29.22 1.99 -0.01	39.10 3.52 -1.45	44.90 4.77 0.00	39.59 3.43 -1.88	31.89 1.75 0.00	32.48 2.18 0.00	31.44 1.75 0.00	30.52 1.59 0.00	31.11 1.95 0.00	33.71 2.47 -0.01	38.12 2.86 -1.58	47.27 3.81 -2.95	69.42 5.91 -12.99	58.50 5.04 -7.19	48.94 4.00 -4.98	44.96 3.47 -4.95	40.64 3.32 -3.11	38.98 2.78 -3.16	38.16 2.57 -4.26
NSINS_S_GLNS_FALLS 23858	25.94 0.83 0.00	24.59 0.76 0.00	23.98 0.77 0.00	23.90 0.76 0.00	24.45 0.76 0.00	28.20 0.98 0.00	35.78 1.64 0.00	42.50 2.37 0.00	36.17 1.89 0.00	31.44 1.30 0.00	31.78 1.48 0.00	31.12 1.43 0.00	30.12 1.19 0.00	30.38 1.22 0.00	32.58 1.34 0.00	35.13 1.45 0.00	42.61 2.11 0.00	53.85 3.33 0.00	48.76 2.50 0.00	42.08 2.12 0.00	38.51 1.97 0.00	35.82 1.61 0.00	34.33 1.29 0.00	32.52 1.19 0.00
NUCOR_STEEL___DRP 24197	25.16 0.05 0.00	23.82 0.00 0.00	23.17 -0.05 0.00	23.09 -0.05 0.00	23.67 -0.02 0.00	27.36 0.14 0.00	34.31 0.17 0.00	40.51 0.36 -0.02	34.66 0.38 0.00	30.30 0.15 0.00	30.36 0.06 0.00	29.72 0.03 0.00	28.90 -0.03 0.00	29.10 -0.06 0.00	31.24 0.00 0.00	33.78 0.10 0.00	40.87 0.36 0.00	51.40 0.86 -0.03	46.82 0.56 0.00	40.44 0.48 0.00	37.01 0.48 0.00	34.48 0.27 0.00	33.04 0.00 0.00	31.36 0.03 0.00
NUMBER_THREE_WT_PWR 323818	24.66 -0.45 0.00	23.49 -0.33 0.00	22.89 -0.33 0.00	22.81 -0.32 0.00	23.36 -0.33 0.00	26.92 -0.30 0.00	34.00 -0.14 0.00	40.13 0.00 0.00	34.14 -0.14 0.00	29.79 -0.36 0.00	29.84 -0.45 0.00	29.16 -0.53 0.00	28.41 -0.52 0.00	28.63 -0.52 0.00	30.86 -0.37 0.00	33.48 -0.20 0.00	40.71 0.20 0.00	50.87 0.36 0.00	46.73 0.46 0.00	40.60 0.64 0.00	37.20 0.66 0.00	34.72 0.51 0.00	33.44 0.40 0.00	31.61 0.28 0.00
NYISO_LBMP_REFERENCE 24008	25.11 0.00 0.00	23.82 0.00 0.00	23.22 0.00 0.00	23.13 0.00 0.00	23.69 0.00 0.00	27.22 0.00 0.00	34.14 0.00 0.00	40.13 0.00 0.00	34.28 0.00 0.00	30.15 0.00 0.00	30.30 0.00 0.00	29.69 0.00 0.00	28.93 0.00 0.00	29.16 0.00 0.00	31.24 0.00 0.00	33.68 0.00 0.00	40.51 0.00 0.00	50.51 0.00 0.00	46.26 0.00 0.00	39.96 0.00 0.00	36.54 0.00 0.00	34.21 0.00 0.00	33.04 0.00 0.00	31.33 0.00 0.00
NYPA_BRENTWD___GT 24164	27.39 2.28 0.00	26.04 2.22 0.00	25.28 2.07 0.00	25.19 2.06 0.00	25.85 2.16 0.00	29.65 2.42 -0.01	39.27 3.69 -1.44	45.03 4.89 0.00	40.09 3.94 -1.87	32.65 2.50 0.00	33.08 2.79 0.00	32.13 2.44 0.00	31.19 2.26 0.00	31.75 2.59 0.00	34.31 3.06 -0.01	38.50 3.61 -1.22	48.76 4.54 -3.72	70.29 6.56 -13.21	59.32 5.74 -7.32	49.66 4.59 -5.10	46.24 4.06 -5.64	41.14 3.73 -3.20	39.39 3.20 -3.14	38.60 3.04 -4.24
NYPA_GOWANUS___GT5 24156	26.54 1.43 0.00	25.18 1.36 0.00	24.52 1.30 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.50 1.28 0.00	36.36 2.22 0.00	43.50 3.37 0.00	36.96 2.68 0.00	32.08 1.93 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.03 2.36 0.00	43.46 2.96 0.00	55.52 5.00 0.00	50.43 4.17 0.00	43.08 3.12 0.00	39.03 2.49 0.00	36.70 2.50 0.00	35.02 1.98 0.00	33.11 1.78 0.00
NYPA_GOWANUS___GT6 24157	26.54 1.43 0.00	25.18 1.36 0.00	24.52 1.30 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.50 1.28 0.00	36.36 2.22 0.00	43.50 3.37 0.00	36.96 2.68 0.00	32.08 1.93 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.03 2.36 0.00	43.46 2.96 0.00	55.52 5.00 0.00	50.43 4.17 0.00	43.08 3.12 0.00	39.03 2.49 0.00	36.70 2.50 0.00	35.02 1.98 0.00	33.11 1.78 0.00

NYPA_HARLEM__RVR__GT1 24160	26.46 1.35 0.00	25.20 1.38 0.00	24.52 1.30 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.33 1.12 0.01	36.08 1.94 0.01	43.09 2.97 0.01	36.60 2.33 0.01	31.80 1.66 0.01	31.89 1.60 0.01	31.26 1.57 0.01	30.43 1.50 0.01	30.69 1.54 0.01	32.98 1.75 0.01	35.72 2.05 0.01	43.05 2.55 0.01	54.90 4.39 0.01	49.82 3.56 0.01	42.59 2.64 0.01	38.65 2.12 0.01	36.36 2.16 0.01	34.78 1.75 0.01	32.92 1.60 0.01
NYPA_HARLEM__RVR__GT2 24161	26.46 1.35 0.00	25.20 1.38 0.00	24.52 1.30 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.33 1.12 0.01	36.08 1.94 0.01	43.09 2.97 0.01	36.60 2.33 0.01	31.80 1.66 0.01	31.89 1.60 0.01	31.26 1.57 0.01	30.43 1.50 0.01	30.69 1.54 0.01	32.98 1.75 0.01	35.72 2.05 0.01	43.05 2.55 0.01	54.90 4.39 0.01	49.82 3.56 0.01	42.59 2.64 0.01	38.65 2.12 0.01	36.36 2.16 0.01	34.78 1.75 0.01	32.92 1.60 0.01
NYPA_KENT____GT 24152	26.51 1.41 0.00	25.18 1.36 0.00	24.52 1.30 0.00	24.43 1.29 0.00	25.02 1.33 0.00	28.53 1.31 0.00	36.36 2.22 0.00	43.50 3.37 0.00	36.96 2.68 0.00	32.08 1.93 0.00	32.15 1.85 0.00	31.50 1.81 0.00	30.67 1.74 0.00	30.91 1.75 0.00	33.24 2.00 0.00	36.03 2.36 0.00	43.46 2.96 0.00	55.41 4.90 0.00	50.38 4.12 0.00	43.04 3.08 0.00	39.03 2.49 0.00	36.67 2.46 0.00	34.99 1.95 0.00	33.11 1.78 0.00
NYPA_POUCH1____GT 24155	26.51 1.41 0.00	25.16 1.33 0.00	24.49 1.28 0.00	24.38 1.25 0.00	24.97 1.28 0.00	28.47 1.25 0.00	36.29 2.15 0.00	43.42 3.29 0.00	36.85 2.57 0.00	31.99 1.84 0.00	31.99 1.70 0.00	31.35 1.66 0.00	30.52 1.59 0.00	30.79 1.63 0.00	33.11 1.87 0.00	35.93 2.26 0.00	43.38 2.88 0.00	55.41 4.90 0.00	50.34 4.07 0.00	43.04 3.08 0.00	38.95 2.41 0.00	36.64 2.43 0.00	34.95 1.92 0.00	33.08 1.75 0.00
NYPA_VERNON____GT2 24162	26.51 1.41 0.00	25.18 1.36 0.00	24.52 1.30 0.00	24.43 1.29 0.00	25.02 1.33 0.00	28.53 1.31 0.00	36.36 2.22 0.00	43.50 3.37 0.00	36.96 2.68 0.00	32.08 1.93 0.00	32.15 1.85 0.00	31.53 1.84 0.00	30.70 1.77 0.00	30.94 1.78 0.00	33.24 2.00 0.00	36.03 2.36 0.00	43.43 2.92 0.00	55.36 4.85 0.00	50.29 4.02 0.00	42.96 3.00 0.00	39.03 2.49 0.00	36.67 2.46 0.00	34.99 1.95 0.00	33.08 1.75 0.00
NYPA_VERNON____GT3 24163	26.51 1.41 0.00	25.18 1.36 0.00	24.52 1.30 0.00	24.43 1.29 0.00	25.02 1.33 0.00	28.53 1.31 0.00	36.36 2.22 0.00	43.50 3.37 0.00	36.96 2.68 0.00	32.08 1.93 0.00	32.15 1.85 0.00	31.53 1.84 0.00	30.70 1.77 0.00	30.94 1.78 0.00	33.24 2.00 0.00	36.03 2.36 0.00	43.43 2.92 0.00	55.36 4.85 0.00	50.29 4.02 0.00	42.96 3.00 0.00	39.03 2.49 0.00	36.67 2.46 0.00	34.99 1.95 0.00	33.08 1.75 0.00
NYPA__ASTORIA_CC1 323568	26.49 1.38 0.00	25.16 1.33 0.00	24.52 1.30 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.50 1.28 0.00	36.29 2.15 0.00	43.42 3.29 0.00	36.88 2.60 0.00	32.05 1.90 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.00 2.32 0.00	43.34 2.83 0.00	55.26 4.75 0.00	50.20 3.93 0.00	42.92 2.96 0.00	38.95 2.41 0.00	36.64 2.43 0.00	34.95 1.92 0.00	33.08 1.75 0.00
NYPA__ASTORIA_CC2 323569	26.49 1.38 0.00	25.16 1.33 0.00	24.52 1.30 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.50 1.28 0.00	36.29 2.15 0.00	43.42 3.29 0.00	36.88 2.60 0.00	32.05 1.90 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.00 2.32 0.00	43.34 2.83 0.00	55.26 4.75 0.00	50.20 3.93 0.00	42.92 2.96 0.00	38.95 2.41 0.00	36.64 2.43 0.00	34.95 1.92 0.00	33.08 1.75 0.00
NYPA__HOLTSVILL 23794	27.22 2.11 0.00	25.92 2.10 0.00	25.17 1.95 0.00	25.08 1.94 0.00	25.73 2.04 0.00	29.46 2.23 -0.01	39.07 3.48 -1.45	44.82 4.69 0.00	39.87 3.70 -1.88	32.35 2.20 0.00	32.84 2.55 0.00	31.86 2.17 0.00	30.93 1.99 0.00	31.49 2.33 0.00	34.06 2.81 -0.01	38.21 3.30 -1.23	47.90 4.17 -3.22	69.70 6.16 -13.03	58.76 5.32 -7.18	49.21 4.28 -4.97	45.19 3.76 -4.88	40.81 3.49 -3.11	39.18 2.97 -3.16	38.38 2.79 -4.26
NYPA__HELLGATE_GT1 24158	26.44 1.33 0.00	25.13 1.31 0.00	24.49 1.28 0.00	24.38 1.25 0.00	24.99 1.30 0.00	28.30 1.09 0.01	36.01 1.88 0.01	43.01 2.89 0.01	36.53 2.26 0.01	31.77 1.63 0.01	31.86 1.57 0.01	31.23 1.54 0.01	30.40 1.47 0.01	30.67 1.52 0.01	32.95 1.72 0.01	35.66 1.99 0.01	42.97 2.47 0.01	54.80 4.29 0.01	49.77 3.51 0.01	42.51 2.56 0.01	38.61 2.08 0.01	36.29 2.09 0.01	34.72 1.68 0.01	32.86 1.53 0.01
NYPA__HELLGATE_GT2 24159	26.44 1.33 0.00	25.13 1.31 0.00	24.49 1.28 0.00	24.38 1.25 0.00	24.99 1.30 0.00	28.30 1.09 0.01	36.01 1.88 0.01	43.01 2.89 0.01	36.53 2.26 0.01	31.77 1.63 0.01	31.86 1.57 0.01	31.23 1.54 0.01	30.40 1.47 0.01	30.67 1.52 0.01	32.95 1.72 0.01	35.66 1.99 0.01	42.97 2.47 0.01	54.80 4.29 0.01	49.77 3.51 0.01	42.51 2.56 0.01	38.61 2.08 0.01	36.29 2.09 0.01	34.72 1.68 0.01	32.86 1.53 0.01
NYS_BARGE__HYD 23848	23.60 -1.51 0.00	22.23 -1.60 0.00	21.62 -1.60 0.00	21.45 -1.69 0.00	22.06 -1.63 0.00	25.78 -1.44 0.00	32.60 -1.54 0.00	36.34 -3.77 0.02	31.98 -2.30 0.00	28.31 -1.84 0.00	28.36 -1.94 0.00	27.73 -1.96 0.00	27.02 -1.91 0.00	26.97 -2.19 0.00	28.99 -2.25 0.00	31.19 -2.49 0.00	37.35 -3.16 0.00	45.95 -4.55 0.02	42.89 -3.38 0.00	36.97 -3.00 0.00	34.46 -2.08 0.00	32.02 -2.19 0.00	30.53 -2.51 0.00	29.61 -1.72 0.00
OAK ORCHARD__HYD 24046	24.28 -0.83 0.00	22.92 -0.91 0.00	22.29 -0.93 0.00	22.16 -0.97 0.00	22.77 -0.92 0.00	26.49 -0.73 0.00	33.39 -0.75 0.00	38.63 -1.48 0.02	33.32 -0.96 0.00	29.30 -0.84 0.00	29.36 -0.94 0.00	28.80 -0.89 0.00	28.04 -0.90 0.00	28.08 -1.08 0.00	30.17 -1.06 0.00	32.57 -1.11 0.00	39.09 -1.42 0.00	48.72 -1.77 0.02	44.97 -1.30 0.00	38.72 -1.24 0.00	35.74 -0.80 0.00	33.25 -0.96 0.00	31.78 -1.26 0.00	30.45 -0.88 0.00
OAKDALE__35_KV_LOAD 356122	25.38 0.28 0.00	24.06 0.24 0.00	23.40 0.19 0.00	23.30 0.16 0.00	23.88 0.19 0.00	27.58 0.35 0.00	34.69 0.55 0.00	40.55 0.40 -0.02	34.86 0.58 0.00	30.48 0.33 0.00	30.54 0.24 0.00	29.93 0.24 0.00	29.08 0.14 0.00	29.27 0.12 0.00	31.42 0.19 0.00	33.95 0.27 0.00	41.11 0.61 0.00	51.79 1.26 -0.02	47.05 0.79 0.00	40.68 0.72 0.00	37.27 0.73 0.00	34.65 0.44 0.00	33.27 0.23 0.00	31.67 0.34 0.00
OCC_CHEM__DRP 24175	23.27 -1.83 0.00	22.06 -1.76 0.00	21.31 -1.90 0.00	21.17 -1.97 0.00	21.70 -1.99 0.00	25.40 -1.82 0.00	31.48 -2.66 0.00	35.74 -4.37 0.02	31.40 -2.88 0.00	27.86 -2.29 0.00	27.90 -2.39 0.00	27.32 -2.38 0.00	26.47 -2.46 0.00	26.56 -2.60 0.00	28.52 -2.72 0.00	30.61 -3.06 0.00	36.86 -3.65 0.00	45.85 -4.65 0.01	41.41 -4.86 0.00	36.33 -3.64 0.00	33.84 -2.70 0.00	31.61 -2.60 0.00	30.10 -2.94 0.00	29.11 -2.22 0.00

OH_GEN_PROXY 24063	23.50 -1.61 0.00	22.13 -1.69 0.00	21.55 -1.67 0.00	21.37 -1.76 0.00	21.96 -1.73 0.00	25.67 -1.55 0.00	32.40 -1.74 0.00	36.26 -3.85 0.01	31.81 -2.47 0.00	28.19 -1.96 0.00	28.24 -2.06 0.00	27.67 -2.02 0.00	26.94 -2.00 0.00	26.88 -2.27 0.00	28.86 -2.38 0.00	31.44 -2.59 -0.36	36.88 -3.32 0.31	45.70 -4.75 0.06	42.56 -3.70 0.00	36.76 -3.20 0.00	34.20 -2.34 0.00	31.81 -2.40 0.00	30.40 -2.64 0.00	29.42 -1.91 0.00
OLIN_CORP_DRP 24177	23.27 -1.83 0.00	22.04 -1.79 0.00	21.29 -1.93 0.00	21.14 -1.99 0.00	21.68 -2.01 0.00	25.37 -1.85 0.00	31.51 -2.63 0.00	35.74 -4.37 0.02	31.43 -2.85 0.00	27.86 -2.29 0.00	27.90 -2.39 0.00	27.32 -2.38 0.00	26.47 -2.46 0.00	26.56 -2.60 0.00	28.52 -2.72 0.00	30.65 -3.03 0.00	36.90 -3.61 0.00	45.95 -4.55 0.01	41.50 -4.77 0.00	36.37 -3.60 0.00	33.87 -2.67 0.00	31.64 -2.57 0.00	30.10 -2.94 0.00	29.14 -2.19 0.00
OLIN_CORP_DSASP 323712	23.25 -1.86 0.00	21.92 -1.91 0.00	21.31 -1.90 0.00	21.17 -1.97 0.00	21.73 -1.97 0.00	25.40 -1.82 0.00	32.06 -2.08 0.00	35.78 -4.33 0.01	31.40 -2.88 0.00	27.85 -2.29 0.00	27.90 -2.39 0.00	27.32 -2.38 0.00	26.62 -2.32 0.00	26.56 -2.60 0.00	28.52 -2.72 0.00	30.68 -3.00 0.00	36.70 -3.81 0.00	45.09 -5.40 0.02	42.01 -4.26 0.00	36.29 -3.68 0.00	33.80 -2.74 0.00	31.44 -2.77 0.00	30.03 -3.01 0.00	29.11 -2.22 0.00
ONEIDA_HERK_LFGE 323681	25.33 0.23 0.00	24.06 0.24 0.00	23.47 0.26 0.00	23.39 0.25 0.00	23.95 0.26 0.00	27.60 0.38 0.00	34.89 0.75 0.00	41.13 1.00 0.00	35.03 0.75 0.00	30.63 0.48 0.00	30.72 0.42 0.00	30.08 0.38 0.00	29.28 0.35 0.00	29.48 0.32 0.00	31.71 0.47 0.00	34.35 0.67 0.00	41.68 1.18 0.00	52.18 1.66 0.00	47.79 1.52 0.00	41.32 1.36 0.00	37.82 1.28 0.00	35.27 1.06 0.00	33.90 0.86 0.00	32.08 0.75 0.00
ONEIDA___115KV_TB4 55905	25.74 0.63 0.00	24.42 0.60 0.00	23.82 0.60 0.00	23.71 0.58 0.00	24.31 0.62 0.00	28.07 0.84 0.00	35.40 1.26 0.00	41.82 1.69 0.00	35.69 1.41 0.00	31.17 1.02 0.00	31.30 1.00 0.00	30.64 0.95 0.00	29.80 0.87 0.00	30.00 0.85 0.00	32.21 0.97 0.00	34.86 1.18 0.00	42.33 1.82 0.00	53.09 2.58 0.00	48.35 2.08 0.00	41.76 1.80 0.00	38.22 1.68 0.00	35.54 1.33 0.00	34.13 1.09 0.00	32.33 1.00 0.00
ONONDAGA_REF_OCCRA 23987	25.01 -0.10 0.00	23.70 -0.12 0.00	23.06 -0.16 0.00	22.97 -0.16 0.00	23.53 -0.17 0.00	27.14 -0.08 0.00	34.00 -0.14 0.00	40.10 -0.04 -0.01	34.28 0.00 0.00	30.00 -0.15 0.00	30.12 -0.18 0.00	29.51 -0.18 0.00	28.73 -0.20 0.00	28.92 -0.23 0.00	31.02 -0.22 0.00	33.51 -0.17 0.00	40.51 0.00 0.00	50.88 0.35 -0.01	46.36 0.09 0.00	40.08 0.12 0.00	36.65 0.11 0.00	34.14 -0.07 0.00	32.78 -0.26 0.00	31.08 -0.25 0.00
ONONDAGA___COGEN 23986	25.01 -0.10 0.00	23.70 -0.12 0.00	23.06 -0.16 0.00	22.95 -0.19 0.00	23.53 -0.17 0.00	27.14 -0.08 0.00	34.00 -0.14 0.00	40.15 0.00 -0.02	34.31 0.03 0.00	30.00 -0.15 0.00	30.09 -0.21 0.00	29.48 -0.21 0.00	28.67 -0.26 0.00	28.90 -0.26 0.00	30.99 -0.25 0.00	33.44 -0.24 0.00	40.43 -0.08 0.00	50.84 0.30 -0.02	46.31 0.05 0.00	40.04 0.08 0.00	36.61 0.07 0.00	34.14 -0.07 0.00	32.78 -0.26 0.00	31.11 -0.22 0.00
ONTARIO___LFGE 23819	25.33 0.23 0.00	23.94 0.12 0.00	23.29 0.07 0.00	23.18 0.05 0.00	23.81 0.12 0.00	27.66 0.43 0.00	35.06 0.92 0.00	41.03 0.68 -0.21	35.24 0.96 0.00	30.69 0.54 0.00	30.69 0.39 0.00	30.08 0.38 0.00	29.22 0.29 0.00	29.33 0.18 0.00	31.58 0.34 0.00	34.22 0.54 0.00	41.03 0.53 0.00	51.79 1.06 -0.21	47.51 1.25 0.00	40.84 0.88 0.00	37.67 1.13 0.00	35.03 0.82 0.00	33.40 0.36 0.00	31.83 0.50 0.00
ORANGEVILLE_WT_PWR 323706	23.63 -1.48 0.00	22.25 -1.57 0.00	21.66 -1.56 0.00	21.56 -1.57 0.00	22.15 -1.54 0.00	25.89 -1.33 0.00	32.77 -1.37 0.00	36.30 -3.81 0.01	32.09 -2.19 0.00	28.31 -1.84 0.00	28.33 -1.97 0.00	27.73 -1.96 0.00	27.02 -1.91 0.00	27.00 -2.16 0.00	29.05 -2.19 0.00	31.32 -2.36 0.00	37.59 -2.92 0.00	46.26 -4.24 0.01	43.21 -3.05 0.00	37.29 -2.68 0.00	34.75 -1.79 0.00	32.33 -1.88 0.00	30.86 -2.18 0.00	29.92 -1.41 0.00
ORANGEVILLE___ESR 323794	23.63 -1.48 0.00	22.25 -1.57 0.00	21.66 -1.56 0.00	21.56 -1.57 0.00	22.15 -1.54 0.00	25.89 -1.33 0.00	32.77 -1.37 0.00	36.30 -3.81 0.01	32.09 -2.19 0.00	28.31 -1.84 0.00	28.33 -1.97 0.00	27.73 -1.96 0.00	27.02 -1.91 0.00	27.00 -2.16 0.00	29.05 -2.19 0.00	31.32 -2.36 0.00	37.59 -2.92 0.00	46.26 -4.24 0.01	43.21 -3.05 0.00	37.29 -2.68 0.00	34.75 -1.79 0.00	32.33 -1.88 0.00	30.86 -2.18 0.00	29.92 -1.41 0.00
OSWEGATCHIE___HYD 24044	24.48 -0.63 0.00	23.28 -0.55 0.00	22.68 -0.53 0.00	22.60 -0.53 0.00	23.10 -0.59 0.00	26.43 -0.79 0.00	33.01 -1.13 0.00	38.85 -1.29 0.00	33.15 -1.13 0.00	29.33 -0.81 0.00	29.45 -0.85 0.00	28.74 -0.95 0.00	28.09 -0.84 0.00	28.31 -0.85 0.00	30.30 -0.94 0.00	32.77 -0.91 0.00	39.58 -0.93 0.00	48.59 -1.92 0.00	44.97 -1.30 0.00	39.12 -0.84 0.00	35.88 -0.66 0.00	33.73 -0.48 0.00	32.81 -0.23 0.00	31.05 -0.28 0.00
OSWEGO___5 23606	24.55 -0.55 0.00	23.28 -0.55 0.00	22.68 -0.53 0.00	22.58 -0.56 0.00	23.15 -0.54 0.00	26.65 -0.57 0.00	33.46 -0.68 0.00	39.25 -0.88 0.00	33.56 -0.72 0.00	29.39 -0.75 0.00	29.51 -0.79 0.00	28.95 -0.74 0.00	28.18 -0.75 0.00	28.37 -0.79 0.00	30.42 -0.81 0.00	32.87 -0.81 0.00	39.58 -0.93 0.00	49.50 -1.01 0.00	45.38 -0.88 0.00	39.12 -0.84 0.00	35.81 -0.73 0.00	33.46 -0.75 0.00	32.15 -0.89 0.00	30.55 -0.78 0.00
OSWEGO___6 23613	24.55 -0.55 0.00	23.28 -0.55 0.00	22.68 -0.53 0.00	22.58 -0.56 0.00	23.15 -0.54 0.00	26.65 -0.57 0.00	33.46 -0.68 0.00	39.25 -0.88 0.00	33.56 -0.72 0.00	29.39 -0.75 0.00	29.51 -0.79 0.00	28.95 -0.74 0.00	28.18 -0.75 0.00	28.37 -0.79 0.00	30.42 -0.81 0.00	32.87 -0.81 0.00	39.58 -0.93 0.00	49.50 -1.01 0.00	45.38 -0.88 0.00	39.12 -0.84 0.00	35.81 -0.73 0.00	33.46 -0.75 0.00	32.15 -0.89 0.00	30.55 -0.78 0.00
OUTOKUMPU-AB___DRP 24206	23.93 -1.18 0.00	22.66 -1.17 0.00	21.87 -1.35 0.00	21.72 -1.41 0.00	22.27 -1.42 0.00	26.05 -1.17 0.00	32.40 -1.74 0.00	36.62 -3.49 0.02	32.33 -1.95 0.00	28.61 -1.54 0.00	28.63 -1.67 0.00	28.03 -1.66 0.00	27.17 -1.76 0.00	27.26 -1.90 0.00	29.30 -1.94 0.00	31.46 -2.22 0.00	37.96 -2.55 0.00	47.32 -3.18 0.01	42.75 -3.52 0.00	37.41 -2.56 0.00	34.90 -1.64 0.00	32.53 -1.68 0.00	30.96 -2.08 0.00	29.92 -1.41 0.00
OXBOW___BTM 323836	23.65 -1.46 0.00	22.42 -1.41 0.00	21.64 -1.58 0.00	21.49 -1.64 0.00	22.03 -1.66 0.00	25.78 -1.44 0.00	32.02 -2.12 0.00	36.26 -3.85 0.02	31.95 -2.33 0.00	28.31 -1.84 0.00	28.33 -1.97 0.00	27.76 -1.93 0.00	26.91 -2.03 0.00	26.97 -2.19 0.00	28.99 -2.25 0.00	31.12 -2.56 0.00	37.51 -3.00 0.00	46.71 -3.79 0.01	42.19 -4.07 0.00	36.97 -3.00 0.00	34.46 -2.08 0.00	32.16 -2.05 0.00	30.59 -2.44 0.00	29.58 -1.75 0.00

OXBOW____ 24026	23.63 -1.48 0.00	22.25 -1.57 0.00	21.64 -1.58 0.00	21.49 -1.64 0.00	22.08 -1.61 0.00	25.78 -1.44 0.00	32.60 -1.54 0.00	36.30 -3.81 0.01	31.95 -2.33 0.00	28.31 -1.84 0.00	28.33 -1.97 0.00	27.73 -1.96 0.00	27.05 -1.88 0.00	26.97 -2.19 0.00	28.99 -2.25 0.00	31.19 -2.49 0.00	37.35 -3.16 0.00	45.90 -4.60 0.02	42.75 -3.52 0.00	36.92 -3.04 0.00	34.42 -2.12 0.00	31.99 -2.22 0.00	30.53 -2.51 0.00	29.58 -1.75 0.00
OXY_CHEM_DSASP 323612	23.27 -1.83 0.00	22.06 -1.76 0.00	21.31 -1.90 0.00	21.17 -1.97 0.00	21.70 -1.99 0.00	25.40 -1.82 0.00	31.48 -2.66 0.00	35.74 -4.37 0.02	31.40 -2.88 0.00	27.86 -2.29 0.00	27.90 -2.39 0.00	27.32 -2.38 0.00	26.47 -2.46 0.00	26.56 -2.60 0.00	28.52 -2.72 0.00	30.61 -3.06 0.00	36.86 -3.65 0.00	45.85 -4.65 0.01	41.41 -4.86 0.00	36.33 -3.64 0.00	33.84 -2.70 0.00	31.61 -2.60 0.00	30.10 -2.94 0.00	29.11 -2.22 0.00
OZONE_PARK_ESR 323760	26.66 1.56 0.00	25.28 1.45 0.00	24.63 1.42 0.00	24.54 1.41 0.00	25.16 1.47 0.00	28.77 1.55 0.00	36.53 2.39 0.00	43.82 3.69 0.00	37.26 2.98 0.00	32.35 2.20 0.00	32.42 2.12 0.00	31.77 2.08 0.00	30.90 1.97 0.00	31.20 2.04 0.00	33.52 2.28 0.00	36.24 2.56 0.00	43.75 3.24 0.00	55.87 5.35 0.00	50.48 4.21 0.00	43.36 3.40 0.00	39.35 2.81 0.00	36.36 2.16 0.00	35.19 2.15 0.00	33.24 1.91 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.27 -1.83 0.00	22.06 -1.76 0.00	21.31 -1.90 0.00	21.17 -1.97 0.00	21.70 -1.99 0.00	25.40 -1.82 0.00	31.48 -2.66 0.00	35.74 -4.37 0.02	31.40 -2.88 0.00	27.86 -2.29 0.00	27.90 -2.39 0.00	27.32 -2.38 0.00	26.47 -2.46 0.00	26.56 -2.60 0.00	28.52 -2.72 0.00	30.61 -3.06 0.00	36.86 -3.65 0.00	45.85 -4.65 0.01	41.41 -4.86 0.00	36.33 -3.64 0.00	33.84 -2.70 0.00	31.61 -2.60 0.00	30.10 -2.94 0.00	29.11 -2.22 0.00
PACKARD__115KV_DUPONT_184 80571	23.27 -1.83 0.00	22.06 -1.76 0.00	21.31 -1.90 0.00	21.17 -1.97 0.00	21.70 -1.99 0.00	25.40 -1.82 0.00	31.48 -2.66 0.00	35.74 -4.37 0.02	31.40 -2.88 0.00	27.86 -2.29 0.00	27.90 -2.39 0.00	27.32 -2.38 0.00	26.47 -2.46 0.00	26.56 -2.60 0.00	28.52 -2.72 0.00	30.61 -3.06 0.00	36.86 -3.65 0.00	45.85 -4.65 0.01	41.41 -4.86 0.00	36.33 -3.64 0.00	33.84 -2.70 0.00	31.61 -2.60 0.00	30.10 -2.94 0.00	29.11 -2.22 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.51 1.41 0.00	25.21 1.38 0.00	24.54 1.32 0.00	24.45 1.32 0.00	25.04 1.35 0.00	28.45 1.22 0.00	36.09 1.95 0.00	43.18 3.05 0.00	36.71 2.43 0.00	31.87 1.72 0.00	31.96 1.67 0.00	31.33 1.63 0.00	30.50 1.56 0.00	30.76 1.60 0.00	33.08 1.84 0.00	35.77 2.09 0.00	43.18 2.67 0.00	55.11 4.60 0.00	49.83 3.56 0.00	42.76 2.80 0.00	38.77 2.23 0.00	35.82 1.61 0.00	34.89 1.85 0.00	33.02 1.69 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.86 1.76 0.00	25.54 1.72 0.00	24.87 1.65 0.00	24.78 1.64 0.00	25.37 1.68 0.00	28.83 1.61 0.00	36.56 2.42 0.00	43.70 3.57 0.00	37.16 2.88 0.00	32.26 2.11 0.00	32.33 2.03 0.00	31.68 1.99 0.00	30.81 1.88 0.00	31.11 1.95 0.00	33.45 2.22 0.00	36.17 2.49 0.00	43.75 3.24 0.00	55.87 5.35 0.00	50.43 4.16 0.00	43.28 3.32 0.00	39.21 2.67 0.00	36.26 2.05 0.00	35.32 2.28 0.00	33.43 2.10 0.00
PATROON__115KV_TB1 80586	25.79 0.68 0.00	24.49 0.67 0.00	23.91 0.70 0.00	23.83 0.69 0.00	24.38 0.69 0.00	27.74 0.52 0.00	34.89 0.75 0.00	41.54 1.40 0.00	35.34 1.06 0.00	30.75 0.60 0.00	31.15 0.85 0.00	30.58 0.89 0.00	29.77 0.84 0.00	30.03 0.87 0.00	32.11 0.87 0.00	34.69 1.01 0.00	41.84 1.34 0.00	52.74 2.22 0.00	47.88 1.62 0.00	41.32 1.36 0.00	37.75 1.21 0.00	35.06 0.86 0.00	33.73 0.69 0.00	31.96 0.63 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.66 -0.45 0.00	23.32 -0.50 0.00	22.57 -0.65 0.00	22.42 -0.72 0.00	23.00 -0.69 0.00	26.87 -0.35 0.00	33.59 -0.55 0.00	36.83 -3.29 0.01	33.77 -0.51 0.00	29.79 -0.36 0.00	29.81 -0.48 0.00	29.19 -0.50 0.00	28.30 -0.64 0.00	28.31 -0.85 0.00	30.42 -0.81 0.00	32.74 -0.94 0.00	39.62 -0.89 0.00	49.75 -0.76 0.01	44.83 -1.43 0.00	39.12 -0.84 0.00	36.39 -0.15 0.00	33.80 -0.41 0.00	32.21 -0.83 0.00	31.27 -0.06 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.49 1.38 0.00	25.13 1.31 0.00	24.49 1.28 0.00	24.45 1.32 0.00	24.99 1.30 0.00	28.64 1.42 0.00	36.26 2.12 0.00	43.34 3.21 0.00	36.92 2.64 0.00	31.99 1.84 0.00	32.05 1.76 0.00	31.39 1.69 0.00	30.55 1.62 0.00	30.82 1.66 0.00	33.08 1.84 0.00	35.80 2.12 0.00	43.34 2.84 0.00	55.21 4.70 0.00	50.01 3.75 0.00	42.96 3.00 0.00	39.13 2.59 0.00	36.19 1.98 0.00	34.86 1.82 0.00	33.02 1.69 0.00
PEEKSKILL____ 23653	26.29 1.18 0.00	24.97 1.14 0.00	24.31 1.09 0.00	24.24 1.11 0.00	24.83 1.14 0.00	28.42 1.20 0.00	36.12 1.98 0.00	43.14 3.01 0.00	36.64 2.36 0.00	31.77 1.63 0.00	31.90 1.60 0.00	31.27 1.57 0.00	30.41 1.47 0.00	30.67 1.52 0.00	32.89 1.65 0.00	35.66 1.99 0.00	42.98 2.47 0.00	54.70 4.19 0.00	49.74 3.47 0.00	42.52 2.56 0.00	38.73 2.19 0.00	36.26 2.05 0.00	34.63 1.59 0.00	32.77 1.44 0.00
PGE MADISON__WINDPWR 24146	27.04 1.93 0.00	25.63 1.81 0.00	24.98 1.76 0.00	24.87 1.74 0.00	25.54 1.85 0.00	29.64 2.42 0.00	37.93 3.79 0.00	44.76 4.61 -0.02	38.05 3.77 0.00	33.01 2.87 0.00	32.90 2.61 0.00	32.22 2.52 0.00	31.22 2.29 0.00	31.52 2.36 0.00	33.89 2.65 0.00	36.84 3.16 0.00	45.24 4.74 0.00	57.05 6.52 -0.02	52.51 6.24 0.00	45.04 5.08 0.00	41.32 4.79 0.00	38.38 4.17 0.00	36.64 3.60 0.00	34.78 3.45 0.00
PIERCEFIELD__HYD 23852	24.81 -0.30 0.00	23.59 -0.24 0.00	22.99 -0.23 0.00	22.88 -0.25 0.00	23.38 -0.31 0.00	26.57 -0.65 0.00	33.01 -1.13 0.00	38.53 -1.61 0.00	32.98 -1.30 0.00	29.51 -0.63 0.00	29.75 -0.55 0.00	28.98 -0.71 0.00	28.41 -0.52 0.00	28.60 -0.55 0.00	30.49 -0.75 0.00	32.87 -0.81 0.00	39.17 -1.34 0.00	47.18 -3.33 0.00	44.51 -1.76 0.00	38.48 -1.48 0.00	35.41 -1.13 0.00	33.83 -0.38 0.00	33.01 -0.03 0.00	31.27 -0.06 0.00
PINELAWN_CC_1 323563	27.22 2.11 0.00	25.85 2.02 0.00	25.10 1.88 0.00	25.01 1.87 0.00	25.66 1.97 0.00	29.46 2.23 -0.01	38.91 3.38 -1.39	44.66 4.53 0.00	39.75 3.67 -1.80	32.47 2.32 0.00	32.87 2.57 0.00	31.95 2.26 0.00	31.02 2.08 0.00	31.58 2.42 0.00	34.09 2.84 -0.01	38.16 3.30 -1.18	50.05 3.69 -5.86	69.96 5.30 -14.14	58.81 4.54 -8.01	49.28 3.72 -5.60	48.75 3.32 -8.89	41.15 3.39 -3.56	38.98 2.91 -3.03	38.13 2.72 -4.08
PJM_GEN_HTP_PROXY 323702	26.41 1.30 0.00	25.09 1.26 0.00	24.42 1.21 0.00	24.36 1.23 0.00	24.95 1.25 0.00	28.53 1.31 0.00	36.33 2.19 0.00	43.46 3.33 0.00	36.92 2.64 0.00	32.02 1.87 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.17 1.94 0.00	36.33 2.29 -0.36	42.96 2.76 0.31	55.06 4.60 0.05	50.10 3.84 0.00	42.80 2.84 0.00	38.95 2.41 0.00	36.50 2.29 0.00	34.82 1.78 0.00	32.96 1.63 0.00



PPL_SHRM_GT3 24213	27.14 2.03 0.00	25.94 2.12 0.00	25.19 1.97 0.00	25.10 1.97 0.00	25.70 2.01 0.00	29.27 2.04 -0.01	39.14 3.55 -1.45	44.94 4.81 0.00	39.66 3.50 -1.88	31.92 1.78 0.00	32.54 2.24 0.00	31.50 1.81 0.00	30.55 1.62 0.00	31.14 1.98 0.00	33.75 2.50 -0.01	37.83 2.93 -1.23	47.70 3.89 -3.30	69.58 6.01 -13.06	58.60 5.13 -7.20	49.07 4.12 -4.99	45.09 3.54 -5.01	40.72 3.39 -3.12	39.01 2.81 -3.16	38.22 2.63 -4.26
PPL_SHRM_GT4 24214	27.14 2.03 0.00	25.94 2.12 0.00	25.19 1.97 0.00	25.10 1.97 0.00	25.70 2.01 0.00	29.27 2.04 -0.01	39.14 3.55 -1.45	44.94 4.81 0.00	39.66 3.50 -1.88	31.92 1.78 0.00	32.54 2.24 0.00	31.50 1.81 0.00	30.55 1.62 0.00	31.14 1.98 0.00	33.75 2.50 -0.01	37.83 2.93 -1.23	47.70 3.89 -3.30	69.58 6.01 -13.06	58.60 5.13 -7.20	49.07 4.12 -4.99	45.09 3.54 -5.01	40.72 3.39 -3.12	39.01 2.81 -3.16	38.22 2.63 -4.26
PROJECT___ORANGE 1 24174	24.86 -0.25 0.00	23.59 -0.24 0.00	22.94 -0.28 0.00	22.86 -0.28 0.00	23.41 -0.28 0.00	27.00 -0.22 0.00	33.76 -0.38 0.00	39.82 -0.32 -0.01	34.04 -0.24 0.00	29.82 -0.33 0.00	29.90 -0.39 0.00	29.34 -0.36 0.00	28.56 -0.38 0.00	28.75 -0.41 0.00	30.80 -0.44 0.00	33.27 -0.40 0.00	40.22 -0.28 0.00	50.47 -0.05 0.00	45.99 -0.28 0.00	39.72 -0.24 0.00	36.36 -0.18 0.00	33.87 -0.34 0.00	32.51 -0.53 0.00	30.86 -0.47 0.00
PROJECT___ORANGE 2 24166	24.86 -0.25 0.00	23.59 -0.24 0.00	22.94 -0.28 0.00	22.86 -0.28 0.00	23.41 -0.28 0.00	27.00 -0.22 0.00	33.76 -0.38 0.00	39.82 -0.32 -0.01	34.04 -0.24 0.00	29.82 -0.33 0.00	29.90 -0.39 0.00	29.34 -0.36 0.00	28.56 -0.38 0.00	28.75 -0.41 0.00	30.80 -0.44 0.00	33.27 -0.40 0.00	40.22 -0.28 0.00	50.47 -0.05 0.00	45.99 -0.28 0.00	39.72 -0.24 0.00	36.36 -0.18 0.00	33.87 -0.34 0.00	32.51 -0.53 0.00	30.86 -0.47 0.00
PUCKETT___SOLAR 323809	25.86 0.75 0.00	24.49 0.67 0.00	23.85 0.63 0.00	23.76 0.62 0.00	24.35 0.66 0.00	28.17 0.95 0.00	35.71 1.57 0.00	41.75 1.61 -0.02	35.75 1.47 0.00	31.11 0.96 0.00	31.14 0.85 0.00	30.49 0.80 0.00	29.66 0.72 0.00	29.83 0.67 0.00	32.11 0.87 0.00	34.89 1.21 0.00	42.33 1.82 0.00	53.20 2.68 -0.02	48.85 2.59 0.00	41.96 2.00 0.00	38.47 1.94 0.00	35.85 1.64 0.00	34.23 1.19 0.00	32.58 1.25 0.00
PYRITES___HYD 24023	25.36 0.25 0.00	24.11 0.29 0.00	23.50 0.28 0.00	23.39 0.25 0.00	23.88 0.19 0.00	27.28 0.05 0.00	34.04 -0.10 0.00	39.73 -0.40 0.00	34.01 -0.27 0.00	30.45 0.30 0.00	30.60 0.30 0.00	29.78 0.09 0.00	29.22 0.29 0.00	29.42 0.26 0.00	31.36 0.12 0.00	33.78 0.10 0.00	40.43 -0.08 0.00	48.70 -1.82 0.00	45.89 -0.37 0.00	39.68 -0.28 0.00	36.50 -0.04 0.00	34.72 0.51 0.00	33.80 0.76 0.00	31.96 0.63 0.00
QUAKERRD_115KV_BK1 80622	23.85 -1.26 0.00	22.58 -1.24 0.00	21.92 -1.30 0.00	21.79 -1.34 0.00	22.34 -1.35 0.00	25.97 -1.25 0.00	32.43 -1.71 0.00	38.05 -2.05 0.04	32.74 -1.54 0.00	28.73 -1.42 0.00	28.84 -1.45 0.00	28.27 -1.43 0.00	27.43 -1.50 0.00	27.58 -1.57 0.00	29.64 -1.59 0.00	31.96 -1.72 0.00	38.56 -1.94 0.00	48.31 -2.17 0.03	43.95 -2.31 0.00	38.12 -1.84 0.00	35.11 -1.43 0.00	32.74 -1.47 0.00	31.26 -1.78 0.00	29.83 -1.50 0.00
QUENSBRY_115KV_TB8 356137	25.89 0.78 0.00	24.56 0.74 0.00	23.94 0.72 0.00	23.85 0.72 0.00	24.40 0.71 0.00	28.17 0.95 0.00	35.71 1.57 0.00	42.46 2.33 0.00	36.13 1.85 0.00	31.41 1.27 0.00	31.75 1.45 0.00	31.09 1.40 0.00	30.06 1.13 0.00	30.35 1.20 0.00	32.52 1.28 0.00	35.09 1.41 0.00	42.61 2.11 0.00	53.85 3.33 0.00	48.76 2.50 0.00	42.08 2.12 0.00	38.51 1.97 0.00	35.82 1.61 0.00	34.33 1.29 0.00	32.49 1.16 0.00
RAMAPO___LBMP 323565	26.21 1.10 0.00	24.87 1.05 0.00	24.24 1.02 0.00	24.17 1.04 0.00	24.76 1.07 0.00	28.34 1.12 0.00	35.92 1.78 0.00	42.90 2.77 0.00	36.44 2.16 0.00	31.65 1.51 0.00	31.75 1.45 0.00	31.12 1.43 0.00	30.26 1.33 0.00	30.53 1.37 0.00	32.74 1.50 0.00	35.40 1.72 0.00	42.78 2.27 0.00	54.50 3.99 0.00	49.27 3.01 0.00	42.32 2.36 0.00	38.55 2.01 0.00	35.65 1.44 0.00	34.43 1.39 0.00	32.61 1.28 0.00
RANKINE____ 23646	24.20 -0.90 0.00	22.92 -0.91 0.00	22.15 -1.07 0.00	22.00 -1.13 0.00	22.58 -1.11 0.00	26.40 -0.82 0.00	32.88 -1.26 0.00	36.83 -3.29 0.01	32.70 -1.58 0.00	28.91 -1.24 0.00	28.93 -1.36 0.00	28.36 -1.34 0.00	27.46 -1.48 0.00	27.53 -1.63 0.00	29.58 -1.66 0.00	31.83 -1.85 0.00	38.40 -2.11 0.00	48.03 -2.48 0.01	43.35 -2.91 0.00	37.92 -2.04 0.00	35.33 -1.21 0.00	32.91 -1.30 0.00	31.32 -1.72 0.00	30.33 -1.00 0.00
RAVENSWOOD_GT2_1 24244	26.44 1.33 0.00	25.09 1.26 0.00	24.45 1.23 0.00	24.36 1.23 0.00	24.97 1.28 0.00	28.53 1.31 0.00	36.19 2.05 0.00	43.38 3.25 0.00	36.89 2.61 0.00	32.02 1.87 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.61 1.68 0.00	30.91 1.75 0.00	33.21 1.97 0.00	35.90 2.22 0.00	43.30 2.79 0.00	55.26 4.75 0.00	49.92 3.65 0.00	42.88 2.92 0.00	38.95 2.41 0.00	36.02 1.81 0.00	34.86 1.82 0.00	32.96 1.63 0.00
RAVENSWOOD_GT2_2 24245	26.44 1.33 0.00	25.09 1.26 0.00	24.45 1.23 0.00	24.36 1.23 0.00	24.97 1.28 0.00	28.53 1.31 0.00	36.19 2.05 0.00	43.38 3.25 0.00	36.89 2.61 0.00	32.02 1.87 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.61 1.68 0.00	30.91 1.75 0.00	33.21 1.97 0.00	35.90 2.22 0.00	43.30 2.79 0.00	55.26 4.75 0.00	49.92 3.65 0.00	42.88 2.92 0.00	38.95 2.41 0.00	36.02 1.81 0.00	34.86 1.82 0.00	32.96 1.63 0.00
RAVENSWOOD_GT2_3 24246	26.44 1.33 0.00	25.09 1.26 0.00	24.47 1.25 0.00	24.38 1.25 0.00	24.97 1.28 0.00	28.56 1.33 0.00	36.22 2.08 0.00	43.42 3.29 0.00	36.89 2.61 0.00	32.05 1.90 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.24 2.00 0.00	35.90 2.22 0.00	43.34 2.84 0.00	55.26 4.75 0.00	49.97 3.70 0.00	42.88 2.92 0.00	38.99 2.45 0.00	36.02 1.81 0.00	34.86 1.82 0.00	32.99 1.66 0.00
RAVENSWOOD_GT2_4 24247	26.44 1.33 0.00	25.09 1.26 0.00	24.47 1.25 0.00	24.38 1.25 0.00	24.97 1.28 0.00	28.56 1.33 0.00	36.22 2.08 0.00	43.42 3.29 0.00	36.89 2.61 0.00	32.05 1.90 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.24 2.00 0.00	35.90 2.22 0.00	43.34 2.84 0.00	55.26 4.75 0.00	49.97 3.70 0.00	42.88 2.92 0.00	38.99 2.45 0.00	36.02 1.81 0.00	34.86 1.82 0.00	32.99 1.66 0.00
RAVENSWOOD_GT3_1 24248	26.44 1.33 0.00	25.09 1.26 0.00	24.45 1.23 0.00	24.38 1.25 0.00	24.97 1.28 0.00	28.56 1.33 0.00	36.19 2.05 0.00	43.38 3.25 0.00	36.89 2.61 0.00	32.02 1.87 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.21 1.97 0.00	35.90 2.22 0.00	43.34 2.84 0.00	55.26 4.75 0.00	49.92 3.65 0.00	42.88 2.92 0.00	38.95 2.41 0.00	36.02 1.81 0.00	34.86 1.82 0.00	32.96 1.63 0.00



RAVENSWOOD_GT3_2 24249	26.44 1.33 0.00	25.09 1.26 0.00	24.45 1.23 0.00	24.38 1.25 0.00	24.97 1.28 0.00	28.56 1.33 0.00	36.19 2.05 0.00	43.38 3.25 0.00	36.89 2.61 0.00	32.02 1.87 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.21 1.97 0.00	35.90 2.22 0.00	43.34 2.84 0.00	55.26 4.75 0.00	49.92 3.65 0.00	42.88 2.92 0.00	38.95 2.41 0.00	36.02 1.81 0.00	34.86 1.82 0.00	32.96 1.63 0.00
RAVENSWOOD_GT3_3 24250	26.46 1.36 0.00	25.11 1.29 0.00	24.47 1.25 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.58 1.36 0.00	36.26 2.12 0.00	43.46 3.33 0.00	36.92 2.64 0.00	32.08 1.93 0.00	32.15 1.85 0.00	31.50 1.81 0.00	30.67 1.74 0.00	30.94 1.78 0.00	33.27 2.03 0.00	35.93 2.26 0.00	43.38 2.88 0.00	55.31 4.80 0.00	50.01 3.75 0.00	42.92 2.96 0.00	39.02 2.48 0.00	36.06 1.85 0.00	34.89 1.85 0.00	32.99 1.66 0.00
RAVENSWOOD_GT3_4 24251	26.46 1.36 0.00	25.11 1.29 0.00	24.47 1.25 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.58 1.36 0.00	36.26 2.12 0.00	43.46 3.33 0.00	36.92 2.64 0.00	32.08 1.93 0.00	32.15 1.85 0.00	31.50 1.81 0.00	30.67 1.74 0.00	30.94 1.78 0.00	33.27 2.03 0.00	35.93 2.26 0.00	43.38 2.88 0.00	55.31 4.80 0.00	50.01 3.75 0.00	42.92 2.96 0.00	39.02 2.48 0.00	36.06 1.85 0.00	34.89 1.85 0.00	32.99 1.66 0.00
RAVENSWOOD_GT_1 23729	26.51 1.41 0.00	25.16 1.33 0.00	24.52 1.30 0.00	24.43 1.30 0.00	25.02 1.33 0.00	28.53 1.31 0.00	36.22 2.08 0.00	43.42 3.29 0.00	36.92 2.64 0.00	32.08 1.93 0.00	32.15 1.85 0.00	31.50 1.81 0.00	30.67 1.74 0.00	30.94 1.78 0.00	33.27 2.03 0.00	35.97 2.29 0.00	43.42 2.92 0.00	55.41 4.90 0.00	50.10 3.84 0.00	43.00 3.04 0.00	38.99 2.45 0.00	36.02 1.81 0.00	34.96 1.92 0.00	33.08 1.75 0.00
RAVENSWOOD_GT_10 24258	26.44 1.33 0.00	25.09 1.26 0.00	24.45 1.23 0.00	24.36 1.23 0.00	24.97 1.28 0.00	28.56 1.33 0.00	36.19 2.05 0.00	43.38 3.25 0.00	36.89 2.61 0.00	32.02 1.87 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.21 1.97 0.00	35.90 2.22 0.00	43.34 2.84 0.00	55.21 4.70 0.00	49.92 3.65 0.00	42.88 2.92 0.00	38.95 2.41 0.00	36.02 1.81 0.00	34.86 1.82 0.00	32.96 1.63 0.00
RAVENSWOOD_GT_11 24259	26.44 1.33 0.00	25.09 1.26 0.00	24.45 1.23 0.00	24.36 1.23 0.00	24.97 1.28 0.00	28.56 1.33 0.00	36.19 2.05 0.00	43.38 3.25 0.00	36.89 2.61 0.00	32.02 1.87 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.21 1.97 0.00	35.90 2.22 0.00	43.34 2.84 0.00	55.21 4.70 0.00	49.92 3.65 0.00	42.88 2.92 0.00	38.95 2.41 0.00	36.02 1.81 0.00	34.86 1.82 0.00	32.96 1.63 0.00
RAVENSWOOD_GT_4 24252	26.44 1.33 0.00	25.06 1.24 0.00	24.45 1.23 0.00	24.36 1.23 0.00	24.97 1.28 0.00	28.56 1.33 0.00	36.22 2.08 0.00	43.42 3.29 0.00	36.89 2.61 0.00	32.02 1.87 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.21 1.97 0.00	35.90 2.22 0.00	43.30 2.79 0.00	55.21 4.70 0.00	49.92 3.65 0.00	42.84 2.88 0.00	38.95 2.41 0.00	36.02 1.81 0.00	34.86 1.82 0.00	32.96 1.63 0.00
RAVENSWOOD_GT_5 24254	26.44 1.33 0.00	25.06 1.24 0.00	24.45 1.23 0.00	24.36 1.23 0.00	24.97 1.28 0.00	28.56 1.33 0.00	36.22 2.08 0.00	43.42 3.29 0.00	36.89 2.61 0.00	32.02 1.87														

RAVENSWOOD___4 23820	26.49 1.38 0.00	25.16 1.33 0.00	24.49 1.28 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.53 1.31 0.00	36.33 2.19 0.00	43.46 3.33 0.00	36.92 2.64 0.00	32.05 1.90 0.00	32.12 1.82 0.00	31.50 1.81 0.00	30.67 1.74 0.00	30.91 1.75 0.00	33.21 1.97 0.00	36.00 2.32 0.00	43.38 2.88 0.00	55.32 4.80 0.00	50.24 3.98 0.00	42.92 2.96 0.00	38.99 2.45 0.00	36.64 2.43 0.00	34.95 1.92 0.00	33.05 1.72 0.00
RCPI_TRUST___DRP 24196	26.44 1.33 0.00	25.09 1.26 0.00	24.45 1.23 0.00	24.38 1.25 0.00	24.99 1.30 0.00	28.56 1.33 0.00	36.22 2.08 0.00	43.46 3.33 0.00	36.92 2.64 0.00	32.08 1.93 0.00	32.15 1.85 0.00	31.50 1.81 0.00	30.67 1.74 0.00	30.94 1.78 0.00	33.24 2.00 0.00	35.93 2.26 0.00	43.34 2.84 0.00	55.26 4.75 0.00	49.97 3.70 0.00	42.88 2.92 0.00	38.99 2.45 0.00	36.02 1.81 0.00	34.86 1.82 0.00	32.96 1.63 0.00
RED___ROCHESTER 323720	24.40 -0.70 0.00	23.04 -0.79 0.00	22.40 -0.81 0.00	22.25 -0.88 0.00	22.86 -0.83 0.00	26.62 -0.60 0.00	33.59 -0.55 0.00	38.87 -1.24 0.02	33.56 -0.72 0.00	29.48 -0.66 0.00	29.57 -0.73 0.00	28.98 -0.71 0.00	28.21 -0.72 0.00	28.25 -0.90 0.00	30.40 -0.84 0.00	32.80 -0.88 0.00	39.37 -1.13 0.00	49.13 -1.36 0.02	45.34 -0.92 0.00	39.00 -0.96 0.00	35.99 -0.55 0.00	33.49 -0.72 0.00	32.01 -1.02 0.00	30.64 -0.69 0.00
REGAN___SOLAR 323812	27.44 2.34 0.00	26.01 2.19 0.00	25.33 2.11 0.00	25.19 2.06 0.00	25.87 2.18 0.00	30.08 2.86 0.00	38.51 4.37 0.00	45.15 5.02 0.00	38.36 4.08 0.00	33.16 3.01 0.00	33.42 3.12 0.00	32.54 2.85 0.00	31.74 2.81 0.00	31.93 2.77 0.00	34.30 3.06 0.00	37.32 3.64 0.00	45.65 5.15 0.00	57.89 7.38 0.00	52.51 6.24 0.00	45.12 5.16 0.00	41.32 4.79 0.00	38.59 4.38 0.00	36.64 3.60 0.00	34.68 3.35 0.00
RENSSELAER___COGEN 23796	25.69 0.58 0.00	24.42 0.60 0.00	23.82 0.60 0.00	23.78 0.65 0.00	24.28 0.59 0.00	27.63 0.41 0.00	34.79 0.65 0.00	41.38 1.25 0.00	35.14 0.86 0.00	30.57 0.42 0.00	30.96 0.67 0.00	30.40 0.71 0.00	29.54 0.61 0.00	29.86 0.70 0.00	31.92 0.69 0.00	34.55 0.87 0.00	41.60 1.09 0.00	52.43 1.92 0.00	47.74 1.48 0.00	41.08 1.12 0.00	37.56 1.02 0.00	35.10 0.89 0.00	33.60 0.56 0.00	31.83 0.50 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.79 1.68 0.00	25.42 1.60 0.00	24.75 1.53 0.00	24.61 1.48 0.00	25.21 1.52 0.00	29.24 2.01 0.00	37.31 3.18 0.00	44.22 4.09 0.00	37.67 3.39 0.00	32.68 2.53 0.00	33.05 2.76 0.00	32.28 2.58 0.00	31.16 2.23 0.00	31.46 2.30 0.00	33.77 2.53 0.00	36.47 2.80 0.00	44.56 4.05 0.00	56.47 5.96 0.00	50.94 4.67 0.00	43.96 4.00 0.00	40.30 3.76 0.00	37.36 3.15 0.00	35.65 2.61 0.00	33.74 2.41 0.00
REVERE_CPPR_DRP 24186	25.86 0.75 0.00	24.56 0.74 0.00	23.94 0.72 0.00	23.83 0.69 0.00	24.43 0.73 0.00	28.20 0.98 0.00	35.64 1.50 0.00	42.10 1.97 0.00	35.93 1.65 0.00	31.38 1.24 0.00	31.48 1.18 0.00	30.82 1.13 0.00	29.97 1.04 0.00	30.18 1.02 0.00	32.39 1.16 0.00	35.09 1.41 0.00	42.74 2.23 0.00	53.60 3.08 0.00	48.81 2.54 0.00	42.20 2.24 0.00	38.66 2.12 0.00	35.92 1.71 0.00	34.49 1.45 0.00	32.61 1.28 0.00
REYNOLDS_115KV_TB3 80639	25.79 0.68 0.00	24.47 0.64 0.00	23.89 0.67 0.00	23.83 0.69 0.00	24.38 0.69 0.00	27.82 0.60 0.00	34.99 0.85 0.00	41.66 1.52 0.00	35.38 1.10 0.00	30.78 0.63 0.00	31.21 0.91 0.00	30.64 0.95 0.00	29.83 0.90 0.00	30.12 0.96 0.00	32.21 0.97 0.00	34.82 1.15 0.00	41.97 1.46 0.00	52.89 2.37 0.00	48.02 1.76 0.00	41.44 1.48 0.00	37.85 1.32 0.00	35.17 0.96 0.00	33.90 0.86 0.00	32.11 0.78 0.00
RIVERBAY____ 323610	26.86 1.76 0.00	25.54 1.72 0.00	24.87 1.65 0.00	24.78 1.64 0.00	25.37 1.68 0.00	28.83 1.61 0.00	36.56 2.42 0.00	43.70 3.57 0.00	37.16 2.88 0.00	32.26 2.11 0.00	32.33 2.03 0.00	31.68 1.99 0.00	30.81 1.88 0.00	31.11 1.95 0.00	33.45 2.22 0.00	36.17 2.49 0.00	43.75 3.24 0.00	55.87 5.35 0.00	50.43 4.16 0.00	43.28 3.32 0.00	39.21 2.67 0.00	36.26 2.05 0.00	35.32 2.28 0.00	33.43 2.10 0.00
RIVERSDE_115KV_TB3 55908	25.76 0.65 0.00	24.47 0.64 0.00	23.87 0.65 0.00	23.80 0.67 0.00	24.36 0.66 0.00	27.74 0.52 0.00	34.89 0.75 0.00	41.54 1.40 0.00	35.31 1.03 0.00	30.72 0.57 0.00	31.12 0.82 0.00	30.55 0.86 0.00	29.74 0.81 0.00	30.03 0.87 0.00	32.11 0.87 0.00	34.69 1.01 0.00	41.84 1.34 0.00	52.74 2.22 0.00	47.88 1.62 0.00	41.28 1.32 0.00	37.75 1.21 0.00	35.03 0.82 0.00	33.77 0.73 0.00	31.99 0.66 0.00
ROARING___BROOK_WT_PWR 323790	24.58 -0.53 0.00	23.37 -0.45 0.00	22.80 -0.42 0.00	22.74 -0.39 0.00	23.29 -0.40 0.00	26.76 -0.46 0.00	33.42 -0.72 0.00	39.25 -0.88 0.00	33.59 -0.69 0.00	29.66 -0.48 0.00	29.75 -0.54 0.00	29.10 -0.59 0.00	28.38 -0.55 0.00	28.63 -0.52 0.00	30.68 -0.56 0.00	33.07 -0.61 0.00	39.78 -0.73 0.00	49.30 -1.21 0.00	45.25 -1.02 0.00	39.16 -0.80 0.00	35.84 -0.70 0.00	33.66 -0.55 0.00	32.74 -0.30 0.00	31.11 -0.22 0.00
ROCHESRG_115KV_T4 355643	24.18 -0.93 0.00	22.92 -0.91 0.00	22.20 -1.02 0.00	22.07 -1.06 0.00	22.63 -1.07 0.00	26.35 -0.87 0.00	32.88 -1.26 0.00	38.38 -1.73 0.02	33.15 -1.13 0.00	29.12 -1.02 0.00	29.21 -1.09 0.00	28.65 -1.04 0.00	27.80 -1.13 0.00	27.93 -1.22 0.00	30.02 -1.22 0.00	32.33 -1.35 0.00	39.01 -1.50 0.00	48.83 -1.67 0.02	44.37 -1.90 0.00	38.56 -1.40 0.00	35.59 -0.95 0.00	33.18 -1.03 0.00	31.65 -1.39 0.00	30.30 -1.03 0.00
ROCHESTER_9_IC 23652	24.33 -0.78 0.00	23.04 -0.79 0.00	22.31 -0.91 0.00	22.19 -0.95 0.00	22.74 -0.95 0.00	26.51 -0.71 0.00	33.08 -1.06 0.00	38.66 -1.44 0.02	33.39 -0.89 0.00	29.33 -0.81 0.00	29.42 -0.88 0.00	28.83 -0.86 0.00	27.98 -0.95 0.00	28.11 -1.05 0.00	30.21 -1.03 0.00	32.57 -1.11 0.00	39.29 -1.22 0.00	49.23 -1.26 0.02	44.74 -1.53 0.00	38.84 -1.12 0.00	35.85 -0.69 0.00	33.42 -0.79 0.00	31.88 -1.16 0.00	30.48 -0.85 0.00
ROCKVIEW_13_KV_LD 356306	26.46 1.36 0.00	25.11 1.29 0.00	24.47 1.25 0.00	24.38 1.25 0.00	24.99 1.30 0.00	28.61 1.39 0.00	36.26 2.12 0.00	43.42 3.29 0.00	36.92 2.64 0.00	32.08 1.93 0.00	32.18 1.88 0.00	31.53 1.84 0.00	30.67 1.74 0.00	30.97 1.81 0.00	33.24 2.00 0.00	35.93 2.26 0.00	43.38 2.88 0.00	55.31 4.80 0.00	50.01 3.75 0.00	42.96 3.00 0.00	39.06 2.52 0.00	36.12 1.92 0.00	34.89 1.85 0.00	33.02 1.69 0.00
ROME____115KV_TB2 80656	25.86 0.75 0.00	24.56 0.74 0.00	23.94 0.72 0.00	23.83 0.69 0.00	24.43 0.73 0.00	28.20 0.98 0.00	35.64 1.50 0.00	42.10 1.97 0.00	35.93 1.65 0.00	31.38 1.24 0.00	31.48 1.18 0.00	30.82 1.13 0.00	29.97 1.04 0.00	30.18 1.02 0.00	32.39 1.16 0.00	35.09 1.41 0.00	42.74 2.23 0.00	53.60 3.08 0.00	48.81 2.54 0.00	42.20 2.24 0.00	38.66 2.12 0.00	35.92 1.71 0.00	34.49 1.45 0.00	32.61 1.28 0.00

ROSETON___1 23587	26.19 1.08 0.00	24.87 1.05 0.00	24.22 1.00 0.00	24.15 1.02 0.00	24.73 1.04 0.00	28.31 1.09 0.00	35.95 1.81 0.00	42.86 2.73 0.00	36.41 2.13 0.00	31.59 1.45 0.00	31.72 1.42 0.00	31.12 1.43 0.00	30.26 1.33 0.00	30.53 1.37 0.00	32.74 1.50 0.00	35.46 1.78 0.00	42.73 2.23 0.00	54.25 3.74 0.00	49.37 3.10 0.00	42.28 2.32 0.00	38.51 1.97 0.00	36.06 1.85 0.00	34.46 1.42 0.00	32.61 1.29 0.00
ROSETON___2 23588	26.19 1.08 0.00	24.87 1.05 0.00	24.22 1.00 0.00	24.15 1.02 0.00	24.73 1.04 0.00	28.31 1.09 0.00	35.95 1.81 0.00	42.86 2.73 0.00	36.41 2.13 0.00	31.59 1.45 0.00	31.72 1.42 0.00	31.12 1.43 0.00	30.26 1.33 0.00	30.53 1.37 0.00	32.74 1.50 0.00	35.46 1.78 0.00	42.73 2.23 0.00	54.25 3.74 0.00	49.37 3.10 0.00	42.28 2.32 0.00	38.51 1.97 0.00	36.06 1.85 0.00	34.46 1.42 0.00	32.61 1.29 0.00
ROTTTRDAM_115KV_TB3 80664	25.76 0.65 0.00	24.44 0.62 0.00	23.84 0.63 0.00	23.76 0.62 0.00	24.33 0.64 0.00	27.96 0.73 0.00	35.23 1.09 0.00	41.90 1.77 0.00	35.65 1.37 0.00	31.08 0.93 0.00	31.36 1.06 0.00	30.73 1.04 0.00	29.89 0.95 0.00	30.15 0.99 0.00	32.30 1.06 0.00	34.89 1.21 0.00	42.05 1.54 0.00	52.89 2.37 0.00	48.07 1.80 0.00	41.52 1.56 0.00	37.93 1.39 0.00	35.30 1.09 0.00	34.00 0.96 0.00	32.24 0.91 0.00
RUSSELL___1 23602	24.43 -0.68 0.00	23.13 -0.69 0.00	22.41 -0.81 0.00	22.25 -0.88 0.00	22.84 -0.85 0.00	26.62 -0.60 0.00	33.22 -0.92 0.00	38.87 -1.24 0.02	33.56 -0.72 0.00	29.48 -0.66 0.00	29.57 -0.73 0.00	28.98 -0.71 0.00	28.12 -0.81 0.00	28.25 -0.90 0.00	30.36 -0.87 0.00	32.74 -0.94 0.00	39.49 -1.01 0.00	49.53 -0.96 0.02	45.02 -1.25 0.00	39.08 -0.88 0.00	36.06 -0.48 0.00	33.63 -0.58 0.00	32.05 -0.99 0.00	30.64 -0.69 0.00
RUSSELL___2 23532	24.43 -0.68 0.00	23.13 -0.69 0.00	22.41 -0.81 0.00	22.25 -0.88 0.00	22.84 -0.85 0.00	26.62 -0.60 0.00	33.22 -0.92 0.00	38.87 -1.24 0.02	33.56 -0.72 0.00	29.48 -0.66 0.00	29.57 -0.73 0.00	28.98 -0.71 0.00	28.12 -0.81 0.00	28.25 -0.90 0.00	30.36 -0.87 0.00	32.74 -0.94 0.00	39.49 -1.01 0.00	49.53 -0.96 0.02	45.02 -1.25 0.00	39.08 -0.88 0.00	36.06 -0.48 0.00	33.63 -0.58 0.00	32.05 -0.99 0.00	30.64 -0.69 0.00
RUSSELL___3 23549	24.43 -0.68 0.00	23.13 -0.69 0.00	22.41 -0.81 0.00	22.25 -0.88 0.00	22.84 -0.85 0.00	26.62 -0.60 0.00	33.22 -0.92 0.00	38.87 -1.24 0.02	33.56 -0.72 0.00	29.48 -0.66 0.00	29.57 -0.73 0.00	28.98 -0.71 0.00	28.12 -0.81 0.00	28.25 -0.90 0.00	30.36 -0.87 0.00	32.74 -0.94 0.00	39.49 -1.01 0.00	49.53 -0.96 0.02	45.02 -1.25 0.00	39.08 -0.88 0.00	36.06 -0.48 0.00	33.63 -0.58 0.00	32.05 -0.99 0.00	30.64 -0.69 0.00
RUSSELL___4 23556	24.43 -0.68 0.00	23.13 -0.69 0.00	22.41 -0.81 0.00	22.25 -0.88 0.00	22.84 -0.85 0.00	26.62 -0.60 0.00	33.22 -0.92 0.00	38.87 -1.24 0.02	33.56 -0.72 0.00	29.48 -0.66 0.00	29.57 -0.73 0.00	28.98 -0.71 0.00	28.12 -0.81 0.00	28.25 -0.90 0.00	30.36 -0.87 0.00	32.74 -0.94 0.00	39.49 -1.01 0.00	49.53 -0.96 0.02	45.02 -1.25 0.00	39.08 -0.88 0.00	36.06 -0.48 0.00	33.63 -0.58 0.00	32.05 -0.99 0.00	30.64 -0.69 0.00
RUSSELL___STATION 23914	24.43 -0.68 0.00	23.13 -0.69 0.00	22.41 -0.81 0.00	22.25 -0.88 0.00	22.84 -0.85 0.00	26.62 -0.60 0.00	33.22 -0.92 0.00	38.87 -1.24 0.02	33.56 -0.72 0.00	29.48 -0.66 0.00	29.57 -0.73 0.00	28.98 -0.71 0.00	28.12 -0.81 0.00	28.25 -0.90 0.00	30.36 -0.87 0.00	32.74 -0.94 0.00	39.49 -1.01 0.00	49.53 -0.96 0.02	45.02 -1.25 0.00	39.08 -0.88 0.00	36.06 -0.48 0.00	33.63 -0.58 0.00	32.05 -0.99 0.00	30.64 -0.69 0.00
S SALMON___HYD 24043	24.66 -0.45 0.00	23.37 -0.45 0.00	22.78 -0.44 0.00	22.67 -0.46 0.00	23.19 -0.50 0.00	26.70 -0.52 0.00	33.63 -0.51 0.00	39.57 -0.56 -0.01	33.77 -0.51 0.00	29.57 -0.57 0.00	29.63 -0.67 0.00	29.07 -0.62 0.00	28.32 -0.61 0.00	28.52 -0.64 0.00	30.58 -0.66 0.00	33.11 -0.57 0.00	39.90 -0.61 0.00	50.06 -0.46 -0.01	45.85 -0.42 0.00	39.56 -0.40 0.00	36.21 -0.33 0.00	33.83 -0.38 0.00	32.54 -0.49 0.00	30.83 -0.50 0.00
S.PERRY___115KV_TB1 80734	25.56 0.45 0.00	24.18 0.36 0.00	23.43 0.21 0.00	23.27 0.14 0.00	23.88 0.19 0.00	27.90 0.68 0.00	35.10 0.96 0.00	41.07 0.92 -0.02	35.55 1.27 0.00	30.90 0.75 0.00	30.84 0.55 0.00	30.38 0.68 0.00	29.48 0.55 0.00	29.65 0.50 0.00	31.99 0.75 0.00	34.69 1.01 0.00	42.17 1.66 0.00	53.46 2.93 -0.02	48.53 2.27 0.00	42.00 2.04 0.00	38.66 2.12 0.00	35.89 1.68 0.00	34.10 1.06 0.00	32.52 1.19 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.85 -1.26 0.00	22.58 -1.24 0.00	21.82 -1.39 0.00	21.68 -1.46 0.00	22.25 -1.45 0.00	26.02 -1.20 0.00	32.36 -1.78 0.00	36.54 -3.57 0.01	32.26 -2.02 0.00	28.55 -1.60 0.00	28.60 -1.70 0.00	28.00 -1.69 0.00	27.14 -1.79 0.00	27.20 -1.95 0.00	29.24 -2.00 0.00	31.42 -2.26 0.00	37.87 -2.63 0.00	47.27 -3.23 0.01	42.70 -3.56 0.00	37.37 -2.60 0.00	34.79 -1.75 0.00	32.46 -1.74 0.00	30.89 -2.15 0.00	29.89 -1.44 0.00
SAWYER___23_KV_LOAD 55526	23.85 -1.26 0.00	22.58 -1.24 0.00	21.82 -1.39 0.00	21.68 -1.46 0.00	22.25 -1.45 0.00	26.02 -1.20 0.00	32.36 -1.78 0.00	36.54 -3.57 0.01	32.26 -2.02 0.00	28.55 -1.60 0.00	28.60 -1.70 0.00	28.00 -1.69 0.00	27.14 -1.79 0.00	27.20 -1.95 0.00	29.24 -2.00 0.00	31.42 -2.26 0.00	37.87 -2.63 0.00	47.27 -3.23 0.01	42.70 -3.56 0.00	37.37 -2.60 0.00	34.79 -1.75 0.00	32.46 -1.74 0.00	30.89 -2.15 0.00	29.89 -1.44 0.00
SELKIRK___I 23801	25.89 0.78 0.00	24.59 0.76 0.00	23.98 0.77 0.00	23.92 0.79 0.00	24.45 0.76 0.00	27.93 0.71 0.00	35.20 1.06 0.00	41.69 1.56 0.00	35.45 1.17 0.00	30.87 0.72 0.00	31.21 0.91 0.00	30.61 0.92 0.00	29.77 0.84 0.00	30.06 0.90 0.00	32.17 0.94 0.00	34.79 1.11 0.00	41.92 1.42 0.00	52.73 2.22 0.00	48.07 1.80 0.00	41.40 1.44 0.00	37.89 1.35 0.00	35.41 1.20 0.00	33.93 0.89 0.00	32.18 0.85 0.00
SELKIRK___II 23799	25.71 0.60 0.00	24.42 0.60 0.00	23.82 0.60 0.00	23.76 0.62 0.00	24.31 0.61 0.00	27.74 0.52 0.00	34.96 0.82 0.00	41.50 1.37 0.00	35.27 0.99 0.00	30.72 0.57 0.00	31.06 0.76 0.00	30.46 0.77 0.00	29.60 0.67 0.00	29.91 0.76 0.00	32.02 0.78 0.00	34.62 0.94 0.00	41.68 1.18 0.00	52.48 1.97 0.00	47.84 1.57 0.00	41.16 1.20 0.00	37.63 1.10 0.00	35.17 0.96 0.00	33.73 0.69 0.00	31.96 0.63 0.00
SENECA OSWGO___HYD 24041	24.66 -0.45 0.00	23.35 -0.48 0.00	22.75 -0.46 0.00	22.65 -0.49 0.00	23.22 -0.47 0.00	26.76 -0.46 0.00	33.59 -0.55 0.00	39.54 -0.60 -0.01	33.77 -0.51 0.00	29.54 -0.60 0.00	29.63 -0.67 0.00	29.07 -0.62 0.00	28.30 -0.64 0.00	28.49 -0.67 0.00	30.58 -0.66 0.00	33.07 -0.61 0.00	39.82 -0.69 0.00	49.92 -0.60 -0.01	45.76 -0.51 0.00	39.40 -0.56 0.00	36.03 -0.51 0.00	33.66 -0.55 0.00	32.31 -0.73 0.00	30.64 -0.69 0.00

SENECA___115KV_TB3 355854	24.25 -0.85 0.00	22.94 -0.88 0.00	22.17 -1.04 0.00	22.05 -1.09 0.00	22.60 -1.09 0.00	26.43 -0.79 0.00	32.95 -1.19 0.00	36.87 -3.25 0.01	32.77 -1.51 0.00	28.97 -1.18 0.00	28.99 -1.30 0.00	28.39 -1.31 0.00	27.52 -1.42 0.00	27.58 -1.57 0.00	29.64 -1.59 0.00	31.86 -1.82 0.00	38.48 -2.03 0.00	48.13 -2.37 0.01	43.44 -2.82 0.00	38.00 -1.96 0.00	35.41 -1.13 0.00	32.98 -1.23 0.00	31.39 -1.65 0.00	30.39 -0.94 0.00
SENECA___ENERGY 23797	24.91 -0.20 0.00	23.56 -0.26 0.00	22.94 -0.28 0.00	22.83 -0.30 0.00	23.46 -0.24 0.00	27.17 -0.05 0.00	34.31 0.17 0.00	40.27 0.04 -0.10	34.55 0.27 0.00	30.15 0.00 0.00	30.18 -0.12 0.00	29.57 -0.12 0.00	28.76 -0.17 0.00	28.87 -0.29 0.00	31.05 -0.19 0.00	33.61 -0.07 0.00	40.43 -0.08 0.00	50.86 0.25 -0.09	46.68 0.42 0.00	40.16 0.20 0.00	36.90 0.37 0.00	34.35 0.14 0.00	32.84 -0.20 0.00	31.24 -0.09 0.00
SHOEMAKER___GT 23640	26.09 0.98 0.00	24.75 0.93 0.00	24.12 0.90 0.00	24.04 0.90 0.00	24.61 0.92 0.00	28.23 1.01 0.00	35.78 1.64 0.00	42.46 2.33 0.00	36.13 1.85 0.00	31.38 1.24 0.00	31.45 1.15 0.00	30.82 1.13 0.00	30.00 1.07 0.00	30.24 1.08 0.00	32.39 1.16 0.00	35.09 1.41 0.00	42.37 1.86 0.00	53.70 3.18 0.00	48.90 2.64 0.00	41.92 1.96 0.00	38.26 1.72 0.00	35.78 1.57 0.00	34.23 1.19 0.00	32.43 1.10 0.00
SHOEMAKR_138KV_BK 111 55601	26.06 0.95 0.00	24.73 0.91 0.00	24.12 0.91 0.00	24.04 0.90 0.00	24.62 0.92 0.00	28.23 1.01 0.00	35.68 1.54 0.00	42.42 2.29 0.00	36.10 1.82 0.00	31.38 1.24 0.00	31.45 1.15 0.00	30.85 1.16 0.00	30.00 1.07 0.00	30.27 1.11 0.00	32.42 1.19 0.00	35.06 1.38 0.00	42.41 1.90 0.00	53.80 3.28 0.00	48.76 2.50 0.00	41.96 2.00 0.00	38.22 1.68 0.00	35.44 1.23 0.00	34.20 1.16 0.00	32.43 1.10 0.00
SHOREHAM_IC_1 23715	27.14 2.03 0.00	25.94 2.12 0.00	25.19 1.97 0.00	25.10 1.97 0.00	25.70 2.01 0.00	29.27 2.04 -0.01	39.14 3.55 -1.45	44.94 4.81 0.00	39.66 3.50 -1.88	31.92 1.78 0.00	32.54 2.24 0.00	31.50 1.81 0.00	30.55 1.62 0.00	31.14 1.98 0.00	33.75 2.50 -0.01	37.83 2.93 -1.23	47.70 3.89 -3.30	69.58 6.01 -13.06	58.60 5.13 -7.20	49.07 4.12 -4.99	45.09 3.54 -5.01	40.72 3.39 -3.12	39.01 2.81 -3.16	38.22 2.63 -4.26
SHOREHAM_IC_2 23716	27.14 2.03 0.00	25.94 2.12 0.00	25.19 1.97 0.00	25.10 1.97 0.00	25.70 2.01 0.00	29.27 2.04 -0.01	39.14 3.55 -1.45	44.94 4.81 0.00	39.66 3.50 -1.88	31.92 1.78 0.00	32.54 2.24 0.00	31.50 1.81 0.00	30.55 1.62 0.00	31.14 1.98 0.00	33.75 2.50 -0.01	37.83 2.93 -1.23	47.70 3.89 -3.30	69.58 6.01 -13.06	58.60 5.13 -7.20	49.07 4.12 -4.99	45.09 3.54 -5.01	40.72 3.39 -3.12	39.01 2.81 -3.16	38.22 2.63 -4.26
SISSONVILLE____ 23735	24.81 -0.30 0.00	23.59 -0.24 0.00	22.99 -0.23 0.00	22.88 -0.25 0.00	23.38 -0.31 0.00	26.57 -0.65 0.00	33.01 -1.13 0.00	38.53 -1.61 0.00	32.98 -1.30 0.00	29.51 -0.63 0.00	29.75 -0.55 0.00	28.98 -0.71 0.00	28.41 -0.52 0.00	28.60 -0.55 0.00	30.49 -0.75 0.00	32.87 -0.81 0.00	39.17 -1.34 0.00	47.18 -3.33 0.00	44.51 -1.76 0.00	38.48 -1.48 0.00	35.41 -1.13 0.00	33.83 -0.38 0.00	33.01 -0.03 0.00	31.27 -0.06 0.00
SITHE_IND_GS1 24169	24.33 -0.78 0.00	23.06 -0.76 0.00	22.47 -0.74 0.00	22.37 -0.76 0.00	22.91 -0.78 0.00	26.41 -0.82 0.00	33.05 -1.09 0.00	38.77 -1.36 0.00	33.15 -1.13 0.00	29.03 -1.11 0.00	29.18 -1.12 0.00	28.59 -1.10 0.00	27.86 -1.07 0.00	28.05 -1.11 0.00	30.05 -1.19 0.00	32.47 -1.21 0.00	39.09 -1.42 0.00	48.90 -1.62 0.00	44.83 -1.43 0.00	38.65 -1.32 0.00	35.37 -1.17 0.00	33.05 -1.16 0.00	31.78 -1.26 0.00	30.17 -1.16 0.00
SITHE_IND_GS2 24170	24.33 -0.78 0.00	23.06 -0.76 0.00	22.47 -0.74 0.00	22.37 -0.76 0.00	22.91 -0.78 0.00	26.41 -0.82 0.00	33.05 -1.09 0.00	38.77 -1.36 0.00	33.15 -1.13 0.00	29.03 -1.11 0.00	29.18 -1.12 0.00	28.59 -1.10 0.00	27.86 -1.07 0.00	28.05 -1.11 0.00	30.05 -1.19 0.00	32.47 -1.21 0.00	39.09 -1.42 0.00	48.90 -1.62 0.00	44.83 -1.43 0.00	38.65 -1.32 0.00	35.37 -1.17 0.00	33.05 -1.16 0.00	31.78 -1.26 0.00	30.17 -1.16 0.00
SITHE_IND_GS3 24171	24.33 -0.78 0.00	23.06 -0.76 0.00	22.47 -0.74 0.00	22.37 -0.76 0.00	22.91 -0.78 0.00	26.41 -0.82 0.00	33.05 -1.09 0.00	38.77 -1.36 0.00	33.15 -1.13 0.00	29.03 -1.11 0.00	29.18 -1.12 0.00	28.59 -1.10 0.00	27.86 -1.07 0.00	28.05 -1.11 0.00	30.05 -1.19 0.00	32.47 -1.21 0.00	39.09 -1.42 0.00	48.90 -1.62 0.00	44.83 -1.43 0.00	38.65 -1.32 0.00	35.37 -1.17 0.00	33.05 -1.16 0.00	31.78 -1.26 0.00	30.17 -1.16 0.00
SITHE_IND_GS4 24172	24.33 -0.78 0.00	23.06 -0.76 0.00	22.47 -0.74 0.00	22.37 -0.76 0.00	22.91 -0.78 0.00	26.41 -0.82 0.00	33.05 -1.09 0.00	38.77 -1.36 0.00	33.15 -1.13 0.00	29.03 -1.11 0.00	29.18 -1.12 0.00	28.59 -1.10 0.00	27.86 -1.07 0.00	28.05 -1.11 0.00	30.05 -1.19 0.00	32.47 -1.21 0.00	39.09 -1.42 0.00	48.90 -1.62 0.00	44.83 -1.43 0.00	38.65 -1.32 0.00	35.37 -1.17 0.00	33.05 -1.16 0.00	31.78 -1.26 0.00	30.17 -1.16 0.00
SITHE___BATAVIA 24024	24.30 -0.80 0.00	22.87 -0.95 0.00	22.24 -0.97 0.00	22.07 -1.06 0.00	22.72 -0.97 0.00	26.54 -0.68 0.00	33.63 -0.51 0.00	38.07 -2.05 0.02	33.32 -0.96 0.00	29.33 -0.81 0.00	29.36 -0.94 0.00	28.71 -0.98 0.00	27.95 -0.98 0.00	27.93 -1.22 0.00	30.05 -1.19 0.00	32.43 -1.25 0.00	38.93 -1.58 0.00	48.22 -2.27 0.02	44.83 -1.43 0.00	38.60 -1.36 0.00	35.84 -0.70 0.00	33.29 -0.92 0.00	31.72 -1.32 0.00	30.58 -0.75 0.00
SITHE___INDEPEND 23800	24.33 -0.78 0.00	23.06 -0.76 0.00	22.47 -0.74 0.00	22.37 -0.76 0.00	22.91 -0.78 0.00	26.40 -0.82 0.00	32.95 -1.19 0.00	38.77 -1.36 0.00	33.15 -1.13 0.00	29.03 -1.12 0.00	29.18 -1.12 0.00	28.59 -1.10 0.00	27.83 -1.10 0.00	28.05 -1.11 0.00	30.05 -1.19 0.00	32.43 -1.25 0.00	39.13 -1.38 0.00	49.00 -1.52 0.00	44.74 -1.53 0.00	38.68 -1.28 0.00	35.37 -1.17 0.00	33.05 -1.16 0.00	31.78 -1.26 0.00	30.17 -1.16 0.00
SITHE___MASSENA 23902	25.11 0.00 0.00	23.85 0.02 0.00	23.24 0.02 0.00	23.13 0.00 0.00	23.69 0.00 0.00	27.14 -0.08 0.00	33.63 -0.51 0.00	39.29 -0.84 0.00	33.70 -0.58 0.00	30.18 0.03 0.00	30.33 0.03 0.00	29.60 -0.09 0.00	29.02 0.09 0.00	29.22 0.06 0.00	31.14 -0.09 0.00	33.44 -0.23 0.00	40.14 -0.37 0.00	48.54 -1.97 0.00	45.15 -1.11 0.00	39.32 -0.64 0.00	35.95 -0.59 0.00	33.83 -0.38 0.00	33.14 0.10 0.00	31.42 0.09 0.00
SITHE___OGDNSBRG 24021	25.31 0.20 0.00	24.04 0.21 0.00	23.43 0.21 0.00	23.34 0.21 0.00	23.91 0.21 0.00	27.33 0.11 0.00	34.11 -0.03 0.00	39.77 -0.36 0.00	34.04 -0.24 0.00	30.48 0.33 0.00	30.66 0.36 0.00	29.87 0.18 0.00	29.28 0.35 0.00	29.48 0.32 0.00	31.42 0.19 0.00	33.88 0.20 0.00	40.55 0.04 0.00	48.80 -1.72 0.00	45.99 -0.28 0.00	39.80 -0.16 0.00	36.54 0.00 0.00	34.69 0.48 0.00	33.77 0.73 0.00	31.96 0.63 0.00



STA_56___34_KV_BUS2 355983	24.20 -0.90 0.00	22.94 -0.88 0.00	22.24 -0.98 0.00	22.09 -1.04 0.00	22.65 -1.04 0.00	26.38 -0.84 0.00	32.95 -1.19 0.00	38.58 -1.52 0.03	33.29 -0.99 0.00	29.21 -0.93 0.00	29.30 -1.00 0.00	28.74 -0.95 0.00	27.89 -1.04 0.00	28.02 -1.14 0.00	30.11 -1.12 0.00	32.47 -1.21 0.00	39.17 -1.34 0.00	49.12 -1.36 0.03	44.65 -1.62 0.00	38.72 -1.24 0.00	35.74 -0.80 0.00	33.29 -0.92 0.00	31.75 -1.29 0.00	30.36 -0.97 0.00
STA_67___115KV_BK2 355882	24.28 -0.83 0.00	22.99 -0.83 0.00	22.27 -0.95 0.00	22.14 -0.99 0.00	22.70 -1.00 0.00	26.46 -0.76 0.00	33.01 -1.13 0.00	38.54 -1.57 0.02	33.29 -0.99 0.00	29.24 -0.90 0.00	29.33 -0.97 0.00	28.77 -0.92 0.00	27.89 -1.04 0.00	28.05 -1.11 0.00	30.14 -1.09 0.00	32.47 -1.21 0.00	39.17 -1.34 0.00	49.08 -1.41 0.02	44.60 -1.67 0.00	38.72 -1.24 0.00	35.74 -0.80 0.00	33.32 -0.89 0.00	31.78 -1.26 0.00	30.42 -0.91 0.00
STA_7___115KV_9TRANS 80674	24.43 -0.68 0.00	23.13 -0.69 0.00	22.41 -0.81 0.00	22.25 -0.88 0.00	22.84 -0.85 0.00	26.62 -0.60 0.00	33.22 -0.92 0.00	38.87 -1.24 0.02	33.56 -0.72 0.00	29.48 -0.66 0.00	29.57 -0.73 0.00	28.98 -0.71 0.00	28.12 -0.81 0.00	28.25 -0.90 0.00	30.36 -0.87 0.00	32.74 -0.94 0.00	39.49 -1.01 0.00	49.53 -0.96 0.02	45.02 -1.25 0.00	39.08 -0.88 0.00	36.06 -0.48 0.00	33.63 -0.58 0.00	32.05 -0.99 0.00	30.64 -0.69 0.00
STA_82___115KV_TB1 80780	24.28 -0.83 0.00	22.99 -0.83 0.00	22.29 -0.93 0.00	22.14 -0.99 0.00	22.72 -0.97 0.00	26.46 -0.76 0.00	33.01 -1.13 0.00	38.58 -1.52 0.02	33.32 -0.96 0.00	29.27 -0.87 0.00	29.36 -0.94 0.00	28.77 -0.92 0.00	27.92 -1.01 0.00	28.05 -1.11 0.00	30.14 -1.09 0.00	32.50 -1.18 0.00	39.21 -1.30 0.00	49.13 -1.36 0.02	44.60 -1.67 0.00	38.76 -1.20 0.00	35.77 -0.77 0.00	33.35 -0.86 0.00	31.82 -1.22 0.00	30.42 -0.91 0.00
STEEL___WIND 323596	24.20 -0.90 0.00	22.78 -1.05 0.00	22.15 -1.07 0.00	22.02 -1.11 0.00	22.63 -1.07 0.00	26.41 -0.82 0.00	33.46 -0.68 0.00	36.91 -3.21 0.01	32.74 -1.54 0.00	28.94 -1.21 0.00	28.97 -1.33 0.00	28.36 -1.34 0.00	27.63 -1.30 0.00	27.55 -1.60 0.00	29.61 -1.63 0.00	31.89 -1.79 0.00	38.28 -2.23 0.00	46.96 -3.54 0.01	43.95 -2.31 0.00	37.88 -2.08 0.00	35.30 -1.24 0.00	32.80 -1.40 0.00	31.29 -1.75 0.00	30.36 -0.97 0.00
STEPHTWN_115KV_BK_2 55603	26.04 0.93 0.00	24.70 0.88 0.00	24.12 0.91 0.00	24.06 0.93 0.00	24.59 0.90 0.00	28.07 0.84 0.00	35.37 1.23 0.00	42.10 1.97 0.00	35.79 1.51 0.00	31.14 0.99 0.00	31.54 1.24 0.00	30.94 1.25 0.00	30.06 1.13 0.00	30.32 1.17 0.00	32.46 1.22 0.00	35.09 1.41 0.00	42.41 1.90 0.00	53.49 2.98 0.00	48.49 2.22 0.00	41.84 1.88 0.00	38.29 1.75 0.00	35.51 1.30 0.00	34.16 1.12 0.00	32.27 0.94 0.00
STEBUBEN_REC_LFGE 323667	25.91 0.80 0.00	24.54 0.71 0.00	23.80 0.58 0.00	23.69 0.56 0.00	24.31 0.62 0.00	28.34 1.12 0.00	35.81 1.67 0.00	41.87 1.69 -0.05	36.23 1.95 0.00	31.44 1.30 0.00	31.33 1.03 0.00	30.64 0.95 0.00	29.69 0.75 0.00	29.83 0.67 0.00	32.14 0.91 0.00	34.92 1.25 0.00	42.45 1.94 0.00	53.90 3.33 -0.06	48.90 2.64 0.00	42.28 2.32 0.00	38.91 2.38 0.00	36.06 1.85 0.00	34.39 1.35 0.00	32.80 1.47 0.00
STILLWATER___SOLAR 323814	26.06 0.95 0.00	24.73 0.91 0.00	24.10 0.88 0.00	24.01 0.88 0.00	24.59 0.90 0.00	28.28 1.06 0.00	35.81 1.67 0.00	42.54 2.41 0.00	36.13 1.85 0.00	31.41 1.27 0.00	31.75 1.45 0.00	31.12 1.43 0.00	30.18 1.24 0.00	30.50 1.34 0.00	32.67 1.44 0.00	35.36 1.68 0.00	42.65 2.15 0.00	53.80 3.28 0.00	48.95 2.68 0.00	42.12 2.16 0.00	38.55 2.01 0.00	36.02 1.81 0.00	34.46 1.42 0.00	32.61 1.29 0.00
STONY___BROOK 24151	27.32 2.21 0.00	25.99 2.17 0.00	25.24 2.02 0.00	25.15 2.01 0.00	25.78 2.09 0.00	29.54 2.31 -0.01	39.20 3.62 -1.44	44.90 4.77 0.00	40.00 3.84 -1.88	32.50 2.35 0.00	32.96 2.67 0.00	31.98 2.29 0.00	31.04 2.11 0.00	31.61 2.45 0.00	34.18 2.94 -0.01	38.37 3.47 -1.23	48.20 4.34 -3.35	69.91 6.31 -13.08	58.94 5.46 -7.22	49.40 4.44 -5.00	45.53 3.91 -5.08	40.96 3.62 -3.13	39.30 3.10 -3.16	38.50 2.91 -4.25
STURGEON_POOL_HYD 23609	26.09 0.98 0.00	24.75 0.93 0.00	24.12 0.91 0.00	24.06 0.93 0.00	24.64 0.95 0.00	28.28 1.06 0.00	35.74 1.60 0.00	42.54 2.41 0.00	36.17 1.89 0.00	31.41 1.27 0.00	31.51 1.21 0.00	30.88 1.19 0.00	30.06 1.13 0.00	30.30 1.14 0.00	32.52 1.28 0.00	35.16 1.48 0.00	42.57 2.07 0.00	54.05 3.54 0.00	48.99 2.73 0.00	42.12 2.16 0.00	38.37 1.83 0.00	35.54 1.33 0.00	34.33 1.29 0.00	32.55 1.22 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.16 1.05 0.00	24.82 1.00 0.00	24.19 0.98 0.00	24.13 0.99 0.00	24.71 1.02 0.00	28.31 1.09 0.00	35.81 1.67 0.00	42.74 2.61 0.00	36.30 2.02 0.00	31.56 1.42 0.00	31.63 1.33 0.00	31.00 1.31 0.00	30.15 1.22 0.00	30.41 1.25 0.00	32.61 1.37 0.00	35.26 1.58 0.00	42.65 2.15 0.00	54.20 3.69 0.00	49.09 2.82 0.00	42.20 2.24 0.00	38.44 1.90 0.00	35.58 1.37 0.00	34.36 1.32 0.00	32.55 1.22 0.00
SWANROAD_115KV_TB1 355699	23.27 -1.83 0.00	22.04 -1.79 0.00	21.29 -1.93 0.00	21.14 -1.99 0.00	21.68 -2.01 0.00	25.37 -1.85 0.00	31.51 -2.63 0.00	35.70 -4.41 0.02	31.43 -2.85 0.00	27.86 -2.29 0.00	27.90 -2.39 0.00	27.32 -2.38 0.00	26.47 -2.46 0.00	26.53 -2.62 0.00	28.52 -2.72 0.00	30.61 -3.06 0.00	36.90 -3.61 0.00	45.95 -4.55 0.01	41.50 -4.77 0.00	36.37 -3.60 0.00	33.87 -2.67 0.00	31.64 -2.57 0.00	30.10 -2.94 0.00	29.14 -2.19 0.00
SYNERGY___BIOGAS 323694	24.30 -0.80 0.00	22.87 -0.95 0.00	22.24 -0.97 0.00	22.07 -1.06 0.00	22.72 -0.97 0.00	26.54 -0.68 0.00	33.63 -0.51 0.00	38.07 -2.05 0.02	33.32 -0.96 0.00	29.33 -0.81 0.00	29.36 -0.94 0.00	28.71 -0.98 0.00	27.95 -0.98 0.00	27.93 -1.22 0.00	30.05 -1.19 0.00	32.43 -1.25 0.00	38.93 -1.58 0.00	48.22 -2.27 0.02	44.83 -1.43 0.00	38.60 -1.36 0.00	35.84 -0.70 0.00	33.29 -0.92 0.00	31.72 -1.32 0.00	30.58 -0.75 0.00
SYRACUSE___ENERGY_ST1 323597	25.01 -0.10 0.00	23.70 -0.12 0.00	23.06 -0.16 0.00	22.95 -0.19 0.00	23.53 -0.17 0.00	27.14 -0.08 0.00	34.00 -0.14 0.00	40.15 0.00 -0.02	34.31 0.03 0.00	30.00 -0.15 0.00	30.09 -0.21 0.00	29.48 -0.21 0.00	28.67 -0.26 0.00	28.90 -0.26 0.00	30.99 -0.25 0.00	33.44 -0.24 0.00	40.43 -0.08 0.00	50.84 0.30 -0.02	46.31 0.05 0.00	40.04 0.08 0.00	36.61 0.07 0.00	34.14 -0.07 0.00	32.78 -0.26 0.00	31.11 -0.22 0.00
SYRACUSE___ENERGY_ST2 323598	25.01 -0.10 0.00	23.70 -0.12 0.00	23.06 -0.16 0.00	22.95 -0.19 0.00	23.53 -0.17 0.00	27.14 -0.08 0.00	34.00 -0.14 0.00	40.15 0.00 -0.02	34.31 0.03 0.00	30.00 -0.15 0.00	30.09 -0.21 0.00	29.48 -0.21 0.00	28.67 -0.26 0.00	28.90 -0.26 0.00	30.99 -0.25 0.00	33.44 -0.24 0.00	40.43 -0.08 0.00	50.84 0.30 -0.02	46.31 0.05 0.00	40.04 0.08 0.00	36.61 0.07 0.00	34.14 -0.07 0.00	32.78 -0.26 0.00	31.11 -0.22 0.00



VISCHER___FERRY HYD 24020	25.89 0.78 0.00	24.59 0.76 0.00	23.98 0.77 0.00	23.92 0.79 0.00	24.47 0.78 0.00	28.07 0.84 0.00	35.47 1.33 0.00	42.18 2.05 0.00	35.79 1.51 0.00	31.11 0.96 0.00	31.48 1.18 0.00	30.91 1.22 0.00	29.97 1.04 0.00	30.33 1.17 0.00	32.49 1.25 0.00	35.16 1.48 0.00	42.29 1.78 0.00	53.34 2.83 0.00	48.58 2.31 0.00	41.80 1.84 0.00	38.22 1.68 0.00	35.71 1.50 0.00	34.20 1.16 0.00	32.43 1.10 0.00
V_A_10_SYNC_DSASP 323832	23.63 -1.48 0.00	22.28 -1.55 0.00	21.68 -1.53 0.00	21.54 -1.60 0.00	22.13 -1.56 0.00	25.80 -1.42 0.00	32.57 -1.57 0.00	37.10 -3.01 0.02	32.15 -2.13 0.00	28.40 -1.75 0.00	28.48 -1.82 0.00	27.91 -1.78 0.00	27.17 -1.77 0.00	27.15 -2.01 0.00	29.17 -2.06 0.00	31.42 -2.26 0.00	37.63 -2.88 0.00	46.61 -3.89 0.02	43.12 -3.15 0.00	37.21 -2.76 0.00	34.53 -2.01 0.00	32.12 -2.09 0.00	30.69 -2.35 0.00	29.58 -1.75 0.00
V_CMM_10_SYNC_DSASP 323787	24.91 -0.20 0.00	23.66 -0.17 0.00	23.06 -0.16 0.00	22.97 -0.16 0.00	23.53 -0.16 0.00	26.98 -0.25 0.00	33.53 -0.61 0.00	39.17 -0.96 0.00	33.59 -0.69 0.00	30.00 -0.15 0.00	30.12 -0.18 0.00	29.42 -0.27 0.00	28.82 -0.12 0.00	29.04 -0.12 0.00	31.05 -0.19 0.00	33.31 -0.37 0.00	39.98 -0.53 0.00	48.85 -1.67 0.00	45.02 -1.25 0.00	39.16 -0.80 0.00	35.77 -0.77 0.00	33.63 -0.58 0.00	32.94 -0.10 0.00	31.24 -0.09 0.00
V_CMP_10_SYNC_DSASP 323788	24.78 -0.33 0.00	23.56 -0.26 0.00	22.96 -0.25 0.00	22.79 -0.35 0.00	23.43 -0.26 0.00	26.95 -0.27 0.00	33.18 -0.96 0.00	38.33 -1.81 0.00	33.53 -0.75 0.00	29.90 -0.24 0.00	29.87 -0.42 0.00	28.86 -0.83 0.00	28.21 -0.72 0.00	28.40 -0.76 0.00	30.40 -0.84 0.00	32.94 -0.74 0.00	39.82 -0.69 0.00	48.09 -2.42 0.00	44.23 -2.03 0.00	38.80 -1.16 0.00	35.44 -1.10 0.00	33.42 -0.79 0.00	32.91 -0.13 0.00	31.68 0.35 0.00
V_D_10_SYNC_DSASP 323841	23.27 -1.83 0.00	22.06 -1.76 0.00	21.31 -1.90 0.00	21.17 -1.97 0.00	21.70 -1.99 0.00	25.40 -1.82 0.00	31.48 -2.66 0.00	35.74 -4.37 0.02	31.40 -2.88 0.00	27.86 -2.29 0.00	27.90 -2.39 0.00	27.32 -2.38 0.00	26.47 -2.46 0.00	26.56 -2.60 0.00	28.52 -2.72 0.00	30.61 -3.06 0.00	36.86 -3.65 0.00	45.85 -4.65 0.01	41.41 -4.86 0.00	36.33 -3.64 0.00	33.84 -2.70 0.00	31.61 -2.60 0.00	30.10 -2.94 0.00	29.11 -2.22 0.00
V_E_10_SYNC_DSASP 323830	27.04 1.93 0.00	25.63 1.81 0.00	24.98 1.76 0.00	24.87 1.74 0.00	25.54 1.85 0.00	29.64 2.42 0.00	37.93 3.79 0.00	44.76 4.61 -0.02	38.05 3.77 0.00	33.01 2.87 0.00	32.90 2.61 0.00	32.22 2.52 0.00	31.22 2.29 0.00	31.52 2.36 0.00	33.89 2.65 0.00	36.84 3.16 0.00	45.24 4.74 0.00	57.05 6.52 -0.02	52.51 6.24 0.00	45.04 5.08 0.00	41.32 4.79 0.00	38.38 4.17 0.00	36.64 3.60 0.00	34.78 3.45 0.00
V_F_30_NSYNC___DSASP 323816	26.09 0.98 0.00	24.78 0.95 0.00	24.15 0.93 0.00	24.06 0.93 0.00	24.61 0.92 0.00	28.34 1.12 0.00	35.88 1.74 0.00	42.58 2.45 0.00	36.20 1.92 0.00	31.47 1.32 0.00	31.81 1.51 0.00	31.18 1.48 0.00	30.24 1.30 0.00	30.53 1.37 0.00	32.74 1.50 0.00	35.39 1.72 0.00	42.69 2.19 0.00	53.85 3.33 0.00	48.99 2.73 0.00	42.20 2.24 0.00	38.62 2.08 0.00	36.09 1.88 0.00	34.49 1.45 0.00	32.68 1.35 0.00
V_F_30_SYNC_DSASP 323786	25.79 0.68 0.00	24.49 0.67 0.00	23.91 0.70 0.00	23.83 0.69 0.00	24.38 0.69 0.00	27.74 0.52 0.00	34.89 0.75 0.00	41.54 1.40 0.00	35.34 1.06 0.00	30.75 0.60 0.00	31.15 0.85 0.00	30.58 0.89 0.00	29.77 0.84 0.00	30.03 0.87 0.00	32.11 0.87 0.00	34.69 1.01 0.00	41.84 1.34 0.00	52.74 2.22 0.00	47.88 1.62 0.00	41.32 1.36 0.00	37.75 1.21 0.00	35.06 0.86 0.00	33.73 0.69 0.00	31.96 0.63 0.00
V_XM_10_SYNC_DSASP 323789	24.78 -0.33 0.00	23.56 -0.26 0.00	22.96 -0.25 0.00	22.79 -0.35 0.00	23.43 -0.26 0.00	26.95 -0.27 0.00	33.18 -0.96 0.00	38.33 -1.81 0.00	33.53 -0.75 0.00	29.90 -0.24 0.00	29.87 -0.42 0.00	28.86 -0.83 0.00	28.21 -0.72 0.00	28.40 -0.76 0.00	30.40 -0.84 0.00	32.94 -0.74 0.00	39.82 -0.69 0.00	48.09 -2.42 0.00	44.23 -2.03 0.00	38.80 -1.16 0.00	35.44 -1.10 0.00	33.42 -0.79 0.00	32.91 -0.13 0.00	31.68 0.35 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.34 1.23 0.00	24.99 1.17 0.00	24.36 1.14 0.00	24.27 1.13 0.00	24.88 1.18 0.00	28.47 1.25 0.00	36.09 1.95 0.00	43.10 2.97 0.00	36.65 2.37 0.00	31.80 1.66 0.00	31.90 1.61 0.00	31.27 1.57 0.00	30.41 1.48 0.00	30.67 1.52 0.00	32.92 1.69 0.00	35.56 1.89 0.00	43.02 2.51 0.00	54.81 4.29 0.00	49.55 3.28 0.00	42.60 2.64 0.00	38.77 2.23 0.00	35.85 1.64 0.00	34.63 1.59 0.00	32.80 1.47 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.44 1.33 0.00	25.09 1.26 0.00	24.45 1.23 0.00	24.36 1.23 0.00	24.97 1.28 0.00	28.56 1.33 0.00	36.22 2.08 0.00	43.46 3.33 0.00	36.92 2.64 0.00	32.05 1.90 0.00	32.15 1.85 0.00	31.50 1.81 0.00	30.64 1.71 0.00	30.94 1.78 0.00	33.24 2.00 0.00	35.93 2.26 0.00	43.34 2.84 0.00	55.26 4.75 0.00	49.97 3.70 0.00	42.88 2.92 0.00	38.99 2.45 0.00	36.02 1.81 0.00	34.86 1.82 0.00	32.96 1.63 0.00
W50THST__13_KV_LOAD 356117	26.51 1.41 0.00	25.16 1.33 0.00	24.52 1.30 0.00	24.45 1.32 0.00	25.07 1.37 0.00	28.64 1.42 0.00	36.36 2.22 0.00	43.62 3.49 0.00	37.09 2.81 0.00	32.23 2.08 0.00	32.30 2.00 0.00	31.65 1.96 0.00	30.79 1.85 0.00	31.08 1.92 0.00	33.39 2.16 0.00	36.10 2.42 0.00	43.55 3.04 0.00	55.57 5.05 0.00	50.20 3.93 0.00	43.08 3.12 0.00	39.13 2.59 0.00	36.16 1.95 0.00	34.99 1.95 0.00	33.08 1.75 0.00
WADING RIVER_IC_1 23522	27.09 1.98 0.00	25.92 2.10 0.00	25.17 1.95 0.00	25.08 1.94 0.00	25.68 1.99 0.00	29.22 1.99 -0.01	39.10 3.52 -1.45	44.90 4.77 0.00	39.59 3.43 -1.88	31.86 1.72 0.00	32.48 2.18 0.00	31.44 1.75 0.00	30.52 1.59 0.00	31.08 1.92 0.00	33.71 2.47 -0.01	37.77 2.86 -1.23	47.57 3.81 -3.26	69.41 5.86 -13.04	58.50 5.04 -7.19	48.94 4.00 -4.98	44.96 3.47 -4.94	40.64 3.32 -3.11	38.94 2.74 -3.16	38.16 2.57 -4.26
WADING RIVER_IC_2 23547	27.09 1.98 0.00	25.92 2.10 0.00	25.17 1.95 0.00	25.08 1.94 0.00	25.68 1.99 0.00	29.22 1.99 -0.01	39.10 3.52 -1.45	44.90 4.77 0.00	39.59 3.43 -1.88	31.86 1.72 0.00	32.48 2.18 0.00	31.44 1.75 0.00	30.52 1.59 0.00	31.08 1.92 0.00	33.71 2.47 -0.01	37.77 2.86 -1.23	47.57 3.81 -3.26	69.41 5.86 -13.04	58.50 5.04 -7.19	48.94 4.00 -4.98	44.96 3.47 -4.94	40.64 3.32 -3.11	38.94 2.74 -3.16	38.16 2.57 -4.26
WADING RIVER_IC_3 23601	27.09 1.98 0.00	25.92 2.10 0.00	25.17 1.95 0.00	25.08 1.94 0.00	25.68 1.99 0.00	29.22 1.99 -0.01	39.10 3.52 -1.45	44.90 4.77 0.00	39.59 3.43 -1.88	31.86 1.72 0.00	32.48 2.18 0.00	31.44 1.75 0.00	30.52 1.59 0.00	31.08 1.92 0.00	33.71 2.47 -0.01	37.77 2.86 -1.23	47.57 3.81 -3.26	69.41 5.86 -13.04	58.50 5.04 -7.19	48.94 4.00 -4.98	44.96 3.47 -4.94	40.64 3.32 -3.11	38.94 2.74 -3.16	38.16 2.57 -4.26



WALDENNY_12_KV_BK2 80841	24.18 -0.93 0.00	22.87 -0.95 0.00	22.10 -1.11 0.00	21.95 -1.18 0.00	22.53 -1.16 0.00	26.35 -0.87 0.00	32.84 -1.30 0.00	36.83 -3.29 0.01	32.70 -1.58 0.00	28.91 -1.24 0.00	28.93 -1.36 0.00	28.33 -1.37 0.00	27.46 -1.48 0.00	27.53 -1.63 0.00	29.58 -1.66 0.00	31.79 -1.89 0.00	38.40 -2.11 0.00	47.98 -2.53 0.01	43.30 -2.96 0.00	37.88 -2.08 0.00	35.30 -1.24 0.00	32.87 -1.33 0.00	31.32 -1.72 0.00	30.30 -1.03 0.00
WALDEN____HYDRO 24148	26.29 1.18 0.00	24.94 1.12 0.00	24.29 1.07 0.00	24.22 1.09 0.00	24.81 1.11 0.00	28.45 1.23 0.00	36.15 2.01 0.00	42.94 2.81 0.00	36.51 2.23 0.00	31.65 1.51 0.00	31.69 1.39 0.00	31.09 1.40 0.00	30.24 1.30 0.00	30.47 1.31 0.00	32.67 1.44 0.00	35.43 1.75 0.00	42.86 2.35 0.00	54.46 3.94 0.00	49.60 3.33 0.00	42.44 2.48 0.00	38.69 2.16 0.00	36.16 1.95 0.00	34.56 1.52 0.00	32.71 1.38 0.00
WARRENSBURG____ 23737	25.74 0.63 0.00	24.42 0.60 0.00	23.80 0.58 0.00	23.71 0.58 0.00	24.26 0.57 0.00	27.98 0.76 0.00	35.54 1.40 0.00	42.18 2.05 0.00	35.86 1.58 0.00	31.20 1.05 0.00	31.51 1.21 0.00	30.85 1.16 0.00	29.83 0.90 0.00	30.15 0.99 0.00	32.30 1.06 0.00	34.86 1.18 0.00	42.21 1.70 0.00	53.34 2.83 0.00	48.44 2.17 0.00	41.72 1.76 0.00	38.19 1.65 0.00	35.71 1.50 0.00	34.06 1.03 0.00	32.24 0.91 0.00
WATERSIDE____6 8 9 23538	26.49 1.38 0.00	25.13 1.31 0.00	24.49 1.28 0.00	24.41 1.27 0.00	24.99 1.30 0.00	28.53 1.31 0.00	36.19 2.05 0.00	43.38 3.25 0.00	36.89 2.61 0.00	32.05 1.90 0.00	32.12 1.82 0.00	31.47 1.78 0.00	30.64 1.71 0.00	30.91 1.75 0.00	33.24 2.00 0.00	35.90 2.22 0.00	43.38 2.88 0.00	55.36 4.85 0.00	50.06 3.79 0.00	42.92 2.96 0.00	38.95 2.41 0.00	35.99 1.78 0.00	34.92 1.88 0.00	33.05 1.72 0.00
WATKINRD_115KV_LN8_ILLION 55919	25.31 0.20 0.00	24.01 0.19 0.00	23.43 0.21 0.00	23.34 0.21 0.00	23.88 0.19 0.00	27.47 0.24 0.00	34.55 0.41 0.00	40.69 0.56 0.00	34.76 0.48 0.00	30.45 0.30 0.00	30.60 0.30 0.00	29.99 0.30 0.00	29.19 0.26 0.00	29.42 0.26 0.00	31.55 0.31 0.00	34.08 0.40 0.00	41.24 0.73 0.00	51.68 1.16 0.00	47.14 0.88 0.00	40.68 0.72 0.00	37.20 0.66 0.00	34.69 0.48 0.00	33.44 0.40 0.00	31.71 0.38 0.00
WATSON____69_KV_BK 1 55734	27.57 2.46 0.00	26.18 2.36 0.00	25.47 2.25 0.00	25.38 2.24 0.00	26.11 2.42 0.00	29.87 2.64 -0.01	39.32 3.76 -1.43	45.31 5.18 0.00	40.32 4.18 -1.86	32.83 2.68 0.00	33.18 2.88 0.00	32.16 2.46 0.00	31.31 2.37 0.00	31.93 2.77 0.00	34.59 3.34 -0.01	38.63 3.74 -1.21	49.70 4.94 -4.25	71.13 7.22 -13.39	59.70 5.97 -7.47	50.19 5.00 -5.23	47.36 4.38 -6.44	41.09 3.59 -3.29	39.60 3.44 -3.12	38.67 3.13 -4.21
WDELAWARE____HYD 323627	26.24 1.13 0.00	24.90 1.07 0.00	24.24 1.02 0.00	24.15 1.02 0.00	24.76 1.07 0.00	28.47 1.25 0.00	36.22 2.08 0.00	42.82 2.69 0.00	36.44 2.16 0.00	31.56 1.42 0.00	31.54 1.24 0.00	30.91 1.22 0.00	30.06 1.13 0.00	30.27 1.11 0.00	32.49 1.25 0.00	35.23 1.55 0.00	42.81 2.31 0.00	54.35 3.84 0.00	49.55 3.29 0.00	42.40 2.44 0.00	38.69 2.16 0.00	36.19 1.98 0.00	34.56 1.52 0.00	32.77 1.44 0.00
WEST BABYLON____IC 23714	27.47 2.36 0.00	26.04 2.22 0.00	25.33 2.11 0.00	25.24 2.11 0.00	25.97 2.27 0.00	29.74 2.50 -0.01	39.07 3.55 -1.38	45.03 4.90 0.00	40.06 3.98 -1.80	32.74 2.59 0.00	33.05 2.76 0.00	32.07 2.38 0.00	31.22 2.29 0.00	31.81 2.65 0.00	34.43 3.19 -0.01	38.39 3.54 -1.17	50.95 4.58 -5.87	71.33 6.67 -14.15	59.74 5.46 -8.01	50.11 4.56 -5.59	49.49 4.06 -8.90	41.08 3.32 -3.55	39.30 3.24 -3.02	38.37 2.98 -4.07
WEST CANADA____HYD 24049	25.23 0.13 0.00	23.94 0.12 0.00	23.33 0.12 0.00	23.25 0.12 0.00	23.81 0.12 0.00	27.36 0.14 0.00	34.41 0.27 0.00	40.49 0.36 0.00	34.55 0.27 0.00	30.27 0.12 0.00	30.42 0.12 0.00	29.84 0.15 0.00	29.05 0.12 0.00	29.28 0.12 0.00	31.39 0.16 0.00	33.92 0.24 0.00	40.87 0.36 0.00	51.22 0.71 0.00	46.82 0.56 0.00	40.36 0.40 0.00	36.90 0.37 0.00	34.55 0.34 0.00	33.27 0.23 0.00	31.52 0.19 0.00
WESTERN_NY_WIND 24143	24.28 -0.83 0.00	22.97 -0.86 0.00	22.20 -1.02 0.00	22.05 -1.09 0.00	22.63 -1.07 0.00	26.49 -0.73 0.00	33.05 -1.09 0.00	37.95 -2.17 0.02	33.25 -1.03 0.00	29.27 -0.87 0.00	29.30 -1.00 0.00	28.65 -1.04 0.00	27.75 -1.19 0.00	27.88 -1.28 0.00	29.99 -1.25 0.00	32.30 -1.38 0.00	39.01 -1.50 0.00	48.88 -1.62 0.02	44.23 -2.04 0.00	38.56 -1.40 0.00	35.81 -0.73 0.00	33.35 -0.86 0.00	31.68 -1.35 0.00	30.55 -0.78 0.00
WESTOVER____LESR 323668	25.43 0.33 0.00	24.11 0.29 0.00	23.45 0.23 0.00	23.34 0.21 0.00	23.93 0.24 0.00	27.63 0.41 0.00	34.75 0.61 0.00	40.67 0.52 -0.02	34.97 0.69 0.00	30.54 0.39 0.00	30.60 0.30 0.00	29.99 0.30 0.00	29.16 0.23 0.00	29.33 0.17 0.00	31.49 0.25 0.00	34.05 0.37 0.00	41.24 0.73 0.00	51.95 1.41 -0.02	47.19 0.93 0.00	40.80 0.84 0.00	37.38 0.84 0.00	34.76 0.55 0.00	33.37 0.33 0.00	31.77 0.44 0.00
WETHRSFD_WT_PWR 323626	23.60 -1.51 0.00	22.25 -1.57 0.00	21.64 -1.58 0.00	21.54 -1.60 0.00	22.13 -1.56 0.00	25.86 -1.36 0.00	32.74 -1.40 0.00	36.30 -3.81 0.01	32.05 -2.23 0.00	28.31 -1.84 0.00	28.30 -2.00 0.00	27.73 -1.96 0.00	27.00 -1.94 0.00	26.97 -2.19 0.00	29.02 -2.22 0.00	31.32 -2.36 0.00	37.55 -2.96 0.00	46.21 -4.29 0.01	43.21 -3.05 0.00	37.29 -2.68 0.00	34.75 -1.79 0.00	32.33 -1.88 0.00	30.86 -2.18 0.00	29.92 -1.41 0.00
WHAVSTOR_138KV_BK127 55557	26.26 1.15 0.00	24.90 1.07 0.00	24.29 1.07 0.00	24.20 1.06 0.00	24.81 1.11 0.00	28.39 1.17 0.00	35.95 1.81 0.00	42.98 2.85 0.00	36.51 2.23 0.00	31.71 1.57 0.00	31.81 1.51 0.00	31.18 1.48 0.00	30.32 1.39 0.00	30.59 1.43 0.00	32.83 1.59 0.00	35.50 1.82 0.00	42.90 2.39 0.00	54.61 4.09 0.00	49.41 3.15 0.00	42.44 2.48 0.00	38.62 2.08 0.00	35.71 1.51 0.00	34.53 1.49 0.00	32.68 1.35 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.26 1.15 0.00	24.90 1.07 0.00	24.29 1.07 0.00	24.20 1.06 0.00	24.81 1.11 0.00	28.39 1.17 0.00	35.95 1.81 0.00	42.98 2.85 0.00	36.51 2.23 0.00	31.71 1.57 0.00	31.81 1.51 0.00	31.18 1.48 0.00	30.32 1.39 0.00	30.59 1.43 0.00	32.83 1.59 0.00	35.50 1.82 0.00	42.90 2.39 0.00	54.61 4.09 0.00	49.41 3.15 0.00	42.44 2.48 0.00	38.62 2.08 0.00	35.71 1.51 0.00	34.53 1.49 0.00	32.68 1.35 0.00
WHITEHAL_115KV_TB1 80871	26.26 1.15 0.00	24.90 1.07 0.00	24.26 1.04 0.00	24.15 1.02 0.00	24.73 1.04 0.00	28.61 1.39 0.00	36.36 2.22 0.00	43.18 3.05 0.00	36.71 2.43 0.00	31.90 1.75 0.00	32.24 1.94 0.00	31.53 1.84 0.00	30.52 1.59 0.00	30.82 1.66 0.00	33.02 1.78 0.00	35.60 1.92 0.00	43.38 2.88 0.00	54.86 4.34 0.00	49.60 3.33 0.00	42.80 2.84 0.00	39.21 2.67 0.00	36.40 2.19 0.00	34.82 1.78 0.00	32.96 1.63 0.00

WHITEPLN_13_KV_LOAD	26.56	25.21	24.56	24.48	25.09	28.72	36.43	43.66	37.19	32.29	32.36	31.71	30.87	31.14	33.45	36.20	43.71	55.67	50.38	43.24	39.32	36.30	35.09	33.21
356215	1.46 0.00	1.38 0.00	1.35 0.00	1.34 0.00	1.40 0.00	1.50 0.00	2.29 0.00	3.53 0.00	2.91 0.00	2.14 0.00	2.06 0.00	2.02 0.00	1.94 0.00	1.98 0.00	2.22 0.00	2.53 0.00	3.20 0.00	5.15 0.00	4.12 0.00	3.28 0.00	2.78 0.00	2.09 0.00	2.05 0.00	1.88 0.00
WM_FLOYD_69_KV_BK2	27.27	25.97	25.28	25.19	25.92	29.49	38.93	44.99	39.83	32.26	32.66	31.62	30.81	31.40	34.18	38.07	48.16	70.09	58.79	49.39	45.40	40.45	39.20	38.22
356380	2.16 0.00	2.14 0.00	2.07 0.00	2.06 0.00	2.23 0.00	2.26 -0.01	3.35 -1.45	4.86 0.00	3.67 -1.88	2.11 0.00	2.36 0.00	1.93 0.00	1.88 0.00	2.25 0.00	2.94 -0.01	3.17 -1.23	4.33 -3.31	6.52 -13.06	5.32 -7.21	4.44 -5.00	3.84 -5.03	3.11 -3.12	3.01 -3.16	2.63 -4.26
WOODARD__115KV_TB2	24.78	23.51	22.87	22.79	23.34	26.89	33.66	39.42	33.70	29.51	29.63	29.25	28.47	28.66	30.71	33.17	40.10	50.31	45.85	39.60	36.25	33.80	32.44	30.80
355635	-0.33 0.00	-0.31 0.00	-0.35 0.00	-0.35 0.00	-0.36 0.00	-0.33 0.00	-0.48 0.00	-0.72 -0.01	-0.58 0.00	-0.63 0.00	-0.67 0.00	-0.45 0.00	-0.46 0.00	-0.50 0.00	-0.53 0.00	-0.51 0.00	-0.41 0.00	-0.20 0.00	-0.42 0.00	-0.36 0.00	-0.29 0.00	-0.41 0.00	-0.59 0.00	-0.53 0.00
YORK___WARBASSE	26.54	25.16	24.52	24.41	25.02	28.50	36.22	43.42	36.92	32.05	32.12	31.44	30.61	30.91	33.24	35.93	43.50	55.62	50.24	43.12	38.99	36.06	34.99	33.08
23770	1.43 0.00	1.33 0.00	1.30 0.00	1.27 0.00	1.33 0.00	1.28 0.00	2.08 0.00	3.29 0.00	2.64 0.00	1.90 0.00	1.82 0.00	1.75 0.00	1.68 0.00	1.75 0.00	2.00 0.00	2.26 0.00	3.00 0.00	5.10 0.00	3.98 0.00	3.16 0.00	2.45 0.00	1.85 0.00	1.95 0.00	1.75 0.00