

Day Ahead Market Generator LBMP

Generator Data		--- Marginal Cost of Losses															--- Marginal Cost of Congestion										10/14/2024		
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00				
59TH STREET_GT_1	24138	27.21	24.70	24.08	23.54	23.97	26.02	35.53	42.03	39.45	38.32	39.52	38.63	38.28	37.70	38.11	38.60	41.61	48.58	58.48	53.25	46.22	38.17	35.13	31.87				
		1.47	1.29	1.12	1.10	1.16	1.45	2.23	2.53	2.51	2.22	2.45	2.40	2.49	2.52	2.58	2.59	2.85	3.32	3.88	3.39	2.98	2.40	2.08	1.78				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.45	-0.34	-0.14	-0.27	-0.13	-1.85	-0.26	-0.33	0.00	0.00	0.00	0.00	0.00	0.00				
74TH STREET_GT_1	24260	27.31	24.79	24.22	23.60	24.04	26.10	35.63	42.11	39.56	38.46	39.63	38.74	38.39	37.77	38.21	38.70	41.69	48.67	58.64	53.45	46.35	38.32	35.23	31.96				
		1.57	1.38	1.26	1.17	1.23	1.52	2.33	2.61	2.62	2.36	2.56	2.51	2.60	2.58	2.69	2.70	2.93	3.41	4.04	3.59	3.11	2.54	2.18	1.87				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.45	-0.34	-0.14	-0.27	-0.13	-1.85	-0.26	-0.33	0.00	0.00	0.00	0.00	0.00	0.00				
74TH STREET_GT_2	24261	27.31	24.79	24.22	23.60	24.04	26.10	35.63	42.11	39.56	38.46	39.63	38.74	38.39	37.77	38.21	38.70	41.69	48.67	58.64	53.45	46.35	38.32	35.23	31.96				
		1.57	1.38	1.26	1.17	1.23	1.52	2.33	2.61	2.62	2.36	2.56	2.51	2.60	2.58	2.69	2.70	2.93	3.41	4.04	3.59	3.11	2.54	2.18	1.87				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.45	-0.34	-0.14	-0.27	-0.13	-1.85	-0.26	-0.33	0.00	0.00	0.00	0.00	0.00	0.00				
ADK HUDSON___FALLS	24011	27.21	24.86	24.24	23.67	24.11	25.58	34.83	41.40	38.83	39.92	41.86	40.15	38.26	38.39	37.75	37.08	42.23	49.97	57.33	52.45	45.36	37.42	34.34	31.15				
		1.47	1.45	1.29	1.23	1.30	1.01	1.53	1.90	1.88	1.83	1.72	1.61	1.53	1.40	1.34	1.37	1.73	2.47	2.73	2.59	2.12	1.65	1.29	1.05				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.29	-3.52	-2.65	-1.08	-2.08	-1.01	-1.55	-1.99	-2.58	0.00	0.00	0.00	0.00	0.00	0.00				
ADK RESOURCE___RCVRY	23798	27.31	25.00	24.33	23.78	24.22	25.65	34.96	41.55	39.01	40.01	41.93	40.24	38.35	38.45	37.87	37.11	42.30	50.10	57.60	52.70	45.53	37.56	34.47	31.27				
		1.57	1.59	1.38	1.35	1.41	1.08	1.66	2.05	2.07	1.97	1.87	1.76	1.64	1.50	1.49	1.43	1.85	2.65	3.00	2.84	2.29	1.79	1.42	1.17				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.24	-3.45	-2.59	-1.06	-2.04	-0.99	-1.52	-1.95	-2.52	0.00	0.00	0.00	0.00	0.00	0.00				
ADK S GLENS___FALLS	24028	27.21	24.86	24.24	23.67	24.11	25.58	34.83	41.40	38.83	39.92	41.86	40.15	38.26	38.39	37.75	37.08	42.23	49.97	57.33	52.45	45.36	37.42	34.34	31.15				
		1.47	1.45	1.29	1.23	1.30	1.01	1.53	1.90	1.88	1.83	1.72	1.61	1.53	1.40	1.34	1.37	1.73	2.47	2.73	2.59	2.12	1.65	1.29	1.05				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.29	-3.52	-2.65	-1.08	-2.08	-1.01	-1.55	-1.99	-2.58	0.00	0.00	0.00	0.00	0.00	0.00				
ADK_NYS___DAM	23527	27.03	24.58	24.03	23.49	23.90	25.80	35.10	42.07	39.43	41.56	44.33	42.16	39.53	40.31	39.19	39.15	44.06	51.84	57.82	52.85	45.92	37.85	34.97	31.48				
		1.29	1.17	1.08	1.05	1.09	1.23	1.80	2.57	2.48	2.29	2.38	2.26	2.25	2.24	2.27	2.29	2.54	3.01	3.22	2.99	2.68	2.07	1.92	1.39				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-3.46	-5.34	-4.01	-1.64	-3.16	-1.53	-2.70	-3.01	-3.90	0.00	0.00	0.00	0.00	0.00	0.00				
AIR_PRODUCTS___DRP	24190	25.92	23.62	23.11	22.57	22.97	24.84	33.73	40.21	37.62	32.06	30.53	31.36	34.12	31.47	34.00	31.78	35.37	40.87	55.36	50.56	43.85	36.24	33.41	30.22				
		0.18	0.21	0.16	0.13	0.16	0.27	0.43	0.71	0.70	0.61	0.62	0.50	0.53	0.52	0.53	0.58	0.65	0.85	0.76	0.70	0.61	0.47	0.36	0.12				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	4.35	6.71	5.03	2.06	3.97	1.92	2.96	3.79	4.91	0.00	0.00	0.00	0.00	0.00	0.00				
AKWESSNE_115KV_BK	355683	25.58	23.39	22.95	22.39	22.74	24.50	33.17	39.30	36.68	35.59	36.39	35.67	35.43	34.63	35.11	33.81	38.20	44.52	54.16	49.41	43.02	35.49	32.79	29.86				
		-0.15	-0.02	0.00	-0.04	-0.07	-0.07	-0.13	-0.20	-0.26	-0.21	-0.22	-0.22	-0.21	-0.28	-0.28	-0.34	-0.31	-0.40	-0.44	-0.45	-0.22	-0.29	-0.26	-0.24				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
ALBANY_1_SOLAR	323833	26.38	24.09	23.53	23.00	23.40	25.26	34.26	40.73	38.14	32.24	30.47	31.35	34.17	31.42	34.07	31.81	35.54	41.21	56.13	51.30	44.50	36.78	33.94	30.79				
		0.64	0.68	0.57	0.56	0.59	0.69	0.97	1.23	1.22	1.04	0.95	0.79	0.71	0.70	0.71	0.79	1.04	1.48	1.53	1.45	1.25	1.00	0.89	0.69				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	4.61	7.10	5.33	2.18	4.20	2.03	3.13	4.01	5.19	0.00	0.00	0.00	0.00	0.00	0.00				
ALBANY_2_SOLAR	323834	26.38	24.09	23.53	23.00	23.40	25.26	34.26	40.73	38.14	32.25	30.48	31.36	34.18	31.39	34.07	31.82	35.54	41.22	56.13	51.30	44.50	36.78	33.94	30.76				
		0.64	0.68	0.57	0.56	0.59	0.69	0.97	1.23	1.22	1.04	0.95	0.79	0.71	0.66	0.71	0.79	1.04	1.48	1.53	1.45	1.25	1.00	0.89	0.66				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	4.60	7.08	5.32	2.18	4.19	2.03	3.12	4.00	5.18	0.00	0.00	0.00	0.00	0.00	0.00				
ALBANY___1	23571	25.92	23.62	23.11	22.57	22.97	24.84	33.73	40.21	37.62	32.06	30.53	31.36	34.12	31.47	34.00	31.78	35.37	40.87	55.36	50.56	43.85	36.24	33.41	30.22				
		0.18	0.21	0.16	0.13	0.16	0.27	0.43	0.71	0.70	0.61	0.62	0.50	0.53	0.52	0.53	0.58	0.65	0.85	0.76	0.70	0.61	0.47	0.36	0.12				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	4.35	6.71	5.03	2.06	3.97	1.92	2.96	3.79	4.91	0.00	0.00	0.00	0.00	0.00	0.00				

ALBANY___2 23572	25.92 0.18 0.00	23.62 0.21 0.00	23.11 0.16 0.00	22.57 0.13 0.00	22.97 0.16 0.00	24.84 0.27 0.00	33.73 0.43 0.00	40.21 0.71 0.00	37.62 0.70 0.02	32.06 0.61 4.35	30.53 0.62 6.71	31.36 0.50 5.03	34.12 0.53 2.06	31.47 0.52 3.97	34.00 0.53 1.92	31.78 0.58 2.96	35.37 0.65 3.79	40.87 0.85 4.91	55.36 0.76 0.00	50.56 0.70 0.00	43.85 0.61 0.00	36.24 0.47 0.00	33.41 0.36 0.00	30.22 0.12 0.00
ALBANY___3 23573	25.92 0.18 0.00	23.62 0.21 0.00	23.11 0.16 0.00	22.57 0.13 0.00	22.97 0.16 0.00	24.84 0.27 0.00	33.73 0.43 0.00	40.21 0.71 0.00	37.62 0.70 0.02	32.06 0.61 4.35	30.53 0.62 6.71	31.36 0.50 5.03	34.12 0.53 2.06	31.47 0.52 3.97	34.00 0.53 1.92	31.78 0.58 2.96	35.37 0.65 3.79	40.87 0.85 4.91	55.36 0.76 0.00	50.56 0.70 0.00	43.85 0.61 0.00	36.24 0.47 0.00	33.41 0.36 0.00	30.22 0.12 0.00
ALBANY___4 23574	25.92 0.18 0.00	23.62 0.21 0.00	23.11 0.16 0.00	22.57 0.13 0.00	22.97 0.16 0.00	24.84 0.27 0.00	33.73 0.43 0.00	40.21 0.71 0.00	37.62 0.70 0.02	32.06 0.61 4.35	30.53 0.62 6.71	31.36 0.50 5.03	34.12 0.53 2.06	31.47 0.52 3.97	34.00 0.53 1.92	31.78 0.58 2.96	35.37 0.65 3.79	40.87 0.85 4.91	55.36 0.76 0.00	50.56 0.70 0.00	43.85 0.61 0.00	36.24 0.47 0.00	33.41 0.36 0.00	30.22 0.12 0.00
ALBANY___LFGE 323615	26.18 0.44 0.00	23.85 0.44 0.00	23.30 0.34 0.00	22.78 0.34 0.00	23.17 0.36 0.00	25.06 0.49 0.00	34.07 0.77 0.00	40.57 1.07 0.00	38.01 1.07 0.00	37.49 0.97 -0.72	38.71 0.99 -1.11	37.62 0.90 -0.83	36.88 0.89 -0.34	36.44 0.87 -0.65	36.56 0.85 -0.32	35.53 0.89 -0.49	40.13 1.00 -0.63	47.04 1.30 -0.81	55.91 1.31 0.00	51.05 1.19 0.00	44.32 1.08 0.00	36.60 0.82 0.00	33.71 0.66 0.00	30.52 0.42 0.00
ALCOA_PA_115KV_PL-6C 55860	25.69 -0.05 0.00	23.48 0.07 0.00	23.05 0.09 0.00	22.48 0.04 0.00	22.81 0.00 0.00	24.57 0.00 0.00	33.30 0.00 0.00	39.46 -0.04 0.00	36.83 -0.11 0.00	35.73 -0.07 0.00	36.54 -0.07 0.00	35.82 -0.07 0.00	35.57 -0.07 0.00	34.77 -0.14 0.00	35.25 -0.14 0.00	33.92 -0.24 0.00	38.35 -0.15 0.00	44.65 -0.27 0.00	54.38 -0.22 0.00	49.61 -0.25 0.00	43.15 -0.09 0.00	35.63 -0.14 0.00	32.92 -0.13 0.00	29.95 -0.15 0.00
ALCOA_RYNLDS___DRP 24188	25.69 -0.05 0.00	23.48 0.07 0.00	23.05 0.09 0.00	22.48 0.04 0.00	22.81 0.00 0.00	24.57 0.00 0.00	33.30 0.00 0.00	39.46 -0.04 0.00	36.83 -0.11 0.00	35.73 -0.07 0.00	36.54 -0.07 0.00	35.82 -0.07 0.00	35.57 -0.07 0.00	34.77 -0.14 0.00	35.25 -0.14 0.00	33.92 -0.24 0.00	38.35 -0.15 0.00	44.65 -0.27 0.00	54.38 -0.22 0.00	49.61 -0.25 0.00	43.15 -0.09 0.00	35.63 -0.14 0.00	32.92 -0.13 0.00	29.95 -0.15 0.00
ALCOA___DSASP 323711	25.69 -0.05 0.00	23.48 0.07 0.00	23.05 0.09 0.00	22.48 0.04 0.00	22.81 0.00 0.00	24.57 0.00 0.00	33.30 0.00 0.00	39.46 -0.04 0.00	36.83 -0.11 0.00	35.73 -0.07 0.00	36.54 -0.07 0.00	35.82 -0.07 0.00	35.57 -0.07 0.00	34.77 -0.14 0.00	35.25 -0.14 0.00	33.92 -0.24 0.00	38.35 -0.15 0.00	44.66 -0.27 0.00	54.38 -0.22 0.00	49.61 -0.25 0.00	43.11 -0.13 0.00	35.63 -0.14 0.00	32.92 -0.13 0.00	29.95 -0.15 0.00
ALLEGHENY___COGEN 23514	26.25 0.51 0.00	23.67 0.26 0.00	23.41 0.46 0.00	22.86 0.43 0.00	23.17 0.36 0.00	24.92 0.34 0.00	33.60 0.30 0.00	39.66 0.16 0.00	36.64 -0.30 0.00	35.56 -0.25 0.00	35.92 -0.70 0.00	35.31 -0.58 0.00	34.68 -0.96 0.00	34.25 -0.66 0.00	34.72 -0.67 0.00	33.40 -0.75 0.00	37.69 -0.81 0.00	44.12 -0.81 0.00	54.49 -0.11 0.00	49.96 0.10 0.00	42.81 -0.43 0.00	35.56 -0.21 0.00	33.35 0.30 0.00	31.18 1.08 0.00
ALTAMONT_115KV_TB 2 55880	26.28 0.54 0.00	23.92 0.51 0.00	23.41 0.46 0.00	22.89 0.45 0.00	23.29 0.48 0.00	25.11 0.54 0.00	34.06 0.77 0.00	40.53 1.03 0.00	37.93 1.00 0.01	34.79 0.90 1.91	34.58 0.92 2.95	34.50 0.83 2.21	35.59 0.86 0.91	34.01 0.84 1.74	35.40 0.85 0.84	33.75 0.89 1.30	37.88 1.04 1.66	44.07 1.30 2.15	55.91 1.31 0.00	51.05 1.20 0.00	44.28 1.04 0.00	36.60 0.82 0.00	33.78 0.73 0.00	30.61 0.51 0.00
ALTONA_WT_PWR 323606	25.71 -0.03 0.00	23.53 0.12 0.00	23.14 0.18 0.00	22.60 0.16 0.00	22.90 0.09 0.00	24.70 0.12 0.00	33.10 -0.20 0.00	38.99 -0.51 0.00	36.35 -0.59 0.00	35.31 -0.50 0.00	36.07 -0.55 0.00	35.42 -0.47 0.00	35.29 -0.36 0.00	34.50 -0.42 0.00	35.00 -0.39 0.00	33.47 -0.68 0.00	37.96 -0.54 0.00	43.76 -1.17 0.00	53.24 -1.36 0.00	48.41 -1.45 0.00	41.99 -1.26 0.00	34.88 -0.89 0.00	31.96 -1.09 0.00	29.29 -0.81 0.00
AMERICAN_REF_FUEL 24010	24.48 -1.26 0.00	21.91 -1.50 0.00	21.78 -1.17 0.00	21.23 -1.21 0.00	21.55 -1.25 0.00	22.80 -1.77 0.00	30.33 -2.96 0.00	35.08 -4.42 0.00	32.62 -4.32 0.00	32.12 -3.69 0.00	32.81 -3.81 0.00	32.33 -3.55 0.00	32.08 -3.56 0.00	31.67 -3.25 0.00	31.93 -3.47 0.00	30.57 -3.59 0.00	34.11 -4.39 0.00	39.22 -5.71 0.00	47.94 -6.66 0.00	43.92 -5.93 0.00	37.79 -5.45 0.00	31.84 -3.94 0.00	30.08 -2.97 0.00	28.80 -1.29 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.51 -0.23 0.00	22.89 -0.52 0.00	22.63 -0.32 0.00	21.99 -0.45 0.00	22.28 -0.52 0.00	23.81 -0.76 0.00	31.93 -1.37 0.00	37.09 -2.41 0.00	34.06 -2.88 0.00	33.66 -2.15 0.00	34.49 -2.12 0.00	34.06 -1.83 0.00	33.86 -1.78 0.00	33.55 -1.36 0.00	33.73 -1.66 0.00	32.24 -1.91 0.00	36.12 -2.39 0.00	41.69 -3.24 0.00	51.16 -3.44 0.00	46.92 -2.94 0.00	40.21 -3.03 0.00	33.84 -1.93 0.00	31.86 -1.19 0.00	30.31 0.21 0.00
ARTHUR KILL_GT_1 23520	27.34 1.60 -0.01	24.84 1.43 -0.01	24.27 1.31 -0.01	23.72 1.28 -0.01	24.16 1.35 -0.01	26.11 1.52 -0.01	35.27 1.96 -0.01	41.63 2.13 0.01	39.11 2.18 0.01	38.03 1.93 -0.29	39.22 2.16 -0.45	38.37 2.15 -0.33	38.02 2.25 -0.13	37.41 2.24 -0.26	37.85 2.34 -0.12	38.39 2.39 -1.84	39.22 2.50 1.78	40.52 2.79 7.19	51.02 3.33 6.91	46.61 2.89 6.14	41.88 2.51 3.87	37.88 2.11 0.01	35.11 2.05 -0.01	31.94 1.84 -0.01
ARTHUR_KILL_2 23512	27.29 1.54 -0.01	24.80 1.38 -0.01	24.20 1.24 -0.01	23.68 1.23 -0.01	24.09 1.28 -0.01	26.03 1.45 -0.01	35.20 1.90 -0.01	41.51 2.01 0.01	39.00 2.07 0.01	37.92 1.83 -0.29	39.11 2.05 -0.45	38.27 2.04 -0.33	37.95 2.17 -0.13	37.34 2.17 -0.26	37.78 2.27 -0.12	38.28 2.29 -1.84	39.11 2.39 1.78	40.38 2.65 7.19	50.86 3.17 6.91	46.46 2.74 6.14	41.75 2.38 3.87	37.77 2.00 0.01	35.01 1.95 -0.01	31.85 1.74 -0.01
ARTHUR_KILL_3 23513	27.03 1.29 0.00	24.51 1.10 0.00	23.87 0.92 0.00	23.34 0.90 0.00	23.77 0.96 0.00	25.83 1.25 0.00	35.30 2.00 0.00	41.63 2.13 0.00	39.12 2.18 0.00	38.00 1.90 -0.30	39.19 2.12 -0.45	38.35 2.12 -0.34	37.96 2.17 -0.14	37.38 2.20 -0.27	37.79 2.27 -0.13	38.29 2.29 -1.85	39.16 2.43 1.77	40.52 2.79 7.19	50.98 3.28 6.90	46.57 2.84 6.13	41.93 2.55 3.86	37.85 2.07 0.00	34.87 1.82 0.00	31.63 1.53 0.00

ARTHUR_KILL_COGEN 323718	27.34 1.60 -0.01	24.84 1.43 -0.01	24.27 1.31 -0.01	23.72 1.28 -0.01	24.16 1.35 -0.01	26.11 1.52 -0.01	35.27 1.96 -0.01	41.63 2.13 0.01	39.11 2.18 0.01	38.03 1.93 -0.29	39.22 2.16 -0.45	38.37 2.15 -0.33	38.02 2.25 -0.13	37.41 2.24 -0.26	37.85 2.34 -0.12	38.39 2.39 -1.84	39.22 2.50 1.78	40.52 2.79 7.19	51.02 3.33 6.91	46.61 2.89 6.14	41.88 2.51 3.87	37.88 2.11 0.01	35.11 2.05 -0.01	31.94 1.84 -0.01
ASHOKAN____ 23654	26.56 0.82 0.00	24.25 0.84 0.00	23.69 0.73 0.00	23.16 0.72 0.00	23.58 0.78 0.00	25.43 0.86 0.00	34.43 1.13 0.00	40.69 1.18 0.00	38.88 1.96 0.01	34.04 1.57 3.34	32.94 1.47 5.14	33.32 1.29 3.86	35.20 1.14 1.58	32.81 0.94 3.04	35.12 1.20 1.47	33.32 1.43 2.27	37.29 1.69 2.90	43.63 2.47 3.76	56.24 1.64 0.00	51.35 1.49 0.00	44.45 1.21 0.00	36.70 0.93 0.00	34.14 1.09 0.00	31.00 0.90 0.00
ASTORIA_EAST_ENERGY_CC1 323581	27.11 1.36 -0.01	24.61 1.19 -0.01	24.02 1.06 -0.01	23.50 1.05 -0.01	23.91 1.09 -0.01	25.96 1.38 -0.01	35.37 2.07 -0.01	41.78 2.29 0.01	39.33 2.40 0.01	38.24 2.15 -0.29	39.41 2.35 -0.45	38.59 2.37 -0.33	38.23 2.46 -0.13	37.62 2.44 -0.26	38.07 2.55 -0.12	38.59 2.59 -1.84	41.45 2.69 -0.25	48.21 2.96 -0.32	58.09 3.50 0.01	52.89 3.04 0.01	45.91 2.68 0.01	38.02 2.26 0.01	35.01 1.95 -0.01	31.76 1.65 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	27.03 1.29 -0.01	24.61 1.19 -0.01	24.02 1.06 -0.01	23.50 1.05 -0.01	23.91 1.09 -0.01	25.96 1.38 -0.01	35.37 2.07 -0.01	41.78 2.29 0.01	39.33 2.40 0.01	38.24 2.15 -0.29	39.41 2.35 -0.45	38.59 2.37 -0.33	38.23 2.46 -0.13	37.62 2.44 -0.26	38.07 2.55 -0.12	38.59 2.59 -1.84	41.45 2.69 -0.25	48.21 2.96 -0.32	58.09 3.50 0.01	52.89 3.04 0.01	45.91 2.68 0.01	38.02 2.26 0.01	35.01 1.95 -0.01	31.76 1.65 -0.01
ASTORIA_GT2_1 24094	27.11 1.36 -0.01	24.63 1.22 -0.01	24.09 1.12 -0.01	23.50 1.05 -0.01	23.93 1.12 -0.01	25.96 1.38 -0.01	35.40 2.10 -0.01	41.83 2.33 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.45 2.38 -0.45	38.60 2.37 -0.34	38.24 2.46 -0.13	37.62 2.44 -0.26	38.06 2.55 -0.12	38.60 2.60 -1.85	41.46 2.70 -0.26	48.27 3.01 -0.33	58.15 3.55 0.00	52.95 3.09 0.00	45.96 2.72 0.00	38.10 2.33 0.00	35.04 1.98 -0.01	31.76 1.66 -0.01
ASTORIA_GT2_2 24095	27.11 1.36 -0.01	24.63 1.22 -0.01	24.09 1.12 -0.01	23.50 1.05 -0.01	23.93 1.12 -0.01	25.96 1.38 -0.01	35.40 2.10 -0.01	41.83 2.33 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.45 2.38 -0.45	38.60 2.37 -0.34	38.24 2.46 -0.13	37.62 2.44 -0.26	38.06 2.55 -0.12	38.60 2.60 -1.85	41.46 2.70 -0.26	48.27 3.01 -0.33	58.15 3.55 0.00	52.95 3.09 0.00	45.96 2.72 0.00	38.10 2.33 0.00	35.04 1.98 -0.01	31.76 1.66 -0.01
ASTORIA_GT2_3 24096	27.11 1.36 -0.01	24.63 1.22 -0.01	24.09 1.12 -0.01	23.50 1.05 -0.01	23.93 1.12 -0.01	25.96 1.38 -0.01	35.40 2.10 -0.01	41.83 2.33 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.45 2.38 -0.45	38.60 2.37 -0.34	38.24 2.46 -0.13	37.62 2.44 -0.26	38.06 2.55 -0.12	38.60 2.60 -1.85	41.46 2.70 -0.26	48.27 3.01 -0.33	58.15 3.55 0.00	52.95 3.09 0.00	45.96 2.72 0.00	38.10 2.33 0.00	35.04 1.98 -0.01	31.76 1.66 -0.01
ASTORIA_GT2_4 24097	27.11 1.36 -0.01	24.63 1.22 -0.01	24.09 1.12 -0.01	23.50 1.05 -0.01	23.93 1.12 -0.01	25.96 1.38 -0.01	35.40 2.10 -0.01	41.83 2.33 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.45 2.38 -0.45	38.60 2.37 -0.34	38.24 2.46 -0.13	37.62 2.44 -0.26	38.06 2.55 -0.12	38.60 2.60 -1.85	41.46 2.70 -0.26	48.27 3.01 -0.33	58.15 3.55 0.00	52.95 3.09 0.00	45.96 2.72 0.00	38.10 2.33 0.00	35.04 1.98 -0.01	31.76 1.66 -0.01
ASTORIA_GT3_1 24098	27.06 1.31 -0.01	24.63 1.22 -0.01	24.09 1.12 -0.01	23.50 1.05 -0.01	23.93 1.12 -0.01	25.96 1.38 -0.01	35.40 2.10 -0.01	41.83 2.33 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.45 2.38 -0.45	38.60 2.37 -0.34	38.24 2.46 -0.13	37.62 2.44 -0.26	38.06 2.55 -0.12	38.60 2.60 -1.85	41.46 2.70 -0.26	48.27 3.01 -0.33	58.15 3.55 0.00	52.95 3.09 0.00	45.96 2.72 0.00	38.10 2.33 0.00	35.04 1.98 -0.01	31.76 1.66 -0.01
ASTORIA_GT3_2 24099	27.06 1.31 -0.01	24.63 1.22 -0.01	24.09 1.12 -0.01	23.50 1.05 -0.01	23.93 1.12 -0.01	25.96 1.38 -0.01	35.40 2.10 -0.01	41.83 2.33 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.45 2.38 -0.45	38.60 2.37 -0.34	38.24 2.46 -0.13	37.62 2.44 -0.26	38.06 2.55 -0.12	38.60 2.60 -1.85	41.46 2.70 -0.26	48.27 3.01 -0.33	58.15 3.55 0.00	52.95 3.09 0.00	45.96 2.72 0.00	38.10 2.33 0.00	35.04 1.98 -0.01	31.76 1.66 -0.01
ASTORIA_GT3_3 24100	27.06 1.31 -0.01	24.63 1.22 -0.01	24.09 1.12 -0.01	23.50 1.05 -0.01	23.93 1.12 -0.01	25.96 1.38 -0.01	35.40 2.10 -0.01	41.83 2.33 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.45 2.38 -0.45	38.60 2.37 -0.34	38.24 2.46 -0.13	37.62 2.44 -0.26	38.06 2.55 -0.12	38.60 2.60 -1.85	41.46 2.70 -0.26	48.27 3.01 -0.33	58.15 3.55 0.00	52.95 3.09 0.00	45.96 2.72 0.00	38.10 2.33 0.00	35.04 1.98 -0.01	31.76 1.66 -0.01
ASTORIA_GT3_4 24101	27.06 1.31 -0.01	24.63 1.22 -0.01	24.09 1.12 -0.01	23.50 1.05 -0.01	23.93 1.12 -0.01	25.96 1.38 -0.01	35.40 2.10 -0.01	41.83 2.33 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.45 2.38 -0.45	38.60 2.37 -0.34	38.24 2.46 -0.13	37.62 2.44 -0.26	38.06 2.55 -0.12	38.60 2.60 -1.85	41.46 2.70 -0.26	48.27 3.01 -0.33	58.15 3.55 0.00	52.95 3.09 0.00	45.96 2.72 0.00	38.10 2.33 0.00	35.04 1.98 -0.01	31.76 1.66 -0.01
ASTORIA_GT4_1 24102	27.06 1.31 -0.01	24.63 1.22 -0.01	24.09 1.12 -0.01	23.50 1.05 -0.01	23.93 1.12 -0.01	25.96 1.38 -0.01	35.40 2.10 -0.01	41.83 2.33 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.45 2.38 -0.45	38.60 2.37 -0.34	38.24 2.46 -0.13	37.62 2.44 -0.26	38.06 2.55 -0.12	38.60 2.60 -1.85	41.46 2.70 -0.26	48.27 3.01 -0.33	58.15 3.55 0.00	52.95 3.09 0.00	45.96 2.72 0.00	38.10 2.33 0.00	35.04 1.98 -0.01	31.76 1.66 -0.01
ASTORIA_GT4_2 24103	27.06 1.31 -0.01	24.63 1.22 -0.01	24.09 1.12 -0.01	23.50 1.05 -0.01	23.93 1.12 -0.01	25.96 1.38 -0.01	35.40 2.10 -0.01	41.83 2.33 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.45 2.38 -0.45	38.60 2.37 -0.34	38.24 2.46 -0.13	37.62 2.44 -0.26	38.06 2.55 -0.12	38.60 2.60 -1.85	41.46 2.70 -0.26	48.27 3.01 -0.33	58.15 3.55 0.00	52.95 3.09 0.00	45.96 2.72 0.00	38.10 2.33 0.00	35.04 1.98 -0.01	31.76 1.66 -0.01
ASTORIA_GT4_3 24104	27.06 1.31 -0.01	24.63 1.22 -0.01	24.09 1.12 -0.01	23.50 1.05 -0.01	23.93 1.12 -0.01	25.96 1.38 -0.01	35.40 2.10 -0.01	41.83 2.33 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.45 2.38 -0.45	38.60 2.37 -0.34	38.24 2.46 -0.13	37.62 2.44 -0.26	38.06 2.55 -0.12	38.60 2.60 -1.85	41.46 2.70 -0.26	48.27 3.01 -0.33	58.15 3.55 0.00	52.95 3.09 0.00	45.96 2.72 0.00	38.10 2.33 0.00	35.04 1.98 -0.01	31.76 1.66 -0.01

ASTORIA_GT4_4 24105	27.06 1.31 -0.01	24.63 1.22 -0.01	24.09 1.12 -0.01	23.50 1.05 -0.01	23.93 1.12 -0.01	25.96 1.38 -0.01	35.40 2.10 -0.01	41.83 2.33 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.45 2.38 -0.45	38.60 2.37 -0.34	38.24 2.46 -0.13	37.62 2.44 -0.26	38.06 2.55 -0.12	38.60 2.60 -1.85	41.46 2.70 -0.26	48.27 3.01 -0.33	58.15 3.55 0.00	52.95 3.09 0.00	45.96 2.72 0.00	38.10 2.33 0.00	35.04 1.98 -0.01	31.76 1.66 -0.01
ASTORIA_GT_1 23523	27.14 1.39 -0.01	24.66 1.24 -0.01	24.06 1.10 -0.01	23.55 1.10 -0.01	23.96 1.14 -0.01	26.01 1.42 -0.01	35.47 2.16 -0.01	41.90 2.41 0.01	39.45 2.51 0.01	38.31 2.22 -0.29	39.51 2.45 -0.45	38.66 2.44 -0.33	38.31 2.53 -0.13	37.69 2.52 -0.26	38.13 2.62 -0.12	38.66 2.67 -1.84	41.53 2.77 -0.25	48.31 3.06 -0.32	58.25 3.66 0.01	53.04 3.19 0.01	46.04 2.81 0.01	38.09 2.32 0.01	35.07 2.02 -0.01	31.82 1.71 -0.01
ASTORIA_GT_10 24110	27.27 1.52 -0.01	24.75 1.33 -0.01	24.18 1.22 -0.01	23.57 1.12 -0.01	24.00 1.19 -0.01	26.06 1.47 -0.01	35.54 2.23 -0.01	41.87 2.37 0.00	39.34 2.40 0.00	38.29 2.18 -0.30	39.45 2.38 -0.45	38.60 2.37 -0.34	38.25 2.46 -0.15	37.63 2.44 -0.28	38.08 2.55 -0.14	38.57 2.56 -1.85	41.42 2.66 -0.26	48.27 3.01 -0.33	58.15 3.55 0.00	52.95 3.09 0.00	45.96 2.72 0.00	38.17 2.40 0.00	35.17 2.12 -0.01	31.88 1.78 -0.01
ASTORIA_GT_11 24225	27.27 1.52 -0.01	24.75 1.33 -0.01	24.18 1.22 -0.01	23.57 1.12 -0.01	24.00 1.19 -0.01	26.06 1.47 -0.01	35.54 2.23 -0.01	41.87 2.37 0.00	39.34 2.40 0.00	38.29 2.18 -0.30	39.45 2.38 -0.45	38.60 2.37 -0.34	38.25 2.46 -0.15	37.63 2.44 -0.28	38.08 2.55 -0.14	38.57 2.56 -1.85	41.42 2.66 -0.26	48.27 3.01 -0.33	58.15 3.55 0.00	52.95 3.09 0.00	45.96 2.72 0.00	38.17 2.40 0.00	35.17 2.12 -0.01	31.88 1.78 -0.01
ASTORIA_GT_12 24226	27.27 1.52 -0.01	24.75 1.33 -0.01	24.18 1.22 -0.01	23.57 1.12 -0.01	24.00 1.19 -0.01	26.06 1.47 -0.01	35.54 2.23 -0.01	41.87 2.37 0.00	39.34 2.40 0.00	38.29 2.18 -0.30	39.45 2.38 -0.45	38.60 2.37 -0.34	38.25 2.46 -0.15	37.63 2.44 -0.28	38.08 2.55 -0.14	38.57 2.56 -1.85	41.42 2.66 -0.26	48.27 3.01 -0.33	58.15 3.55 0.00	52.95 3.09 0.00	45.96 2.72 0.00	38.17 2.40 0.00	35.17 2.12 -0.01	31.88 1.78 -0.01
ASTORIA_GT_13 24227	27.27 1.52 -0.01	24.75 1.33 -0.01	24.18 1.22 -0.01	23.57 1.12 -0.01	24.00 1.19 -0.01	26.06 1.47 -0.01	35.54 2.23 -0.01	41.87 2.37 0.00	39.34 2.40 0.00	38.29 2.18 -0.30	39.45 2.38 -0.45	38.60 2.37 -0.34	38.25 2.46 -0.15	37.63 2.44 -0.28	38.08 2.55 -0.14	38.57 2.56 -1.85	41.42 2.66 -0.26	48.27 3.01 -0.33	58.15 3.55 0.00	52.95 3.09 0.00	45.96 2.72 0.00	38.17 2.40 0.00	35.17 2.12 -0.01	31.88 1.78 -0.01
ASTORIA_GT_5 24106	27.14 1.39 -0.01	24.66 1.24 -0.01	24.13 1.17 -0.01	23.55 1.10 -0.01	23.96 1.14 -0.01	26.01 1.43 -0.01	35.47 2.16 -0.01	41.87 2.37 0.00	39.45 2.51 0.00	38.36 2.26 -0.30	39.52 2.45 -0.45	38.67 2.44 -0.34	38.31 2.53 -0.13	37.69 2.51 -0.26	38.13 2.62 -0.12	38.67 2.66 -1.85	41.53 2.77 -0.26	48.36 3.10 -0.33	58.26 3.66 0.00	53.05 3.19 0.00	46.05 2.81 0.00	38.17 2.40 0.00	35.07 2.02 -0.01	31.79 1.69 -0.01
ASTORIA_GT_7 24107	27.14 1.39 -0.01	24.66 1.24 -0.01	24.13 1.17 -0.01	23.55 1.10 -0.01	23.96 1.14 -0.01	26.01 1.43 -0.01	35.47 2.16 -0.01	41.87 2.37 0.00	39.45 2.51 0.00	38.36 2.26 -0.30	39.52 2.45 -0.45	38.67 2.44 -0.34	38.31 2.53 -0.13	37.69 2.51 -0.26	38.13 2.62 -0.12	38.67 2.66 -1.85	41.53 2.77 -0.26	48.36 3.10 -0.33	58.26 3.66 0.00	53.05 3.19 0.00	46.05 2.81 0.00	38.17 2.40 0.00	35.07 2.02 -0.01	31.79 1.69 -0.01
ASTORIA_GT_8 24108	27.14 1.39 -0.01	24.66 1.24 -0.01	24.13 1.17 -0.01	23.55 1.10 -0.01	23.96 1.14 -0.01	26.01 1.43 -0.01	35.47 2.16 -0.01	41.87 2.37 0.00	39.45 2.51 0.00	38.36 2.26 -0.30	39.52 2.45 -0.45	38.67 2.44 -0.34	38.31 2.53 -0.13	37.69 2.51 -0.26	38.13 2.62 -0.12	38.67 2.66 -1.85	41.53 2.77 -0.26	48.36 3.10 -0.33	58.26 3.66 0.00	53.05 3.19 0.00	46.05 2.81 0.00	38.17 2.40 0.00	35.07 2.02 -0.01	31.79 1.69 -0.01
ASTORIA___2 24149	27.06 1.31 -0.01	24.63 1.22 -0.01	24.04 1.08 -0.01	23.50 1.05 -0.01	23.93 1.12 -0.01	25.96 1.38 -0.01	35.41 2.10 -0.01	41.82 2.33 0.01	39.37 2.44 0.01	38.24 2.15 -0.29	39.44 2.38 -0.45	38.59 2.37 -0.33	38.23 2.46 -0.13	37.62 2.44 -0.26	38.07 2.55 -0.12	38.59 2.59 -1.84	41.45 2.69 -0.25	48.21 2.96 -0.32	58.14 3.55 0.01	52.94 3.09 0.01	45.96 2.73 0.01	38.06 2.29 0.01	35.04 1.98 -0.01	31.79 1.68 -0.01
ASTORIA___3 23516	27.27 1.52 -0.01	24.73 1.31 -0.01	24.11 1.15 -0.01	23.57 1.12 -0.01	24.00 1.19 -0.01	26.06 1.47 -0.01	35.54 2.23 -0.01	41.87 2.37 0.00	39.34 2.40 0.00	38.25 2.15 -0.30	39.45 2.38 -0.45	38.60 2.37 -0.34	38.25 2.46 -0.15	37.63 2.44 -0.28	38.08 2.55 -0.14	38.57 2.56 -1.85	41.45 2.69 -0.26	48.22 2.96 -0.33	58.15 3.55 0.00	52.95 3.09 0.00	45.97 2.73 0.00	38.10 2.32 0.00	35.18 2.12 -0.01	31.91 1.81 -0.01
ASTORIA___4 23517	27.27 1.52 -0.01	24.73 1.31 -0.01	24.18 1.22 -0.01	23.57 1.12 -0.01	24.00 1.19 -0.01	26.06 1.47 -0.01	35.54 2.23 -0.01	41.87 2.37 0.00	39.34 2.40 0.00	38.29 2.18 -0.30	39.45 2.38 -0.45	38.60 2.37 -0.34	38.25 2.46 -0.15	37.63 2.44 -0.28	38.08 2.55 -0.14	38.57 2.56 -1.85	41.42 2.66 -0.26	48.27 3.01 -0.33	58.15 3.55 0.00	52.95 3.09 0.00	45.96 2.72 0.00	38.14 2.36 0.00	35.17 2.12 -0.01	31.88 1.78 -0.01
ASTORIA___5 23518	27.27 1.52 -0.01	24.73 1.31 -0.01	24.11 1.15 -0.01	23.57 1.12 -0.01	24.00 1.19 -0.01	26.06 1.47 -0.01	35.54 2.23 -0.01	41.87 2.37 0.00	39.34 2.40 0.00	38.25 2.15 -0.30	39.45 2.38 -0.45	38.60 2.37 -0.34	38.25 2.46 -0.15	37.63 2.44 -0.28	38.08 2.55 -0.14	38.57 2.56 -1.85	41.45 2.69 -0.26	48.22 2.96 -0.33	58.15 3.55 0.00	52.95 3.09 0.00	45.97 2.73 0.00	38.10 2.32 0.00	35.18 2.12 -0.01	31.91 1.81 -0.01
AST_ENERGY_2_CC3 323677	27.13 1.39 0.00	24.63 1.22 0.00	23.99 1.03 0.00	23.47 1.03 0.00	23.88 1.07 0.00	25.92 1.35 0.00	35.36 2.07 0.00	41.79 2.29 0.00	39.23 2.29 0.00	38.14 2.04 -0.30	39.34 2.27 -0.45	38.45 2.23 -0.34	38.07 2.28 -0.14	37.45 2.27 -0.27	37.90 2.37 -0.13	38.43 2.43 -1.85	41.38 2.62 -0.26	48.27 3.01 -0.33	58.15 3.55 0.00	52.95 3.09 0.00	45.97 2.73 0.00	37.99 2.22 0.00	35.00 1.95 0.00	31.75 1.65 0.00
AST_ENERGY_2_CC4 323678	27.13 1.39 0.00	24.63 1.22 0.00	23.99 1.03 0.00	23.47 1.03 0.00	23.88 1.07 0.00	25.92 1.35 0.00	35.36 2.07 0.00	41.79 2.29 0.00	39.23 2.29 0.00	38.14 2.04 -0.30	39.34 2.27 -0.45	38.45 2.23 -0.34	38.07 2.28 -0.14	37.45 2.27 -0.27	37.90 2.37 -0.13	38.43 2.43 -1.85	41.38 2.62 -0.26	48.27 3.01 -0.33	58.15 3.55 0.00	52.95 3.09 0.00	45.97 2.73 0.00	37.99 2.22 0.00	35.00 1.95 0.00	31.75 1.65 0.00

ATHENS_STG_1 23668	26.36 0.62 0.00	23.97 0.56 0.00	23.46 0.50 0.00	22.95 0.52 0.00	23.35 0.55 0.00	25.19 0.61 0.00	34.10 0.80 0.00	40.53 1.03 0.00	37.97 1.03 0.00	36.70 0.90 0.00	37.56 0.95 0.00	36.78 0.90 0.00	36.57 0.93 0.00	35.86 0.94 0.00	36.38 0.99 0.00	35.18 1.02 0.00	39.66 1.15 0.00	46.27 1.35 0.00	56.02 1.42 0.00	51.10 1.25 0.00	44.36 1.12 0.00	36.70 0.93 0.00	33.84 0.79 0.00	30.70 0.60 0.00
ATHENS_STG_2 23670	26.36 0.62 0.00	23.97 0.56 0.00	23.46 0.50 0.00	22.95 0.52 0.00	23.35 0.55 0.00	25.19 0.61 0.00	34.10 0.80 0.00	40.53 1.03 0.00	37.97 1.03 0.00	36.70 0.90 0.00	37.56 0.95 0.00	36.78 0.90 0.00	36.57 0.93 0.00	35.86 0.94 0.00	36.38 0.99 0.00	35.18 1.02 0.00	39.66 1.15 0.00	46.27 1.35 0.00	56.02 1.42 0.00	51.10 1.25 0.00	44.36 1.12 0.00	36.70 0.93 0.00	33.84 0.79 0.00	30.70 0.60 0.00
ATHENS_STG_3 23677	26.36 0.62 0.00	23.97 0.56 0.00	23.46 0.50 0.00	22.95 0.52 0.00	23.35 0.55 0.00	25.19 0.61 0.00	34.10 0.80 0.00	40.53 1.03 0.00	37.97 1.03 0.00	36.70 0.90 0.00	37.56 0.95 0.00	36.78 0.90 0.00	36.57 0.93 0.00	35.86 0.94 0.00	36.38 0.99 0.00	35.18 1.02 0.00	39.66 1.15 0.00	46.27 1.35 0.00	56.02 1.42 0.00	51.10 1.25 0.00	44.36 1.12 0.00	36.70 0.93 0.00	33.84 0.79 0.00	30.70 0.60 0.00
AUBURN___LFGE 323710	25.61 -0.13 0.00	23.22 -0.19 0.00	22.82 -0.14 0.00	22.33 -0.11 0.00	22.69 -0.11 0.00	24.45 -0.12 0.00	33.20 -0.10 0.00	39.34 -0.16 0.00	36.68 -0.26 0.00	35.66 -0.14 0.00	36.43 -0.18 0.00	35.78 -0.11 0.00	35.54 -0.11 0.00	34.84 -0.07 0.00	35.25 -0.14 0.00	33.95 -0.20 0.00	38.27 -0.23 0.00	44.65 -0.27 0.00	54.44 -0.16 0.00	49.71 -0.15 0.00	42.89 -0.35 0.00	35.56 -0.21 0.00	32.95 -0.10 0.00	30.13 0.03 0.00
BABYLON_RES_REC 323704	29.04 1.88 -1.43	24.95 1.54 0.00	24.35 1.40 0.00	23.78 1.35 0.00	24.22 1.41 0.00	27.08 1.82 -0.69	35.13 1.83 0.00	41.16 1.66 0.00	38.86 1.92 0.00	37.45 1.36 -0.29	38.79 1.72 -0.45	38.02 1.79 -0.34	37.64 1.85 -0.14	37.07 1.88 -0.27	37.43 1.91 -0.13	38.17 2.15 -1.86	41.45 2.69 -0.26	48.13 2.88 -0.33	57.99 3.39 0.00	52.75 2.89 0.00	45.97 2.73 0.00	38.10 2.32 0.00	35.30 2.25 0.00	32.26 2.17 0.00
BABYLON__69_KV_BK2 356345	29.32 2.16 -1.42	25.19 1.78 0.00	24.65 1.70 0.00	24.01 1.57 0.00	24.45 1.64 0.00	27.35 2.09 -0.68	35.70 2.40 0.00	41.83 2.33 0.00	39.49 2.55 0.00	38.04 1.93 -0.30	39.38 2.31 -0.45	38.63 2.40 -0.34	38.21 2.42 -0.14	37.63 2.44 -0.27	38.00 2.48 -0.13	38.79 2.77 -1.86	42.26 3.50 -0.26	49.17 3.91 -0.33	59.24 4.64 0.00	53.90 4.04 0.00	46.79 3.55 0.00	38.82 3.04 0.00	35.63 2.58 0.00	32.50 2.41 0.00
BALL_HILL_WT_PWR 323825	25.38 -0.36 0.00	22.78 -0.63 0.00	22.56 -0.39 0.00	21.99 -0.45 0.00	22.31 -0.50 0.00	23.76 -0.81 0.00	31.83 -1.46 0.00	37.01 -2.49 0.00	34.10 -2.84 0.00	33.62 -2.19 0.00	34.38 -2.23 0.00	33.88 -2.01 0.00	33.61 -2.03 0.00	33.24 -1.68 0.00	33.45 -1.95 0.00	32.00 -2.15 0.00	35.81 -2.70 0.00	41.29 -3.64 0.00	50.50 -4.10 0.00	46.27 -3.59 0.00	39.70 -3.54 0.00	33.38 -2.40 0.00	31.43 -1.62 0.00	29.95 -0.15 0.00
BARON_WINDS___WT_PWR 323822	25.59 -0.15 0.00	23.08 -0.33 0.00	22.75 -0.21 0.00	22.19 -0.25 0.00	22.54 -0.27 0.00	24.13 -0.44 0.00	32.43 -0.87 0.00	38.12 -1.38 0.00	35.72 -1.22 0.00	34.88 -0.93 0.00	35.55 -1.06 0.00	34.95 -0.93 0.00	34.68 -0.96 0.00	34.08 -0.84 0.00	34.40 -0.99 0.00	33.06 -1.09 0.00	37.19 -1.31 0.00	43.13 -1.80 0.00	52.80 -1.80 0.00	48.31 -1.55 0.00	41.51 -1.73 0.00	34.67 -1.11 0.00	32.46 -0.59 0.00	30.28 0.18 0.00
BARRETT_IC_1 23704	28.79 1.62 -1.43	24.77 1.36 0.00	24.17 1.22 0.00	23.60 1.17 0.00	24.04 1.23 0.00	26.84 1.57 -0.69	35.30 2.00 0.00	41.55 2.05 0.00	39.12 2.18 0.00	37.81 1.72 -0.29	39.08 2.01 -0.45	38.27 2.04 -0.34	37.85 2.07 -0.14	37.28 2.09 -0.27	37.68 2.16 -0.13	38.34 2.32 -1.86	41.57 2.81 -0.26	48.45 3.19 -0.33	58.42 3.82 0.00	53.20 3.34 0.00	46.14 2.90 0.00	38.17 2.40 0.00	35.10 2.05 0.00	31.99 1.90 0.00
BARRETT_IC_10 23701	28.79 1.62 -1.43	24.77 1.36 0.00	24.17 1.22 0.00	23.60 1.17 0.00	24.04 1.23 0.00	26.84 1.57 -0.69	35.30 2.00 0.00	41.55 2.05 0.00	39.12 2.18 0.00	37.81 1.72 -0.29	39.08 2.01 -0.45	38.27 2.04 -0.34	37.85 2.07 -0.14	37.28 2.09 -0.27	37.68 2.16 -0.13	38.34 2.32 -1.86	41.57 2.81 -0.26	48.45 3.19 -0.33	58.42 3.82 0.00	53.20 3.34 0.00	46.14 2.90 0.00	38.17 2.40 0.00	35.10 2.05 0.00	31.99 1.90 0.00
BARRETT_IC_11 23702	28.79 1.62 -1.43	24.77 1.36 0.00	24.17 1.22 0.00	23.60 1.17 0.00	24.04 1.23 0.00	26.84 1.57 -0.69	35.30 2.00 0.00	41.55 2.05 0.00	39.12 2.18 0.00	37.81 1.72 -0.29	39.08 2.01 -0.45	38.27 2.04 -0.34	37.85 2.07 -0.14	37.28 2.09 -0.27	37.68 2.16 -0.13	38.34 2.32 -1.86	41.57 2.81 -0.26	48.45 3.19 -0.33	58.42 3.82 0.00	53.20 3.34 0.00	46.14 2.90 0.00	38.17 2.40 0.00	35.10 2.05 0.00	31.99 1.90 0.00
BARRETT_IC_12 23703	28.79 1.62 -1.43	24.77 1.36 0.00	24.17 1.22 0.00	23.60 1.17 0.00	24.04 1.23 0.00	26.84 1.57 -0.69	35.30 2.00 0.00	41.55 2.05 0.00	39.12 2.18 0.00	37.81 1.72 -0.29	39.08 2.01 -0.45	38.27 2.04 -0.34	37.85 2.07 -0.14	37.28 2.09 -0.27	37.68 2.16 -0.13	38.34 2.32 -1.86	41.57 2.81 -0.26	48.45 3.19 -0.33	58.42 3.82 0.00	53.20 3.34 0.00	46.14 2.90 0.00	38.17 2.40 0.00	35.10 2.05 0.00	31.99 1.90 0.00
BARRETT_IC_2 23705	28.79 1.62 -1.43	24.77 1.36 0.00	24.17 1.22 0.00	23.60 1.17 0.00	24.04 1.23 0.00	26.84 1.57 -0.69	35.30 2.00 0.00	41.55 2.05 0.00	39.12 2.18 0.00	37.81 1.72 -0.29	39.08 2.01 -0.45	38.27 2.04 -0.34	37.85 2.07 -0.14	37.28 2.09 -0.27	37.68 2.16 -0.13	38.34 2.32 -1.86	41.57 2.81 -0.26	48.45 3.19 -0.33	58.42 3.82 0.00	53.20 3.34 0.00	46.14 2.90 0.00	38.17 2.40 0.00	35.10 2.05 0.00	31.99 1.90 0.00
BARRETT_IC_3 23706	28.79 1.62 -1.43	24.77 1.36 0.00	24.17 1.22 0.00	23.60 1.17 0.00	24.04 1.23 0.00	26.84 1.57 -0.69	35.30 2.00 0.00	41.55 2.05 0.00	39.12 2.18 0.00	37.81 1.72 -0.29	39.08 2.01 -0.45	38.27 2.04 -0.34	37.85 2.07 -0.14	37.28 2.09 -0.27	37.68 2.16 -0.13	38.34 2.32 -1.86	41.57 2.81 -0.26	48.45 3.19 -0.33	58.42 3.82 0.00	53.20 3.34 0.00	46.14 2.90 0.00	38.17 2.40 0.00	35.10 2.05 0.00	31.99 1.90 0.00
BARRETT_IC_4 23707	28.79 1.62 -1.43	24.77 1.36 0.00	24.17 1.22 0.00	23.60 1.17 0.00	24.04 1.23 0.00	26.84 1.57 -0.69	35.30 2.00 0.00	41.55 2.05 0.00	39.12 2.18 0.00	37.81 1.72 -0.29	39.08 2.01 -0.45	38.27 2.04 -0.34	37.85 2.07 -0.14	37.28 2.09 -0.27	37.68 2.16 -0.13	38.34 2.32 -1.86	41.57 2.81 -0.26	48.45 3.19 -0.33	58.42 3.82 0.00	53.20 3.34 0.00	46.14 2.90 0.00	38.17 2.40 0.00	35.10 2.05 0.00	31.99 1.90 0.00

BARRETT_IC_5 23708	28.79 1.62 -1.43	24.77 1.36 0.00	24.17 1.22 0.00	23.60 1.17 0.00	24.04 1.23 0.00	26.84 1.57 -0.69	35.30 2.00 0.00	41.55 2.05 0.00	39.12 2.18 0.00	37.81 1.72 -0.29	39.08 2.01 -0.45	38.27 2.04 -0.34	37.85 2.07 -0.14	37.28 2.09 -0.27	37.68 2.16 -0.13	38.34 2.32 -1.86	41.57 2.81 -0.26	48.45 3.19 -0.33	58.42 3.82 0.00	53.20 3.34 0.00	46.14 2.90 0.00	38.17 2.40 0.00	35.10 2.05 0.00	31.99 1.90 0.00
BARRETT_IC_6 23709	28.79 1.62 -1.43	24.77 1.36 0.00	24.17 1.22 0.00	23.60 1.17 0.00	24.04 1.23 0.00	26.84 1.57 -0.69	35.30 2.00 0.00	41.55 2.05 0.00	39.12 2.18 0.00	37.81 1.72 -0.29	39.08 2.01 -0.45	38.27 2.04 -0.34	37.85 2.07 -0.14	37.28 2.09 -0.27	37.68 2.16 -0.13	38.34 2.32 -1.86	41.57 2.81 -0.26	48.45 3.19 -0.33	58.42 3.82 0.00	53.20 3.34 0.00	46.14 2.90 0.00	38.17 2.40 0.00	35.10 2.05 0.00	31.99 1.90 0.00
BARRETT_IC_7 23710	28.78 1.62 -1.42	24.77 1.36 0.00	24.22 1.26 0.00	23.60 1.17 0.00	24.04 1.23 0.00	26.83 1.57 -0.68	35.30 2.00 0.00	41.52 2.01 0.00	39.12 2.18 0.00	37.82 1.72 -0.30	39.08 2.01 -0.45	38.27 2.05 -0.34	37.85 2.07 -0.14	37.28 2.09 -0.27	37.68 2.16 -0.13	38.34 2.32 -1.86	41.57 2.81 -0.26	48.49 3.23 -0.33	58.48 3.88 0.00	53.25 3.39 0.00	46.14 2.90 0.00	38.21 2.43 0.00	35.07 2.02 0.00	31.93 1.84 0.00
BARRETT_IC_8 23711	28.79 1.62 -1.43	24.77 1.36 0.00	24.17 1.22 0.00	23.60 1.17 0.00	24.04 1.23 0.00	26.84 1.57 -0.69	35.30 2.00 0.00	41.55 2.05 0.00	39.12 2.18 0.00	37.81 1.72 -0.29	39.08 2.01 -0.45	38.27 2.04 -0.34	37.85 2.07 -0.14	37.28 2.09 -0.27	37.68 2.16 -0.13	38.34 2.32 -1.86	41.57 2.81 -0.26	48.45 3.19 -0.33	58.42 3.82 0.00	53.20 3.34 0.00	46.14 2.90 0.00	38.17 2.40 0.00	35.10 2.05 0.00	31.99 1.90 0.00
BARRETT_IC_9 23700	28.79 1.62 -1.43	24.77 1.36 0.00	24.17 1.22 0.00	23.60 1.17 0.00	24.04 1.23 0.00	26.84 1.57 -0.69	35.30 2.00 0.00	41.55 2.05 0.00	39.12 2.18 0.00	37.81 1.72 -0.29	39.08 2.01 -0.45	38.27 2.04 -0.34	37.85 2.07 -0.14	37.28 2.09 -0.27	37.68 2.16 -0.13	38.34 2.32 -1.86	41.57 2.81 -0.26	48.45 3.19 -0.33	58.42 3.82 0.00	53.20 3.34 0.00	46.14 2.90 0.00	38.17 2.40 0.00	35.10 2.05 0.00	31.99 1.90 0.00
BARRETT___1 23545	28.79 1.62 -1.43	24.77 1.36 0.00	24.17 1.22 0.00	23.60 1.17 0.00	24.04 1.23 0.00	26.84 1.57 -0.69	35.30 2.00 0.00	41.55 2.05 0.00	39.12 2.18 0.00	37.81 1.72 -0.29	39.08 2.01 -0.45	38.27 2.04 -0.34	37.85 2.07 -0.14	37.28 2.09 -0.27	37.68 2.16 -0.13	38.34 2.32 -1.86	41.57 2.81 -0.26	48.45 3.19 -0.33	58.42 3.82 0.00	53.20 3.34 0.00	46.14 2.90 0.00	38.17 2.40 0.00	35.10 2.05 0.00	31.99 1.90 0.00
BARRETT___2 23546	28.79 1.62 -1.43	24.77 1.36 0.00	24.17 1.22 0.00	23.60 1.17 0.00	24.04 1.23 0.00	26.84 1.57 -0.69	35.30 2.00 0.00	41.55 2.05 0.00	39.12 2.18 0.00	37.81 1.72 -0.29	39.08 2.01 -0.45	38.27 2.04 -0.34	37.85 2.07 -0.14	37.28 2.09 -0.27	37.68 2.16 -0.13	38.34 2.32 -1.86	41.57 2.81 -0.26	48.45 3.19 -0.33	58.42 3.82 0.00	53.20 3.34 0.00	46.14 2.90 0.00	38.17 2.40 0.00	35.10 2.05 0.00	31.99 1.90 0.00
BATAVIA__115KV_TB1 55881	25.35 -0.39 0.00	22.78 -0.63 0.00	22.38 -0.57 0.00	22.06 -0.38 0.00	22.37 -0.43 0.00	23.81 -0.76 0.00	31.87 -1.43 0.00	37.45 -2.05 0.00	34.72 -2.22 0.00	34.02 -1.79 0.00	34.49 -2.12 0.00	34.02 -1.87 0.00	33.72 -1.92 0.00	33.24 -1.68 0.00	33.55 -1.84 0.00	32.11 -2.05 0.00	35.85 -2.66 0.00	41.42 -3.50 0.00	50.78 -3.82 0.00	46.52 -3.34 0.00	39.91 -3.33 0.00	33.45 -2.33 0.00	31.56 -1.49 0.00	29.98 -0.12 0.00
BAYONEEC___CTG1 323682	27.13 1.39 0.00	24.60 1.19 0.00	23.99 1.03 0.00	23.45 1.01 0.00	23.88 1.07 0.00	25.92 1.35 0.00	35.40 2.10 0.00	41.83 2.33 0.00	39.27 2.33 0.00	38.14 2.04 -0.30	39.34 2.27 -0.45	38.45 2.23 -0.34	38.10 2.32 -0.14	37.49 2.30 -0.27	37.93 2.41 -0.13	38.43 2.43 -1.85	41.38 2.62 -0.26	48.27 3.01 -0.33	58.15 3.55 0.00	52.95 3.09 0.00	46.01 2.77 0.00	38.03 2.26 0.00	35.00 1.95 0.00	31.75 1.65 0.00
BAYONEEC___CTG10 323750	27.13 1.39 0.00	24.60 1.19 0.00	23.99 1.03 0.00	23.45 1.01 0.00	23.88 1.07 0.00	25.92 1.35 0.00	35.40 2.10 0.00	41.83 2.33 0.00	39.27 2.33 0.00	38.14 2.04 -0.30	39.34 2.27 -0.45	38.45 2.23 -0.34	38.10 2.32 -0.14	37.49 2.30 -0.27	37.93 2.41 -0.13	38.43 2.43 -1.85	41.38 2.62 -0.26	48.27 3.01 -0.33	58.15 3.55 0.00	52.95 3.09 0.00	46.01 2.77 0.00	38.03 2.26 0.00	35.00 1.95 0.00	31.75 1.65 0.00
BAYONEEC___CTG2 323683	27.13 1.39 0.00	24.60 1.19 0.00	23.99 1.03 0.00	23.45 1.01 0.00	23.88 1.07 0.00	25.92 1.35 0.00	35.40 2.10 0.00	41.83 2.33 0.00	39.27 2.33 0.00	38.14 2.04 -0.30	39.34 2.27 -0.45	38.45 2.23 -0.34	38.10 2.32 -0.14	37.49 2.30 -0.27	37.93 2.41 -0.13	38.43 2.43 -1.85	41.38 2.62 -0.26	48.27 3.01 -0.33	58.15 3.55 0.00	52.95 3.09 0.00	46.01 2.77 0.00	38.03 2.26 0.00	35.00 1.95 0.00	31.75 1.65 0.00
BAYONEEC___CTG3 323684	27.13 1.39 0.00	24.60 1.19 0.00	23.99 1.03 0.00	23.45 1.01 0.00	23.88 1.07 0.00	25.92 1.35 0.00	35.40 2.10 0.00	41.83 2.33 0.00	39.27 2.33 0.00	38.14 2.04 -0.30	39.34 2.27 -0.45	38.45 2.23 -0.34	38.10 2.32 -0.14	37.49 2.30 -0.27	37.93 2.41 -0.13	38.43 2.43 -1.85	41.38 2.62 -0.26	48.27 3.01 -0.33	58.15 3.55 0.00	52.95 3.09 0.00	46.01 2.77 0.00	38.03 2.26 0.00	35.00 1.95 0.00	31.75 1.65 0.00
BAYONEEC___CTG4 323685	27.13 1.39 0.00	24.60 1.19 0.00	23.99 1.03 0.00	23.45 1.01 0.00	23.88 1.07 0.00	25.92 1.35 0.00	35.40 2.10 0.00	41.83 2.33 0.00	39.27 2.33 0.00	38.14 2.04 -0.30	39.34 2.27 -0.45	38.45 2.23 -0.34	38.10 2.32 -0.14	37.49 2.30 -0.27	37.93 2.41 -0.13	38.43 2.43 -1.85	41.38 2.62 -0.26	48.27 3.01 -0.33	58.15 3.55 0.00	52.95 3.09 0.00	46.01 2.77 0.00	38.03 2.26 0.00	35.00 1.95 0.00	31.75 1.65 0.00
BAYONEEC___CTG5 323686	27.13 1.39 0.00	24.60 1.19 0.00	23.99 1.03 0.00	23.45 1.01 0.00	23.88 1.07 0.00	25.92 1.35 0.00	35.40 2.10 0.00	41.83 2.33 0.00	39.27 2.33 0.00	38.14 2.04 -0.30	39.34 2.27 -0.45	38.45 2.23 -0.34	38.10 2.32 -0.14	37.49 2.30 -0.27	37.93 2.41 -0.13	38.43 2.43 -1.85	41.38 2.62 -0.26	48.27 3.01 -0.33	58.15 3.55 0.00	52.95 3.09 0.00	46.01 2.77 0.00	38.03 2.26 0.00	35.00 1.95 0.00	31.75 1.65 0.00
BAYONEEC___CTG6 323687	27.13 1.39 0.00	24.60 1.19 0.00	23.99 1.03 0.00	23.45 1.01 0.00	23.88 1.07 0.00	25.92 1.35 0.00	35.40 2.10 0.00	41.83 2.33 0.00	39.27 2.33 0.00	38.14 2.04 -0.30	39.34 2.27 -0.45	38.45 2.23 -0.34	38.10 2.32 -0.14	37.49 2.30 -0.27	37.93 2.41 -0.13	38.43 2.43 -1.85	41.38 2.62 -0.26	48.27 3.01 -0.33	58.15 3.55 0.00	52.95 3.09 0.00	46.01 2.77 0.00	38.03 2.26 0.00	35.00 1.95 0.00	31.75 1.65 0.00

BAYONEEC___CTG7 323688	27.13 1.39 0.00	24.60 1.19 0.00	23.99 1.03 0.00	23.45 1.01 0.00	23.88 1.07 0.00	25.92 1.35 0.00	35.40 2.10 0.00	41.83 2.33 0.00	39.27 2.33 0.00	38.14 2.04 -0.30	39.34 2.27 -0.45	38.45 2.23 -0.34	38.10 2.32 -0.14	37.49 2.30 -0.27	37.93 2.41 -0.13	38.43 2.43 -1.85	41.38 2.62 -0.26	48.27 3.01 -0.33	58.15 3.55 0.00	52.95 3.09 0.00	46.01 2.77 0.00	38.03 2.26 0.00	35.00 1.95 0.00	31.75 1.65 0.00
BAYONEEC___CTG8 323689	27.13 1.39 0.00	24.60 1.19 0.00	23.99 1.03 0.00	23.45 1.01 0.00	23.88 1.07 0.00	25.92 1.35 0.00	35.40 2.10 0.00	41.83 2.33 0.00	39.27 2.33 0.00	38.14 2.04 -0.30	39.34 2.27 -0.45	38.45 2.23 -0.34	38.10 2.32 -0.14	37.49 2.30 -0.27	37.93 2.41 -0.13	38.43 2.43 -1.85	41.38 2.62 -0.26	48.27 3.01 -0.33	58.15 3.55 0.00	52.95 3.09 0.00	46.01 2.77 0.00	38.03 2.26 0.00	35.00 1.95 0.00	31.75 1.65 0.00
BAYONEEC___CTG9 323749	27.13 1.39 0.00	24.60 1.19 0.00	23.99 1.03 0.00	23.45 1.01 0.00	23.88 1.07 0.00	25.92 1.35 0.00	35.40 2.10 0.00	41.83 2.33 0.00	39.27 2.33 0.00	38.14 2.04 -0.30	39.34 2.27 -0.45	38.45 2.23 -0.34	38.10 2.32 -0.14	37.49 2.30 -0.27	37.93 2.41 -0.13	38.43 2.43 -1.85	41.38 2.62 -0.26	48.27 3.01 -0.33	58.15 3.55 0.00	52.95 3.09 0.00	46.01 2.77 0.00	38.03 2.26 0.00	35.00 1.95 0.00	31.75 1.65 0.00
BEACON___LESR 323632	26.28 0.54 0.00	23.95 0.54 0.00	23.39 0.44 0.00	22.86 0.43 0.00	23.26 0.46 0.00	25.19 0.61 0.00	34.26 0.97 0.00	40.80 1.30 0.00	38.20 1.29 0.03	28.60 1.18 8.38	24.91 1.21 12.91	27.27 1.08 9.69	32.74 1.07 3.97	28.29 1.01 7.64	32.72 1.03 3.70	29.52 1.06 5.69	32.44 1.23 7.29	37.14 1.66 9.44	56.35 1.75 0.00	51.45 1.60 0.00	44.62 1.38 0.00	36.85 1.07 0.00	33.94 0.89 0.00	30.73 0.63 0.00
BEAVER RIVER___HYD 24048	25.97 0.23 0.00	23.60 0.19 0.00	23.16 0.21 0.00	22.48 0.04 0.00	22.83 0.02 0.00	24.65 0.07 0.00	33.27 -0.03 0.00	39.34 -0.16 0.00	36.61 -0.33 0.00	35.81 0.00 0.00	36.80 0.18 0.00	35.96 0.07 0.00	35.64 0.00 0.00	34.84 -0.07 0.00	35.29 -0.11 0.00	33.95 -0.20 0.00	38.31 -0.19 0.00	45.01 0.09 0.00	55.20 0.60 0.00	50.65 0.80 0.00	43.76 0.52 0.00	36.13 0.36 0.00	33.18 0.13 0.00	30.31 0.21 0.00
BEEBEE_GT_13 23619	25.46 -0.28 0.00	22.94 -0.47 0.00	22.52 -0.44 0.00	22.15 -0.29 0.00	22.47 -0.34 0.00	24.01 -0.57 0.00	32.30 -1.00 0.00	38.00 -1.50 0.00	35.35 -1.59 0.00	34.52 -1.29 0.00	35.19 -1.43 0.00	34.70 -1.18 0.00	34.40 -1.25 0.00	33.83 -1.08 0.00	34.19 -1.20 0.00	32.82 -1.33 0.00	36.73 -1.77 0.00	42.63 -2.29 0.00	52.09 -2.51 0.00	47.66 -2.19 0.00	41.04 -2.21 0.00	34.17 -1.61 0.00	32.03 -1.02 0.00	29.98 -0.12 0.00
BENSHRST_27_KV_BENSHRST_1 355998	27.45 1.70 -0.01	24.89 1.47 -0.01	24.34 1.38 -0.01	23.73 1.28 -0.01	24.16 1.35 -0.01	26.18 1.60 -0.01	35.64 2.33 -0.01	42.03 2.53 0.00	39.53 2.59 0.00	38.43 2.33 -0.30	39.63 2.56 -0.45	38.78 2.55 -0.34	38.43 2.64 -0.15	37.81 2.62 -0.28	38.26 2.73 -0.14	38.77 2.77 -1.85	41.61 2.85 -0.26	48.54 3.28 -0.33	58.53 3.93 0.00	53.30 3.44 0.00	46.22 2.98 0.00	38.32 2.54 0.00	35.34 2.28 -0.01	32.09 1.99 -0.01
BETHLEHEM___GRP 23843	25.92 0.18 0.00	23.62 0.21 0.00	23.11 0.16 0.00	22.57 0.13 0.00	22.97 0.16 0.00	24.84 0.27 0.00	33.73 0.43 0.00	40.21 0.71 0.00	37.62 0.70 0.02	32.06 0.61 4.35	30.53 0.62 6.71	31.36 0.50 5.03	34.12 0.53 2.06	31.47 0.52 3.97	34.00 0.53 1.92	31.78 0.58 2.96	35.37 0.65 3.79	40.87 0.85 4.91	55.36 0.76 0.00	50.56 0.70 0.00	43.85 0.61 0.00	36.24 0.47 0.00	33.41 0.36 0.00	30.22 0.12 0.00
BETHLEHEM___GS1 323560	25.92 0.18 0.00	23.62 0.21 0.00	23.09 0.14 0.00	22.57 0.14 0.00	22.97 0.16 0.00	24.84 0.27 0.00	33.73 0.43 0.00	40.21 0.71 0.00	37.62 0.70 0.02	32.06 0.61 4.35	30.53 0.62 6.71	31.36 0.50 5.03	34.08 0.50 2.06	31.47 0.52 3.97	34.00 0.53 1.92	31.78 0.58 2.96	35.33 0.61 3.79	40.87 0.85 4.91	55.31 0.71 0.00	50.50 0.65 0.00	43.89 0.65 0.00	36.24 0.46 0.00	33.41 0.36 0.00	30.22 0.12 0.00
BETHLEHEM___GS2 323561	25.92 0.18 0.00	23.62 0.21 0.00	23.09 0.14 0.00	22.57 0.14 0.00	22.97 0.16 0.00	24.84 0.27 0.00	33.73 0.43 0.00	40.21 0.71 0.00	37.62 0.70 0.02	32.06 0.61 4.35	30.53 0.62 6.71	31.36 0.50 5.03	34.08 0.50 2.06	31.47 0.52 3.97	34.00 0.53 1.92	31.78 0.58 2.96	35.33 0.61 3.79	40.87 0.85 4.91	55.31 0.71 0.00	50.50 0.65 0.00	43.89 0.65 0.00	36.24 0.46 0.00	33.41 0.36 0.00	30.22 0.12 0.00
BETHLEHEM___GS3 323562	25.92 0.18 0.00	23.62 0.21 0.00	23.09 0.14 0.00	22.57 0.14 0.00	22.97 0.16 0.00	24.84 0.27 0.00	33.73 0.43 0.00	40.21 0.71 0.00	37.62 0.70 0.02	32.06 0.61 4.35	30.53 0.62 6.71	31.36 0.50 5.03	34.08 0.50 2.06	31.47 0.52 3.97	34.00 0.53 1.92	31.78 0.58 2.96	35.33 0.61 3.79	40.87 0.85 4.91	55.31 0.71 0.00	50.50 0.65 0.00	43.89 0.65 0.00	36.24 0.46 0.00	33.41 0.36 0.00	30.22 0.12 0.00
BETHLEHEM___STEEL 23779	25.30 -0.44 0.00	22.71 -0.70 0.00	22.29 -0.67 0.00	21.92 -0.52 0.00	22.26 -0.55 0.00	23.62 -0.96 0.00	31.67 -1.63 0.00	36.78 -2.73 0.00	34.02 -2.92 0.00	33.48 -2.33 0.00	34.23 -2.38 0.00	33.73 -2.15 0.00	33.47 -2.17 0.00	33.10 -1.82 0.00	33.31 -2.09 0.00	31.83 -2.32 0.00	35.62 -2.89 0.00	40.97 -3.95 0.00	50.07 -4.53 0.00	45.87 -3.99 0.00	39.31 -3.93 0.00	33.13 -2.65 0.00	31.27 -1.78 0.00	29.83 -0.27 0.00
BETHLHEM_115KV_TB1 79974	26.00 0.26 0.00	23.67 0.26 0.00	23.18 0.23 0.00	22.64 0.20 0.00	23.01 0.21 0.00	24.89 0.32 0.00	33.80 0.50 0.00	40.25 0.75 0.00	37.70 0.78 0.02	32.46 0.68 4.03	31.07 0.66 6.20	31.80 0.57 4.66	34.31 0.57 1.91	31.84 0.59 3.67	34.22 0.60 1.78	32.07 0.65 2.73	35.73 0.73 3.50	41.33 0.94 4.54	55.47 0.87 0.00	50.66 0.80 0.00	43.93 0.69 0.00	36.31 0.54 0.00	33.48 0.43 0.00	30.31 0.21 0.00
BETHPAGE_CC_5 323564	28.99 1.83 -1.43	24.93 1.52 0.00	24.33 1.38 0.00	23.76 1.32 0.00	24.20 1.39 0.00	27.03 1.77 -0.69	35.30 2.00 0.00	41.32 1.82 0.00	39.01 2.07 0.00	37.63 1.54 -0.29	38.97 1.90 -0.45	38.17 1.94 -0.34	37.78 1.99 -0.14	37.21 2.02 -0.27	37.61 2.09 -0.13	38.31 2.29 -1.86	41.57 2.81 -0.26	48.40 3.14 -0.33	58.36 3.76 0.00	53.10 3.24 0.00	46.09 2.85 0.00	38.17 2.40 0.00	35.20 2.15 0.00	32.23 2.14 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.38 -0.36 0.00	22.78 -0.63 0.00	22.36 -0.60 0.00	21.99 -0.45 0.00	22.33 -0.48 0.00	23.71 -0.86 0.00	31.80 -1.50 0.00	36.93 -2.57 0.00	34.13 -2.81 0.00	33.59 -2.22 0.00	34.38 -2.23 0.00	33.84 -2.05 0.00	33.61 -2.03 0.00	33.24 -1.68 0.00	33.45 -1.95 0.00	31.94 -2.22 0.00	35.73 -2.77 0.00	41.15 -3.77 0.00	50.23 -4.37 0.00	46.07 -3.79 0.00	39.48 -3.76 0.00	33.24 -2.54 0.00	31.40 -1.65 0.00	29.92 -0.18 0.00

BINGHAMTON___COGEN 23790	25.84 0.10 0.00	23.41 0.00 0.00	22.95 0.00 0.00	22.48 0.04 0.00	22.88 0.07 0.00	24.60 0.02 0.00	33.30 0.00 0.00	39.38 -0.12 0.00	36.79 -0.15 0.00	35.77 -0.04 0.00	36.54 -0.07 0.00	35.89 0.00 0.00	35.61 -0.04 0.00	34.95 0.03 0.00	35.36 -0.04 0.00	34.09 -0.07 0.00	38.43 -0.08 0.00	44.74 -0.18 0.00	54.49 -0.11 0.00	49.81 -0.05 0.00	43.02 -0.22 0.00	35.67 -0.11 0.00	33.12 0.07 0.00	30.40 0.30 0.00
BIXINCNT_115KV_LOAD 355685	25.43 -0.31 0.00	22.87 -0.54 0.00	22.45 -0.50 0.00	22.01 -0.43 0.00	22.37 -0.43 0.00	23.69 -0.88 0.00	32.00 -1.30 0.00	37.17 -2.33 0.00	34.13 -2.81 0.00	33.66 -2.15 0.00	34.42 -2.20 0.00	33.84 -2.05 0.00	33.54 -2.10 0.00	33.24 -1.68 0.00	33.38 -2.02 0.00	31.76 -2.39 0.00	35.54 -2.96 0.00	41.33 -3.59 0.00	50.29 -4.31 0.00	46.32 -3.54 0.00	39.44 -3.81 0.00	33.16 -2.61 0.00	31.53 -1.52 0.00	29.92 -0.18 0.00
BLACK RIVER___HYD 24047	26.02 0.28 0.00	23.62 0.21 0.00	23.18 0.23 0.00	22.55 0.11 0.00	22.92 0.11 0.00	24.79 0.22 0.00	33.56 0.27 0.00	39.86 0.35 0.00	37.09 0.15 0.00	36.16 0.36 0.00	37.02 0.40 0.00	36.17 0.29 0.00	35.82 0.18 0.00	35.02 0.11 0.00	35.46 0.07 0.00	34.19 0.03 0.00	38.66 0.15 0.00	45.42 0.50 0.00	55.75 1.15 0.00	51.20 1.35 0.00	44.19 0.95 0.00	36.49 0.72 0.00	33.45 0.40 0.00	30.49 0.39 0.00
BLACKRVR_115KV_TB2 79977	26.02 0.28 0.00	23.62 0.21 0.00	23.16 0.21 0.00	22.55 0.11 0.00	22.92 0.11 0.00	24.79 0.22 0.00	33.56 0.27 0.00	39.86 0.36 0.00	37.09 0.15 0.00	36.16 0.36 0.00	37.02 0.40 0.00	36.17 0.29 0.00	35.82 0.18 0.00	35.02 0.10 0.00	35.46 0.07 0.00	34.19 0.03 0.00	38.70 0.19 0.00	45.42 0.49 0.00	55.75 1.15 0.00	51.20 1.35 0.00	44.19 0.95 0.00	36.49 0.72 0.00	33.45 0.40 0.00	30.64 0.54 0.00
BLISS_WT_PWR 323608	25.38 -0.36 0.00	22.82 -0.58 0.00	22.59 -0.37 0.00	21.97 -0.47 0.00	22.31 -0.50 0.00	23.64 -0.93 0.00	31.97 -1.33 0.00	37.05 -2.45 0.00	34.02 -2.92 0.00	33.59 -2.22 0.00	34.31 -2.31 0.00	33.70 -2.19 0.00	33.43 -2.21 0.00	33.13 -1.78 0.00	33.27 -2.12 0.00	31.59 -2.56 0.00	35.35 -3.16 0.00	41.24 -3.68 0.00	50.18 -4.42 0.00	46.32 -3.54 0.00	39.35 -3.89 0.00	33.06 -2.72 0.00	31.46 -1.59 0.00	29.85 -0.24 0.00
BLUESTONE___WT_PWR 323821	27.05 1.31 0.00	24.49 1.08 0.00	24.01 1.06 0.00	23.49 1.05 0.00	23.90 1.09 0.00	25.80 1.23 0.00	35.10 1.80 0.00	41.79 2.29 0.00	38.97 2.03 0.00	37.95 2.15 0.00	38.70 2.09 0.00	37.90 2.01 0.00	37.60 1.96 0.00	36.87 1.95 0.00	37.30 1.91 0.00	35.93 1.77 0.00	40.62 2.12 0.00	47.53 2.60 0.00	57.99 3.39 0.00	53.15 3.29 0.00	45.88 2.64 0.00	37.89 2.11 0.00	34.80 1.75 0.00	31.75 1.65 0.00
BLUE_CIRC_CHEM_DRP 24182	26.25 0.51 0.00	23.95 0.54 0.00	23.44 0.48 0.00	22.89 0.45 0.00	23.29 0.48 0.00	25.14 0.57 0.00	34.10 0.80 0.00	40.53 1.03 0.00	37.96 1.03 0.02	32.33 0.90 4.38	30.72 0.84 6.74	31.58 0.75 5.06	34.28 0.71 2.07	31.59 0.66 3.99	34.14 0.67 1.93	31.94 0.75 2.97	35.58 0.89 3.81	41.21 1.21 4.93	55.86 1.26 0.00	51.00 1.15 0.00	44.28 1.04 0.00	36.60 0.82 0.00	33.74 0.69 0.00	30.61 0.51 0.00
BOC_GAS_DRP 24189	26.18 0.44 0.00	23.81 0.40 0.00	23.34 0.39 0.00	22.80 0.36 0.00	23.20 0.39 0.00	25.02 0.44 0.00	33.93 0.63 0.00	40.37 0.87 0.00	37.78 0.85 0.01	34.34 0.75 2.21	34.01 0.81 3.41	34.05 0.72 2.56	35.34 0.75 1.05	33.63 0.73 2.02	35.20 0.78 0.98	33.44 0.79 1.50	37.46 0.89 1.92	43.51 1.08 2.49	55.64 1.04 0.00	50.80 0.95 0.00	44.11 0.86 0.00	36.49 0.72 0.00	33.65 0.59 0.00	30.52 0.42 0.00
BOONVILLE_115KV_TB1 79983	26.23 0.49 0.00	23.83 0.42 0.00	23.37 0.41 0.00	22.75 0.31 0.00	23.13 0.32 0.00	24.97 0.39 0.00	33.83 0.53 0.00	40.21 0.71 0.00	37.53 0.59 0.00	36.56 0.75 0.00	37.38 0.77 0.00	36.61 0.72 0.00	36.32 0.68 0.00	35.61 0.70 0.00	36.07 0.67 0.00	34.77 0.61 0.00	39.23 0.73 0.00	45.91 0.99 0.00	56.13 1.53 0.00	51.40 1.55 0.00	44.45 1.21 0.00	36.71 0.93 0.00	33.71 0.66 0.00	30.79 0.69 0.00
BORALEX_4TH_BRANCH 23824	27.03 1.29 0.00	24.58 1.17 0.00	24.05 1.10 0.00	23.49 1.05 0.00	23.90 1.09 0.00	25.80 1.23 0.00	35.10 1.80 0.00	42.07 2.57 0.00	39.43 2.47 -0.01	41.56 2.29 -3.46	44.33 2.38 -5.34	42.15 2.26 -4.01	39.53 2.25 -1.64	40.30 2.23 -3.16	39.19 2.27 -1.53	39.15 2.29 -2.70	44.06 2.54 -3.01	51.88 3.05 -3.90	57.88 3.28 0.00	52.85 2.99 0.00	45.92 2.68 0.00	37.89 2.11 0.00	34.97 1.92 0.00	31.45 1.35 0.00
BOWLINE___1 23526	26.66 0.93 0.00	24.25 0.84 0.00	23.64 0.69 0.00	23.13 0.70 0.00	23.56 0.75 0.00	25.51 0.93 0.00	34.70 1.40 0.00	41.12 1.62 0.00	38.53 1.59 0.00	37.43 1.40 -0.22	38.50 1.54 -0.35	37.65 1.51 -0.26	37.28 1.53 -0.11	36.62 1.50 -0.20	37.09 1.59 -0.10	33.44 1.71 2.42	40.58 1.89 -0.19	47.47 2.29 -0.25	57.28 2.67 0.00	52.20 2.34 0.00	45.23 1.99 0.00	37.39 1.61 0.00	34.44 1.39 0.00	31.24 1.14 0.00
BOWLINE___2 23595	26.66 0.93 0.00	24.25 0.84 0.00	23.64 0.69 0.00	23.13 0.70 0.00	23.56 0.75 0.00	25.51 0.93 0.00	34.70 1.40 0.00	41.12 1.62 0.00	38.53 1.59 0.00	37.43 1.40 -0.22	38.50 1.54 -0.35	37.65 1.51 -0.26	37.28 1.53 -0.11	36.62 1.50 -0.20	37.09 1.59 -0.10	33.44 1.71 2.42	40.58 1.89 -0.19	47.47 2.29 -0.25	57.28 2.67 0.00	52.20 2.34 0.00	45.23 1.99 0.00	37.39 1.61 0.00	34.44 1.39 0.00	31.24 1.14 0.00
BRADY___115KV_TB2 356060	25.84 0.10 0.00	23.60 0.19 0.00	23.18 0.23 0.00	22.60 0.16 0.00	22.94 0.14 0.00	24.72 0.15 0.00	33.43 0.13 0.00	39.07 -0.43 0.00	35.98 -0.96 0.00	35.56 -0.25 0.00	37.09 0.48 0.00	36.21 0.32 0.00	35.89 0.25 0.00	34.32 -0.59 0.00	34.76 -0.64 0.00	32.99 -1.16 0.00	37.19 -1.31 0.00	44.03 -0.90 0.00	54.55 -0.05 0.00	50.26 0.40 0.00	43.46 0.22 0.00	35.85 0.07 0.00	32.79 -0.26 0.00	30.49 0.39 0.00
BRANSCOMB___SOLAR 323811	26.90 1.16 0.00	24.56 1.15 0.00	23.96 1.01 0.00	23.42 0.99 0.00	23.84 1.03 0.00	25.53 0.96 0.00	34.70 1.40 0.00	41.28 1.78 0.00	38.69 1.74 -0.01	40.15 1.65 -2.70	42.34 1.57 -4.15	40.51 1.51 -3.12	38.35 1.43 -1.28	38.70 1.33 -2.46	37.93 1.34 -1.19	37.32 1.33 -1.83	42.47 1.62 -2.35	50.21 2.25 -3.04	57.06 2.46 0.00	52.15 2.29 0.00	45.14 1.90 0.00	37.28 1.50 0.00	34.31 1.26 0.00	31.09 0.99 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	29.22 2.06 -1.42	25.09 1.69 0.00	24.56 1.61 0.00	23.94 1.50 0.00	24.38 1.57 0.00	27.27 2.02 -0.68	35.60 2.30 0.00	41.71 2.21 0.00	39.42 2.47 0.00	37.96 1.86 -0.30	39.30 2.23 -0.45	38.53 2.30 -0.34	38.14 2.35 -0.14	37.56 2.37 -0.27	37.89 2.37 -0.13	38.68 2.66 -1.86	42.11 3.35 -0.26	48.94 3.68 -0.33	58.91 4.31 0.00	53.60 3.74 0.00	46.53 3.29 0.00	38.67 2.90 0.00	35.46 2.41 0.00	32.38 2.29 0.00

BRISTLHL_115KV_TB1 79998	25.25 -0.49 0.00	22.92 -0.49 0.00	22.49 -0.46 0.00	22.01 -0.43 0.00	22.37 -0.43 0.00	24.08 -0.49 0.00	32.67 -0.63 0.00	38.75 -0.75 0.00	36.16 -0.78 0.00	35.13 -0.68 0.00	35.88 -0.73 0.00	35.21 -0.68 0.00	34.97 -0.68 0.00	34.25 -0.66 0.00	34.69 -0.71 0.00	33.44 -0.72 0.00	37.69 -0.81 0.00	43.98 -0.94 0.00	53.62 -0.98 0.00	48.96 -0.90 0.00	42.33 -0.91 0.00	35.06 -0.72 0.00	32.49 -0.56 0.00	29.65 -0.45 0.00
BROOKHAVEN___DRP 24191	29.24 2.08 -1.42	25.09 1.69 0.00	24.58 1.63 0.00	23.96 1.53 0.00	24.40 1.60 0.00	27.30 2.04 -0.68	35.56 2.26 0.00	41.59 2.09 0.00	39.34 2.40 0.00	37.82 1.72 -0.30	39.16 2.09 -0.45	38.38 2.15 -0.34	37.99 2.21 -0.14	37.42 2.23 -0.27	37.79 2.27 -0.13	38.58 2.56 -1.86	42.11 3.35 -0.26	49.08 3.82 -0.33	59.08 4.48 0.00	53.75 3.89 0.00	46.66 3.42 0.00	38.64 2.86 0.00	35.43 2.38 0.00	32.38 2.29 0.00
BROOKLYN_NAVY_YARD 23515	27.13 1.39 0.00	24.63 1.22 0.00	23.99 1.03 0.00	23.45 1.01 0.00	23.88 1.07 0.00	25.92 1.35 0.00	35.40 2.10 0.00	41.87 2.37 0.00	39.31 2.37 0.00	38.18 2.08 -0.30	39.38 2.31 -0.45	38.49 2.26 -0.34	38.14 2.35 -0.14	37.52 2.34 -0.27	37.96 2.44 -0.13	38.50 2.49 -1.85	41.45 2.69 -0.26	48.35 3.10 -0.33	58.26 3.66 0.00	53.05 3.19 0.00	46.09 2.85 0.00	38.07 2.29 0.00	35.00 1.95 0.00	31.78 1.68 0.00
BROOKLYN___ARMY_DRP 323595	27.34 1.60 -0.01	24.82 1.40 -0.01	24.27 1.31 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.87 2.37 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.49 2.42 -0.45	38.63 2.40 -0.34	38.29 2.50 -0.15	37.67 2.48 -0.28	38.12 2.58 -0.14	38.60 2.60 -1.85	41.46 2.70 -0.26	48.31 3.05 -0.33	58.26 3.66 0.00	53.05 3.19 0.00	46.01 2.77 0.00	38.17 2.40 0.00	35.21 2.15 -0.01	31.97 1.87 -0.01
BROOKVLE_69_KV_TB1 55790	29.01 1.85 -1.42	24.93 1.52 0.00	24.40 1.45 0.00	23.76 1.32 0.00	24.20 1.39 0.00	27.03 1.77 -0.68	35.53 2.23 0.00	41.79 2.29 0.00	39.42 2.47 0.00	38.07 1.97 -0.30	39.41 2.34 -0.45	38.60 2.37 -0.34	38.21 2.42 -0.14	37.59 2.41 -0.27	38.00 2.48 -0.13	38.65 2.63 -1.86	41.96 3.20 -0.26	48.94 3.68 -0.33	59.02 4.42 0.00	53.70 3.84 0.00	46.57 3.33 0.00	38.53 2.75 0.00	35.36 2.31 0.00	32.17 2.08 0.00
BROOME_2_LFGE 323671	25.84 0.10 0.00	23.41 0.00 0.00	23.00 0.05 0.00	22.48 0.04 0.00	22.88 0.07 0.00	24.60 0.02 0.00	33.30 0.00 0.00	39.38 -0.12 0.00	36.79 -0.15 0.00	35.77 -0.04 0.00	36.54 -0.07 0.00	35.89 0.00 0.00	35.64 0.00 0.00	34.95 0.03 0.00	35.36 -0.04 0.00	34.09 -0.07 0.00	38.43 -0.08 0.00	44.75 -0.18 0.00	54.55 -0.05 0.00	49.81 -0.05 0.00	43.03 -0.22 0.00	35.70 -0.07 0.00	33.12 0.07 0.00	30.37 0.27 0.00
BROOME___LFGE 323600	25.84 0.10 0.00	23.41 0.00 0.00	23.00 0.05 0.00	22.48 0.04 0.00	22.88 0.07 0.00	24.60 0.02 0.00	33.30 0.00 0.00	39.38 -0.12 0.00	36.79 -0.15 0.00	35.77 -0.04 0.00	36.54 -0.07 0.00	35.89 0.00 0.00	35.64 0.00 0.00	34.95 0.03 0.00	35.36 -0.04 0.00	34.09 -0.07 0.00	38.43 -0.08 0.00	44.75 -0.18 0.00	54.55 -0.05 0.00	49.81 -0.05 0.00	43.03 -0.22 0.00	35.70 -0.07 0.00	33.12 0.07 0.00	30.37 0.27 0.00
BROWNFLS_115KV_TB_3_5 80003	25.79 0.05 0.00	23.48 0.07 0.00	23.05 0.09 0.00	22.42 -0.02 0.00	22.76 -0.05 0.00	24.52 -0.05 0.00	32.80 -0.50 0.00	38.51 -0.99 0.00	35.79 -1.15 0.00	35.27 -0.54 0.00	36.50 -0.11 0.00	35.67 -0.22 0.00	35.36 -0.29 0.00	34.25 -0.66 0.00	34.69 -0.71 0.00	33.13 -1.02 0.00	37.35 -1.16 0.00	43.89 -1.03 0.00	53.89 -0.71 0.00	49.46 -0.40 0.00	42.81 -0.43 0.00	35.38 -0.39 0.00	32.52 -0.53 0.00	30.04 -0.06 0.00
BROWNSV1_27_KV_LOAD 356125	27.31 1.57 0.00	24.79 1.38 0.00	24.22 1.26 0.00	23.60 1.17 0.00	24.04 1.23 0.00	26.10 1.52 0.00	35.63 2.33 0.00	42.11 2.61 0.00	39.56 2.62 0.00	38.43 2.33 -0.30	39.63 2.56 -0.45	38.74 2.51 -0.34	38.39 2.60 -0.14	37.77 2.58 -0.27	38.21 2.69 -0.13	38.74 2.73 -1.85	41.72 2.96 -0.26	48.72 3.46 -0.33	58.70 4.10 0.00	53.45 3.59 0.00	46.40 3.16 0.00	38.35 2.58 0.00	35.26 2.21 0.00	31.96 1.87 0.00
BURROWS___LYONSDAL 23803	26.18 0.44 0.00	23.78 0.37 0.00	23.32 0.37 0.00	22.68 0.25 0.00	23.06 0.25 0.00	24.87 0.29 0.00	33.70 0.40 0.00	40.01 0.51 0.00	37.35 0.41 0.00	36.38 0.57 0.00	37.24 0.62 0.00	36.43 0.54 0.00	36.14 0.50 0.00	35.47 0.56 0.00	35.92 0.53 0.00	34.60 0.44 0.00	39.08 0.58 0.00	45.78 0.85 0.00	55.97 1.37 0.00	51.25 1.40 0.00	44.32 1.08 0.00	36.60 0.82 0.00	33.61 0.56 0.00	30.73 0.63 0.00
CAITHNESS_CC_1 323624	29.17 2.01 -1.43	25.05 1.64 0.00	24.44 1.49 0.00	23.92 1.48 0.00	24.34 1.53 0.00	27.21 1.94 -0.69	35.46 2.16 0.00	41.51 2.01 0.00	39.23 2.29 0.00	37.71 1.61 -0.29	39.08 2.01 -0.45	38.31 2.08 -0.34	37.89 2.10 -0.14	37.31 2.13 -0.27	37.68 2.16 -0.13	38.48 2.46 -1.86	41.95 3.19 -0.26	48.89 3.64 -0.33	58.80 4.20 0.00	53.45 3.59 0.00	46.49 3.24 0.00	38.49 2.72 0.00	35.33 2.28 0.00	32.38 2.29 0.00
CALPINE BETH_PAGE_GT4 24209	28.98 1.83 -1.42	24.93 1.52 0.00	24.38 1.42 0.00	23.76 1.32 0.00	24.20 1.39 0.00	27.03 1.77 -0.68	35.36 2.06 0.00	41.36 1.86 0.00	39.05 2.11 0.00	37.71 1.61 -0.30	39.01 1.94 -0.45	38.20 1.97 -0.34	37.82 2.03 -0.14	37.24 2.06 -0.27	37.61 2.09 -0.13	38.34 2.32 -1.86	41.65 2.89 -0.26	48.49 3.23 -0.33	58.48 3.88 0.00	53.20 3.34 0.00	46.14 2.90 0.00	38.24 2.47 0.00	35.23 2.18 0.00	32.11 2.02 0.00
CALPINE_BETH_PAGE_GT_4 323586	28.99 1.83 -1.43	24.93 1.52 0.00	24.33 1.38 0.00	23.76 1.32 0.00	24.20 1.39 0.00	27.03 1.77 -0.69	35.36 2.07 0.00	41.40 1.90 0.00	39.04 2.10 0.00	37.67 1.57 -0.29	39.01 1.94 -0.45	38.20 1.97 -0.34	37.82 2.03 -0.14	37.24 2.06 -0.27	37.61 2.09 -0.13	38.34 2.32 -1.86	41.61 2.85 -0.26	48.45 3.19 -0.33	58.42 3.82 0.00	53.15 3.29 0.00	46.14 2.90 0.00	38.21 2.43 0.00	35.23 2.18 0.00	32.23 2.14 0.00
CALPINE_BP_GT1 23823	28.99 1.83 -1.43	24.93 1.52 0.00	24.33 1.38 0.00	23.76 1.32 0.00	24.20 1.39 0.00	27.03 1.77 -0.69	35.36 2.07 0.00	41.40 1.90 0.00	39.04 2.10 0.00	37.67 1.57 -0.29	39.01 1.94 -0.45	38.20 1.97 -0.34	37.82 2.03 -0.14	37.24 2.06 -0.27	37.61 2.09 -0.13	38.34 2.32 -1.86	41.61 2.85 -0.26	48.45 3.19 -0.33	58.42 3.82 0.00	53.15 3.29 0.00	46.14 2.90 0.00	38.21 2.43 0.00	35.23 2.18 0.00	32.23 2.14 0.00
CALSPAN___DRP 24200	25.30 -0.44 0.00	22.71 -0.70 0.00	22.29 -0.67 0.00	21.92 -0.52 0.00	22.26 -0.55 0.00	23.62 -0.96 0.00	31.67 -1.63 0.00	36.78 -2.73 0.00	34.02 -2.92 0.00	33.48 -2.33 0.00	34.23 -2.38 0.00	33.73 -2.15 0.00	33.47 -2.17 0.00	33.10 -1.82 0.00	33.31 -2.09 0.00	31.83 -2.32 0.00	35.62 -2.89 0.00	40.97 -3.95 0.00	50.07 -4.53 0.00	45.87 -3.99 0.00	39.31 -3.93 0.00	33.13 -2.65 0.00	31.27 -1.78 0.00	29.83 -0.27 0.00

CALVERTON___SOLAR 323806	29.35 2.19 -1.43	25.19 1.78 0.00	24.58 1.63 0.00	24.05 1.62 0.00	24.50 1.69 0.00	27.38 2.11 -0.69	35.66 2.36 0.00	41.75 2.25 0.00	39.45 2.51 0.00	37.88 1.79 -0.29	39.30 2.23 -0.45	38.53 2.30 -0.34	38.10 2.32 -0.14	37.52 2.34 -0.27	37.90 2.37 -0.13	38.72 2.70 -1.86	42.23 3.47 -0.26	49.25 4.00 -0.33	59.30 4.70 0.00	53.89 4.04 0.00	46.83 3.59 0.00	38.78 3.01 0.00	35.56 2.51 0.00	32.57 2.47 0.00
CANDIGU_WT_PWR 323617	25.59 -0.15 0.00	23.08 -0.33 0.00	22.75 -0.21 0.00	22.19 -0.25 0.00	22.54 -0.27 0.00	24.13 -0.44 0.00	32.43 -0.87 0.00	38.12 -1.38 0.00	35.72 -1.22 0.00	34.88 -0.93 0.00	35.55 -1.06 0.00	34.95 -0.93 0.00	34.68 -0.96 0.00	34.08 -0.84 0.00	34.40 -0.99 0.00	33.06 -1.09 0.00	37.19 -1.31 0.00	43.13 -1.80 0.00	52.80 -1.80 0.00	48.31 -1.55 0.00	41.51 -1.73 0.00	34.67 -1.11 0.00	32.46 -0.59 0.00	30.28 0.18 0.00
CARR STREET_E_SYR 24060	25.40 -0.34 0.00	23.06 -0.35 0.00	22.63 -0.32 0.00	22.15 -0.29 0.00	22.51 -0.30 0.00	24.23 -0.34 0.00	32.83 -0.47 0.00	38.95 -0.55 0.00	36.35 -0.59 0.00	35.34 -0.47 0.00	36.10 -0.51 0.00	35.42 -0.47 0.00	35.18 -0.46 0.00	34.50 -0.42 0.00	34.90 -0.50 0.00	33.64 -0.51 0.00	37.93 -0.58 0.00	44.20 -0.72 0.00	53.84 -0.76 0.00	49.16 -0.70 0.00	42.55 -0.69 0.00	35.24 -0.54 0.00	32.62 -0.43 0.00	29.83 -0.27 0.00
CARTHAGE___PAPER 23857	25.94 0.20 0.00	23.60 0.19 0.00	23.14 0.18 0.00	22.48 0.04 0.00	22.85 0.05 0.00	24.70 0.12 0.00	33.40 0.10 0.00	39.54 0.04 0.00	36.83 -0.11 0.00	35.95 0.14 0.00	36.84 0.22 0.00	36.00 0.11 0.00	35.68 0.04 0.00	34.84 -0.07 0.00	35.32 -0.07 0.00	34.02 -0.14 0.00	38.46 -0.04 0.00	45.15 0.23 0.00	55.47 0.87 0.00	50.91 1.05 0.00	43.98 0.73 0.00	36.31 0.54 0.00	33.28 0.23 0.00	30.37 0.27 0.00
CASSADAGA_WT_PWR 323784	25.71 -0.03 0.00	23.06 -0.35 0.00	22.79 -0.16 0.00	22.12 -0.31 0.00	22.35 -0.46 0.00	24.01 -0.56 0.00	32.23 -1.07 0.00	37.45 -2.06 0.00	34.28 -2.66 0.00	33.91 -1.90 0.00	34.78 -1.83 0.00	34.35 -1.54 0.00	34.15 -1.50 0.00	33.79 -1.12 0.00	34.01 -1.38 0.00	32.48 -1.67 0.00	36.39 -2.12 0.00	42.05 -2.88 0.00	51.65 -2.95 0.00	47.42 -2.44 0.00	40.56 -2.68 0.00	34.17 -1.61 0.00	32.13 -0.93 0.00	30.52 0.42 0.00
CE_DUNWOOD___DRP 24194	27.00 1.26 0.00	24.51 1.10 0.00	23.96 1.01 0.00	23.38 0.94 0.00	23.79 0.98 0.00	25.80 1.23 0.00	35.13 1.83 0.00	41.59 2.09 0.00	39.05 2.11 0.00	37.96 1.86 -0.30	39.12 2.05 -0.45	38.24 2.01 -0.34	37.82 2.03 -0.14	37.24 2.06 -0.27	37.68 2.16 -0.13	38.38 2.22 -2.01	41.19 2.43 -0.26	48.13 2.88 -0.33	57.99 3.39 0.00	52.80 2.94 0.00	45.84 2.59 0.00	37.89 2.11 0.00	34.84 1.78 0.00	31.57 1.47 0.00
CE_MILLWOOD___DRP 24193	26.95 1.21 0.00	24.46 1.05 0.00	23.92 0.96 0.00	23.34 0.90 0.00	23.77 0.96 0.00	25.75 1.18 0.00	35.06 1.76 0.00	41.52 2.01 0.00	38.97 2.03 0.00	37.92 1.83 -0.29	39.04 1.98 -0.45	38.16 1.94 -0.34	37.78 2.00 -0.14	37.17 1.99 -0.27	37.61 2.09 -0.13	45.10 2.15 -8.79	41.14 2.39 -0.25	48.08 2.83 -0.33	57.93 3.33 0.00	52.75 2.89 0.00	45.75 2.51 0.00	37.82 2.04 0.00	34.77 1.72 0.00	31.51 1.41 0.00
CE_NYC2_DRP 24202	27.27 1.52 -0.01	24.75 1.33 -0.01	24.18 1.22 -0.01	23.59 1.14 -0.01	24.00 1.19 -0.01	26.06 1.47 -0.01	35.54 2.23 -0.01	41.91 2.41 0.00	39.38 2.44 0.00	38.32 2.22 -0.30	39.45 2.38 -0.45	38.63 2.40 -0.34	38.29 2.50 -0.15	37.67 2.48 -0.28	38.08 2.55 -0.14	38.60 2.60 -1.85	41.46 2.70 -0.26	48.31 3.05 -0.33	58.20 3.60 0.00	53.05 3.19 0.00	46.01 2.77 0.00	38.17 2.40 0.00	35.17 2.12 -0.01	31.91 1.81 -0.01
CE_NYC_DRP 24195	27.18 1.44 0.00	24.65 1.24 0.00	24.10 1.15 0.00	23.49 1.05 0.00	23.93 1.12 0.00	25.97 1.40 0.00	35.46 2.16 0.00	41.91 2.41 0.00	39.34 2.40 0.00	38.25 2.15 -0.30	39.45 2.38 -0.45	38.56 2.33 -0.34	38.21 2.42 -0.14	37.59 2.41 -0.27	38.00 2.48 -0.13	38.53 2.53 -1.85	41.49 2.73 -0.26	48.45 3.19 -0.33	58.31 3.71 0.00	53.15 3.29 0.00	46.09 2.85 0.00	38.14 2.36 0.00	35.07 2.02 0.00	31.78 1.69 0.00
CHAFFEE___LFGE 323603	25.33 -0.41 0.00	22.73 -0.68 0.00	22.54 -0.41 0.00	21.97 -0.47 0.00	22.31 -0.50 0.00	23.74 -0.84 0.00	31.80 -1.50 0.00	36.93 -2.57 0.00	34.13 -2.81 0.00	33.66 -2.15 0.00	34.34 -2.27 0.00	33.84 -2.04 0.00	33.58 -2.07 0.00	33.20 -1.71 0.00	33.41 -1.98 0.00	31.94 -2.22 0.00	35.73 -2.77 0.00	41.15 -3.77 0.00	50.34 -4.26 0.00	46.12 -3.74 0.00	39.57 -3.68 0.00	33.31 -2.47 0.00	31.37 -1.68 0.00	29.89 -0.21 0.00
CHATEAUG_35_KV_LOAD 355732	25.56 -0.18 0.00	23.39 -0.02 0.00	22.98 0.02 0.00	22.42 -0.02 0.00	22.74 -0.07 0.00	24.52 -0.05 0.00	33.00 -0.30 0.00	38.95 -0.55 0.00	36.27 -0.66 0.00	35.23 -0.57 0.00	36.03 -0.59 0.00	35.35 -0.54 0.00	35.15 -0.50 0.00	34.32 -0.59 0.00	34.83 -0.57 0.00	33.37 -0.79 0.00	37.81 -0.69 0.00	43.89 -1.03 0.00	53.45 -1.15 0.00	48.71 -1.15 0.00	42.46 -0.78 0.00	34.99 -0.79 0.00	32.16 -0.89 0.00	29.34 -0.75 0.00
CHATEAUG_WT_PWR 323614	25.61 -0.13 0.00	23.46 0.05 0.00	23.12 0.16 0.00	22.60 0.16 0.00	22.88 0.07 0.00	24.70 0.12 0.00	33.00 -0.30 0.00	38.71 -0.79 0.00	36.20 -0.74 0.00	35.16 -0.64 0.00	35.84 -0.77 0.00	35.20 -0.68 0.00	35.25 -0.39 0.00	34.42 -0.49 0.00	35.00 -0.39 0.00	33.30 -0.85 0.00	37.93 -0.58 0.00	43.49 -1.44 0.00	52.80 -1.80 0.00	47.86 -2.00 0.00	41.55 -1.69 0.00	34.56 -1.22 0.00	31.50 -1.55 0.00	28.89 -1.20 0.00
CHAT_HIGH_FALL_HYD 323578	25.56 -0.18 0.00	23.39 -0.02 0.00	22.98 0.02 0.00	22.42 -0.02 0.00	22.74 -0.07 0.00	24.52 -0.05 0.00	33.00 -0.30 0.00	38.95 -0.55 0.00	36.27 -0.66 0.00	35.23 -0.57 0.00	36.03 -0.59 0.00	35.35 -0.54 0.00	35.15 -0.50 0.00	34.32 -0.59 0.00	34.83 -0.57 0.00	33.37 -0.79 0.00	37.81 -0.69 0.00	43.89 -1.03 0.00	53.45 -1.15 0.00	48.71 -1.15 0.00	42.46 -0.78 0.00	34.99 -0.79 0.00	32.16 -0.89 0.00	29.34 -0.75 0.00
CHAUTAUQUA___LFGE 323629	25.56 -0.18 0.00	22.94 -0.47 0.00	22.70 -0.25 0.00	22.10 -0.34 0.00	22.42 -0.39 0.00	23.93 -0.64 0.00	32.07 -1.23 0.00	37.29 -2.21 0.00	34.24 -2.70 0.00	33.80 -2.00 0.00	34.60 -2.01 0.00	34.13 -1.76 0.00	33.90 -1.75 0.00	33.52 -1.40 0.00	33.73 -1.66 0.00	32.24 -1.91 0.00	36.12 -2.39 0.00	41.65 -3.28 0.00	51.05 -3.55 0.00	46.81 -3.04 0.00	40.09 -3.15 0.00	33.74 -2.04 0.00	31.76 -1.29 0.00	30.22 0.12 0.00
CHERRYST_13_KV_LD 356241	27.23 1.49 0.00	24.72 1.31 0.00	24.15 1.19 0.00	23.56 1.12 0.00	23.97 1.16 0.00	26.05 1.47 0.00	35.56 2.26 0.00	42.03 2.53 0.00	39.49 2.55 0.00	38.36 2.26 -0.30	39.56 2.49 -0.45	38.67 2.44 -0.34	38.32 2.53 -0.14	37.70 2.51 -0.27	38.14 2.62 -0.13	38.63 2.63 -1.85	41.61 2.85 -0.26	48.58 3.32 -0.33	58.53 3.93 0.00	53.30 3.44 0.00	46.22 2.98 0.00	38.21 2.43 0.00	35.17 2.12 0.00	31.87 1.78 0.00

CHESTROR_138KV_BK263 355645	26.56 0.82 0.00	24.16 0.75 0.00	23.62 0.67 0.00	23.07 0.63 0.00	23.47 0.66 0.00	25.41 0.84 0.00	34.53 1.23 0.00	40.92 1.42 0.00	38.38 1.44 0.00	37.02 1.22 0.00	37.97 1.35 0.00	37.18 1.29 0.00	36.96 1.32 0.00	36.21 1.29 0.00	36.77 1.38 0.00	33.86 1.47 1.77	40.16 1.66 0.00	46.95 2.02 0.00	56.95 2.35 0.00	51.95 2.09 0.00	45.01 1.77 0.00	37.21 1.43 0.00	34.27 1.22 0.00	31.09 0.99 0.00
CH_MIDHUDSON___DRP 24192	26.82 1.08 0.00	24.39 0.98 0.00	23.85 0.90 0.00	23.29 0.85 0.00	23.70 0.89 0.00	25.65 1.08 0.00	34.93 1.63 0.00	41.40 1.90 0.00	38.86 1.92 0.00	37.49 1.68 0.00	38.44 1.83 0.00	37.61 1.72 0.00	37.39 1.75 0.00	36.62 1.71 0.00	37.23 1.84 0.00	36.10 1.95 0.00	40.70 2.19 0.00	47.58 2.65 0.00	57.66 3.06 0.00	52.55 2.69 0.00	45.58 2.34 0.00	37.64 1.86 0.00	34.70 1.65 0.00	31.42 1.32 0.00
CH_MISC_IPPS 23765	26.87 1.13 0.00	24.44 1.03 0.00	23.85 0.89 0.00	23.34 0.90 0.00	23.74 0.94 0.00	25.70 1.13 0.00	34.96 1.66 0.00	41.44 1.94 0.00	38.86 1.92 0.00	37.45 1.65 0.00	38.37 1.76 0.00	37.54 1.65 0.00	37.29 1.64 0.00	36.49 1.57 0.00	37.16 1.77 0.00	36.03 1.88 0.00	40.70 2.19 0.00	47.62 2.70 0.00	57.77 3.17 0.00	52.65 2.79 0.00	45.66 2.42 0.00	37.67 1.89 0.00	34.77 1.72 0.00	31.51 1.41 0.00
CH_RES_BVR_FALLS 23983	25.40 -0.34 0.00	23.15 -0.26 0.00	22.70 -0.25 0.00	22.17 -0.27 0.00	22.49 -0.32 0.00	24.18 -0.39 0.00	32.73 -0.57 0.00	38.79 -0.71 0.00	36.28 -0.66 0.00	35.16 -0.64 0.00	35.96 -0.66 0.00	35.20 -0.68 0.00	34.97 -0.68 0.00	34.22 -0.70 0.00	34.69 -0.71 0.00	33.44 -0.72 0.00	37.73 -0.77 0.00	44.03 -0.90 0.00	53.67 -0.93 0.00	49.01 -0.85 0.00	42.59 -0.65 0.00	35.20 -0.57 0.00	32.49 -0.56 0.00	29.58 -0.51 0.00
CH_RES_NIAGARA 23895	24.55 -1.18 0.00	21.98 -1.43 0.00	21.55 -1.40 0.00	21.23 -1.21 0.00	21.55 -1.25 0.00	22.76 -1.82 0.00	30.30 -3.00 0.00	35.12 -4.38 0.00	32.65 -4.28 0.00	32.12 -3.69 0.00	32.81 -3.81 0.00	32.33 -3.55 0.00	32.08 -3.56 0.00	31.67 -3.25 0.00	31.92 -3.47 0.00	30.57 -3.59 0.00	34.11 -4.39 0.00	39.13 -5.80 0.00	47.78 -6.83 0.00	43.77 -6.08 0.00	37.66 -5.58 0.00	31.77 -4.01 0.00	30.08 -2.97 0.00	28.80 -1.29 0.00
CH_RES_SYRACUSE 23985	25.51 -0.23 0.00	23.15 -0.26 0.00	22.75 -0.21 0.00	22.24 -0.20 0.00	22.60 -0.21 0.00	24.35 -0.22 0.00	33.00 -0.30 0.00	39.18 -0.32 0.00	36.53 -0.41 0.00	35.48 -0.32 0.00	36.25 -0.37 0.00	35.60 -0.29 0.00	35.36 -0.29 0.00	34.63 -0.28 0.00	35.07 -0.32 0.00	33.78 -0.37 0.00	38.08 -0.42 0.00	44.43 -0.49 0.00	54.16 -0.44 0.00	49.46 -0.40 0.00	42.77 -0.47 0.00	35.42 -0.36 0.00	32.82 -0.23 0.00	29.95 -0.15 0.00
CLINTON_WT_PWR 323605	25.61 -0.13 0.00	23.46 0.05 0.00	23.12 0.16 0.00	22.60 0.16 0.00	22.88 0.07 0.00	24.70 0.12 0.00	33.00 -0.30 0.00	38.71 -0.79 0.00	36.20 -0.74 0.00	35.16 -0.64 0.00	35.84 -0.77 0.00	35.20 -0.68 0.00	35.25 -0.39 0.00	34.42 -0.49 0.00	35.00 -0.39 0.00	33.30 -0.85 0.00	37.93 -0.58 0.00	43.49 -1.44 0.00	52.80 -1.80 0.00	47.86 -2.00 0.00	41.55 -1.69 0.00	34.56 -1.22 0.00	31.50 -1.55 0.00	28.89 -1.20 0.00
CLINTON___LFGE 323618	25.89 0.16 0.00	23.71 0.30 0.00	23.34 0.39 0.00	22.78 0.34 0.00	23.08 0.27 0.00	24.92 0.34 0.00	33.40 0.10 0.00	39.34 -0.16 0.00	36.64 -0.30 0.00	35.59 -0.21 0.00	36.36 -0.25 0.00	35.67 -0.21 0.00	35.54 -0.11 0.00	34.74 -0.17 0.00	35.29 -0.11 0.00	33.71 -0.44 0.00	38.31 -0.19 0.00	44.12 -0.81 0.00	53.72 -0.88 0.00	48.81 -1.05 0.00	42.33 -0.91 0.00	35.13 -0.64 0.00	32.19 -0.86 0.00	29.49 -0.60 0.00
COBBLENY_34_KV_TB1 80064	25.33 -0.41 0.00	22.73 -0.68 0.00	22.33 -0.62 0.00	21.97 -0.47 0.00	22.31 -0.50 0.00	23.69 -0.88 0.00	31.77 -1.53 0.00	36.93 -2.57 0.00	34.13 -2.81 0.00	33.59 -2.22 0.00	34.38 -2.23 0.00	33.84 -2.05 0.00	33.58 -2.07 0.00	33.20 -1.71 0.00	33.41 -1.98 0.00	31.94 -2.22 0.00	35.73 -2.77 0.00	41.11 -3.82 0.00	50.23 -4.37 0.00	46.02 -3.84 0.00	39.48 -3.76 0.00	33.24 -2.54 0.00	31.36 -1.69 0.00	29.89 -0.21 0.00
COFFEEN___115KV_TB3 355620	26.18 0.44 0.00	23.76 0.35 0.00	23.30 0.34 0.00	22.68 0.25 0.00	23.08 0.27 0.00	24.97 0.39 0.00	33.80 0.50 0.00	40.21 0.71 0.00	37.35 0.41 0.00	36.42 0.61 0.00	37.24 0.62 0.00	36.39 0.50 0.00	36.04 0.39 0.00	35.23 0.31 0.00	35.68 0.28 0.00	34.43 0.27 0.00	38.97 0.46 0.00	45.78 0.85 0.00	56.29 1.69 0.00	51.70 1.84 0.00	44.62 1.38 0.00	36.81 1.04 0.00	33.71 0.66 0.00	30.85 0.75 0.00
COLDSPRG_115KV_BK1 355956	25.97 0.23 0.00	23.34 -0.07 0.00	22.88 -0.07 0.00	22.48 0.04 0.00	22.79 -0.02 0.00	24.40 -0.17 0.00	32.87 -0.43 0.00	38.28 -1.22 0.00	35.02 -1.92 0.00	34.55 -1.25 0.00	35.44 -1.17 0.00	34.88 -1.00 0.00	34.61 -1.03 0.00	34.29 -0.63 0.00	34.44 -0.96 0.00	32.89 -1.26 0.00	36.89 -1.62 0.00	42.54 -2.38 0.00	52.09 -2.51 0.00	47.81 -2.04 0.00	40.86 -2.38 0.00	34.38 -1.40 0.00	32.36 -0.69 0.00	30.73 0.63 0.00
COLONIE_LFGE___ 323577	26.59 0.85 0.00	24.23 0.82 0.00	23.69 0.73 0.00	23.16 0.72 0.00	23.56 0.75 0.00	25.36 0.79 0.00	34.46 1.16 0.00	41.08 1.58 0.00	38.50 1.55 -0.01	40.95 1.43 -3.71	43.76 1.43 -5.72	41.55 1.36 -4.29	38.72 1.32 -1.76	39.59 1.29 -3.38	38.34 1.31 -1.64	38.01 1.33 -2.52	43.28 1.54 -3.23	51.04 1.93 -4.18	56.62 2.02 0.00	51.70 1.85 0.00	44.88 1.64 0.00	37.06 1.29 0.00	34.17 1.12 0.00	30.94 0.84 0.00
COOPERNY_115KV_TB1 80082	26.36 0.62 0.00	23.95 0.54 0.00	23.44 0.48 0.00	22.89 0.45 0.00	23.31 0.50 0.00	25.19 0.61 0.00	34.20 0.90 0.00	40.53 1.03 0.00	37.97 1.03 0.00	36.70 0.90 0.00	37.60 0.99 0.00	36.86 0.97 0.00	36.61 0.96 0.00	35.89 0.98 0.00	36.42 1.03 0.00	34.43 1.09 0.82	39.74 1.23 0.00	46.41 1.48 0.00	56.35 1.75 0.00	51.40 1.55 0.00	44.54 1.30 0.00	36.81 1.04 0.00	33.94 0.89 0.00	30.82 0.72 0.00
COPENHAGEN_WT_PWR 323753	25.94 0.20 0.00	23.55 0.14 0.00	23.12 0.16 0.00	22.51 0.07 0.00	22.88 0.07 0.00	24.72 0.15 0.00	33.47 0.17 0.00	39.70 0.20 0.00	36.98 0.04 0.00	36.06 0.25 0.00	36.91 0.29 0.00	36.07 0.18 0.00	35.72 0.07 0.00	34.91 0.00 0.00	35.39 0.00 0.00	34.12 -0.03 0.00	38.58 0.08 0.00	45.24 0.32 0.00	55.53 0.93 0.00	50.95 1.10 0.00	44.02 0.78 0.00	36.35 0.57 0.00	33.35 0.30 0.00	30.43 0.33 0.00
CORNELL_____ 23752	26.15 0.41 0.00	23.69 0.28 0.00	23.25 0.30 0.00	22.75 0.31 0.00	23.15 0.34 0.00	24.94 0.37 0.00	33.90 0.60 0.00	40.25 0.75 0.00	37.53 0.59 0.00	36.45 0.64 0.00	37.20 0.59 0.00	36.46 0.57 0.00	36.21 0.57 0.00	35.47 0.56 0.00	35.92 0.53 0.00	34.63 0.48 0.00	39.12 0.62 0.00	45.69 0.76 0.00	55.75 1.15 0.00	50.95 1.10 0.00	43.98 0.74 0.00	36.38 0.61 0.00	33.71 0.66 0.00	30.82 0.72 0.00

CORONA_69_KV_TB1 355595	28.91 1.75 -1.42	24.86 1.45 0.00	24.33 1.38 0.00	23.69 1.26 0.00	24.13 1.32 0.00	26.93 1.67 -0.68	35.46 2.16 0.00	41.75 2.25 0.00	39.34 2.40 0.00	38.04 1.93 -0.30	39.30 2.23 -0.45	38.49 2.26 -0.34	38.10 2.32 -0.14	37.52 2.34 -0.27	37.89 2.37 -0.13	38.55 2.53 -1.86	41.84 3.08 -0.26	48.81 3.55 -0.33	58.86 4.26 0.00	53.60 3.74 0.00	46.44 3.20 0.00	38.42 2.65 0.00	35.26 2.21 0.00	32.08 1.99 0.00
CORTLAND_115KV_TB3 80093	25.92 0.18 0.00	23.50 0.09 0.00	23.05 0.09 0.00	22.55 0.11 0.00	22.94 0.14 0.00	24.72 0.15 0.00	33.53 0.23 0.00	39.82 0.32 0.00	37.12 0.18 0.00	36.09 0.29 0.00	36.83 0.22 0.00	36.14 0.25 0.00	35.89 0.25 0.00	35.19 0.28 0.00	35.61 0.21 0.00	34.33 0.17 0.00	38.73 0.23 0.00	45.24 0.31 0.00	55.09 0.49 0.00	50.36 0.50 0.00	43.50 0.26 0.00	36.03 0.25 0.00	33.35 0.30 0.00	30.49 0.39 0.00
COXSACKIE___GT 23611	26.64 0.90 0.00	24.39 0.98 0.00	23.83 0.87 0.00	23.27 0.83 0.00	23.72 0.91 0.00	25.61 1.03 0.00	34.73 1.43 0.00	41.20 1.70 0.00	38.80 1.88 0.02	32.35 1.43 4.89	30.29 1.21 7.53	31.20 0.97 5.65	34.18 0.85 2.32	31.12 0.66 4.45	34.05 0.81 2.16	31.90 1.06 3.32	35.64 1.38 4.25	41.66 2.25 5.51	56.95 2.35 0.00	52.00 2.14 0.00	45.01 1.77 0.00	37.10 1.32 0.00	34.41 1.36 0.00	31.18 1.08 0.00
CPV_VALLEY___CC1 323721	26.41 0.67 0.00	23.99 0.59 0.00	23.44 0.48 0.00	22.93 0.49 0.00	23.33 0.52 0.00	25.26 0.69 0.00	34.30 1.00 0.00	40.65 1.15 0.00	38.12 1.18 0.00	36.81 1.00 0.00	37.75 1.14 0.00	36.96 1.08 0.00	36.75 1.11 0.00	36.00 1.08 0.00	36.56 1.17 0.00	34.27 1.26 1.15	39.89 1.38 0.00	46.59 1.66 0.00	56.56 1.96 0.00	51.55 1.70 0.00	44.71 1.47 0.00	36.92 1.14 0.00	34.04 0.99 0.00	30.91 0.81 0.00
CPV_VALLEY___CC2 323722	26.41 0.67 0.00	23.99 0.59 0.00	23.44 0.48 0.00	22.93 0.49 0.00	23.33 0.52 0.00	25.26 0.69 0.00	34.30 1.00 0.00	40.65 1.15 0.00	38.12 1.18 0.00	36.81 1.00 0.00	37.75 1.14 0.00	36.96 1.08 0.00	36.75 1.11 0.00	36.00 1.08 0.00	36.56 1.17 0.00	34.27 1.26 1.15	39.89 1.38 0.00	46.59 1.66 0.00	56.56 1.96 0.00	51.55 1.70 0.00	44.71 1.47 0.00	36.92 1.14 0.00	34.04 0.99 0.00	30.91 0.81 0.00
CRESCENT___HYD 24018	26.59 0.85 0.00	24.23 0.82 0.00	23.69 0.73 0.00	23.16 0.72 0.00	23.56 0.75 0.00	25.36 0.79 0.00	34.46 1.16 0.00	41.08 1.58 0.00	38.50 1.55 -0.01	40.95 1.43 -3.71	43.76 1.43 -5.72	41.55 1.36 -4.29	38.72 1.32 -1.76	39.59 1.29 -3.38	38.34 1.31 -1.64	38.01 1.33 -2.52	43.28 1.54 -3.23	51.04 1.93 -4.18	56.62 2.02 0.00	51.70 1.85 0.00	44.88 1.64 0.00	37.06 1.29 0.00	34.17 1.12 0.00	30.94 0.84 0.00
CRICKET___VALLEY_CC1 323756	26.69 0.95 0.00	24.25 0.84 0.00	23.69 0.73 0.00	23.16 0.72 0.00	23.56 0.75 0.00	25.51 0.93 0.00	34.73 1.43 0.00	41.28 1.78 0.00	38.75 1.81 0.00	37.89 1.57 -0.51	39.12 1.72 -0.79	38.13 1.65 -0.59	37.60 1.71 -0.24	37.09 1.71 -0.47	37.39 1.77 -0.23	37.14 1.84 -1.15	40.99 2.04 -0.45	47.88 2.38 -0.58	57.28 2.67 0.00	52.20 2.34 0.00	45.36 2.12 0.00	37.46 1.68 0.00	34.50 1.45 0.00	31.21 1.11 0.00
CRICKET___VALLEY_CC2 323757	26.69 0.95 0.00	24.25 0.84 0.00	23.69 0.73 0.00	23.16 0.72 0.00	23.56 0.75 0.00	25.51 0.93 0.00	34.73 1.43 0.00	41.28 1.78 0.00	38.75 1.81 0.00	37.89 1.57 -0.51	39.12 1.72 -0.79	38.13 1.65 -0.59	37.60 1.71 -0.24	37.09 1.71 -0.47	37.39 1.77 -0.23	37.14 1.84 -1.15	40.99 2.04 -0.45	47.88 2.38 -0.58	57.28 2.67 0.00	52.20 2.34 0.00	45.36 2.12 0.00	37.46 1.68 0.00	34.50 1.45 0.00	31.21 1.11 0.00
CRICKET___VALLEY_CC3 323758	26.69 0.95 0.00	24.25 0.84 0.00	23.69 0.73 0.00	23.16 0.72 0.00	23.56 0.75 0.00	25.51 0.93 0.00	34.73 1.43 0.00	41.28 1.78 0.00	38.75 1.81 0.00	37.89 1.57 -0.51	39.12 1.72 -0.79	38.13 1.65 -0.59	37.60 1.71 -0.24	37.09 1.71 -0.47	37.39 1.77 -0.23	37.14 1.84 -1.15	40.99 2.04 -0.45	47.88 2.38 -0.58	57.28 2.67 0.00	52.20 2.34 0.00	45.36 2.12 0.00	37.46 1.68 0.00	34.50 1.45 0.00	31.21 1.11 0.00
CRUCIBLE_METL_DRP 24180	25.51 -0.23 0.00	23.15 -0.26 0.00	22.72 -0.23 0.00	22.24 -0.20 0.00	22.60 -0.21 0.00	24.33 -0.25 0.00	33.00 -0.30 0.00	39.19 -0.32 0.00	36.53 -0.41 0.00	35.48 -0.32 0.00	36.25 -0.37 0.00	35.60 -0.29 0.00	35.36 -0.29 0.00	34.63 -0.28 0.00	35.07 -0.32 0.00	33.78 -0.38 0.00	38.08 -0.42 0.00	44.43 -0.49 0.00	54.11 -0.49 0.00	49.41 -0.45 0.00	42.77 -0.48 0.00	35.38 -0.39 0.00	32.82 -0.23 0.00	29.95 -0.15 0.00
DAHOWA___HYDRO 323763	27.00 1.26 0.00	24.67 1.26 0.00	24.05 1.10 0.00	23.52 1.08 0.00	23.93 1.12 0.00	25.56 0.98 0.00	34.76 1.46 0.00	41.36 1.86 0.00	38.76 1.81 -0.01	40.07 1.72 -2.54	42.18 1.65 -3.91	40.40 1.58 -2.94	38.31 1.46 -1.20	38.63 1.40 -2.31	37.89 1.38 -1.12	37.25 1.37 -1.73	42.41 1.69 -2.21	50.12 2.33 -2.86	57.17 2.57 0.00	52.30 2.44 0.00	45.27 2.03 0.00	37.35 1.57 0.00	34.34 1.29 0.00	31.15 1.05 0.00
DANC___LFGE 323619	25.66 -0.08 0.00	23.29 -0.12 0.00	22.86 -0.09 0.00	22.30 -0.13 0.00	22.67 -0.14 0.00	24.48 -0.10 0.00	33.13 -0.17 0.00	39.27 -0.24 0.00	36.61 -0.33 0.00	35.66 -0.14 0.00	36.47 -0.15 0.00	35.67 -0.21 0.00	35.40 -0.25 0.00	34.63 -0.28 0.00	35.07 -0.32 0.00	33.81 -0.34 0.00	38.19 -0.31 0.00	44.70 -0.22 0.00	54.71 0.11 0.00	50.11 0.25 0.00	43.33 0.09 0.00	35.85 0.07 0.00	33.02 -0.03 0.00	30.10 0.00 0.00
DANSKAMMER___1 23586	26.87 1.13 0.00	24.44 1.03 0.00	23.85 0.89 0.00	23.34 0.90 0.00	23.74 0.94 0.00	25.70 1.13 0.00	34.96 1.66 0.00	41.44 1.94 0.00	38.86 1.92 0.00	37.45 1.65 0.00	38.37 1.76 0.00	37.54 1.65 0.00	37.29 1.64 0.00	36.49 1.57 0.00	37.16 1.77 0.00	36.03 1.88 0.00	40.70 2.19 0.00	47.62 2.70 0.00	57.77 3.17 0.00	52.65 2.79 0.00	45.66 2.42 0.00	37.67 1.89 0.00	34.77 1.72 0.00	31.51 1.41 0.00
DANSKAMMER___2 23589	26.87 1.13 0.00	24.44 1.03 0.00	23.85 0.89 0.00	23.34 0.90 0.00	23.74 0.94 0.00	25.70 1.13 0.00	34.96 1.66 0.00	41.44 1.94 0.00	38.86 1.92 0.00	37.45 1.65 0.00	38.37 1.76 0.00	37.54 1.65 0.00	37.29 1.64 0.00	36.49 1.57 0.00	37.16 1.77 0.00	36.03 1.88 0.00	40.70 2.19 0.00	47.62 2.70 0.00	57.77 3.17 0.00	52.65 2.79 0.00	45.66 2.42 0.00	37.67 1.89 0.00	34.77 1.72 0.00	31.51 1.41 0.00
DANSKAMMER___3 23590	26.87 1.13 0.00	24.44 1.03 0.00	23.85 0.89 0.00	23.34 0.90 0.00	23.74 0.94 0.00	25.70 1.13 0.00	34.96 1.66 0.00	41.44 1.94 0.00	38.86 1.92 0.00	37.45 1.65 0.00	38.37 1.76 0.00	37.54 1.65 0.00	37.29 1.64 0.00	36.49 1.57 0.00	37.16 1.77 0.00	36.03 1.88 0.00	40.70 2.19 0.00	47.62 2.70 0.00	57.77 3.17 0.00	52.65 2.79 0.00	45.66 2.42 0.00	37.67 1.89 0.00	34.77 1.72 0.00	31.51 1.41 0.00

DANSKAMMER___4 23591	26.87 1.13 0.00	24.44 1.03 0.00	23.85 0.89 0.00	23.34 0.90 0.00	23.74 0.94 0.00	25.70 1.13 0.00	34.96 1.66 0.00	41.44 1.94 0.00	38.86 1.92 0.00	37.45 1.65 0.00	38.37 1.76 0.00	37.54 1.65 0.00	37.29 1.64 0.00	36.49 1.57 0.00	37.16 1.77 0.00	36.03 1.88 0.00	40.70 2.19 0.00	47.62 2.70 0.00	57.77 3.17 0.00	52.65 2.79 0.00	45.66 2.42 0.00	37.67 1.89 0.00	34.77 1.72 0.00	31.51 1.41 0.00
DANSKAMMER___DIESEL 23592	26.87 1.13 0.00	24.44 1.03 0.00	23.89 0.94 0.00	23.34 0.90 0.00	23.74 0.94 0.00	25.70 1.13 0.00	34.96 1.66 0.00	41.44 1.94 0.00	38.86 1.92 0.00	37.45 1.65 0.00	38.37 1.76 0.00	37.54 1.65 0.00	37.28 1.64 0.00	36.48 1.57 0.00	37.16 1.77 0.00	36.03 1.88 0.00	40.70 2.19 0.00	47.66 2.74 0.00	57.82 3.22 0.00	52.70 2.84 0.00	45.66 2.42 0.00	37.71 1.93 0.00	34.77 1.72 0.00	31.48 1.38 0.00
DARBY___SOLAR 323810	26.92 1.18 0.00	24.58 1.17 0.00	23.99 1.03 0.00	23.45 1.01 0.00	23.86 1.05 0.00	25.51 0.93 0.00	34.70 1.40 0.00	41.28 1.78 0.00	38.69 1.74 -0.01	40.14 1.65 -2.69	42.37 1.61 -4.14	40.50 1.51 -3.11	38.35 1.43 -1.27	38.72 1.36 -2.45	37.92 1.34 -1.19	37.31 1.33 -1.83	42.50 1.65 -2.34	50.20 2.25 -3.03	57.06 2.46 0.00	52.15 2.29 0.00	45.14 1.90 0.00	37.28 1.50 0.00	34.31 1.26 0.00	31.09 0.99 0.00
DASHVILLE___HYD 23610	26.69 0.95 0.00	24.25 0.84 0.00	23.73 0.78 0.00	23.16 0.72 0.00	23.58 0.78 0.00	25.51 0.93 0.00	34.60 1.30 0.00	40.92 1.42 0.00	38.67 1.74 0.00	36.09 1.47 1.19	36.40 1.61 1.83	36.06 1.54 1.37	36.65 1.57 0.56	35.33 1.50 1.08	36.53 1.66 0.52	35.16 1.81 0.81	39.47 2.00 1.03	46.01 2.43 1.34	57.00 2.40 0.00	51.90 2.04 0.00	45.01 1.77 0.00	37.24 1.47 0.00	34.41 1.36 0.00	31.21 1.11 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	29.81 2.65 -1.42	25.59 2.18 0.00	25.06 2.11 0.00	24.44 2.00 0.00	24.88 2.08 0.00	27.79 2.53 -0.68	36.20 2.90 0.00	42.42 2.92 0.00	40.12 3.18 0.00	38.50 2.40 -0.30	39.92 2.86 -0.45	39.17 2.94 -0.34	38.71 2.92 -0.14	38.12 2.93 -0.27	38.50 2.97 -0.13	39.30 3.28 -1.86	43.00 4.24 -0.26	50.15 4.90 -0.33	60.55 5.95 0.00	54.99 5.14 0.00	47.65 4.41 0.00	39.46 3.68 0.00	36.09 3.04 0.00	32.99 2.89 0.00
DELAWARE___LFGE 323621	26.41 0.67 0.00	23.97 0.56 0.00	23.53 0.57 0.00	23.00 0.56 0.00	23.40 0.59 0.00	25.21 0.64 0.00	34.23 0.93 0.00	40.65 1.15 0.00	38.01 1.07 0.00	36.88 1.07 0.00	37.71 1.10 0.00	36.93 1.04 0.00	36.68 1.03 0.00	35.93 1.01 0.00	36.45 1.06 0.00	35.21 1.06 0.00	39.70 1.19 0.00	46.36 1.44 0.00	56.29 1.69 0.00	51.45 1.60 0.00	44.58 1.34 0.00	36.85 1.07 0.00	33.94 0.89 0.00	30.94 0.84 0.00
DERFIELD_115KV_TB7 355931	25.79 0.05 0.00	23.43 0.02 0.00	22.98 0.02 0.00	22.46 0.02 0.00	22.83 0.02 0.00	24.62 0.05 0.00	33.37 0.07 0.00	39.58 0.08 0.00	37.05 0.11 0.00	35.91 0.11 0.00	36.72 0.11 0.00	35.96 0.07 0.00	35.72 0.07 0.00	34.98 0.07 0.00	35.46 0.07 0.00	34.26 0.10 0.00	38.58 0.08 0.00	45.01 0.09 0.00	54.76 0.16 0.00	50.01 0.15 0.00	43.37 0.13 0.00	35.92 0.14 0.00	33.15 0.10 0.00	30.16 0.06 0.00
DOGLEVILLE___HYD 23807	25.64 -0.10 0.00	23.32 -0.09 0.00	22.84 -0.11 0.00	22.37 -0.07 0.00	22.79 -0.02 0.00	24.62 0.05 0.00	33.40 0.10 0.00	39.74 0.24 0.00	37.16 0.22 0.00	36.02 0.22 0.00	36.76 0.15 0.00	35.92 0.04 0.00	35.61 -0.04 0.00	34.81 -0.10 0.00	35.11 -0.28 0.00	33.81 -0.34 0.00	38.08 -0.42 0.00	44.52 -0.41 0.00	54.22 -0.38 0.00	49.61 -0.25 0.00	43.03 -0.22 0.00	35.63 -0.14 0.00	32.85 -0.20 0.00	29.89 -0.21 0.00
DUNKIRK___115KV_TB_200 55889	25.53 -0.21 0.00	22.92 -0.49 0.00	22.49 -0.46 0.00	22.10 -0.34 0.00	22.42 -0.39 0.00	23.89 -0.69 0.00	32.03 -1.27 0.00	37.25 -2.25 0.00	34.24 -2.70 0.00	33.73 -2.08 0.00	34.56 -2.05 0.00	34.09 -1.79 0.00	33.83 -1.82 0.00	33.48 -1.43 0.00	33.69 -1.70 0.00	32.21 -1.95 0.00	36.08 -2.43 0.00	41.56 -3.37 0.00	50.83 -3.77 0.00	46.62 -3.24 0.00	39.95 -3.29 0.00	33.63 -2.15 0.00	31.70 -1.36 0.00	30.16 0.06 0.00
DUNKIRK___1 23563	25.53 -0.21 0.00	22.92 -0.49 0.00	22.49 -0.46 0.00	22.10 -0.34 0.00	22.42 -0.39 0.00	23.89 -0.69 0.00	32.03 -1.27 0.00	37.25 -2.25 0.00	34.24 -2.70 0.00	33.73 -2.08 0.00	34.56 -2.05 0.00	34.09 -1.79 0.00	33.83 -1.82 0.00	33.48 -1.43 0.00	33.69 -1.70 0.00	32.21 -1.95 0.00	36.08 -2.43 0.00	41.56 -3.37 0.00	50.83 -3.77 0.00	46.62 -3.24 0.00	39.95 -3.29 0.00	33.63 -2.15 0.00	31.70 -1.36 0.00	30.16 0.06 0.00
DUNKIRK___2 23564	25.53 -0.21 0.00	22.92 -0.49 0.00	22.49 -0.46 0.00	22.10 -0.34 0.00	22.42 -0.39 0.00	23.89 -0.69 0.00	32.03 -1.27 0.00	37.25 -2.25 0.00	34.24 -2.70 0.00	33.73 -2.08 0.00	34.56 -2.05 0.00	34.09 -1.79 0.00	33.83 -1.82 0.00	33.48 -1.43 0.00	33.69 -1.70 0.00	32.21 -1.95 0.00	36.08 -2.43 0.00	41.56 -3.37 0.00	50.83 -3.77 0.00	46.62 -3.24 0.00	39.95 -3.29 0.00	33.63 -2.15 0.00	31.70 -1.36 0.00	30.16 0.06 0.00
DUNKIRK___3 23565	25.46 -0.28 0.00	22.85 -0.56 0.00	22.40 -0.55 0.00	22.03 -0.40 0.00	22.35 -0.46 0.00	23.79 -0.79 0.00	31.93 -1.37 0.00	37.13 -2.37 0.00	34.17 -2.77 0.00	33.66 -2.15 0.00	34.45 -2.16 0.00	33.95 -1.94 0.00	33.72 -1.92 0.00	33.31 -1.61 0.00	33.55 -1.84 0.00	32.07 -2.08 0.00	35.92 -2.58 0.00	41.38 -3.55 0.00	50.61 -3.99 0.00	46.37 -3.49 0.00	39.74 -3.50 0.00	33.45 -2.33 0.00	31.53 -1.52 0.00	30.01 -0.09 0.00
DUNKIRK___4 23566	25.46 -0.28 0.00	22.85 -0.56 0.00	22.40 -0.55 0.00	22.03 -0.40 0.00	22.35 -0.46 0.00	23.79 -0.79 0.00	31.93 -1.37 0.00	37.13 -2.37 0.00	34.17 -2.77 0.00	33.66 -2.15 0.00	34.45 -2.16 0.00	33.95 -1.94 0.00	33.72 -1.92 0.00	33.31 -1.61 0.00	33.55 -1.84 0.00	32.07 -2.08 0.00	35.92 -2.58 0.00	41.38 -3.55 0.00	50.61 -3.99 0.00	46.37 -3.49 0.00	39.74 -3.50 0.00	33.45 -2.33 0.00	31.53 -1.52 0.00	30.01 -0.09 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.05 1.31 0.00	24.56 1.15 0.00	24.01 1.06 0.00	23.43 0.99 0.00	23.83 1.03 0.00	25.85 1.28 0.00	35.20 1.90 0.00	41.67 2.17 0.00	39.12 2.18 0.00	38.04 1.93 -0.30	39.19 2.12 -0.45	38.31 2.08 -0.34	37.92 2.14 -0.14	37.31 2.13 -0.27	37.75 2.23 -0.13	38.29 2.29 -1.85	41.30 2.54 -0.26	48.22 2.97 -0.33	58.09 3.49 0.00	52.95 3.09 0.00	45.92 2.68 0.00	37.96 2.18 0.00	34.90 1.85 0.00	31.63 1.53 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.69 0.95 0.00	24.27 0.87 0.00	23.73 0.78 0.00	23.18 0.74 0.00	23.58 0.78 0.00	25.53 0.96 0.00	34.73 1.43 0.00	41.12 1.62 0.00	38.56 1.63 0.00	37.20 1.40 0.00	38.12 1.50 0.00	37.32 1.44 0.00	37.11 1.46 0.00	36.31 1.40 0.00	36.95 1.56 0.00	35.27 1.67 0.56	40.39 1.89 0.00	47.26 2.34 0.00	57.33 2.73 0.00	52.25 2.39 0.00	45.27 2.03 0.00	37.42 1.65 0.00	34.47 1.42 0.00	31.24 1.14 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	27.16 1.42 -0.01	24.66 1.24 -0.01	24.09 1.12 -0.01	23.50 1.05 -0.01	23.93 1.12 -0.01	25.96 1.38 -0.01	35.40 2.10 -0.01	41.71 2.21 0.00	39.23 2.29 0.00	38.14 2.04 -0.30	39.30 2.23 -0.45	38.45 2.23 -0.34	38.09 2.32 -0.13	37.48 2.30 -0.26	37.92 2.41 -0.12	38.46 2.46 -1.85	41.30 2.54 -0.26	48.13 2.88 -0.33	57.99 3.39 0.00	52.80 2.94 0.00	45.84 2.59 0.00	38.03 2.25 0.00	35.04 1.98 -0.01	31.79 1.69 -0.01
E179THST_13_KV_LOAD 356214	27.27 1.52 -0.01	24.73 1.31 -0.01	24.18 1.22 -0.01	23.59 1.14 -0.01	24.00 1.19 -0.01	26.06 1.47 -0.01	35.57 2.26 -0.01	41.87 2.37 0.00	39.38 2.44 0.00	38.32 2.22 -0.30	39.49 2.42 -0.45	38.63 2.40 -0.34	38.27 2.50 -0.13	37.65 2.48 -0.26	38.10 2.58 -0.12	38.60 2.60 -1.85	41.46 2.70 -0.26	48.36 3.10 -0.33	58.26 3.66 0.00	53.05 3.19 0.00	46.01 2.77 0.00	38.17 2.40 0.00	35.21 2.15 -0.01	31.91 1.81 -0.01
EAST HAMPTON___GT 23717	30.10 2.93 -1.43	25.84 2.43 0.00	25.23 2.27 0.00	24.66 2.22 0.00	25.11 2.30 0.00	28.04 2.78 -0.69	36.53 3.23 0.00	42.86 3.36 0.00	40.52 3.58 0.00	38.81 2.72 -0.29	40.29 3.22 -0.45	39.53 3.30 -0.34	39.06 3.28 -0.14	38.50 3.32 -0.27	38.85 3.33 -0.13	39.64 3.62 -1.86	43.42 4.66 -0.26	50.69 5.43 -0.33	61.20 6.60 0.00	55.54 5.68 0.00	48.17 4.93 0.00	39.85 4.08 0.00	36.42 3.37 0.00	33.38 3.28 0.00
EAST RIVER___6 23660	27.21 1.47 0.00	24.70 1.29 0.00	24.05 1.10 0.00	23.52 1.08 0.00	23.95 1.14 0.00	26.02 1.45 0.00	35.53 2.23 0.00	42.07 2.57 0.00	39.49 2.55 0.00	38.36 2.26 -0.30	39.59 2.52 -0.45	38.70 2.47 -0.34	38.35 2.57 -0.14	37.73 2.55 -0.27	38.18 2.66 -0.13	38.67 2.67 -1.85	41.65 2.89 -0.26	48.63 3.37 -0.33	58.53 3.93 0.00	53.30 3.44 0.00	46.27 3.03 0.00	38.21 2.43 0.00	35.13 2.08 0.00	31.87 1.78 0.00
EAST RIVER___7 23524	27.21 1.47 0.00	24.70 1.29 0.00	24.05 1.10 0.00	23.52 1.08 0.00	23.95 1.14 0.00	26.02 1.45 0.00	35.53 2.23 0.00	42.07 2.57 0.00	39.49 2.55 0.00	38.36 2.26 -0.30	39.59 2.52 -0.45	38.70 2.47 -0.34	38.35 2.57 -0.14	37.73 2.55 -0.27	38.18 2.66 -0.13	38.67 2.67 -1.85	41.65 2.89 -0.26	48.63 3.37 -0.33	58.53 3.93 0.00	53.30 3.44 0.00	46.27 3.03 0.00	38.21 2.43 0.00	35.13 2.08 0.00	31.87 1.78 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.00 1.26 0.00	24.51 1.10 0.00	23.96 1.01 0.00	23.38 0.94 0.00	23.79 0.98 0.00	25.80 1.23 0.00	35.13 1.83 0.00	41.59 2.09 0.00	39.05 2.11 0.00	37.96 1.86 -0.30	39.12 2.05 -0.45	38.24 2.01 -0.34	37.82 2.03 -0.14	37.24 2.06 -0.27	37.68 2.16 -0.13	38.38 2.22 -2.01	41.19 2.43 -0.26	48.13 2.88 -0.33	57.99 3.39 0.00	52.80 2.94 0.00	45.84 2.59 0.00	37.89 2.11 0.00	34.84 1.78 0.00	31.57 1.47 0.00
EAST_HAMPTON___DIESEL 23722	30.10 2.93 -1.43	25.84 2.43 0.00	25.25 2.30 0.00	24.68 2.24 0.00	25.11 2.30 0.00	28.06 2.80 -0.69	36.53 3.23 0.00	42.86 3.36 0.00	40.52 3.58 0.00	38.81 2.72 -0.29	40.29 3.22 -0.45	39.53 3.30 -0.34	39.10 3.32 -0.14	38.50 3.32 -0.27	38.85 3.33 -0.13	39.64 3.62 -1.86	43.42 4.66 -0.26	50.69 5.43 -0.33	61.26 6.66 0.00	55.59 5.73 0.00	48.21 4.97 0.00	39.85 4.08 0.00	36.42 3.37 0.00	33.38 3.28 0.00
EAST_POINT___SOLAR 323840	27.51 1.77 0.00	25.14 1.73 0.00	24.51 1.56 0.00	23.96 1.53 0.00	24.43 1.62 0.00	26.44 1.87 0.00	35.99 2.70 0.00	42.62 3.12 0.00	39.57 2.62 0.00	39.26 2.18 -1.26	39.95 1.39 -1.95	38.21 0.86 -1.46	36.99 0.75 -0.60	36.73 0.66 -1.15	37.08 1.13 -0.56	36.59 1.57 -0.86	42.26 2.65 -1.10	50.30 3.95 -1.42	59.35 4.75 0.00	54.29 4.44 0.00	46.83 3.59 0.00	38.64 2.86 0.00	35.40 2.35 0.00	32.14 2.05 0.00
EAST_PULASKI___ESR 323781	25.43 -0.31 0.00	23.08 -0.33 0.00	22.65 -0.30 0.00	22.12 -0.31 0.00	22.49 -0.32 0.00	24.25 -0.32 0.00	32.83 -0.47 0.00	38.95 -0.55 0.00	36.31 -0.63 0.00	35.31 -0.50 0.00	36.10 -0.51 0.00	35.38 -0.50 0.00	35.11 -0.53 0.00	34.35 -0.56 0.00	34.83 -0.57 0.00	33.57 -0.58 0.00	37.89 -0.62 0.00	44.25 -0.67 0.00	54.00 -0.60 0.00	49.41 -0.45 0.00	42.72 -0.52 0.00	35.42 -0.36 0.00	32.69 -0.36 0.00	29.83 -0.27 0.00
EAST_RIVER___1 323558	27.18 1.44 0.00	24.65 1.24 0.00	24.03 1.08 0.00	23.49 1.05 0.00	23.93 1.12 0.00	25.97 1.40 0.00	35.46 2.16 0.00	41.91 2.41 0.00	39.34 2.40 0.00	38.25 2.15 -0.30	39.45 2.38 -0.45	38.56 2.33 -0.34	38.21 2.43 -0.14	37.59 2.41 -0.27	38.00 2.48 -0.13	38.53 2.53 -1.85	41.49 2.73 -0.26	48.40 3.14 -0.33	58.31 3.71 0.00	53.10 3.24 0.00	46.09 2.85 0.00	38.10 2.32 0.00	35.07 2.02 0.00	31.81 1.71 0.00
EAST_RIVER___2 323559	27.21 1.47 0.00	24.70 1.29 0.00	24.05 1.10 0.00	23.52 1.08 0.00	23.95 1.14 0.00	26.02 1.45 0.00	35.53 2.23 0.00	42.07 2.57 0.00	39.49 2.55 0.00	38.36 2.26 -0.30	39.59 2.52 -0.45	38.70 2.47 -0.34	38.35 2.57 -0.14	37.73 2.55 -0.27	38.18 2.66 -0.13	38.67 2.67 -1.85	41.65 2.89 -0.26	48.63 3.37 -0.33	58.53 3.93 0.00	53.30 3.44 0.00	46.27 3.03 0.00	38.21 2.43 0.00	35.13 2.08 0.00	31.87 1.78 0.00
EAST___DELAWARE_HYD 23607	26.79 1.06 0.00	24.37 0.96 0.00	23.80 0.85 0.00	23.27 0.83 0.00	23.70 0.89 0.00	25.65 1.08 0.00	34.83 1.53 0.00	41.20 1.70 0.00	38.71 1.77 0.00	37.05 1.47 0.22	37.85 1.57 0.34	37.10 1.47 0.26	37.00 1.46 0.10	36.11 1.40 0.20	36.85 1.56 0.10	35.28 1.71 0.58	40.27 1.96 0.19	47.10 2.42 0.25	57.49 2.89 0.00	52.45 2.59 0.00	45.44 2.20 0.00	37.53 1.75 0.00	34.67 1.62 0.00	31.45 1.36 0.00
EIGHT_POINT___WT_PWR 323820	25.79 0.05 0.00	23.22 -0.19 0.00	22.91 -0.05 0.00	22.28 -0.16 0.00	22.62 -0.18 0.00	24.25 -0.32 0.00	32.57 -0.73 0.00	38.35 -1.15 0.00	35.83 -1.11 0.00	34.91 -0.89 0.00	35.52 -1.10 0.00	34.95 -0.93 0.00	34.58 -1.07 0.00	33.94 -0.98 0.00	34.26 -1.13 0.00	32.86 -1.30 0.00	37.04 -1.46 0.00	42.86 -2.07 0.00	52.64 -1.96 0.00	48.21 -1.64 0.00	41.38 -1.86 0.00	34.56 -1.22 0.00	32.49 -0.56 0.00	30.40 0.30 0.00
ELBRIDGE_115KV_TB2 80188	25.40 -0.33 0.00	23.06 -0.35 0.00	22.63 -0.32 0.00	22.15 -0.29 0.00	22.51 -0.30 0.00	24.23 -0.34 0.00	32.83 -0.47 0.00	38.95 -0.55 0.00	36.35 -0.59 0.00	35.31 -0.50 0.00	36.06 -0.55 0.00	35.38 -0.50 0.00	35.15 -0.50 0.00	34.46 -0.45 0.00	34.90 -0.50 0.00	33.61 -0.55 0.00	37.89 -0.62 0.00	44.21 -0.72 0.00	53.78 -0.82 0.00	49.16 -0.70 0.00	42.51 -0.74 0.00	35.20 -0.57 0.00	32.62 -0.43 0.00	29.83 -0.27 0.00
ELEC_TRO_TEK 24086	28.80 1.65 -1.42	24.77 1.36 0.00	24.24 1.29 0.00	23.63 1.19 0.00	24.06 1.25 0.00	26.85 1.60 -0.68	35.30 2.00 0.00	41.56 2.05 0.00	39.16 2.22 0.00	37.86 1.75 -0.30	39.16 2.09 -0.45	38.31 2.08 -0.34	37.92 2.14 -0.14	37.35 2.16 -0.27	37.75 2.23 -0.13	38.41 2.39 -1.86	41.65 2.89 -0.26	48.54 3.28 -0.33	58.53 3.93 0.00	53.25 3.39 0.00	46.18 2.94 0.00	38.24 2.47 0.00	35.10 2.05 0.00	31.93 1.84 0.00

ELLENBURG_WT_PWR 323604	25.61 -0.13 0.00	23.46 0.05 0.00	23.12 0.16 0.00	22.60 0.16 0.00	22.88 0.07 0.00	24.70 0.12 0.00	33.00 -0.30 0.00	38.71 -0.79 0.00	36.20 -0.74 0.00	35.16 -0.64 0.00	35.84 -0.77 0.00	35.20 -0.68 0.00	35.25 -0.39 0.00	34.42 -0.49 0.00	35.00 -0.39 0.00	33.30 -0.85 0.00	37.93 -0.58 0.00	43.49 -1.44 0.00	52.80 -1.80 0.00	47.86 0.00 0.00	41.55 -1.69 0.00	34.56 -1.22 0.00	31.50 -1.55 0.00	28.89 -1.20 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.12 -0.62 0.00	22.52 -0.89 0.00	22.10 -0.85 0.00	21.76 -0.67 0.00	22.08 -0.73 0.00	23.42 -1.15 0.00	31.30 -2.00 0.00	36.38 -3.12 0.00	33.69 -3.25 0.00	33.16 -2.65 0.00	33.90 -2.71 0.00	33.41 -2.48 0.00	33.15 -2.50 0.00	32.75 -2.16 0.00	32.99 -2.41 0.00	31.56 -2.60 0.00	35.27 -3.23 0.00	40.52 -4.40 0.00	49.52 -5.08 0.00	45.37 -4.49 0.00	38.92 -4.32 0.00	32.81 -2.97 0.00	31.00 -2.05 0.00	29.58 -0.51 0.00
EMPIRE_CC_1 323656	26.51 0.77 0.00	24.14 0.73 0.00	23.59 0.64 0.00	23.07 0.63 0.00	23.47 0.66 0.00	25.34 0.76 0.00	34.43 1.13 0.00	41.04 1.54 0.00	38.47 1.52 -0.02	41.24 1.36 -4.07	44.31 1.43 -6.27	41.92 1.33 -4.71	38.93 1.35 -1.93	39.95 1.33 -3.71	38.57 1.38 -1.79	38.70 1.40 -3.15	43.58 1.54 -3.54	51.40 1.89 -4.58	56.56 1.96 0.00	51.65 1.79 0.00	44.88 1.64 0.00	37.03 1.25 0.00	34.17 1.12 0.00	30.91 0.81 0.00
EMPIRE_CC_2 323658	26.51 0.77 0.00	24.14 0.73 0.00	23.59 0.64 0.00	23.07 0.63 0.00	23.47 0.66 0.00	25.34 0.76 0.00	34.43 1.13 0.00	41.04 1.54 0.00	38.47 1.52 -0.02	41.24 1.36 -4.07	44.31 1.43 -6.27	41.92 1.33 -4.71	38.93 1.35 -1.93	39.95 1.33 -3.71	38.57 1.38 -1.79	38.70 1.40 -3.15	43.58 1.54 -3.54	51.40 1.89 -4.58	56.56 1.96 0.00	51.65 1.79 0.00	44.88 1.64 0.00	37.03 1.25 0.00	34.17 1.12 0.00	30.91 0.81 0.00
ENORWICH_115KV_TB1 80156	27.46 1.72 0.00	24.81 1.40 0.00	24.31 1.35 0.00	23.81 1.37 0.00	24.22 1.41 0.00	26.17 1.60 0.00	35.66 2.36 0.00	42.62 3.12 0.00	39.56 2.62 0.00	38.49 2.69 0.00	39.21 2.60 0.00	38.33 2.44 0.00	38.03 2.39 0.00	37.22 2.30 0.00	37.66 2.27 0.00	36.27 2.12 0.00	41.08 2.58 0.00	48.16 3.23 0.00	58.97 4.37 0.00	54.10 4.24 0.00	46.70 3.46 0.00	38.49 2.72 0.00	35.30 2.25 0.00	32.32 2.23 0.00
ERIE_ST__34_KV_TB1-2 80199	25.51 -0.23 0.00	22.89 -0.51 0.00	22.49 -0.46 0.00	22.12 -0.31 0.00	22.47 -0.34 0.00	23.89 -0.69 0.00	32.07 -1.23 0.00	37.25 -2.25 0.00	34.39 -2.55 0.00	33.84 -1.97 0.00	34.64 -1.98 0.00	34.13 -1.76 0.00	33.86 -1.78 0.00	33.48 -1.43 0.00	33.69 -1.70 0.00	32.21 -1.95 0.00	36.04 -2.46 0.00	41.51 -3.41 0.00	50.72 -3.88 0.00	46.47 -3.39 0.00	39.78 -3.46 0.00	33.49 -2.29 0.00	31.60 -1.45 0.00	30.13 0.03 0.00
ERIE_WT_PWR 323693	25.33 -0.41 0.00	22.71 -0.70 0.00	22.52 -0.44 0.00	21.94 -0.49 0.00	22.28 -0.52 0.00	23.69 -0.88 0.00	31.73 -1.56 0.00	36.81 -2.69 0.00	34.06 -2.88 0.00	33.55 -2.25 0.00	34.27 -2.34 0.00	33.77 -2.12 0.00	33.51 -2.14 0.00	33.13 -1.78 0.00	33.34 -2.05 0.00	31.87 -2.29 0.00	35.65 -2.85 0.00	41.06 -3.86 0.00	50.18 -4.42 0.00	46.02 -3.84 0.00	39.44 -3.81 0.00	33.24 -2.54 0.00	31.30 -1.75 0.00	29.85 -0.24 0.00
ESPRGFLD_115KV_TB1 80157	27.00 1.26 0.00	24.56 1.15 0.00	24.03 1.08 0.00	23.49 1.05 0.00	23.93 1.12 0.00	25.85 1.28 0.00	35.13 1.83 0.00	41.71 2.21 0.00	38.90 1.96 0.00	38.60 1.90 -0.89	39.71 1.72 -1.38	38.46 1.54 -1.03	37.57 1.50 -0.42	37.16 1.43 -0.81	37.34 1.56 -0.39	36.37 1.61 -0.61	41.36 2.08 -0.78	48.67 2.74 -1.01	57.99 3.39 0.00	53.05 3.19 0.00	45.79 2.55 0.00	37.82 2.04 0.00	34.70 1.65 0.00	31.63 1.53 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.12 0.39 0.00	23.67 0.26 0.00	23.23 0.28 0.00	22.73 0.29 0.00	23.10 0.30 0.00	24.92 0.34 0.00	33.83 0.53 0.00	40.21 0.71 0.00	37.46 0.52 0.00	36.38 0.57 0.00	37.13 0.51 0.00	36.39 0.50 0.00	36.14 0.50 0.00	35.44 0.52 0.00	35.85 0.46 0.00	34.57 0.41 0.00	39.04 0.54 0.00	45.60 0.67 0.00	55.69 1.09 0.00	50.85 1.00 0.00	43.93 0.69 0.00	36.35 0.57 0.00	33.65 0.59 0.00	30.76 0.66 0.00
ETNA____115KV_TB2 80207	26.12 0.39 0.00	23.67 0.26 0.00	23.23 0.28 0.00	22.73 0.29 0.00	23.10 0.30 0.00	24.92 0.34 0.00	33.83 0.53 0.00	40.21 0.71 0.00	37.46 0.52 0.00	36.38 0.57 0.00	37.13 0.51 0.00	36.39 0.50 0.00	36.14 0.50 0.00	35.44 0.52 0.00	35.85 0.46 0.00	34.57 0.41 0.00	39.04 0.54 0.00	45.60 0.67 0.00	55.69 1.09 0.00	50.85 1.00 0.00	43.93 0.69 0.00	36.35 0.57 0.00	33.65 0.59 0.00	30.76 0.66 0.00
EUCLID__115KV_TB2 356179	25.30 -0.44 0.00	22.96 -0.44 0.00	22.54 -0.41 0.00	22.06 -0.38 0.00	22.42 -0.39 0.00	24.11 -0.47 0.00	32.67 -0.63 0.00	38.75 -0.75 0.00	36.20 -0.74 0.00	35.13 -0.68 0.00	35.92 -0.70 0.00	35.24 -0.65 0.00	35.00 -0.64 0.00	34.29 -0.63 0.00	34.76 -0.64 0.00	33.47 -0.68 0.00	37.73 -0.77 0.00	43.98 -0.94 0.00	53.56 -1.04 0.00	48.91 -0.95 0.00	42.33 -0.91 0.00	35.06 -0.72 0.00	32.49 -0.56 0.00	29.71 -0.39 0.00
E_CANADA_CAP_HY 24051	27.28 1.54 0.00	24.88 1.48 0.00	24.28 1.33 0.00	23.76 1.32 0.00	24.20 1.39 0.00	26.17 1.60 0.00	35.53 2.23 0.00	42.15 2.65 0.00	39.31 2.37 0.00	39.09 2.11 -1.17	40.18 1.76 -1.81	38.75 1.51 -1.36	37.63 1.43 -0.56	37.31 1.33 -1.07	37.47 1.56 -0.52	36.62 1.67 -0.80	41.87 2.35 -1.02	49.57 3.32 -1.32	58.58 3.98 0.00	53.60 3.74 0.00	46.27 3.03 0.00	38.17 2.40 0.00	35.00 1.95 0.00	31.81 1.71 0.00
E_CANADA_MHWK_HY 24050	25.64 -0.10 0.00	23.32 -0.09 0.00	22.84 -0.11 0.00	22.37 -0.07 0.00	22.79 -0.02 0.00	24.62 0.05 0.00	33.40 0.10 0.00	39.74 0.24 0.00	37.16 0.22 0.00	36.02 0.22 0.00	36.76 0.15 0.00	35.92 0.04 0.00	35.61 -0.04 0.00	34.81 -0.10 0.00	35.11 -0.28 0.00	33.81 -0.34 0.00	38.08 -0.42 0.00	44.52 -0.41 0.00	54.22 -0.38 0.00	49.61 -0.25 0.00	43.03 -0.22 0.00	35.63 -0.14 0.00	32.85 -0.20 0.00	29.89 -0.21 0.00
E_FISHKILL__LBMP 23776	26.79 1.06 0.00	24.35 0.94 0.00	23.80 0.85 0.00	23.25 0.81 0.00	23.65 0.84 0.00	25.61 1.03 0.00	34.86 1.57 0.00	41.36 1.86 0.00	38.79 1.85 0.00	37.75 1.65 -0.30	38.87 1.79 -0.46	37.95 1.72 -0.34	37.57 1.78 -0.14	36.96 1.78 -0.27	37.40 1.88 -0.13	36.90 1.91 -0.83	40.88 2.12 -0.26	47.77 2.52 -0.33	57.49 2.89 0.00	52.45 2.59 0.00	45.49 2.25 0.00	37.60 1.82 0.00	34.60 1.55 0.00	31.33 1.23 0.00
FALCON____SEABRD_CC1 323796	25.87 0.13 0.00	23.69 0.28 0.00	23.32 0.37 0.00	22.78 0.34 0.00	23.08 0.27 0.00	24.89 0.32 0.00	33.20 -0.10 0.00	39.07 -0.43 0.00	36.46 -0.48 0.00	35.38 -0.43 0.00	36.14 -0.48 0.00	35.49 -0.39 0.00	35.40 -0.25 0.00	34.60 -0.31 0.00	35.15 -0.25 0.00	33.54 -0.61 0.00	38.12 -0.38 0.00	43.71 -1.21 0.00	53.13 -1.47 0.00	48.26 -1.60 0.00	41.90 -1.34 0.00	34.88 -0.89 0.00	31.93 -1.12 0.00	29.37 -0.72 0.00

FALCON___SEABRD_CC2 323797	25.87 0.13 0.00	23.69 0.28 0.00	23.32 0.37 0.00	22.78 0.34 0.00	23.08 0.27 0.00	24.89 0.32 0.00	33.20 -0.10 0.00	39.07 -0.43 0.00	36.46 -0.48 0.00	35.38 -0.43 0.00	36.14 -0.48 0.00	35.49 -0.39 0.00	35.40 -0.25 0.00	34.60 -0.31 0.00	35.15 -0.25 0.00	33.54 -0.61 0.00	38.12 -0.38 0.00	43.71 -1.21 0.00	53.13 -1.47 0.00	48.26 -1.60 0.00	41.90 -1.34 0.00	34.88 -0.89 0.00	31.93 -1.12 0.00	29.37 -0.72 0.00
FAR ROCKAWAY___4 23548	29.09 1.93 -1.42	25.02 1.62 0.00	24.47 1.51 0.00	23.85 1.41 0.00	24.27 1.46 0.00	27.10 1.84 -0.68	35.66 2.36 0.00	41.99 2.49 0.00	39.56 2.62 0.00	38.25 2.15 -0.30	39.56 2.49 -0.45	38.74 2.51 -0.34	38.35 2.57 -0.14	37.77 2.58 -0.27	38.14 2.62 -0.13	38.82 2.80 -1.86	42.11 3.35 -0.26	49.17 3.91 -0.33	59.35 4.75 0.00	54.00 4.14 0.00	46.79 3.55 0.00	38.71 2.93 0.00	35.50 2.45 0.00	32.29 2.20 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.18 1.44 0.00	24.65 1.24 0.00	24.10 1.15 0.00	23.49 1.05 0.00	23.93 1.12 0.00	25.97 1.40 0.00	35.46 2.16 0.00	41.87 2.37 0.00	39.34 2.40 0.00	38.25 2.15 -0.30	39.41 2.34 -0.45	38.53 2.30 -0.34	38.17 2.39 -0.14	37.56 2.37 -0.27	38.00 2.48 -0.13	38.50 2.49 -1.85	41.46 2.70 -0.26	48.40 3.14 -0.33	58.31 3.71 0.00	53.10 3.24 0.00	46.09 2.85 0.00	38.10 2.33 0.00	35.07 2.02 0.00	31.78 1.69 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.18 1.44 0.00	24.65 1.24 0.00	24.10 1.15 0.00	23.49 1.05 0.00	23.93 1.12 0.00	25.97 1.40 0.00	35.46 2.16 0.00	41.91 2.41 0.00	39.34 2.40 0.00	38.25 2.15 -0.30	39.41 2.34 -0.45	38.53 2.30 -0.34	38.17 2.39 -0.14	37.56 2.37 -0.27	38.00 2.48 -0.13	38.50 2.49 -1.85	41.46 2.70 -0.26	48.40 3.14 -0.33	58.31 3.71 0.00	53.10 3.24 0.00	46.09 2.85 0.00	38.14 2.36 0.00	35.07 2.02 0.00	31.78 1.69 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.15 1.42 0.00	24.65 1.24 0.00	24.08 1.12 0.00	23.49 1.05 0.00	23.90 1.09 0.00	25.97 1.40 0.00	35.43 2.13 0.00	41.87 2.37 0.00	39.34 2.40 0.00	38.21 2.11 -0.30	39.41 2.34 -0.45	38.53 2.30 -0.34	38.17 2.39 -0.14	37.56 2.37 -0.27	38.00 2.48 -0.13	38.50 2.49 -1.85	41.46 2.70 -0.26	48.40 3.14 -0.33	58.26 3.66 0.00	53.05 3.19 0.00	46.05 2.81 0.00	38.10 2.33 0.00	35.03 1.98 0.00	31.78 1.69 0.00
FARRAGUT___LBMP 323566	27.15 1.42 0.00	24.63 1.22 0.00	24.08 1.12 0.00	23.47 1.03 0.00	23.90 1.09 0.00	25.95 1.38 0.00	35.40 2.10 0.00	41.83 2.33 0.00	39.30 2.36 0.00	38.21 2.11 -0.30	39.38 2.31 -0.45	38.49 2.26 -0.34	38.14 2.35 -0.14	37.52 2.34 -0.27	37.97 2.44 -0.13	38.46 2.46 -1.85	41.42 2.66 -0.26	48.36 3.10 -0.33	58.26 3.66 0.00	53.05 3.19 0.00	46.05 2.81 0.00	38.07 2.29 0.00	35.03 1.98 0.00	31.75 1.66 0.00
FENNER___WINDPWR 24204	26.13 0.39 0.00	23.71 0.30 0.00	23.25 0.30 0.00	22.73 0.29 0.00	23.10 0.30 0.00	24.92 0.34 0.00	33.83 0.53 0.00	40.21 0.71 0.00	37.53 0.59 0.00	36.49 0.68 0.00	37.27 0.66 0.00	36.53 0.65 0.00	36.25 0.61 0.00	35.54 0.63 0.00	35.99 0.60 0.00	34.70 0.54 0.00	39.16 0.65 0.00	45.73 0.81 0.00	55.75 1.15 0.00	51.01 1.15 0.00	44.11 0.86 0.00	36.45 0.68 0.00	33.61 0.56 0.00	30.64 0.54 0.00
FIBERTEK___ENERGY 23856	25.51 -0.23 0.00	23.15 -0.26 0.00	22.72 -0.23 0.00	22.24 -0.20 0.00	22.60 -0.21 0.00	24.33 -0.25 0.00	33.00 -0.30 0.00	39.19 -0.32 0.00	36.53 -0.41 0.00	35.48 -0.32 0.00	36.25 -0.37 0.00	35.60 -0.29 0.00	35.36 -0.29 0.00	34.63 -0.28 0.00	35.07 -0.32 0.00	33.78 -0.38 0.00	38.08 -0.42 0.00	44.43 -0.49 0.00	54.11 -0.49 0.00	49.41 -0.45 0.00	42.77 -0.48 0.00	35.38 -0.39 0.00	32.82 -0.23 0.00	29.95 -0.15 0.00
FITZPATRICK____ 23598	24.97 -0.77 0.00	22.68 -0.73 0.00	22.29 -0.67 0.00	21.79 -0.65 0.00	22.15 -0.66 0.00	23.81 -0.76 0.00	32.27 -1.03 0.00	38.24 -1.27 0.00	35.72 -1.22 0.00	34.70 -1.11 0.00	35.44 -1.17 0.00	34.77 -1.11 0.00	34.54 -1.11 0.00	33.83 -1.08 0.00	34.26 -1.13 0.00	33.06 -1.09 0.00	37.23 -1.27 0.00	43.44 -1.48 0.00	52.85 -1.75 0.00	48.26 -1.60 0.00	41.81 -1.43 0.00	34.63 -1.15 0.00	32.06 -0.99 0.00	29.29 -0.81 0.00
FLOWRFLD_69_KV_BK1 356044	29.29 2.14 -1.42	25.14 1.73 0.00	24.63 1.68 0.00	23.99 1.55 0.00	24.43 1.62 0.00	27.32 2.06 -0.68	35.63 2.33 0.00	41.71 2.21 0.00	39.42 2.47 0.00	37.89 1.79 -0.30	39.27 2.20 -0.45	38.49 2.26 -0.34	38.10 2.32 -0.14	37.52 2.34 -0.27	37.89 2.37 -0.13	38.68 2.66 -1.86	42.23 3.47 -0.26	49.21 3.95 -0.33	58.97 4.37 0.00	53.65 3.79 0.00	46.79 3.55 0.00	38.75 2.97 0.00	35.50 2.45 0.00	32.47 2.38 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.92 1.18 0.00	24.46 1.05 0.00	23.94 0.99 0.00	23.36 0.92 0.00	23.79 0.98 0.00	25.75 1.18 0.00	35.03 1.73 0.00	41.48 1.98 0.00	38.93 1.99 0.00	37.53 1.72 0.00	38.44 1.83 0.00	37.61 1.72 0.00	37.36 1.71 0.00	36.55 1.64 0.00	37.23 1.84 0.00	36.10 1.95 0.00	40.78 2.27 0.00	47.75 2.83 0.00	57.93 3.33 0.00	52.80 2.94 0.00	45.75 2.51 0.00	37.78 2.00 0.00	34.80 1.75 0.00	31.54 1.44 0.00
FORT ORANGE____ 23900	26.15 0.41 0.00	23.83 0.42 0.00	23.30 0.34 0.00	22.78 0.34 0.00	23.17 0.36 0.00	25.06 0.49 0.00	34.07 0.77 0.00	40.53 1.03 0.00	37.94 1.03 0.03	28.76 0.90 7.94	25.26 0.88 12.23	27.46 0.75 9.18	32.63 0.75 3.76	28.41 0.73 7.23	32.64 0.74 3.50	29.58 0.82 5.39	32.56 0.96 6.91	37.28 1.30 8.95	55.86 1.26 0.00	51.01 1.15 0.00	44.28 1.04 0.00	36.56 0.79 0.00	33.71 0.66 0.00	30.52 0.42 0.00
FORT_DRUM_COGEN 23780	25.97 0.23 0.00	23.60 0.19 0.00	23.14 0.18 0.00	22.53 0.09 0.00	22.90 0.09 0.00	24.77 0.20 0.00	33.50 0.20 0.00	39.78 0.28 0.00	37.01 0.07 0.00	36.13 0.32 0.00	36.98 0.37 0.00	36.14 0.25 0.00	35.79 0.14 0.00	34.98 0.07 0.00	35.43 0.04 0.00	34.16 0.00 0.00	38.58 0.08 0.00	45.28 0.36 0.00	55.64 1.04 0.00	51.05 1.20 0.00	44.11 0.86 0.00	36.42 0.64 0.00	33.38 0.33 0.00	30.58 0.48 0.00
FOX_HILLS___ESR 323835	27.32 1.57 -0.01	24.82 1.40 -0.01	24.29 1.33 -0.01	23.68 1.23 -0.01	24.12 1.30 -0.01	26.08 1.50 -0.01	35.34 2.03 -0.01	41.67 2.17 0.00	39.16 2.22 0.00	38.11 2.01 -0.30	39.27 2.20 -0.45	38.42 2.19 -0.34	38.09 2.32 -0.13	37.48 2.30 -0.26	37.92 2.41 -0.12	38.43 2.43 -1.85	39.19 2.46 1.78	40.56 2.83 7.19	51.08 3.39 6.91	46.66 2.94 6.14	41.92 2.55 3.87	37.99 2.22 0.00	35.11 2.05 -0.01	31.91 1.81 -0.01
FPL FAR_ROCK_GT1 24212	29.10 1.93 -1.43	25.02 1.61 0.00	24.42 1.47 0.00	23.85 1.41 0.00	24.27 1.46 0.00	27.08 1.82 -0.69	35.63 2.33 0.00	42.03 2.53 0.00	39.56 2.62 0.00	38.21 2.11 -0.29	39.56 2.49 -0.45	38.74 2.51 -0.34	38.35 2.57 -0.14	37.77 2.58 -0.27	38.14 2.62 -0.13	38.78 2.77 -1.86	42.11 3.35 -0.26	49.12 3.86 -0.33	59.35 4.75 0.00	53.95 4.09 0.00	46.79 3.55 0.00	38.71 2.93 0.00	35.50 2.45 0.00	32.32 2.23 0.00

FPL FAR_ROCK_GT2 23815	29.10 1.93 -1.43	25.02 1.61 0.00	24.42 1.47 0.00	23.85 1.41 0.00	24.27 1.46 0.00	27.08 1.82 -0.69	35.63 2.33 0.00	42.03 2.53 0.00	39.56 2.62 0.00	38.21 2.11 -0.29	39.56 2.49 -0.45	38.74 2.51 -0.34	38.35 2.57 -0.14	37.77 2.58 -0.27	38.14 2.62 -0.13	38.78 2.77 -1.86	42.11 3.35 -0.26	49.12 3.86 -0.33	59.35 4.75 0.00	53.95 4.09 0.00	46.79 3.55 0.00	38.71 2.93 0.00	35.50 2.45 0.00	32.32 2.23 0.00
FRANKLIN_FALL_HYD 24054	25.74 0.00 0.00	23.55 0.14 0.00	23.14 0.18 0.00	22.57 0.13 0.00	22.90 0.09 0.00	24.70 0.12 0.00	33.13 -0.17 0.00	38.99 -0.51 0.00	36.31 -0.63 0.00	35.45 -0.36 0.00	36.43 -0.18 0.00	35.71 -0.18 0.00	35.47 -0.18 0.00	34.46 -0.45 0.00	34.93 -0.46 0.00	33.37 -0.79 0.00	37.81 -0.69 0.00	44.03 -0.90 0.00	53.78 -0.82 0.00	49.06 -0.80 0.00	42.72 -0.52 0.00	35.17 -0.61 0.00	32.32 -0.73 0.00	29.62 -0.48 0.00
FREEPORT_EQUS_GT1 23764	28.99 1.83 -1.43	24.91 1.50 0.00	24.31 1.35 0.00	23.74 1.30 0.00	24.18 1.37 0.00	27.01 1.74 -0.69	35.43 2.13 0.00	41.63 2.13 0.00	39.27 2.33 0.00	37.88 1.79 -0.29	39.23 2.16 -0.45	38.42 2.19 -0.34	38.03 2.25 -0.14	37.45 2.27 -0.27	37.82 2.30 -0.13	38.55 2.53 -1.86	41.84 3.08 -0.26	48.63 3.37 -0.33	58.64 4.04 0.00	53.35 3.49 0.00	46.31 3.07 0.00	38.42 2.65 0.00	35.30 2.25 0.00	32.20 2.11 0.00
FREEPORT___CT2 23818	28.99 1.83 -1.43	24.91 1.50 0.00	24.31 1.35 0.00	23.74 1.30 0.00	24.18 1.37 0.00	27.01 1.74 -0.69	35.43 2.13 0.00	41.63 2.13 0.00	39.27 2.33 0.00	37.88 1.79 -0.29	39.23 2.16 -0.45	38.42 2.19 -0.34	38.03 2.25 -0.14	37.45 2.27 -0.27	37.82 2.30 -0.13	38.55 2.53 -1.86	41.84 3.08 -0.26	48.63 3.37 -0.33	58.64 4.04 0.00	53.35 3.49 0.00	46.31 3.07 0.00	38.42 2.65 0.00	35.30 2.25 0.00	32.20 2.11 0.00
FRESHKLS_33_KV_LOAD 356253	27.34 1.60 -0.01	24.84 1.43 -0.01	24.32 1.35 -0.01	23.73 1.28 -0.01	24.16 1.35 -0.01	26.11 1.52 -0.01	35.30 2.00 -0.01	41.59 2.09 0.00	39.12 2.18 0.00	38.04 1.93 -0.30	39.23 2.16 -0.45	38.38 2.15 -0.34	38.02 2.25 -0.13	37.41 2.23 -0.26	37.89 2.37 -0.12	38.39 2.39 -1.85	39.19 2.46 1.78	40.56 2.83 7.19	51.08 3.39 6.91	46.66 2.94 6.14	41.92 2.55 3.87	37.96 2.18 0.00	35.11 2.05 -0.01	31.91 1.81 -0.01
FULTON COGEN____ 23766	25.25 -0.49 0.00	22.92 -0.49 0.00	22.49 -0.46 0.00	22.01 -0.43 0.00	22.37 -0.43 0.00	24.08 -0.49 0.00	32.67 -0.63 0.00	38.75 -0.75 0.00	36.16 -0.78 0.00	35.13 -0.68 0.00	35.88 -0.73 0.00	35.21 -0.68 0.00	34.97 -0.68 0.00	34.25 -0.66 0.00	34.69 -0.71 0.00	33.44 -0.72 0.00	37.69 -0.81 0.00	43.98 -0.94 0.00	53.62 -0.98 0.00	48.96 -0.90 0.00	42.33 -0.91 0.00	35.06 -0.72 0.00	32.49 -0.56 0.00	29.65 -0.45 0.00
FULTON___LFGE 323630	27.31 1.57 0.00	24.93 1.52 0.00	24.31 1.35 0.00	23.76 1.32 0.00	24.22 1.41 0.00	26.17 1.60 0.00	35.63 2.33 0.00	42.22 2.72 0.00	39.42 2.48 0.00	39.35 2.26 -1.29	40.54 1.94 -1.98	39.06 1.69 -1.49	37.86 1.61 -0.61	37.59 1.50 -1.17	37.66 1.70 -0.57	36.80 1.77 -0.87	42.05 2.43 -1.12	49.75 3.37 -1.45	58.58 3.98 0.00	53.64 3.79 0.00	46.31 3.07 0.00	38.21 2.43 0.00	35.07 2.02 0.00	31.84 1.74 0.00
G.F.CEMENT___DRP 24184	27.21 1.47 0.00	24.86 1.45 0.00	24.24 1.29 0.00	23.67 1.23 0.00	24.11 1.30 0.00	25.58 1.01 0.00	34.83 1.53 0.00	41.40 1.90 0.00	38.83 1.88 -0.01	39.92 1.83 -2.29	41.86 1.72 -3.52	40.15 1.61 -2.65	38.26 1.53 -1.08	38.39 1.40 -2.08	37.75 1.34 -1.01	37.08 1.37 -1.55	42.23 1.73 -1.99	49.97 2.47 -2.58	57.33 2.73 0.00	52.45 2.59 0.00	45.36 2.12 0.00	37.42 1.65 0.00	34.34 1.29 0.00	31.15 1.05 0.00
GARDENVILLE___LBMP 24039	25.25 -0.49 0.00	22.64 -0.77 0.00	22.22 -0.73 0.00	21.88 -0.56 0.00	22.19 -0.62 0.00	23.57 -1.01 0.00	31.57 -1.73 0.00	36.66 -2.84 0.00	33.91 -3.03 0.00	33.37 -2.43 0.00	34.16 -2.45 0.00	33.66 -2.23 0.00	33.40 -2.25 0.00	32.99 -1.92 0.00	33.23 -2.16 0.00	31.76 -2.39 0.00	35.54 -2.96 0.00	40.88 -4.04 0.00	49.90 -4.70 0.00	45.72 -4.14 0.00	39.22 -4.02 0.00	33.02 -2.75 0.00	31.20 -1.85 0.00	29.74 -0.36 0.00
GARDNVLA_35_KV_LD 355827	25.35 -0.39 0.00	22.73 -0.68 0.00	22.31 -0.64 0.00	21.97 -0.47 0.00	22.28 -0.52 0.00	23.66 -0.91 0.00	31.70 -1.60 0.00	36.82 -2.69 0.00	34.06 -2.88 0.00	33.51 -2.29 0.00	34.31 -2.31 0.00	33.81 -2.08 0.00	33.54 -2.10 0.00	33.17 -1.75 0.00	33.38 -2.02 0.00	31.90 -2.25 0.00	35.69 -2.81 0.00	41.02 -3.91 0.00	50.12 -4.48 0.00	45.92 -3.94 0.00	39.39 -3.85 0.00	33.16 -2.61 0.00	31.33 -1.72 0.00	29.89 -0.21 0.00
GELCKHM___115KV_LOAD 80723	25.38 -0.36 0.00	23.03 -0.37 0.00	22.59 -0.37 0.00	22.12 -0.31 0.00	22.49 -0.32 0.00	24.20 -0.37 0.00	32.80 -0.50 0.00	38.91 -0.59 0.00	36.31 -0.63 0.00	35.27 -0.54 0.00	36.03 -0.59 0.00	35.38 -0.50 0.00	35.11 -0.53 0.00	34.42 -0.49 0.00	34.86 -0.53 0.00	33.61 -0.55 0.00	37.85 -0.65 0.00	44.16 -0.76 0.00	53.78 -0.82 0.00	49.11 -0.75 0.00	42.46 -0.78 0.00	35.17 -0.61 0.00	32.59 -0.46 0.00	29.80 -0.30 0.00
GENERAL___MILLS 23808	25.30 -0.44 0.00	22.71 -0.70 0.00	22.29 -0.67 0.00	21.92 -0.52 0.00	22.26 -0.55 0.00	23.62 -0.96 0.00	31.67 -1.63 0.00	36.78 -2.73 0.00	34.02 -2.92 0.00	33.48 -2.33 0.00	34.23 -2.38 0.00	33.73 -2.15 0.00	33.47 -2.17 0.00	33.10 -1.82 0.00	33.31 -2.09 0.00	31.83 -2.32 0.00	35.62 -2.89 0.00	40.97 -3.95 0.00	50.07 -4.53 0.00	45.87 -3.99 0.00	39.31 -3.93 0.00	33.13 -2.65 0.00	31.27 -1.78 0.00	29.83 -0.27 0.00
GE_PLASTICS___DRP 24183	26.12 0.39 0.00	23.81 0.40 0.00	23.32 0.37 0.00	22.77 0.34 0.00	23.17 0.36 0.00	25.02 0.44 0.00	34.00 0.70 0.00	40.45 0.95 0.00	37.87 0.96 0.03	29.97 0.82 6.66	27.21 0.84 10.25	28.95 0.75 7.70	33.20 0.71 3.15	29.55 0.70 6.06	33.20 0.74 2.94	30.42 0.79 4.52	33.60 0.89 5.79	38.59 1.17 7.50	55.75 1.15 0.00	50.90 1.05 0.00	44.15 0.91 0.00	36.49 0.72 0.00	33.65 0.59 0.00	30.46 0.36 0.00
GILBOA___1 23756	26.25 0.51 0.00	23.88 0.47 0.00	23.44 0.48 0.00	22.93 0.49 0.00	23.31 0.50 0.00	25.06 0.49 0.00	34.00 0.70 0.00	40.37 0.87 0.00	37.79 0.85 0.00	36.59 0.79 0.00	37.42 0.80 0.00	36.68 0.79 0.00	36.43 0.78 0.00	35.72 0.80 0.00	36.21 0.81 0.00	35.01 0.85 0.00	39.47 0.96 0.00	45.96 1.03 0.00	55.58 0.98 0.00	50.76 0.90 0.00	44.15 0.91 0.00	36.56 0.79 0.00	33.75 0.70 0.00	30.64 0.54 0.00
GILBOA___2 23757	26.25 0.51 0.00	23.88 0.47 0.00	23.44 0.48 0.00	22.93 0.49 0.00	23.31 0.50 0.00	25.06 0.49 0.00	34.00 0.70 0.00	40.37 0.87 0.00	37.79 0.85 0.00	36.59 0.79 0.00	37.42 0.80 0.00	36.68 0.79 0.00	36.43 0.78 0.00	35.72 0.80 0.00	36.21 0.81 0.00	35.01 0.85 0.00	39.47 0.96 0.00	45.96 1.03 0.00	55.58 0.98 0.00	50.76 0.90 0.00	44.15 0.91 0.00	36.56 0.79 0.00	33.75 0.70 0.00	30.64 0.54 0.00

GILBOA___3 23758	26.25 0.51 0.00	23.88 0.47 0.00	23.44 0.48 0.00	22.93 0.49 0.00	23.31 0.50 0.00	25.06 0.49 0.00	34.00 0.70 0.00	40.37 0.87 0.00	37.79 0.85 0.00	36.59 0.79 0.00	37.42 0.80 0.00	36.68 0.79 0.00	36.43 0.78 0.00	35.72 0.80 0.00	36.21 0.81 0.00	35.01 0.85 0.00	39.47 0.96 0.00	45.96 1.03 0.00	55.58 0.98 0.00	50.76 0.90 0.00	44.15 0.91 0.00	36.56 0.79 0.00	33.75 0.70 0.00	30.64 0.54 0.00
GILBOA___4 23759	26.25 0.51 0.00	23.88 0.47 0.00	23.44 0.48 0.00	22.93 0.49 0.00	23.31 0.50 0.00	25.06 0.49 0.00	34.00 0.70 0.00	40.37 0.87 0.00	37.79 0.85 0.00	36.59 0.79 0.00	37.42 0.80 0.00	36.68 0.79 0.00	36.43 0.78 0.00	35.72 0.80 0.00	36.21 0.81 0.00	35.01 0.85 0.00	39.47 0.96 0.00	45.96 1.03 0.00	55.58 0.98 0.00	50.76 0.90 0.00	44.15 0.91 0.00	36.56 0.79 0.00	33.75 0.70 0.00	30.64 0.54 0.00
GILBOA___ 23599	26.25 0.51 0.00	23.88 0.47 0.00	23.46 0.50 0.00	22.93 0.49 0.00	23.31 0.50 0.00	25.09 0.52 0.00	34.00 0.70 0.00	40.37 0.87 0.00	37.79 0.85 0.00	36.59 0.79 0.00	37.42 0.81 0.00	36.68 0.79 0.00	36.43 0.78 0.00	35.72 0.80 0.00	36.21 0.81 0.00	35.01 0.85 0.00	39.47 0.96 0.00	46.00 1.08 0.00	55.64 1.04 0.00	50.76 0.90 0.00	44.11 0.86 0.00	36.56 0.79 0.00	33.74 0.69 0.00	30.61 0.51 0.00
GINNA___ 23603	25.69 -0.05 0.00	23.20 -0.21 0.00	22.91 -0.05 0.00	22.39 -0.04 0.00	22.72 -0.09 0.00	24.35 -0.22 0.00	32.83 -0.47 0.00	38.67 -0.83 0.00	35.94 -1.00 0.00	35.12 -0.68 0.00	35.77 -0.84 0.00	35.28 -0.61 0.00	34.97 -0.68 0.00	34.35 -0.56 0.00	34.72 -0.67 0.00	33.37 -0.78 0.00	37.35 -1.15 0.00	43.44 -1.48 0.00	53.13 -1.47 0.00	48.61 -1.24 0.00	41.86 -1.39 0.00	34.77 -1.00 0.00	32.49 -0.56 0.00	30.28 0.18 0.00
GLEN PARK___ 23778	26.15 0.41 0.00	23.71 0.30 0.00	23.27 0.32 0.00	22.66 0.22 0.00	23.04 0.23 0.00	24.92 0.34 0.00	33.73 0.43 0.00	40.09 0.59 0.00	37.27 0.33 0.00	36.34 0.54 0.00	37.20 0.58 0.00	36.32 0.43 0.00	35.96 0.32 0.00	35.16 0.25 0.00	35.61 0.21 0.00	34.36 0.21 0.00	38.89 0.38 0.00	45.69 0.76 0.00	56.13 1.53 0.00	51.60 1.74 0.00	44.50 1.25 0.00	36.74 0.97 0.00	33.65 0.60 0.00	30.64 0.54 0.00
GLENDALE_27_KV_LOAD 356172	27.37 1.62 -0.01	24.82 1.40 -0.01	24.25 1.29 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.15 1.57 -0.01	35.67 2.36 -0.01	42.07 2.57 0.00	39.53 2.59 0.00	38.46 2.36 -0.30	39.63 2.56 -0.45	38.78 2.55 -0.34	38.43 2.64 -0.15	37.81 2.62 -0.28	38.26 2.73 -0.14	38.74 2.73 -1.85	41.65 2.89 -0.26	48.54 3.28 -0.33	58.48 3.88 0.00	53.30 3.44 0.00	46.22 2.98 0.00	38.32 2.54 0.00	35.31 2.25 -0.01	32.00 1.90 -0.01
GLENWOOD_IC_1_G5 23712	28.93 1.78 -1.42	24.88 1.47 0.00	24.33 1.38 0.00	23.72 1.28 0.00	24.15 1.35 0.00	26.95 1.70 -0.68	35.43 2.13 0.00	41.71 2.21 0.00	39.30 2.36 0.00	38.00 1.90 -0.30	39.30 2.23 -0.45	38.49 2.26 -0.34	38.10 2.32 -0.14	37.52 2.34 -0.27	37.89 2.37 -0.13	38.58 2.56 -1.86	41.84 3.08 -0.26	48.81 3.55 -0.33	58.86 4.26 0.00	53.55 3.69 0.00	46.44 3.20 0.00	38.42 2.65 0.00	35.26 2.21 0.00	32.08 1.99 0.00
GLENWOOD_IC_2_G1 23688	28.86 1.70 -1.43	24.84 1.43 0.00	24.21 1.26 0.00	23.67 1.23 0.00	24.11 1.30 0.00	26.89 1.62 -0.69	35.36 2.07 0.00	41.63 2.13 0.00	39.23 2.29 0.00	37.92 1.83 -0.29	39.23 2.16 -0.45	38.42 2.19 -0.34	38.03 2.25 -0.14	37.42 2.24 -0.27	37.82 2.30 -0.13	38.48 2.46 -1.86	41.73 2.96 -0.26	48.67 3.41 -0.33	58.64 4.04 0.00	53.35 3.49 0.00	46.31 3.07 0.00	38.32 2.54 0.00	35.20 2.15 0.00	32.08 1.99 0.00
GLENWOOD_IC_3_G1 23689	28.86 1.70 -1.43	24.84 1.43 0.00	24.21 1.26 0.00	23.67 1.23 0.00	24.11 1.30 0.00	26.89 1.62 -0.69	35.36 2.07 0.00	41.63 2.13 0.00	39.23 2.29 0.00	37.92 1.83 -0.29	39.23 2.16 -0.45	38.42 2.19 -0.34	38.03 2.25 -0.14	37.42 2.24 -0.27	37.82 2.30 -0.13	38.48 2.46 -1.86	41.73 2.96 -0.26	48.67 3.41 -0.33	58.64 4.04 0.00	53.35 3.49 0.00	46.31 3.07 0.00	38.32 2.54 0.00	35.20 2.15 0.00	32.08 1.99 0.00
GLENWOOD___4 23550	28.93 1.78 -1.42	24.88 1.47 0.00	24.33 1.38 0.00	23.72 1.28 0.00	24.15 1.35 0.00	26.95 1.70 -0.68	35.43 2.13 0.00	41.71 2.21 0.00	39.30 2.36 0.00	38.00 1.90 -0.30	39.30 2.23 -0.45	38.49 2.26 -0.34	38.10 2.32 -0.14	37.52 2.34 -0.27	37.89 2.37 -0.13	38.58 2.56 -1.86	41.84 3.08 -0.26	48.81 3.55 -0.33	58.86 4.26 0.00	53.55 3.69 0.00	46.44 3.20 0.00	38.42 2.65 0.00	35.26 2.21 0.00	32.08 1.99 0.00
GLENWOOD___5 23614	28.93 1.78 -1.42	24.88 1.47 0.00	24.33 1.38 0.00	23.72 1.28 0.00	24.15 1.35 0.00	26.95 1.70 -0.68	35.43 2.13 0.00	41.71 2.21 0.00	39.30 2.36 0.00	38.00 1.90 -0.30	39.30 2.23 -0.45	38.49 2.26 -0.34	38.10 2.32 -0.14	37.52 2.34 -0.27	37.89 2.37 -0.13	38.58 2.56 -1.86	41.84 3.08 -0.26	48.81 3.55 -0.33	58.86 4.26 0.00	53.55 3.69 0.00	46.44 3.20 0.00	38.42 2.65 0.00	35.26 2.21 0.00	32.08 1.99 0.00
GLOBAL GREEN_PORT_GT1 23814	30.05 2.88 -1.43	25.77 2.36 0.00	25.18 2.23 0.00	24.61 2.18 0.00	25.07 2.26 0.00	27.99 2.73 -0.69	36.50 3.20 0.00	42.78 3.28 0.00	40.45 3.51 0.00	38.74 2.65 -0.29	40.22 3.15 -0.45	39.46 3.23 -0.34	39.03 3.24 -0.14	38.43 3.25 -0.27	38.78 3.25 -0.13	39.60 3.59 -1.86	43.34 4.58 -0.26	50.60 5.34 -0.33	61.09 6.49 0.00	55.49 5.63 0.00	48.13 4.88 0.00	39.78 4.01 0.00	36.36 3.30 0.00	33.32 3.22 0.00
GLOBE___DSASP 323697	24.53 -1.21 0.00	21.93 -1.47 0.00	21.51 -1.45 0.00	21.18 -1.26 0.00	21.51 -1.30 0.00	22.73 -1.84 0.00	30.24 -3.06 0.00	35.04 -4.46 0.00	32.58 -4.36 0.00	32.05 -3.76 0.00	32.73 -3.88 0.00	32.26 -3.62 0.00	32.01 -3.64 0.00	31.60 -3.32 0.00	31.85 -3.54 0.00	30.50 -3.65 0.00	34.04 -4.47 0.00	39.04 -5.89 0.00	47.67 -6.93 0.00	43.68 -6.18 0.00	37.58 -5.66 0.00	31.70 -4.08 0.00	30.01 -3.04 0.00	28.74 -1.35 0.00
GOETHSLN___LBMP 323567	27.00 1.26 0.00	24.51 1.10 0.00	23.94 0.99 0.00	23.34 0.90 0.00	23.77 0.96 0.00	25.83 1.25 0.00	35.30 2.00 0.00	41.63 2.13 0.00	39.12 2.18 0.00	38.04 1.93 -0.30	39.19 2.12 -0.45	38.31 2.08 -0.34	37.96 2.17 -0.14	37.35 2.16 -0.27	37.79 2.27 -0.13	38.29 2.29 -1.85	39.16 2.43 1.77	40.57 2.83 7.19	50.98 3.28 6.90	46.57 2.84 6.13	41.93 2.55 3.86	37.89 2.11 0.00	34.87 1.82 0.00	31.60 1.50 0.00
GOLAH___69_KV_TB 1_2 80279	25.46 -0.28 0.00	22.92 -0.49 0.00	22.49 -0.46 0.00	22.12 -0.31 0.00	22.47 -0.34 0.00	24.01 -0.57 0.00	32.20 -1.10 0.00	37.88 -1.62 0.00	35.17 -1.77 0.00	34.41 -1.40 0.00	35.04 -1.57 0.00	34.49 -1.40 0.00	34.18 -1.46 0.00	33.62 -1.29 0.00	33.94 -1.45 0.00	32.55 -1.61 0.00	36.39 -2.12 0.00	42.23 -2.70 0.00	51.60 -3.00 0.00	47.36 -2.49 0.00	40.73 -2.51 0.00	33.99 -1.79 0.00	31.86 -1.19 0.00	29.92 -0.18 0.00

GOODYEAR_LAKE_HYD 323669	26.67 0.93 0.00	24.20 0.80 0.00	23.73 0.78 0.00	23.20 0.76 0.00	23.63 0.82 0.00	25.48 0.91 0.00	34.60 1.30 0.00	41.12 1.62 0.00	38.46 1.51 0.00	37.68 1.50 -0.37	38.65 1.46 -0.57	37.71 1.40 -0.43	37.17 1.35 -0.17	36.61 1.36 -0.34	36.97 1.42 -0.16	35.81 1.40 -0.25	40.48 1.66 -0.32	47.36 2.02 -0.41	57.06 2.46 0.00	52.20 2.34 0.00	45.14 1.90 0.00	37.31 1.54 0.00	34.31 1.26 0.00	31.27 1.17 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.87 0.13 0.00	23.43 0.02 0.00	22.98 0.02 0.00	22.51 0.07 0.00	22.88 0.07 0.00	24.62 0.05 0.00	33.30 0.00 0.00	39.38 -0.12 0.00	36.72 -0.22 0.00	35.73 -0.07 0.00	36.50 -0.11 0.00	35.85 -0.04 0.00	35.57 -0.07 0.00	34.91 0.00 0.00	35.32 -0.07 0.00	34.05 -0.10 0.00	38.39 -0.12 0.00	44.70 -0.22 0.00	54.44 -0.16 0.00	49.71 -0.15 0.00	42.94 -0.30 0.00	35.63 -0.14 0.00	33.08 0.03 0.00	30.40 0.30 0.00
GOUDEY___7 23579	25.87 0.13 0.00	23.43 0.02 0.00	22.98 0.02 0.00	22.51 0.07 0.00	22.88 0.07 0.00	24.62 0.05 0.00	33.30 0.00 0.00	39.38 -0.12 0.00	36.72 -0.22 0.00	35.73 -0.07 0.00	36.50 -0.11 0.00	35.85 -0.04 0.00	35.57 -0.07 0.00	34.91 0.00 0.00	35.32 -0.07 0.00	34.05 -0.10 0.00	38.39 -0.12 0.00	44.70 -0.22 0.00	54.44 -0.16 0.00	49.71 -0.15 0.00	42.94 -0.30 0.00	35.63 -0.14 0.00	33.08 0.03 0.00	30.40 0.30 0.00
GOUDEY___8 23580	25.87 0.13 0.00	23.43 0.02 0.00	22.98 0.02 0.00	22.51 0.07 0.00	22.88 0.07 0.00	24.62 0.05 0.00	33.30 0.00 0.00	39.38 -0.12 0.00	36.72 -0.22 0.00	35.73 -0.07 0.00	36.50 -0.11 0.00	35.85 -0.04 0.00	35.57 -0.07 0.00	34.91 0.00 0.00	35.32 -0.07 0.00	34.05 -0.10 0.00	38.39 -0.12 0.00	44.70 -0.22 0.00	54.44 -0.16 0.00	49.71 -0.15 0.00	42.94 -0.30 0.00	35.63 -0.14 0.00	33.08 0.03 0.00	30.40 0.30 0.00
GOWANUS_GT1_1 24077	27.34 1.60 -0.01	24.82 1.40 -0.01	24.27 1.31 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.87 2.37 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.49 2.42 -0.45	38.63 2.40 -0.34	38.29 2.50 -0.15	37.67 2.48 -0.28	38.12 2.58 -0.14	38.60 2.60 -1.85	41.46 2.70 -0.26	48.31 3.05 -0.33	58.26 3.66 0.00	53.05 3.19 0.00	46.01 2.77 0.00	38.17 2.40 0.00	35.21 2.15 -0.01	31.97 1.87 -0.01
GOWANUS_GT1_2 24078	27.34 1.60 -0.01	24.82 1.40 -0.01	24.27 1.31 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.87 2.37 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.49 2.42 -0.45	38.63 2.40 -0.34	38.29 2.50 -0.15	37.67 2.48 -0.28	38.12 2.58 -0.14	38.60 2.60 -1.85	41.46 2.70 -0.26	48.31 3.05 -0.33	58.26 3.66 0.00	53.05 3.19 0.00	46.01 2.77 0.00	38.17 2.40 0.00	35.21 2.15 -0.01	31.97 1.87 -0.01
GOWANUS_GT1_3 24079	27.34 1.60 -0.01	24.82 1.40 -0.01	24.27 1.31 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.87 2.37 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.49 2.42 -0.45	38.63 2.40 -0.34	38.29 2.50 -0.15	37.67 2.48 -0.28	38.12 2.58 -0.14	38.60 2.60 -1.85	41.46 2.70 -0.26	48.31 3.05 -0.33	58.26 3.66 0.00	53.05 3.19 0.00	46.01 2.77 0.00	38.17 2.40 0.00	35.21 2.15 -0.01	31.97 1.87 -0.01
GOWANUS_GT1_4 24080	27.34 1.60 -0.01	24.82 1.40 -0.01	24.27 1.31 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.87 2.37 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.49 2.42 -0.45	38.63 2.40 -0.34	38.29 2.50 -0.15	37.67 2.48 -0.28	38.12 2.58 -0.14	38.60 2.60 -1.85	41.46 2.70 -0.26	48.31 3.05 -0.33	58.26 3.66 0.00	53.05 3.19 0.00	46.01 2.77 0.00	38.17 2.40 0.00	35.21 2.15 -0.01	31.97 1.87 -0.01
GOWANUS_GT1_5 24084	27.34 1.60 -0.01	24.82 1.40 -0.01	24.27 1.31 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.87 2.37 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.49 2.42 -0.45	38.63 2.40 -0.34	38.29 2.50 -0.15	37.67 2.48 -0.28	38.12 2.58 -0.14	38.60 2.60 -1.85	41.46 2.70 -0.26	48.31 3.05 -0.33	58.26 3.66 0.00	53.05 3.19 0.00	46.01 2.77 0.00	38.17 2.40 0.00	35.21 2.15 -0.01	31.97 1.87 -0.01
GOWANUS_GT1_6 24111	27.34 1.60 -0.01	24.82 1.40 -0.01	24.27 1.31 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.87 2.37 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.49 2.42 -0.45	38.63 2.40 -0.34	38.29 2.50 -0.15	37.67 2.48 -0.28	38.12 2.58 -0.14	38.60 2.60 -1.85	41.46 2.70 -0.26	48.31 3.05 -0.33	58.26 3.66 0.00	53.05 3.19 0.00	46.01 2.77 0.00	38.17 2.40 0.00	35.21 2.15 -0.01	31.97 1.87 -0.01
GOWANUS_GT1_7 24112	27.34 1.60 -0.01	24.82 1.40 -0.01	24.27 1.31 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.87 2.37 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.49 2.42 -0.45	38.63 2.40 -0.34	38.29 2.50 -0.15	37.67 2.48 -0.28	38.12 2.58 -0.14	38.60 2.60 -1.85	41.46 2.70 -0.26	48.31 3.05 -0.33	58.26 3.66 0.00	53.05 3.19 0.00	46.01 2.77 0.00	38.17 2.40 0.00	35.21 2.15 -0.01	31.97 1.87 -0.01
GOWANUS_GT1_8 24113	27.34 1.60 -0.01	24.82 1.40 -0.01	24.27 1.31 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.87 2.37 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.49 2.42 -0.45	38.63 2.40 -0.34	38.29 2.50 -0.15	37.67 2.48 -0.28	38.12 2.58 -0.14	38.60 2.60 -1.85	41.46 2.70 -0.26	48.31 3.05 -0.33	58.26 3.66 0.00	53.05 3.19 0.00	46.01 2.77 0.00	38.17 2.40 0.00	35.21 2.15 -0.01	31.97 1.87 -0.01
GOWANUS_GT2_1 24114	27.34 1.60 -0.01	24.82 1.40 -0.01	24.20 1.24 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.91 2.41 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.48 2.42 -0.45	38.63 2.40 -0.34	38.29 2.49 -0.15	37.67 2.48 -0.28	38.11 2.58 -0.14	38.60 2.59 -1.85	41.45 2.69 -0.26	48.31 3.06 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.14 2.36 0.00	35.21 2.15 -0.01	32.00 1.90 -0.01
GOWANUS_GT2_2 24115	27.34 1.60 -0.01	24.82 1.40 -0.01	24.20 1.24 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.91 2.41 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.48 2.42 -0.45	38.63 2.40 -0.34	38.29 2.49 -0.15	37.67 2.48 -0.28	38.11 2.58 -0.14	38.60 2.59 -1.85	41.45 2.69 -0.26	48.31 3.06 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.14 2.36 0.00	35.21 2.15 -0.01	32.00 1.90 -0.01
GOWANUS_GT2_3 24116	27.34 1.60 -0.01	24.82 1.40 -0.01	24.20 1.24 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.91 2.41 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.48 2.42 -0.45	38.63 2.40 -0.34	38.29 2.49 -0.15	37.67 2.48 -0.28	38.11 2.58 -0.14	38.60 2.59 -1.85	41.45 2.69 -0.26	48.31 3.06 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.14 2.36 0.00	35.21 2.15 -0.01	32.00 1.90 -0.01

GOWANUS_GT2_4 24117	27.34 1.60 -0.01	24.82 1.40 -0.01	24.20 1.24 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.91 2.41 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.48 2.42 -0.45	38.63 2.40 -0.34	38.29 2.49 -0.15	37.67 2.48 -0.28	38.11 2.58 -0.14	38.60 2.59 -1.85	41.45 2.69 -0.26	48.31 3.06 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.14 2.36 0.00	35.21 2.15 -0.01	32.00 1.90 -0.01
GOWANUS_GT2_5 24118	27.34 1.60 -0.01	24.82 1.40 -0.01	24.20 1.24 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.91 2.41 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.48 2.42 -0.45	38.63 2.40 -0.34	38.29 2.49 -0.15	37.67 2.48 -0.28	38.11 2.58 -0.14	38.60 2.59 -1.85	41.45 2.69 -0.26	48.31 3.06 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.14 2.36 0.00	35.21 2.15 -0.01	32.00 1.90 -0.01
GOWANUS_GT2_6 24119	27.34 1.60 -0.01	24.82 1.40 -0.01	24.20 1.24 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.91 2.41 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.48 2.42 -0.45	38.63 2.40 -0.34	38.29 2.49 -0.15	37.67 2.48 -0.28	38.11 2.58 -0.14	38.60 2.59 -1.85	41.45 2.69 -0.26	48.31 3.06 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.14 2.36 0.00	35.21 2.15 -0.01	32.00 1.90 -0.01
GOWANUS_GT2_7 24120	27.34 1.60 -0.01	24.82 1.40 -0.01	24.20 1.24 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.91 2.41 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.48 2.42 -0.45	38.63 2.40 -0.34	38.29 2.49 -0.15	37.67 2.48 -0.28	38.11 2.58 -0.14	38.60 2.59 -1.85	41.45 2.69 -0.26	48.31 3.06 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.14 2.36 0.00	35.21 2.15 -0.01	32.00 1.90 -0.01
GOWANUS_GT2_8 24121	27.34 1.60 -0.01	24.82 1.40 -0.01	24.20 1.24 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.91 2.41 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.48 2.42 -0.45	38.63 2.40 -0.34	38.29 2.49 -0.15	37.67 2.48 -0.28	38.11 2.58 -0.14	38.60 2.59 -1.85	41.45 2.69 -0.26	48.31 3.06 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.14 2.36 0.00	35.21 2.15 -0.01	32.00 1.90 -0.01
GOWANUS_GT3_1 24122	27.34 1.60 -0.01	24.82 1.40 -0.01	24.20 1.24 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.91 2.41 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.48 2.42 -0.45	38.63 2.40 -0.34	38.29 2.49 -0.15	37.67 2.48 -0.28	38.11 2.58 -0.14	38.60 2.59 -1.85	41.45 2.69 -0.26	48.31 3.06 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.14 2.36 0.00	35.21 2.15 -0.01	32.00 1.90 -0.01
GOWANUS_GT3_2 24123	27.34 1.60 -0.01	24.82 1.40 -0.01	24.20 1.24 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.91 2.41 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.48 2.42 -0.45	38.63 2.40 -0.34	38.29 2.49 -0.15	37.67 2.48 -0.28	38.11 2.58 -0.14	38.60 2.59 -1.85	41.45 2.69 -0.26	48.31 3.06 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.14 2.36 0.00	35.21 2.15 -0.01	32.00 1.90 -0.01
GOWANUS_GT3_3 24124	27.34 1.60 -0.01	24.82 1.40 -0.01	24.20 1.24 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.91 2.41 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.48 2.42 -0.45	38.63 2.40 -0.34	38.29 2.49 -0.15	37.67 2.48 -0.28	38.11 2.58 -0.14	38.60 2.59 -1.85	41.45 2.69 -0.26	48.31 3.06 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.14 2.36 0.00	35.21 2.15 -0.01	32.00 1.90 -0.01
GOWANUS_GT3_4 24125	27.34 1.60 -0.01	24.82 1.40 -0.01	24.20 1.24 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.91 2.41 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.48 2.42 -0.45	38.63 2.40 -0.34	38.29 2.49 -0.15	37.67 2.48 -0.28	38.11 2.58 -0.14	38.60 2.59 -1.85	41.45 2.69 -0.26	48.31 3.06 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.14 2.36 0.00	35.21 2.15 -0.01	32.00 1.90 -0.01
GOWANUS_GT3_5 24126	27.34 1.60 -0.01	24.82 1.40 -0.01	24.20 1.24 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.91 2.41 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.48 2.42 -0.45	38.63 2.40 -0.34	38.29 2.49 -0.15	37.67 2.48 -0.28	38.11 2.58 -0.14	38.60 2.59 -1.85	41.45 2.69 -0.26	48.31 3.06 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.14 2.36 0.00	35.21 2.15 -0.01	32.00 1.90 -0.01
GOWANUS_GT3_6 24127	27.34 1.60 -0.01	24.82 1.40 -0.01	24.20 1.24 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.91 2.41 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.48 2.42 -0.45	38.63 2.40 -0.34	38.29 2.49 -0.15	37.67 2.48 -0.28	38.11 2.58 -0.14	38.60 2.59 -1.85	41.45 2.69 -0.26	48.31 3.06 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.14 2.36 0.00	35.21 2.15 -0.01	32.00 1.90 -0.01
GOWANUS_GT3_7 24128	27.34 1.60 -0.01	24.82 1.40 -0.01	24.20 1.24 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.91 2.41 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.48 2.42 -0.45	38.63 2.40 -0.34	38.29 2.49 -0.15	37.67 2.48 -0.28	38.11 2.58 -0.14	38.60 2.59 -1.85	41.45 2.69 -0.26	48.31 3.06 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.14 2.36 0.00	35.21 2.15 -0.01	32.00 1.90 -0.01
GOWANUS_GT3_8 24129	27.34 1.60 -0.01	24.82 1.40 -0.01	24.20 1.24 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.91 2.41 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.48 2.42 -0.45	38.63 2.40 -0.34	38.29 2.49 -0.15	37.67 2.48 -0.28	38.11 2.58 -0.14	38.60 2.59 -1.85	41.45 2.69 -0.26	48.31 3.06 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.14 2.36 0.00	35.21 2.15 -0.01	32.00 1.90 -0.01
GOWANUS_GT4_1 24130	27.34 1.60 -0.01	24.82 1.40 -0.01	24.27 1.31 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.87 2.37 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.49 2.42 -0.45	38.63 2.40 -0.34	38.29 2.50 -0.15	37.67 2.48 -0.28	38.12 2.58 -0.14	38.60 2.60 -1.85	41.46 2.70 -0.26	48.31 3.05 -0.33	58.26 3.66 0.00	53.05 3.19 0.00	46.01 2.77 0.00	38.17 2.40 0.00	35.21 2.15 -0.01	31.97 1.87 -0.01
GOWANUS_GT4_2 24131	27.34 1.60 -0.01	24.82 1.40 -0.01	24.27 1.31 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.87 2.37 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.49 2.42 -0.45	38.63 2.40 -0.34	38.29 2.50 -0.15	37.67 2.48 -0.28	38.12 2.58 -0.14	38.60 2.60 -1.85	41.46 2.70 -0.26	48.31 3.05 -0.33	58.26 3.66 0.00	53.05 3.19 0.00	46.01 2.77 0.00	38.17 2.40 0.00	35.21 2.15 -0.01	31.97 1.87 -0.01

GOWANUS_GT4_3 24132	27.34 1.60 -0.01	24.82 1.40 -0.01	24.27 1.31 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.87 2.37 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.49 2.42 -0.45	38.63 2.40 -0.34	38.29 2.50 -0.15	37.67 2.48 -0.28	38.12 2.58 -0.14	38.60 2.60 -1.85	41.46 2.70 -0.26	48.31 3.05 -0.33	58.26 3.66 0.00	53.05 3.19 0.00	46.01 2.77 0.00	38.17 2.40 0.00	35.21 2.15 -0.01	31.97 1.87 -0.01
GOWANUS_GT4_4 24133	27.34 1.60 -0.01	24.82 1.40 -0.01	24.27 1.31 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.87 2.37 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.49 2.42 -0.45	38.63 2.40 -0.34	38.29 2.50 -0.15	37.67 2.48 -0.28	38.12 2.58 -0.14	38.60 2.60 -1.85	41.46 2.70 -0.26	48.31 3.05 -0.33	58.26 3.66 0.00	53.05 3.19 0.00	46.01 2.77 0.00	38.17 2.40 0.00	35.21 2.15 -0.01	31.97 1.87 -0.01
GOWANUS_GT4_5 24134	27.34 1.60 -0.01	24.82 1.40 -0.01	24.27 1.31 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.87 2.37 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.49 2.42 -0.45	38.63 2.40 -0.34	38.29 2.50 -0.15	37.67 2.48 -0.28	38.12 2.58 -0.14	38.60 2.60 -1.85	41.46 2.70 -0.26	48.31 3.05 -0.33	58.26 3.66 0.00	53.05 3.19 0.00	46.01 2.77 0.00	38.17 2.40 0.00	35.21 2.15 -0.01	31.97 1.87 -0.01
GOWANUS_GT4_6 24135	27.34 1.60 -0.01	24.82 1.40 -0.01	24.27 1.31 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.87 2.37 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.49 2.42 -0.45	38.63 2.40 -0.34	38.29 2.50 -0.15	37.67 2.48 -0.28	38.12 2.58 -0.14	38.60 2.60 -1.85	41.46 2.70 -0.26	48.31 3.05 -0.33	58.26 3.66 0.00	53.05 3.19 0.00	46.01 2.77 0.00	38.17 2.40 0.00	35.21 2.15 -0.01	31.97 1.87 -0.01
GOWANUS_GT4_7 24136	27.34 1.60 -0.01	24.82 1.40 -0.01	24.27 1.31 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.87 2.37 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.49 2.42 -0.45	38.63 2.40 -0.34	38.29 2.50 -0.15	37.67 2.48 -0.28	38.12 2.58 -0.14	38.60 2.60 -1.85	41.46 2.70 -0.26	48.31 3.05 -0.33	58.26 3.66 0.00	53.05 3.19 0.00	46.01 2.77 0.00	38.17 2.40 0.00	35.21 2.15 -0.01	31.97 1.87 -0.01
GOWANUS_GT4_8 24137	27.34 1.60 -0.01	24.82 1.40 -0.01	24.27 1.31 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.87 2.37 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.49 2.42 -0.45	38.63 2.40 -0.34	38.29 2.50 -0.15	37.67 2.48 -0.28	38.12 2.58 -0.14	38.60 2.60 -1.85	41.46 2.70 -0.26	48.31 3.05 -0.33	58.26 3.66 0.00	53.05 3.19 0.00	46.01 2.77 0.00	38.17 2.40 0.00	35.21 2.15 -0.01	31.97 1.87 -0.01
GREENBSH_115KV_TB3 55895	26.05 0.31 0.00	23.74 0.33 0.00	23.23 0.28 0.00	22.68 0.25 0.00	23.08 0.27 0.00	24.97 0.39 0.00	33.93 0.63 0.00	40.41 0.91 0.00	37.79 0.89 0.03	28.21 0.79 8.38	24.51 0.81 12.91	26.91 0.72 9.69	32.38 0.71 3.97	27.98 0.70 7.64	32.40 0.71 3.70	29.22 0.75 5.69	32.06 0.85 7.29	36.60 1.12 9.44	55.64 1.04 0.00	50.80 0.95 0.00	44.11 0.86 0.00	36.42 0.64 0.00	33.58 0.53 0.00	30.37 0.27 0.00
GREENIDGE_115KV_TB5 80291	25.84 0.10 0.00	23.36 -0.05 0.00	22.91 -0.05 0.00	22.46 0.02 0.00	22.85 0.05 0.00	24.57 0.00 0.00	33.27 -0.03 0.00	39.30 -0.20 0.00	36.72 -0.22 0.00	35.73 -0.07 0.00	36.43 -0.18 0.00	35.82 -0.07 0.00	35.54 -0.11 0.00	34.84 -0.07 0.00	35.22 -0.18 0.00	33.88 -0.27 0.00	38.16 -0.35 0.00	44.12 -0.81 0.00	54.00 -0.60 0.00	49.31 -0.55 0.00	42.42 -0.82 0.00	35.49 -0.29 0.00	33.12 0.07 0.00	30.58 0.48 0.00
GREENIDGE___3 23582	25.84 0.10 0.00	23.36 -0.05 0.00	22.91 -0.05 0.00	22.46 0.02 0.00	22.85 0.05 0.00	24.57 0.00 0.00	33.27 -0.03 0.00	39.30 -0.20 0.00	36.72 -0.22 0.00	35.73 -0.07 0.00	36.43 -0.18 0.00	35.82 -0.07 0.00	35.54 -0.11 0.00	34.84 -0.07 0.00	35.22 -0.18 0.00	33.88 -0.27 0.00	38.16 -0.35 0.00	44.12 -0.81 0.00	54.00 -0.60 0.00	49.31 -0.55 0.00	42.42 -0.82 0.00	35.49 -0.29 0.00	33.12 0.07 0.00	30.58 0.48 0.00
GREENIDGE___4 23583	25.84 0.10 0.00	23.36 -0.05 0.00	23.00 0.05 0.00	22.46 0.02 0.00	22.85 0.05 0.00	24.57 0.00 0.00	33.27 -0.03 0.00	39.30 -0.20 0.00	36.72 -0.22 0.00	35.77 -0.04 0.00	36.43 -0.18 0.00	35.82 -0.07 0.00	35.54 -0.11 0.00	34.84 -0.07 0.00	35.22 -0.18 0.00	33.88 -0.27 0.00	38.19 -0.31 0.00	44.16 -0.76 0.00	54.05 -0.55 0.00	49.41 -0.45 0.00	42.51 -0.74 0.00	35.53 -0.25 0.00	33.12 0.07 0.00	30.58 0.48 0.00
GREENLWN_69_KV_BK 3 55738	28.88 1.72 -1.42	24.81 1.40 0.00	24.28 1.33 0.00	23.65 1.21 0.00	24.09 1.28 0.00	26.93 1.67 -0.68	35.13 1.83 0.00	41.12 1.62 0.00	38.82 1.88 0.00	37.46 1.36 -0.30	38.79 1.72 -0.45	37.99 1.76 -0.34	37.57 1.78 -0.14	37.00 1.82 -0.27	37.40 1.88 -0.13	38.14 2.12 -1.86	41.42 2.66 -0.26	48.27 3.01 -0.33	58.09 3.49 0.00	52.90 3.04 0.00	45.88 2.64 0.00	38.03 2.25 0.00	35.00 1.95 0.00	32.02 1.93 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.34 1.60 -0.01	24.82 1.40 -0.01	24.27 1.31 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.87 2.37 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.49 2.42 -0.45	38.63 2.40 -0.34	38.29 2.50 -0.15	37.67 2.48 -0.28	38.12 2.58 -0.14	38.60 2.60 -1.85	41.46 2.70 -0.26	48.31 3.05 -0.33	58.26 3.66 0.00	53.05 3.19 0.00	46.01 2.77 0.00	38.17 2.40 0.00	35.21 2.15 -0.01	31.97 1.87 -0.01
GRISSOM___SOLAR 323813	27.23 1.49 0.00	24.86 1.45 0.00	24.24 1.28 0.00	23.69 1.26 0.00	24.15 1.35 0.00	26.10 1.52 0.00	35.50 2.20 0.00	42.11 2.61 0.00	39.31 2.37 0.00	39.26 2.15 -1.31	40.53 1.90 -2.02	39.09 1.69 -1.51	37.87 1.61 -0.62	37.64 1.53 -1.19	37.63 1.66 -0.58	36.79 1.74 -0.89	41.95 2.31 -1.14	49.64 3.24 -1.47	58.36 3.76 0.00	53.40 3.54 0.00	46.14 2.90 0.00	38.07 2.29 0.00	34.93 1.88 0.00	31.72 1.62 0.00
GROVEVILLE___HYD 323602	26.92 1.18 0.00	24.46 1.05 0.00	23.94 0.99 0.00	23.36 0.92 0.00	23.79 0.98 0.00	25.75 1.18 0.00	35.03 1.73 0.00	41.48 1.98 0.00	38.93 1.99 0.00	37.53 1.72 0.00	38.44 1.83 0.00	37.61 1.72 0.00	37.36 1.71 0.00	36.55 1.64 0.00	37.23 1.84 0.00	36.10 1.95 0.00	40.78 2.27 0.00	47.75 2.83 0.00	57.93 3.33 0.00	52.80 2.94 0.00	45.75 2.51 0.00	37.78 2.00 0.00	34.80 1.75 0.00	31.54 1.44 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.51 -0.23 0.00	23.15 -0.26 0.00	22.72 -0.23 0.00	22.24 -0.20 0.00	22.60 -0.21 0.00	24.33 -0.25 0.00	33.00 -0.30 0.00	39.19 -0.32 0.00	36.53 -0.41 0.00	35.48 -0.32 0.00	36.25 -0.37 0.00	35.60 -0.29 0.00	35.36 -0.29 0.00	34.63 -0.28 0.00	35.07 -0.32 0.00	33.78 -0.38 0.00	38.08 -0.42 0.00	44.43 -0.49 0.00	54.11 -0.49 0.00	49.41 -0.45 0.00	42.77 -0.48 0.00	35.38 -0.39 0.00	32.82 -0.23 0.00	29.95 -0.15 0.00

HAMLTNNY_34_KV_TB 80303	25.53 -0.21 0.00	23.17 -0.23 0.00	22.75 -0.21 0.00	22.26 -0.18 0.00	22.63 -0.18 0.00	24.35 -0.22 0.00	33.03 -0.27 0.00	39.19 -0.32 0.00	36.53 -0.41 0.00	35.48 -0.32 0.00	36.25 -0.37 0.00	35.60 -0.29 0.00	35.32 -0.32 0.00	34.63 -0.28 0.00	35.07 -0.32 0.00	33.78 -0.38 0.00	38.08 -0.42 0.00	44.39 -0.54 0.00	54.11 -0.49 0.00	49.41 -0.45 0.00	42.72 -0.52 0.00	35.38 -0.39 0.00	32.82 -0.23 0.00	30.01 -0.09 0.00
HAMPSHIRE___PAPER_HYD 323593	25.79 0.05 0.00	23.48 0.07 0.00	23.05 0.09 0.00	22.42 -0.02 0.00	22.76 -0.05 0.00	24.52 -0.05 0.00	32.80 -0.50 0.00	38.52 -0.99 0.00	35.79 -1.15 0.00	35.27 -0.54 0.00	36.50 -0.11 0.00	35.67 -0.21 0.00	35.36 -0.29 0.00	34.25 -0.66 0.00	34.69 -0.71 0.00	33.13 -1.02 0.00	37.35 -1.15 0.00	43.89 -1.03 0.00	53.89 -0.71 0.00	49.46 -0.40 0.00	42.77 -0.47 0.00	35.38 -0.39 0.00	32.52 -0.53 0.00	29.89 -0.21 0.00
HARDSCRABBLE_WT_PWR 323673	25.53 -0.21 0.00	23.22 -0.19 0.00	22.77 -0.18 0.00	22.30 -0.13 0.00	22.72 -0.09 0.00	24.57 0.00 0.00	33.33 0.03 0.00	39.66 0.16 0.00	37.12 0.19 0.00	35.99 0.18 0.00	36.72 0.11 0.00	35.89 0.00 0.00	35.54 -0.11 0.00	34.71 -0.21 0.00	34.97 -0.42 0.00	33.64 -0.51 0.00	37.93 -0.58 0.00	44.30 -0.63 0.00	54.00 -0.60 0.00	49.41 -0.45 0.00	42.85 -0.39 0.00	35.45 -0.32 0.00	32.69 -0.36 0.00	29.77 -0.33 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.72 0.98 0.00	24.27 0.87 0.00	23.73 0.78 0.00	23.18 0.74 0.00	23.61 0.80 0.00	25.56 0.98 0.00	34.76 1.47 0.00	41.12 1.62 0.00	38.60 1.66 0.00	37.24 1.43 0.00	38.15 1.54 0.00	37.36 1.47 0.00	37.11 1.46 0.00	36.31 1.40 0.00	36.95 1.56 0.00	33.82 1.67 2.01	40.39 1.89 0.00	47.26 2.34 0.00	57.38 2.78 0.00	52.30 2.44 0.00	45.32 2.08 0.00	37.42 1.65 0.00	34.50 1.45 0.00	31.27 1.17 0.00
HARSNRAD_115KV_TB1 81005	24.84 -0.90 0.00	22.26 -1.15 0.00	21.87 -1.08 0.00	21.54 -0.90 0.00	21.87 -0.94 0.00	23.15 -1.43 0.00	30.83 -2.46 0.00	36.03 -3.48 0.00	33.50 -3.44 0.00	32.91 -2.90 0.00	33.39 -3.22 0.00	32.94 -2.94 0.00	32.65 -2.99 0.00	32.23 -2.69 0.00	32.49 -2.90 0.00	31.08 -3.07 0.00	34.73 -3.77 0.00	39.89 -5.03 0.00	48.81 -5.79 0.00	44.72 -5.14 0.00	38.40 -4.84 0.00	32.34 -3.43 0.00	30.60 -2.45 0.00	29.28 -0.81 0.00
HARZA MOOSE___RIVER 24016	26.18 0.44 0.00	23.78 0.37 0.00	23.32 0.37 0.00	22.68 0.25 0.00	23.06 0.25 0.00	24.87 0.29 0.00	33.70 0.40 0.00	40.01 0.51 0.00	37.35 0.41 0.00	36.38 0.57 0.00	37.24 0.62 0.00	36.43 0.54 0.00	36.14 0.50 0.00	35.47 0.56 0.00	35.92 0.53 0.00	34.60 0.44 0.00	39.08 0.58 0.00	45.78 0.85 0.00	55.97 1.37 0.00	51.25 1.40 0.00	44.32 1.08 0.00	36.60 0.82 0.00	33.61 0.56 0.00	30.73 0.63 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	25.38 -0.36 0.00	23.03 -0.37 0.00	22.61 -0.34 0.00	22.12 -0.31 0.00	22.49 -0.32 0.00	24.20 -0.37 0.00	32.83 -0.47 0.00	38.95 -0.55 0.00	36.35 -0.59 0.00	35.31 -0.50 0.00	36.06 -0.55 0.00	35.42 -0.47 0.00	35.15 -0.50 0.00	34.46 -0.45 0.00	34.90 -0.50 0.00	33.64 -0.51 0.00	37.89 -0.62 0.00	44.21 -0.72 0.00	53.78 -0.82 0.00	49.16 -0.70 0.00	42.51 -0.74 0.00	35.20 -0.57 0.00	32.62 -0.43 0.00	29.83 -0.27 0.00
HELLGATE_13_KV_LD 55870	27.27 1.52 -0.01	24.75 1.33 -0.01	24.18 1.22 -0.01	23.59 1.14 -0.01	24.00 1.19 -0.01	26.06 1.47 -0.01	35.54 2.23 -0.01	41.87 2.37 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.45 2.38 -0.45	38.60 2.37 -0.34	38.25 2.46 -0.15	37.63 2.44 -0.28	38.08 2.55 -0.14	38.57 2.56 -1.85	41.42 2.66 -0.26	48.27 3.01 -0.33	58.15 3.55 0.00	53.00 3.14 0.00	45.96 2.72 0.00	38.17 2.40 0.00	35.17 2.12 -0.01	31.88 1.78 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.27 1.52 -0.01	24.75 1.33 -0.01	24.18 1.22 -0.01	23.59 1.14 -0.01	24.00 1.19 -0.01	26.06 1.47 -0.01	35.54 2.23 -0.01	41.87 2.37 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.45 2.38 -0.45	38.60 2.37 -0.34	38.25 2.46 -0.15	37.63 2.44 -0.28	38.08 2.55 -0.14	38.57 2.56 -1.85	41.42 2.66 -0.26	48.27 3.01 -0.33	58.15 3.55 0.00	53.00 3.14 0.00	45.96 2.72 0.00	38.17 2.40 0.00	35.17 2.12 -0.01	31.88 1.78 -0.01
HEMPSTEAD____ 23647	28.81 1.65 -1.43	24.77 1.36 0.00	24.17 1.22 0.00	23.63 1.19 0.00	24.06 1.25 0.00	26.86 1.60 -0.69	35.26 1.96 0.00	41.48 1.97 0.00	39.08 2.14 0.00	37.74 1.65 -0.29	39.08 2.01 -0.45	38.27 2.04 -0.34	37.85 2.07 -0.14	37.28 2.09 -0.27	37.68 2.16 -0.13	38.37 2.35 -1.86	41.61 2.85 -0.26	48.49 3.24 -0.33	58.48 3.88 0.00	53.20 3.34 0.00	46.14 2.90 0.00	38.21 2.43 0.00	35.10 2.05 0.00	32.02 1.93 0.00
HEWLETT_69_KV_BK3 55828	28.98 1.83 -1.42	24.93 1.52 0.00	24.38 1.42 0.00	23.76 1.32 0.00	24.20 1.39 0.00	27.00 1.74 -0.68	35.53 2.23 0.00	41.83 2.33 0.00	39.42 2.47 0.00	38.11 2.01 -0.30	39.41 2.34 -0.45	38.60 2.37 -0.34	38.21 2.42 -0.14	37.59 2.41 -0.27	38.00 2.48 -0.13	38.65 2.63 -1.86	41.96 3.20 -0.26	48.94 3.68 -0.33	59.08 4.48 0.00	53.75 3.89 0.00	46.57 3.33 0.00	38.57 2.79 0.00	35.36 2.31 0.00	32.14 2.05 0.00
HICKLING___1 23621	25.79 0.05 0.00	23.32 -0.09 0.00	22.86 -0.09 0.00	22.42 -0.02 0.00	22.79 -0.02 0.00	24.45 -0.12 0.00	33.03 -0.27 0.00	38.91 -0.59 0.00	36.61 -0.33 0.00	35.70 -0.11 0.00	36.43 -0.18 0.00	35.78 -0.11 0.00	35.50 -0.14 0.00	34.88 -0.03 0.00	35.22 -0.18 0.00	33.85 -0.31 0.00	38.16 -0.35 0.00	44.34 -0.58 0.00	54.16 -0.44 0.00	49.46 -0.40 0.00	42.55 -0.69 0.00	35.42 -0.36 0.00	33.08 0.03 0.00	30.64 0.54 0.00
HICKLING___2 23622	25.79 0.05 0.00	23.32 -0.09 0.00	22.86 -0.09 0.00	22.42 -0.02 0.00	22.79 -0.02 0.00	24.45 -0.12 0.00	33.03 -0.27 0.00	38.91 -0.59 0.00	36.61 -0.33 0.00	35.70 -0.11 0.00	36.43 -0.18 0.00	35.78 -0.11 0.00	35.50 -0.14 0.00	34.88 -0.03 0.00	35.22 -0.18 0.00	33.85 -0.31 0.00	38.16 -0.35 0.00	44.34 -0.58 0.00	54.16 -0.44 0.00	49.46 -0.40 0.00	42.55 -0.69 0.00	35.42 -0.36 0.00	33.08 0.03 0.00	30.64 0.54 0.00
HIGH FALLS___HY 23754	26.87 1.13 0.00	24.39 0.98 0.00	23.87 0.92 0.00	23.31 0.88 0.00	23.74 0.94 0.00	25.70 1.13 0.00	34.90 1.60 0.00	41.28 1.78 0.00	38.78 1.85 0.00	36.52 1.54 0.83	36.98 1.65 1.28	36.51 1.58 0.96	36.86 1.60 0.39	35.69 1.54 0.76	36.76 1.73 0.37	35.47 1.88 0.56	39.90 2.12 0.72	46.60 2.61 0.93	57.71 3.11 0.00	52.55 2.69 0.00	45.58 2.34 0.00	37.64 1.86 0.00	34.77 1.72 0.00	31.51 1.41 0.00
HIGH_RIVER___SOLAR 323847	26.79 1.06 0.00	24.44 1.03 0.00	23.87 0.92 0.00	23.34 0.90 0.00	23.74 0.94 0.00	25.61 1.03 0.00	34.80 1.50 0.00	41.28 1.78 0.00	38.57 1.62 -0.01	38.66 1.47 -1.39	39.95 1.21 -2.13	38.56 1.08 -1.60	37.34 1.03 -0.66	37.15 0.98 -1.26	37.14 1.13 -0.61	36.29 1.19 -0.94	41.36 1.65 -1.20	48.73 2.25 -1.56	57.11 2.51 0.00	52.20 2.34 0.00	45.19 1.95 0.00	37.31 1.54 0.00	34.34 1.29 0.00	31.18 1.08 0.00

HILLBURN___GT 23639	26.74 1.00 0.00	24.30 0.89 0.00	23.69 0.73 0.00	23.18 0.74 0.00	23.61 0.80 0.00	25.58 1.01 0.00	34.80 1.50 0.00	41.20 1.70 0.00	38.64 1.70 0.00	37.49 1.47 -0.22	38.60 1.65 -0.33	37.72 1.58 -0.25	37.35 1.61 -0.10	36.68 1.57 -0.20	37.19 1.70 -0.10	33.76 1.77 2.17	40.69 2.00 -0.19	47.59 2.42 -0.24	57.44 2.84 0.00	52.35 2.49 0.00	45.36 2.12 0.00	37.46 1.68 0.00	34.50 1.45 0.00	31.30 1.21 0.00
HILLSIDE_115KV_TB1 80332	25.53 -0.21 0.00	23.08 -0.33 0.00	22.63 -0.32 0.00	22.19 -0.25 0.00	22.56 -0.25 0.00	24.23 -0.34 0.00	32.70 -0.60 0.00	38.51 -0.99 0.00	36.31 -0.63 0.00	35.38 -0.43 0.00	36.14 -0.48 0.00	35.49 -0.39 0.00	35.25 -0.39 0.00	34.60 -0.31 0.00	34.97 -0.42 0.00	33.64 -0.51 0.00	37.89 -0.62 0.00	44.07 -0.85 0.00	53.78 -0.82 0.00	49.11 -0.75 0.00	42.33 -0.91 0.00	35.20 -0.57 0.00	32.82 -0.23 0.00	30.31 0.21 0.00
HISHELDN_WT_PWR 323625	25.25 -0.49 0.00	22.68 -0.73 0.00	22.45 -0.51 0.00	21.85 -0.58 0.00	22.19 -0.61 0.00	23.61 -0.96 0.00	31.43 -1.86 0.00	36.78 -2.73 0.00	34.28 -2.66 0.00	33.62 -2.19 0.00	34.23 -2.38 0.00	33.74 -2.15 0.00	33.43 -2.21 0.00	32.92 -1.99 0.00	33.20 -2.19 0.00	31.83 -2.32 0.00	35.73 -2.77 0.00	41.20 -3.73 0.00	50.56 -4.04 0.00	46.27 -3.59 0.00	39.70 -3.54 0.00	33.34 -2.43 0.00	31.40 -1.65 0.00	29.77 -0.33 0.00
HOLTSVILLE_IC_1 23690	29.15 1.98 -1.43	25.02 1.61 0.00	24.42 1.47 0.00	23.88 1.44 0.00	24.31 1.50 0.00	27.18 1.92 -0.69	35.43 2.13 0.00	41.48 1.97 0.00	39.19 2.25 0.00	37.71 1.61 -0.29	39.08 2.01 -0.45	38.27 2.04 -0.34	37.89 2.10 -0.14	37.31 2.13 -0.27	37.68 2.16 -0.13	38.48 2.46 -1.86	41.88 3.12 -0.26	48.81 3.55 -0.33	58.70 4.10 0.00	53.40 3.54 0.00	46.44 3.20 0.00	38.46 2.68 0.00	35.30 2.25 0.00	32.35 2.26 0.00
HOLTSVILLE_IC_10 23699	29.28 2.11 -1.43	25.12 1.71 0.00	24.51 1.56 0.00	23.99 1.55 0.00	24.43 1.62 0.00	27.30 2.04 -0.69	35.56 2.27 0.00	41.67 2.17 0.00	39.38 2.44 0.00	37.85 1.75 -0.29	39.23 2.16 -0.45	38.45 2.23 -0.34	38.03 2.25 -0.14	37.49 2.30 -0.27	37.82 2.30 -0.13	38.65 2.63 -1.86	42.11 3.35 -0.26	49.12 3.86 -0.33	59.02 4.42 0.00	53.64 3.79 0.00	46.70 3.46 0.00	38.67 2.90 0.00	35.46 2.41 0.00	32.51 2.41 0.00
HOLTSVILLE_IC_2 23691	29.15 1.98 -1.43	25.02 1.61 0.00	24.42 1.47 0.00	23.88 1.44 0.00	24.31 1.50 0.00	27.18 1.92 -0.69	35.43 2.13 0.00	41.48 1.97 0.00	39.19 2.25 0.00	37.71 1.61 -0.29	39.08 2.01 -0.45	38.27 2.04 -0.34	37.89 2.10 -0.14	37.31 2.13 -0.27	37.68 2.16 -0.13	38.48 2.46 -1.86	41.88 3.12 -0.26	48.81 3.55 -0.33	58.70 4.10 0.00	53.40 3.54 0.00	46.44 3.20 0.00	38.46 2.68 0.00	35.30 2.25 0.00	32.35 2.26 0.00
HOLTSVILLE_IC_3 23692	29.15 1.98 -1.43	25.02 1.61 0.00	24.42 1.47 0.00	23.88 1.44 0.00	24.31 1.50 0.00	27.18 1.92 -0.69	35.43 2.13 0.00	41.48 1.97 0.00	39.19 2.25 0.00	37.71 1.61 -0.29	39.08 2.01 -0.45	38.27 2.04 -0.34	37.89 2.10 -0.14	37.31 2.13 -0.27	37.68 2.16 -0.13	38.48 2.46 -1.86	41.88 3.12 -0.26	48.81 3.55 -0.33	58.70 4.10 0.00	53.40 3.54 0.00	46.44 3.20 0.00	38.46 2.68 0.00	35.30 2.25 0.00	32.35 2.26 0.00
HOLTSVILLE_IC_4 23693	29.15 1.98 -1.43	25.02 1.61 0.00	24.42 1.47 0.00	23.88 1.44 0.00	24.31 1.50 0.00	27.18 1.92 -0.69	35.43 2.13 0.00	41.48 1.97 0.00	39.19 2.25 0.00	37.71 1.61 -0.29	39.08 2.01 -0.45	38.27 2.04 -0.34	37.89 2.10 -0.14	37.31 2.13 -0.27	37.68 2.16 -0.13	38.48 2.46 -1.86	41.88 3.12 -0.26	48.81 3.55 -0.33	58.70 4.10 0.00	53.40 3.54 0.00	46.44 3.20 0.00	38.46 2.68 0.00	35.30 2.25 0.00	32.35 2.26 0.00
HOLTSVILLE_IC_5 23694	29.15 1.98 -1.43	25.02 1.61 0.00	24.42 1.47 0.00	23.88 1.44 0.00	24.31 1.50 0.00	27.18 1.92 -0.69	35.43 2.13 0.00	41.48 1.97 0.00	39.19 2.25 0.00	37.71 1.61 -0.29	39.08 2.01 -0.45	38.27 2.04 -0.34	37.89 2.10 -0.14	37.31 2.13 -0.27	37.68 2.16 -0.13	38.48 2.46 -1.86	41.88 3.12 -0.26	48.81 3.55 -0.33	58.70 4.10 0.00	53.40 3.54 0.00	46.44 3.20 0.00	38.46 2.68 0.00	35.30 2.25 0.00	32.35 2.26 0.00
HOLTSVILLE_IC_6 23695	29.28 2.11 -1.43	25.12 1.71 0.00	24.51 1.56 0.00	23.99 1.55 0.00	24.43 1.62 0.00	27.30 2.04 -0.69	35.56 2.27 0.00	41.67 2.17 0.00	39.38 2.44 0.00	37.85 1.75 -0.29	39.23 2.16 -0.45	38.45 2.23 -0.34	38.03 2.25 -0.14	37.49 2.30 -0.27	37.82 2.30 -0.13	38.65 2.63 -1.86	42.11 3.35 -0.26	49.12 3.86 -0.33	59.02 4.42 0.00	53.64 3.79 0.00	46.70 3.46 0.00	38.67 2.90 0.00	35.46 2.41 0.00	32.51 2.41 0.00
HOLTSVILLE_IC_7 23696	29.28 2.11 -1.43	25.12 1.71 0.00	24.51 1.56 0.00	23.99 1.55 0.00	24.43 1.62 0.00	27.30 2.04 -0.69	35.56 2.27 0.00	41.67 2.17 0.00	39.38 2.44 0.00	37.85 1.75 -0.29	39.23 2.16 -0.45	38.45 2.23 -0.34	38.03 2.25 -0.14	37.49 2.30 -0.27	37.82 2.30 -0.13	38.65 2.63 -1.86	42.11 3.35 -0.26	49.12 3.86 -0.33	59.02 4.42 0.00	53.64 3.79 0.00	46.70 3.46 0.00	38.67 2.90 0.00	35.46 2.41 0.00	32.51 2.41 0.00
HOLTSVILLE_IC_8 23697	29.28 2.11 -1.43	25.12 1.71 0.00	24.51 1.56 0.00	23.99 1.55 0.00	24.43 1.62 0.00	27.30 2.04 -0.69	35.56 2.27 0.00	41.67 2.17 0.00	39.38 2.44 0.00	37.85 1.75 -0.29	39.23 2.16 -0.45	38.45 2.23 -0.34	38.03 2.25 -0.14	37.49 2.30 -0.27	37.82 2.30 -0.13	38.65 2.63 -1.86	42.11 3.35 -0.26	49.12 3.86 -0.33	59.02 4.42 0.00	53.64 3.79 0.00	46.70 3.46 0.00	38.67 2.90 0.00	35.46 2.41 0.00	32.51 2.41 0.00
HOLTSVILLE_IC_9 23698	29.28 2.11 -1.43	25.12 1.71 0.00	24.51 1.56 0.00	23.99 1.55 0.00	24.43 1.62 0.00	27.30 2.04 -0.69	35.56 2.27 0.00	41.67 2.17 0.00	39.38 2.44 0.00	37.85 1.75 -0.29	39.23 2.16 -0.45	38.45 2.23 -0.34	38.03 2.25 -0.14	37.49 2.30 -0.27	37.82 2.30 -0.13	38.65 2.63 -1.86	42.11 3.35 -0.26	49.12 3.86 -0.33	59.02 4.42 0.00	53.64 3.79 0.00	46.70 3.46 0.00	38.67 2.90 0.00	35.46 2.41 0.00	32.51 2.41 0.00
HOMER_HL_115KV_TB2 355744	25.58 -0.15 0.00	23.06 -0.35 0.00	22.59 -0.37 0.00	22.21 -0.22 0.00	22.58 -0.23 0.00	24.11 -0.47 0.00	32.43 -0.87 0.00	37.68 -1.82 0.00	34.50 -2.44 0.00	34.02 -1.79 0.00	34.78 -1.83 0.00	34.24 -1.65 0.00	33.93 -1.71 0.00	33.55 -1.36 0.00	33.77 -1.63 0.00	32.31 -1.84 0.00	36.23 -2.27 0.00	41.91 -3.01 0.00	51.16 -3.44 0.00	46.92 -2.94 0.00	40.13 -3.11 0.00	33.70 -2.08 0.00	31.73 -1.32 0.00	30.16 0.06 0.00
HOWARD_WT_PWR 323690	25.79 0.05 0.00	23.22 -0.19 0.00	22.91 -0.05 0.00	22.28 -0.16 0.00	22.60 -0.21 0.00	24.25 -0.32 0.00	32.57 -0.73 0.00	38.35 -1.15 0.00	35.79 -1.15 0.00	34.88 -0.93 0.00	35.44 -1.17 0.00	34.88 -1.00 0.00	34.50 -1.14 0.00	33.90 -1.01 0.00	34.19 -1.20 0.00	32.79 -1.37 0.00	36.96 -1.54 0.00	42.77 -2.16 0.00	52.58 -2.02 0.00	48.16 -1.70 0.00	41.30 -1.95 0.00	34.52 -1.25 0.00	32.42 -0.63 0.00	30.37 0.27 0.00

HQ_GEN_CEDARS 23644	25.66 -0.08 0.00	23.46 0.05 0.00	23.02 0.07 0.00	22.46 0.02 0.00	22.79 -0.02 0.00	24.55 -0.02 0.00	32.27 -1.03 0.00	37.57 -1.94 0.00	34.83 -2.11 0.00	34.62 -1.18 0.00	36.17 -0.44 0.00	35.35 -0.54 0.00	35.04 -0.61 0.00	33.52 -1.40 0.00	33.94 -1.45 0.00	32.21 -1.95 0.00	36.19 -2.31 0.00	42.54 -2.38 0.00	52.36 -2.24 0.00	48.06 -1.79 0.00	41.64 -1.60 0.00	34.49 -1.29 0.00	31.73 -1.32 0.00	29.52 -0.57 0.00
HQ_GEN_CEDARS_PROXY 323590	25.66 -0.08 0.00	23.46 0.05 0.00	23.02 0.07 0.00	22.46 0.02 0.00	22.79 -0.02 0.00	24.55 -0.02 0.00	32.27 -1.03 0.00	37.53 -1.97 0.00	34.84 -2.10 0.00	34.63 -1.18 0.00	36.18 -0.44 0.00	35.35 -0.54 0.00	35.04 -0.61 0.00	33.52 -1.40 0.00	33.94 -1.45 0.00	32.21 -1.95 0.00	36.19 -2.31 0.00	42.54 -2.38 0.00	52.36 -2.24 0.00	48.06 -1.79 0.00	41.55 -1.69 0.00	34.49 -1.29 0.00	31.73 -1.32 0.00	29.37 -0.72 0.00
HQ_GEN_IMPORT 323601	25.69 -0.05 0.00	23.41 0.00 0.00	22.95 0.00 0.00	22.44 0.00 0.00	22.79 -0.02 0.00	24.55 -0.02 0.00	33.23 -0.07 0.00	39.42 -0.08 0.00	36.83 -0.11 0.00	35.70 -0.11 0.00	36.54 -0.07 0.00	35.82 -0.07 0.00	35.57 -0.07 0.00	34.81 -0.10 0.00	35.29 -0.11 0.00	34.02 -0.14 0.00	38.39 -0.12 0.00	44.75 -0.18 0.00	54.38 -0.22 0.00	49.66 -0.20 0.00	43.11 -0.13 0.00	35.67 -0.11 0.00	32.95 -0.10 0.00	30.01 -0.09 0.00
HQ_GEN_WHEEL 23651	25.69 -0.05 0.00	23.41 0.00 0.00	22.95 0.00 0.00	22.44 0.00 0.00	22.79 -0.02 0.00	24.55 -0.02 0.00	33.23 -0.07 0.00	39.42 -0.08 0.00	36.83 -0.11 0.00	35.70 -0.11 0.00	36.54 -0.07 0.00	35.82 -0.07 0.00	35.57 -0.07 0.00	34.81 -0.10 0.00	35.29 -0.11 0.00	34.02 -0.14 0.00	38.39 -0.12 0.00	44.75 -0.18 0.00	54.38 -0.22 0.00	49.66 -0.20 0.00	43.11 -0.13 0.00	35.67 -0.11 0.00	32.95 -0.10 0.00	30.01 -0.09 0.00
HUDSON_AVE_GT_3 23810	27.18 1.44 0.00	24.65 1.24 0.00	24.10 1.15 0.00	23.49 1.05 0.00	23.93 1.12 0.00	25.97 1.40 0.00	35.46 2.16 0.00	41.91 2.41 0.00	39.34 2.40 0.00	38.25 2.15 -0.30	39.41 2.34 -0.45	38.56 2.33 -0.34	38.17 2.39 -0.14	37.56 2.37 -0.27	38.00 2.48 -0.13	38.53 2.53 -1.85	41.49 2.73 -0.26	48.40 3.14 -0.33	58.31 3.71 0.00	53.15 3.29 0.00	46.09 2.85 0.00	38.14 2.36 0.00	35.07 2.02 0.00	31.78 1.69 0.00
HUDSON_AVE_GT_4 23540	27.18 1.44 0.00	24.65 1.24 0.00	24.10 1.15 0.00	23.49 1.05 0.00	23.93 1.12 0.00	25.97 1.40 0.00	35.46 2.16 0.00	41.91 2.41 0.00	39.34 2.40 0.00	38.25 2.15 -0.30	39.41 2.34 -0.45	38.56 2.33 -0.34	38.17 2.39 -0.14	37.56 2.37 -0.27	38.00 2.48 -0.13	38.53 2.53 -1.85	41.49 2.73 -0.26	48.40 3.14 -0.33	58.31 3.71 0.00	53.15 3.29 0.00	46.09 2.85 0.00	38.14 2.36 0.00	35.07 2.02 0.00	31.78 1.69 0.00
HUDSON_AVE_GT_5 23657	27.18 1.44 0.00	24.65 1.24 0.00	24.10 1.15 0.00	23.49 1.05 0.00	23.93 1.12 0.00	25.97 1.40 0.00	35.46 2.16 0.00	41.91 2.41 0.00	39.34 2.40 0.00	38.25 2.15 -0.30	39.41 2.34 -0.45	38.56 2.33 -0.34	38.17 2.39 -0.14	37.56 2.37 -0.27	38.00 2.48 -0.13	38.53 2.53 -1.85	41.49 2.73 -0.26	48.40 3.14 -0.33	58.31 3.71 0.00	53.15 3.29 0.00	46.09 2.85 0.00	38.14 2.36 0.00	35.07 2.02 0.00	31.78 1.69 0.00
HUDSON_AVE_10 24168	27.13 1.39 0.00	24.63 1.22 0.00	24.05 1.10 0.00	23.45 1.01 0.00	23.88 1.07 0.00	25.95 1.38 0.00	35.40 2.10 0.00	41.83 2.33 0.00	39.30 2.36 0.00	38.21 2.11 -0.30	39.38 2.31 -0.45	38.49 2.26 -0.34	38.14 2.35 -0.14	37.52 2.34 -0.27	37.97 2.44 -0.13	38.50 2.49 -1.85	41.46 2.70 -0.26	48.40 3.14 -0.33	58.31 3.71 0.00	53.10 3.24 0.00	46.09 2.85 0.00	38.10 2.33 0.00	35.00 1.95 0.00	31.75 1.66 0.00
HUDSON___115KV_TB 4 355613	26.38 0.64 0.00	24.09 0.68 0.00	23.55 0.60 0.00	23.00 0.56 0.00	23.40 0.59 0.00	25.29 0.71 0.00	34.36 1.07 0.00	40.88 1.38 0.00	38.36 1.44 0.02	30.91 1.22 6.12	28.29 1.10 9.42	29.75 0.93 7.07	33.60 0.86 2.90	30.14 0.80 5.57	33.54 0.85 2.70	30.96 0.96 4.15	34.38 1.19 5.32	39.78 1.75 6.89	56.40 1.80 0.00	51.55 1.70 0.00	44.62 1.38 0.00	36.85 1.07 0.00	34.01 0.96 0.00	30.79 0.69 0.00
HUNTER MOUNT___DRP 323613	26.41 0.67 0.00	24.16 0.75 0.00	23.60 0.64 0.00	23.04 0.61 0.00	23.47 0.66 0.00	25.34 0.76 0.00	34.40 1.10 0.00	40.88 1.38 0.00	38.44 1.51 0.02	32.17 1.25 4.89	30.18 1.10 7.53	31.13 0.90 5.65	34.11 0.78 2.32	31.12 0.66 4.45	33.98 0.74 2.16	31.73 0.89 3.32	35.41 1.16 4.25	41.21 1.80 5.51	56.35 1.75 0.00	51.50 1.65 0.00	44.58 1.34 0.00	36.78 1.00 0.00	34.04 0.99 0.00	30.82 0.72 0.00
HUNTINGTON_RES_REC 323705	29.04 1.88 -1.43	24.95 1.54 0.00	24.33 1.38 0.00	23.78 1.35 0.00	24.22 1.41 0.00	27.08 1.82 -0.69	35.30 2.00 0.00	41.36 1.86 0.00	39.04 2.10 0.00	37.60 1.50 -0.29	38.94 1.87 -0.45	38.17 1.94 -0.34	37.78 1.99 -0.14	37.21 2.02 -0.27	37.58 2.05 -0.13	38.37 2.35 -1.86	41.77 3.01 -0.26	48.67 3.41 -0.33	58.53 3.93 0.00	53.20 3.34 0.00	46.31 3.07 0.00	38.32 2.54 0.00	35.20 2.15 0.00	32.26 2.17 0.00
HUNTLEY___63 23557	25.07 -0.67 0.00	22.47 -0.94 0.00	22.08 -0.87 0.00	21.74 -0.70 0.00	22.06 -0.75 0.00	23.37 -1.20 0.00	31.17 -2.13 0.00	36.30 -3.20 0.00	33.73 -3.21 0.00	33.16 -2.65 0.00	33.83 -2.78 0.00	33.34 -2.55 0.00	33.08 -2.57 0.00	32.68 -2.23 0.00	32.92 -2.48 0.00	31.46 -2.70 0.00	35.15 -3.35 0.00	40.34 -4.58 0.00	49.36 -5.24 0.00	45.22 -4.64 0.00	38.79 -4.45 0.00	32.70 -3.08 0.00	30.94 -2.12 0.00	29.55 -0.54 0.00
HUNTLEY___64 23558	25.07 -0.67 0.00	22.47 -0.94 0.00	22.08 -0.87 0.00	21.74 -0.70 0.00	22.06 -0.75 0.00	23.37 -1.20 0.00	31.17 -2.13 0.00	36.30 -3.20 0.00	33.73 -3.21 0.00	33.16 -2.65 0.00	33.83 -2.78 0.00	33.34 -2.55 0.00	33.08 -2.57 0.00	32.68 -2.23 0.00	32.92 -2.48 0.00	31.46 -2.70 0.00	35.15 -3.35 0.00	40.34 -4.58 0.00	49.36 -5.24 0.00	45.22 -4.64 0.00	38.79 -4.45 0.00	32.70 -3.08 0.00	30.94 -2.12 0.00	29.55 -0.54 0.00
HUNTLEY___65 23559	25.07 -0.67 0.00	22.47 -0.94 0.00	22.08 -0.87 0.00	21.74 -0.70 0.00	22.06 -0.75 0.00	23.37 -1.20 0.00	31.17 -2.13 0.00	36.30 -3.20 0.00	33.73 -3.21 0.00	33.16 -2.65 0.00	33.83 -2.78 0.00	33.34 -2.55 0.00	33.08 -2.57 0.00	32.68 -2.23 0.00	32.92 -2.48 0.00	31.46 -2.70 0.00	35.15 -3.35 0.00	40.34 -4.58 0.00	49.36 -5.24 0.00	45.22 -4.64 0.00	38.79 -4.45 0.00	32.70 -3.08 0.00	30.94 -2.12 0.00	29.55 -0.54 0.00
HUNTLEY___66 23560	25.07 -0.67 0.00	22.47 -0.94 0.00	22.08 -0.87 0.00	21.74 -0.70 0.00	22.06 -0.75 0.00	23.37 -1.20 0.00	31.17 -2.13 0.00	36.30 -3.20 0.00	33.73 -3.21 0.00	33.16 -2.65 0.00	33.83 -2.78 0.00	33.34 -2.55 0.00	33.08 -2.57 0.00	32.68 -2.23 0.00	32.92 -2.48 0.00	31.46 -2.70 0.00	35.15 -3.35 0.00	40.34 -4.58 0.00	49.36 -5.24 0.00	45.22 -4.64 0.00	38.79 -4.45 0.00	32.70 -3.08 0.00	30.94 -2.12 0.00	29.55 -0.54 0.00

HUNTLEY___67 23561	24.99 -0.75 0.00	22.38 -1.03 0.00	21.97 -0.99 0.00	21.63 -0.81 0.00	21.96 -0.84 0.00	23.27 -1.30 0.00	31.07 -2.23 0.00	36.06 -3.44 0.00	33.47 -3.47 0.00	32.91 -2.90 0.00	33.61 -3.00 0.00	33.16 -2.73 0.00	32.90 -2.74 0.00	32.47 -2.44 0.00	32.74 -2.65 0.00	31.32 -2.83 0.00	35.00 -3.50 0.00	40.21 -4.72 0.00	49.14 -5.46 0.00	44.97 -4.89 0.00	38.66 -4.58 0.00	32.56 -3.22 0.00	30.77 -2.28 0.00	29.40 -0.69 0.00
HUNTLEY___68 23562	24.99 -0.75 0.00	22.38 -1.03 0.00	21.97 -0.99 0.00	21.63 -0.81 0.00	21.96 -0.84 0.00	23.27 -1.30 0.00	31.07 -2.23 0.00	36.06 -3.44 0.00	33.47 -3.47 0.00	32.91 -2.90 0.00	33.61 -3.00 0.00	33.16 -2.73 0.00	32.90 -2.74 0.00	32.47 -2.44 0.00	32.74 -2.65 0.00	31.32 -2.83 0.00	35.00 -3.50 0.00	40.21 -4.72 0.00	49.14 -5.46 0.00	44.97 -4.89 0.00	38.66 -4.58 0.00	32.56 -3.22 0.00	30.77 -2.28 0.00	29.40 -0.69 0.00
HYLAND___LFGE 323620	26.33 0.59 0.00	23.74 0.33 0.00	23.48 0.53 0.00	22.93 0.49 0.00	23.24 0.43 0.00	25.02 0.44 0.00	33.76 0.47 0.00	39.82 0.31 0.00	36.76 -0.18 0.00	35.63 -0.18 0.00	35.92 -0.70 0.00	35.28 -0.61 0.00	34.61 -1.03 0.00	34.22 -0.70 0.00	34.72 -0.67 0.00	33.44 -0.72 0.00	37.73 -0.77 0.00	44.25 -0.67 0.00	54.71 0.11 0.00	50.21 0.35 0.00	42.98 -0.26 0.00	35.70 -0.07 0.00	33.48 0.43 0.00	31.30 1.21 0.00
INDECK___CORINTH 23802	27.15 1.41 0.00	24.81 1.40 0.00	24.19 1.24 0.00	23.63 1.19 0.00	24.06 1.25 0.00	25.29 0.71 0.00	34.36 1.07 0.00	40.88 1.38 0.00	38.39 1.44 -0.01	39.32 1.36 -2.16	41.18 1.25 -3.32	39.53 1.15 -2.49	37.74 1.07 -1.02	37.82 0.94 -1.96	37.30 0.96 -0.95	36.54 0.92 -1.46	41.61 1.23 -1.88	49.24 1.89 -2.43	56.62 2.02 0.00	51.80 1.94 0.00	44.80 1.55 0.00	36.95 1.18 0.00	33.91 0.86 0.00	30.76 0.66 0.00
INDECK___ILION 23567	25.79 0.05 0.00	23.43 0.02 0.00	22.98 0.02 0.00	22.48 0.04 0.00	22.85 0.05 0.00	24.67 0.10 0.00	33.43 0.13 0.00	39.74 0.24 0.00	37.16 0.22 0.00	36.02 0.21 0.00	36.83 0.22 0.00	36.03 0.14 0.00	35.75 0.11 0.00	35.02 0.10 0.00	35.43 0.04 0.00	34.16 0.00 0.00	38.50 0.00 0.00	44.97 0.04 0.00	54.71 0.11 0.00	50.01 0.15 0.00	43.37 0.13 0.00	35.88 0.11 0.00	33.08 0.03 0.00	30.13 0.03 0.00
INDECK___OLEAN 23982	25.59 -0.15 0.00	23.06 -0.35 0.00	22.72 -0.23 0.00	22.21 -0.22 0.00	22.58 -0.23 0.00	24.13 -0.44 0.00	32.43 -0.87 0.00	37.68 -1.82 0.00	34.50 -2.44 0.00	34.05 -1.75 0.00	34.78 -1.83 0.00	34.24 -1.65 0.00	33.97 -1.67 0.00	33.55 -1.36 0.00	33.77 -1.63 0.00	32.31 -1.84 0.00	36.19 -2.31 0.00	41.92 -3.01 0.00	51.27 -3.33 0.00	46.96 -2.89 0.00	40.17 -3.07 0.00	33.74 -2.04 0.00	31.73 -1.32 0.00	30.16 0.06 0.00
INDECK___OSWEGO 23783	25.15 -0.59 0.00	22.82 -0.58 0.00	22.40 -0.55 0.00	21.92 -0.52 0.00	22.26 -0.55 0.00	23.98 -0.59 0.00	32.50 -0.80 0.00	38.52 -0.99 0.00	35.94 -1.00 0.00	34.91 -0.89 0.00	35.70 -0.91 0.00	34.99 -0.90 0.00	34.75 -0.89 0.00	34.04 -0.87 0.00	34.51 -0.88 0.00	33.27 -0.89 0.00	37.50 -1.00 0.00	43.76 -1.17 0.00	53.29 -1.31 0.00	48.71 -1.14 0.00	42.16 -1.08 0.00	34.92 -0.86 0.00	32.29 -0.76 0.00	29.49 -0.60 0.00
INDECK___YERKES 23781	25.10 -0.64 0.00	22.50 -0.91 0.00	22.36 -0.60 0.00	21.77 -0.67 0.00	22.08 -0.73 0.00	23.44 -1.13 0.00	31.23 -2.06 0.00	36.34 -3.16 0.00	33.76 -3.18 0.00	33.26 -2.54 0.00	33.87 -2.75 0.00	33.37 -2.51 0.00	33.11 -2.53 0.00	32.75 -2.16 0.00	32.95 -2.44 0.00	31.49 -2.66 0.00	35.19 -3.31 0.00	40.48 -4.45 0.00	49.52 -5.08 0.00	45.37 -4.49 0.00	38.92 -4.32 0.00	32.81 -2.97 0.00	30.97 -2.08 0.00	29.58 -0.51 0.00
INDIAN POINT_GT_1 24139	26.87 1.13 0.00	24.42 1.01 0.00	23.87 0.92 0.00	23.29 0.85 0.00	23.70 0.89 0.00	25.70 1.13 0.00	34.96 1.66 0.00	41.44 1.94 0.00	38.86 1.92 0.00	37.81 1.72 -0.28	38.95 1.90 -0.43	38.04 1.83 -0.33	37.67 1.89 -0.13	37.06 1.89 -0.26	37.50 1.98 -0.12	49.83 2.05 -13.62	41.02 2.27 -0.25	47.98 2.74 -0.32	57.82 3.22 0.00	52.65 2.79 0.00	45.66 2.42 0.00	37.74 1.97 0.00	34.70 1.65 0.00	31.45 1.35 0.00
INDIAN POINT_GT_2 23659	26.87 1.13 0.00	24.42 1.01 0.00	23.87 0.92 0.00	23.29 0.85 0.00	23.70 0.89 0.00	25.70 1.13 0.00	34.96 1.66 0.00	41.44 1.94 0.00	38.86 1.92 0.00	37.81 1.72 -0.28	38.95 1.90 -0.43	38.04 1.83 -0.33	37.67 1.89 -0.13	37.06 1.89 -0.26	37.50 1.98 -0.12	49.83 2.05 -13.62	41.02 2.27 -0.25	47.98 2.74 -0.32	57.82 3.22 0.00	52.65 2.79 0.00	45.66 2.42 0.00	37.74 1.97 0.00	34.70 1.65 0.00	31.45 1.35 0.00
INDIAN POINT_GT_3 24019	26.87 1.13 0.00	24.42 1.01 0.00	23.87 0.92 0.00	23.29 0.85 0.00	23.70 0.89 0.00	25.70 1.13 0.00	34.96 1.66 0.00	41.44 1.94 0.00	38.86 1.92 0.00	37.81 1.72 -0.28	38.95 1.90 -0.43	38.04 1.83 -0.33	37.67 1.89 -0.13	37.06 1.89 -0.26	37.50 1.98 -0.12	49.83 2.05 -13.62	41.02 2.27 -0.25	47.98 2.74 -0.32	57.82 3.22 0.00	52.65 2.79 0.00	45.66 2.42 0.00	37.74 1.97 0.00	34.70 1.65 0.00	31.45 1.35 0.00
INDIAN POINT___2 23530	26.79 1.06 0.00	24.35 0.94 0.00	23.76 0.80 0.00	23.22 0.78 0.00	23.65 0.84 0.00	25.63 1.06 0.00	34.90 1.60 0.00	41.32 1.82 0.00	38.75 1.81 0.00	37.63 1.57 -0.25	38.76 1.76 -0.39	37.87 1.69 -0.29	37.51 1.75 -0.12	36.89 1.74 -0.23	37.34 1.84 -0.11	32.14 1.91 3.93	40.84 2.12 -0.22	47.72 2.51 -0.28	57.55 2.95 0.00	52.45 2.59 0.00	45.49 2.25 0.00	37.56 1.79 0.00	34.60 1.55 0.00	31.39 1.29 0.00
INDIAN POINT___3 23531	26.95 1.21 0.00	24.46 1.05 0.00	23.92 0.96 0.00	23.36 0.92 0.00	23.77 0.96 0.00	25.75 1.18 0.00	35.10 1.80 0.00	41.56 2.05 0.00	39.01 2.07 0.00	37.94 1.83 -0.30	39.10 2.01 -0.47	38.18 1.94 -0.35	37.78 2.00 -0.14	37.18 1.99 -0.28	37.62 2.09 -0.13	38.52 2.15 -2.21	41.16 2.39 -0.26	48.10 2.83 -0.34	57.88 3.28 0.00	52.75 2.89 0.00	45.75 2.51 0.00	37.82 2.04 0.00	34.80 1.75 0.00	31.54 1.44 0.00
INGHAM_C_115KV_TB7 356103	25.64 -0.10 0.00	23.32 -0.09 0.00	22.86 -0.09 0.00	22.37 -0.07 0.00	22.79 -0.02 0.00	24.62 0.05 0.00	33.40 0.10 0.00	39.74 0.24 0.00	37.16 0.22 0.00	36.02 0.21 0.00	36.76 0.15 0.00	35.92 0.04 0.00	35.61 -0.04 0.00	34.81 -0.10 0.00	35.11 -0.28 0.00	33.81 -0.34 0.00	38.08 -0.42 0.00	44.52 -0.40 0.00	54.22 -0.38 0.00	49.61 -0.25 0.00	43.02 -0.22 0.00	35.63 -0.14 0.00	32.85 -0.20 0.00	29.92 -0.18 0.00
IP CORINTH___1 23988	27.15 1.42 0.00	24.81 1.40 0.00	24.19 1.24 0.00	23.63 1.19 0.00	24.06 1.25 0.00	25.41 0.84 0.00	34.56 1.27 0.00	41.08 1.58 0.00	38.57 1.63 -0.01	39.50 1.54 -2.16	41.40 1.46 -3.32	39.75 1.36 -2.49	37.91 1.25 -1.02	38.03 1.15 -1.96	37.44 1.10 -0.95	36.75 1.13 -1.46	41.80 1.42 -1.88	49.47 2.11 -2.43	56.95 2.35 0.00	52.10 2.24 0.00	45.01 1.77 0.00	37.14 1.36 0.00	34.11 1.06 0.00	30.91 0.81 0.00

IP___TICONDEROGA 23804	28.03 2.29 0.00	25.73 2.32 0.00	24.97 2.02 0.00	24.39 1.95 0.00	24.84 2.03 0.00	26.42 1.84 0.00	36.06 2.76 0.00	42.78 3.28 0.00	40.20 3.25 -0.01	41.23 3.19 -2.24	43.14 3.08 -3.45	41.35 2.87 -2.59	39.38 2.67 -1.06	39.43 2.48 -2.04	38.75 2.37 -0.99	38.00 2.32 -1.52	43.38 2.93 -1.95	51.63 4.18 -2.52	59.51 4.91 0.00	54.54 4.69 0.00	47.00 3.76 0.00	38.75 2.97 0.00	35.43 2.38 0.00	32.20 2.11 0.00
ISLIP_RES_REC 323679	29.38 2.21 -1.43	25.21 1.80 0.00	24.61 1.65 0.00	24.05 1.62 0.00	24.50 1.69 0.00	27.40 2.14 -0.69	35.70 2.40 0.00	41.83 2.33 0.00	39.53 2.58 0.00	37.99 1.90 -0.29	39.38 2.31 -0.45	38.60 2.37 -0.34	38.21 2.43 -0.14	37.63 2.44 -0.27	38.00 2.48 -0.13	38.78 2.77 -1.86	42.34 3.58 -0.26	49.34 4.09 -0.33	59.35 4.75 0.00	53.95 4.09 0.00	46.91 3.67 0.00	38.82 3.04 0.00	35.60 2.55 0.00	32.63 2.53 0.00
JAMAICA__27_KV_LOAD 355505	27.33 1.60 0.00	24.79 1.38 0.00	24.22 1.26 0.00	23.58 1.14 0.00	24.04 1.23 0.00	26.15 1.57 0.00	35.66 2.36 0.00	42.23 2.73 0.00	39.67 2.73 0.00	38.50 2.40 -0.30	39.71 2.64 -0.45	38.81 2.58 -0.34	38.49 2.71 -0.14	37.84 2.65 -0.27	38.28 2.76 -0.13	38.81 2.80 -1.85	41.84 3.08 -0.26	48.90 3.64 -0.33	58.97 4.37 0.00	53.70 3.84 0.00	46.61 3.37 0.00	38.42 2.65 0.00	35.26 2.21 0.00	31.99 1.90 0.00
JANIS___SOLAR 323808	26.77 1.03 0.00	24.23 0.82 0.00	23.78 0.83 0.00	23.24 0.81 0.00	23.65 0.84 0.00	25.53 0.96 0.00	34.76 1.46 0.00	41.36 1.86 0.00	38.42 1.48 0.00	37.28 1.47 0.00	37.97 1.36 0.00	37.14 1.26 0.00	36.89 1.25 0.00	36.13 1.22 0.00	36.60 1.20 0.00	35.28 1.13 0.00	39.93 1.43 0.00	46.81 1.89 0.00	57.33 2.73 0.00	52.50 2.64 0.00	45.27 2.03 0.00	37.42 1.65 0.00	34.47 1.42 0.00	31.45 1.36 0.00
JARVIS____ 23743	25.79 0.05 0.00	23.43 0.02 0.00	22.98 0.02 0.00	22.46 0.02 0.00	22.83 0.02 0.00	24.62 0.05 0.00	33.37 0.07 0.00	39.58 0.08 0.00	37.05 0.11 0.00	35.91 0.11 0.00	36.72 0.11 0.00	35.96 0.07 0.00	35.72 0.07 0.00	34.98 0.07 0.00	35.46 0.07 0.00	34.26 0.10 0.00	38.58 0.08 0.00	45.01 0.09 0.00	54.76 0.16 0.00	50.01 0.15 0.00	43.37 0.13 0.00	35.92 0.14 0.00	33.15 0.10 0.00	30.16 0.06 0.00
JENNISON___1 23625	26.92 1.18 0.00	24.39 0.98 0.00	23.89 0.94 0.00	23.40 0.96 0.00	23.79 0.98 0.00	25.68 1.11 0.00	34.90 1.60 0.00	41.59 2.09 0.00	38.75 1.81 0.00	37.70 1.90 0.00	38.44 1.83 0.00	37.65 1.76 0.00	37.36 1.71 0.00	36.62 1.71 0.00	37.09 1.70 0.00	35.73 1.57 0.00	40.39 1.89 0.00	47.22 2.29 0.00	57.60 3.00 0.00	52.80 2.94 0.00	45.58 2.34 0.00	37.64 1.86 0.00	34.60 1.55 0.00	31.69 1.60 0.00
JENNISON___2 23626	26.92 1.18 0.00	24.39 0.98 0.00	23.89 0.94 0.00	23.40 0.96 0.00	23.79 0.98 0.00	25.68 1.11 0.00	34.90 1.60 0.00	41.59 2.09 0.00	38.75 1.81 0.00	37.70 1.90 0.00	38.44 1.83 0.00	37.65 1.76 0.00	37.36 1.71 0.00	36.62 1.71 0.00	37.09 1.70 0.00	35.73 1.57 0.00	40.39 1.89 0.00	47.22 2.29 0.00	57.60 3.00 0.00	52.80 2.94 0.00	45.58 2.34 0.00	37.64 1.86 0.00	34.60 1.55 0.00	31.69 1.60 0.00
JERICHO_RISE_WT_PWR 323719	25.51 -0.23 0.00	23.32 -0.09 0.00	22.91 -0.05 0.00	22.37 -0.07 0.00	22.69 -0.11 0.00	24.48 -0.10 0.00	32.90 -0.40 0.00	38.83 -0.67 0.00	36.20 -0.74 0.00	35.12 -0.68 0.00	35.96 -0.66 0.00	35.28 -0.61 0.00	35.07 -0.57 0.00	34.25 -0.66 0.00	34.76 -0.64 0.00	33.30 -0.85 0.00	37.73 -0.77 0.00	43.76 -1.17 0.00	53.29 -1.31 0.00	48.56 -1.30 0.00	42.12 -1.12 0.00	34.88 -0.89 0.00	32.06 -0.99 0.00	29.25 -0.84 0.00
KATONAH___115KV_46KV_TB4 355592	27.10 1.36 0.00	24.60 1.19 0.00	24.05 1.10 0.00	23.49 1.05 0.00	23.88 1.07 0.00	25.88 1.30 0.00	35.26 1.96 0.00	42.03 2.53 0.00	39.45 2.51 0.00	38.50 2.40 -0.29	39.66 2.60 -0.45	38.70 2.48 -0.34	38.28 2.50 -0.14	37.73 2.55 -0.27	38.21 2.69 -0.13	38.25 2.77 -1.32	41.88 3.12 -0.25	49.03 3.77 -0.33	59.13 4.53 0.00	53.85 3.99 0.00	46.61 3.37 0.00	38.49 2.72 0.00	35.13 2.08 0.00	31.81 1.72 0.00
KCE_NY_1 323755	26.95 1.21 0.00	24.58 1.17 0.00	23.99 1.03 0.00	23.45 1.01 0.00	23.86 1.05 0.00	25.58 1.01 0.00	34.80 1.50 0.00	41.36 1.86 0.00	38.79 1.85 -0.01	39.88 1.72 -2.36	41.93 1.69 -3.63	40.23 1.62 -2.73	38.29 1.53 -1.12	38.53 1.47 -2.15	37.88 1.45 -1.04	37.22 1.47 -1.60	42.29 1.73 -2.05	49.91 2.33 -2.66	57.17 2.57 0.00	52.25 2.39 0.00	45.27 2.03 0.00	37.39 1.61 0.00	34.37 1.32 0.00	31.21 1.11 0.00
KCE_NY_6_ESR 323823	25.33 -0.41 0.00	22.71 -0.70 0.00	22.52 -0.44 0.00	21.94 -0.49 0.00	22.28 -0.52 0.00	23.69 -0.88 0.00	31.73 -1.56 0.00	36.81 -2.69 0.00	34.06 -2.88 0.00	33.55 -2.25 0.00	34.27 -2.34 0.00	33.77 -2.12 0.00	33.51 -2.14 0.00	33.13 -1.78 0.00	33.34 -2.05 0.00	31.87 -2.29 0.00	35.65 -2.85 0.00	41.06 -3.86 0.00	50.18 -4.42 0.00	46.02 -3.84 0.00	39.44 -3.81 0.00	33.24 -2.54 0.00	31.30 -1.75 0.00	29.85 -0.24 0.00
KEDC_PORT_JEFF_GT2 24210	29.28 2.11 -1.43	25.12 1.71 0.00	24.51 1.56 0.00	23.99 1.55 0.00	24.43 1.62 0.00	27.30 2.04 -0.69	35.56 2.27 0.00	41.67 2.17 0.00	39.38 2.44 0.00	37.85 1.75 -0.29	39.23 2.16 -0.45	38.45 2.23 -0.34	38.03 2.25 -0.14	37.49 2.30 -0.27	37.86 2.34 -0.13	38.65 2.63 -1.86	42.15 3.39 -0.26	49.12 3.86 -0.33	58.70 4.10 0.00	53.35 3.49 0.00	46.70 3.46 0.00	38.67 2.90 0.00	35.46 2.41 0.00	32.51 2.41 0.00
KEDC_PORT_JEFF_GT3 24211	29.28 2.11 -1.43	25.12 1.71 0.00	24.51 1.56 0.00	23.99 1.55 0.00	24.43 1.62 0.00	27.30 2.04 -0.69	35.56 2.27 0.00	41.67 2.17 0.00	39.38 2.44 0.00	37.85 1.75 -0.29	39.23 2.16 -0.45	38.45 2.23 -0.34	38.03 2.25 -0.14	37.49 2.30 -0.27	37.86 2.34 -0.13	38.65 2.63 -1.86	42.15 3.39 -0.26	49.12 3.86 -0.33	58.70 4.10 0.00	53.35 3.49 0.00	46.70 3.46 0.00	38.67 2.90 0.00	35.46 2.41 0.00	32.51 2.41 0.00
KEDC_GLWD_GT4 24219	28.94 1.77 -1.43	24.88 1.48 0.00	24.28 1.33 0.00	23.72 1.28 0.00	24.15 1.35 0.00	26.96 1.69 -0.69	35.43 2.13 0.00	41.71 2.21 0.00	39.31 2.37 0.00	37.99 1.90 -0.29	39.30 2.23 -0.45	38.49 2.26 -0.34	38.10 2.32 -0.14	37.52 2.34 -0.27	37.90 2.37 -0.13	38.58 2.56 -1.86	41.84 3.08 -0.26	48.76 3.51 -0.33	58.80 4.20 0.00	53.50 3.64 0.00	46.44 3.20 0.00	38.42 2.65 0.00	35.27 2.21 0.00	32.14 2.05 0.00
KEDC_GLWD_GT5 24220	28.94 1.77 -1.43	24.88 1.48 0.00	24.28 1.33 0.00	23.72 1.28 0.00	24.15 1.35 0.00	26.96 1.69 -0.69	35.43 2.13 0.00	41.71 2.21 0.00	39.31 2.37 0.00	37.99 1.90 -0.29	39.30 2.23 -0.45	38.49 2.26 -0.34	38.10 2.32 -0.14	37.52 2.34 -0.27	37.90 2.37 -0.13	38.58 2.56 -1.86	41.84 3.08 -0.26	48.76 3.51 -0.33	58.80 4.20 0.00	53.50 3.64 0.00	46.44 3.20 0.00	38.42 2.65 0.00	35.27 2.21 0.00	32.14 2.05 0.00

KENSICO____ 23655	27.00 1.26 0.00	24.51 1.10 0.00	23.96 1.01 0.00	23.38 0.94 0.00	23.79 0.98 0.00	25.80 1.23 0.00	35.13 1.83 0.00	41.59 2.09 0.00	39.05 2.11 0.00	37.96 1.86 -0.30	39.12 2.05 -0.45	38.24 2.01 -0.34	37.82 2.03 -0.14	37.24 2.06 -0.27	37.68 2.16 -0.13	38.38 2.22 -2.01	41.19 2.43 -0.26	48.13 2.88 -0.33	57.99 3.39 0.00	52.80 2.94 0.00	45.84 2.59 0.00	37.89 2.11 0.00	34.84 1.78 0.00	31.57 1.47 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.85 1.11 0.00	24.39 0.98 0.00	23.87 0.92 0.00	23.31 0.88 0.00	23.72 0.91 0.00	25.68 1.11 0.00	34.90 1.60 0.00	41.28 1.78 0.00	38.78 1.85 0.00	36.89 1.54 0.46	37.52 1.61 0.70	36.90 1.54 0.53	36.96 1.53 0.22	35.97 1.47 0.41	36.86 1.66 0.20	35.66 1.81 0.31	40.19 2.08 0.40	46.97 2.56 0.51	57.66 3.06 0.00	52.55 2.69 0.00	45.53 2.29 0.00	37.60 1.82 0.00	34.70 1.65 0.00	31.48 1.38 0.00
KIAC_JFK_GT1 23816	27.18 1.44 0.00	24.65 1.24 0.00	24.08 1.12 0.00	23.47 1.03 0.00	23.90 1.09 0.00	26.00 1.43 0.00	35.33 2.03 0.00	41.83 2.33 0.00	39.30 2.36 0.00	38.18 2.08 -0.30	39.38 2.31 -0.45	38.45 2.23 -0.34	38.14 2.35 -0.14	37.49 2.30 -0.27	37.93 2.41 -0.13	38.50 2.49 -1.85	41.46 2.70 -0.26	48.40 3.14 -0.33	58.37 3.77 0.00	53.20 3.34 0.00	46.14 2.90 0.00	38.07 2.29 0.00	34.93 1.88 0.00	31.78 1.69 0.00
KIAC_JFK_GT2 23817	27.18 1.44 0.00	24.65 1.24 0.00	24.08 1.12 0.00	23.47 1.03 0.00	23.90 1.09 0.00	26.00 1.43 0.00	35.33 2.03 0.00	41.83 2.33 0.00	39.30 2.36 0.00	38.18 2.08 -0.30	39.38 2.31 -0.45	38.45 2.23 -0.34	38.14 2.35 -0.14	37.49 2.30 -0.27	37.93 2.41 -0.13	38.50 2.49 -1.85	41.46 2.70 -0.26	48.40 3.14 -0.33	58.37 3.77 0.00	53.20 3.34 0.00	46.14 2.90 0.00	38.07 2.29 0.00	34.93 1.88 0.00	31.78 1.69 0.00
KIAC_JFK____ 323774	27.18 1.44 0.00	24.65 1.24 0.00	24.03 1.08 0.00	23.47 1.03 0.00	23.90 1.09 0.00	26.00 1.42 0.00	35.33 2.03 0.00	41.83 2.33 0.00	39.31 2.37 0.00	38.14 2.04 -0.30	39.38 2.31 -0.45	38.45 2.23 -0.34	38.14 2.35 -0.14	37.49 2.30 -0.27	37.93 2.41 -0.13	38.50 2.49 -1.85	41.45 2.69 -0.26	48.40 3.14 -0.33	58.36 3.76 0.00	53.15 3.29 0.00	46.14 2.90 0.00	38.03 2.26 0.00	34.93 1.88 0.00	31.81 1.71 0.00
KINTIGH____ 23543	24.92 -0.82 0.00	22.36 -1.05 0.00	21.94 -1.01 0.00	21.61 -0.83 0.00	21.92 -0.89 0.00	23.27 -1.30 0.00	31.10 -2.20 0.00	36.30 -3.20 0.00	33.76 -3.18 0.00	33.12 -2.69 0.00	33.79 -2.82 0.00	33.30 -2.58 0.00	33.04 -2.60 0.00	32.54 -2.37 0.00	32.88 -2.51 0.00	31.53 -2.63 0.00	35.23 -3.27 0.00	40.61 -4.31 0.00	49.63 -4.97 0.00	45.42 -4.44 0.00	39.09 -4.15 0.00	32.81 -2.97 0.00	30.90 -2.15 0.00	29.25 -0.84 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.89 0.15 0.00	23.71 0.30 0.00	23.34 0.39 0.00	22.77 0.34 0.00	23.08 0.27 0.00	24.92 0.34 0.00	33.40 0.10 0.00	39.34 -0.16 0.00	36.64 -0.30 0.00	35.59 -0.21 0.00	36.36 -0.26 0.00	35.67 -0.22 0.00	35.54 -0.11 0.00	34.74 -0.17 0.00	35.29 -0.11 0.00	33.71 -0.44 0.00	38.31 -0.19 0.00	44.12 -0.81 0.00	53.73 -0.87 0.00	48.81 -1.05 0.00	42.77 -0.48 0.00	35.13 -0.64 0.00	32.19 -0.86 0.00	29.49 -0.60 0.00
LACHUTE__HYDRO 323717	28.03 2.29 0.00	25.73 2.32 0.00	24.97 2.02 0.00	24.39 1.95 0.00	24.84 2.03 0.00	26.42 1.84 0.00	36.06 2.76 0.00	42.78 3.28 0.00	40.20 3.25 -0.01	41.23 3.19 -2.24	43.14 3.08 -3.45	41.35 2.87 -2.59	39.38 2.67 -1.06	39.43 2.48 -2.04	38.79 2.41 -0.99	38.00 2.32 -1.52	43.38 2.92 -1.95	51.63 4.18 -2.52	59.52 4.92 0.00	54.54 4.69 0.00	47.00 3.76 0.00	38.74 2.97 0.00	35.43 2.38 0.00	32.20 2.11 0.00
LAWRNCALV_115KV_TB1 80681	25.58 -0.15 0.00	23.39 -0.02 0.00	22.95 0.00 0.00	22.37 -0.07 0.00	22.69 -0.11 0.00	24.40 -0.17 0.00	32.27 -1.03 0.00	37.57 -1.94 0.00	34.83 -2.11 0.00	34.62 -1.18 0.00	36.17 -0.44 0.00	35.35 -0.54 0.00	35.04 -0.61 0.00	33.52 -1.40 0.00	33.94 -1.45 0.00	32.21 -1.95 0.00	36.19 -2.31 0.00	42.54 -2.38 0.00	52.36 -2.24 0.00	48.06 -1.79 0.00	41.64 -1.60 0.00	34.49 -1.29 0.00	31.73 -1.32 0.00	29.52 -0.57 0.00
LEDERLE____ 23769	26.79 1.06 0.00	24.35 0.94 0.00	23.78 0.83 0.00	23.22 0.79 0.00	23.65 0.84 0.00	25.63 1.06 0.00	34.86 1.57 0.00	41.28 1.78 0.00	38.71 1.77 0.00	37.60 1.58 -0.22	38.68 1.72 -0.34	37.79 1.65 -0.26	37.42 1.68 -0.11	36.76 1.64 -0.20	37.26 1.77 -0.10	33.66 1.84 2.34	40.78 2.08 -0.19	47.73 2.56 -0.25	57.60 3.00 0.00	52.50 2.64 0.00	45.49 2.25 0.00	37.56 1.79 0.00	34.60 1.55 0.00	31.36 1.26 0.00
LIGHTRSE_115KV_TB6 355974	25.48 -0.26 0.00	23.13 -0.28 0.00	22.70 -0.25 0.00	22.19 -0.25 0.00	22.56 -0.25 0.00	24.30 -0.27 0.00	32.90 -0.40 0.00	38.99 -0.51 0.00	36.35 -0.59 0.00	35.38 -0.43 0.00	36.17 -0.44 0.00	35.46 -0.43 0.00	35.15 -0.50 0.00	34.42 -0.49 0.00	34.86 -0.53 0.00	33.64 -0.51 0.00	37.96 -0.54 0.00	44.34 -0.58 0.00	54.11 -0.49 0.00	49.51 -0.35 0.00	42.81 -0.43 0.00	35.49 -0.29 0.00	32.79 -0.26 0.00	29.95 -0.15 0.00
LINDEN COGEN____ 23786	27.00 1.26 0.00	24.51 1.10 0.00	23.87 0.92 0.00	23.34 0.90 0.00	23.77 0.96 0.00	25.80 1.23 0.00	35.26 1.96 0.00	41.63 2.13 0.00	39.12 2.18 0.00	38.00 1.90 -0.30	39.15 2.09 -0.45	38.31 2.08 -0.34	37.96 2.17 -0.14	37.35 2.17 -0.27	37.79 2.27 -0.13	38.29 2.29 -1.85	39.16 2.43 1.77	40.52 2.79 7.19	50.92 3.22 6.90	46.52 2.79 6.13	41.89 2.51 3.86	37.85 2.07 0.00	34.83 1.78 0.00	31.63 1.53 0.00
LINDHRST_69_KV_BK1 356055	29.19 2.03 -1.42	25.07 1.66 0.00	24.54 1.58 0.00	23.90 1.46 0.00	24.36 1.55 0.00	27.22 1.97 -0.68	35.56 2.26 0.00	41.71 2.21 0.00	39.38 2.44 0.00	37.96 1.86 -0.30	39.30 2.23 -0.45	38.53 2.30 -0.34	38.10 2.32 -0.14	37.52 2.34 -0.27	37.89 2.37 -0.13	38.65 2.63 -1.86	42.07 3.31 -0.26	48.99 3.73 -0.33	59.02 4.42 0.00	53.70 3.84 0.00	46.61 3.37 0.00	38.64 2.86 0.00	35.50 2.45 0.00	32.35 2.26 0.00
LIPA_MISC_IPP 23656	29.24 2.08 -1.42	25.09 1.69 0.00	24.58 1.63 0.00	23.96 1.53 0.00	24.40 1.60 0.00	27.30 2.04 -0.68	35.56 2.26 0.00	41.59 2.09 0.00	39.34 2.40 0.00	37.82 1.72 -0.30	39.16 2.09 -0.45	38.38 2.15 -0.34	37.99 2.21 -0.14	37.42 2.23 -0.27	37.79 2.27 -0.13	38.58 2.56 -1.86	42.11 3.35 -0.26	49.08 3.82 -0.33	59.08 4.48 0.00	53.75 3.89 0.00	46.66 3.42 0.00	38.64 2.86 0.00	35.43 2.38 0.00	32.38 2.29 0.00
LISF__SOLAR 323691	29.30 2.14 -1.43	25.14 1.73 0.00	24.54 1.58 0.00	24.01 1.57 0.00	24.45 1.64 0.00	27.33 2.06 -0.69	35.59 2.30 0.00	41.67 2.17 0.00	39.38 2.44 0.00	37.81 1.72 -0.29	39.23 2.16 -0.45	38.42 2.19 -0.34	38.03 2.25 -0.14	37.45 2.27 -0.27	37.82 2.30 -0.13	38.65 2.63 -1.86	42.15 3.39 -0.26	49.16 3.91 -0.33	59.19 4.59 0.00	53.80 3.94 0.00	46.74 3.50 0.00	38.67 2.90 0.00	35.50 2.45 0.00	32.51 2.41 0.00

LITTLE FALLS___HYD 24013	25.64 -0.10 0.00	23.32 -0.09 0.00	22.86 -0.09 0.00	22.37 -0.07 0.00	22.79 -0.02 0.00	24.62 0.05 0.00	33.40 0.10 0.00	39.74 0.24 0.00	37.16 0.22 0.00	36.02 0.21 0.00	36.76 0.15 0.00	35.92 0.04 0.00	35.61 -0.04 0.00	34.81 -0.10 0.00	35.11 -0.28 0.00	33.81 -0.34 0.00	38.08 -0.42 0.00	44.52 -0.40 0.00	54.22 -0.38 0.00	49.61 -0.25 0.00	43.02 -0.22 0.00	35.63 -0.14 0.00	32.85 -0.20 0.00	29.92 -0.18 0.00
LITTLRIV_115KV_TB1 356100	25.79 0.05 0.00	23.57 0.16 0.00	23.14 0.18 0.00	22.55 0.11 0.00	22.90 0.09 0.00	24.65 0.07 0.00	32.87 -0.43 0.00	38.36 -1.15 0.00	35.50 -1.44 0.00	35.20 -0.61 0.00	36.72 0.11 0.00	35.85 -0.04 0.00	35.54 -0.11 0.00	34.01 -0.91 0.00	34.44 -0.96 0.00	32.65 -1.50 0.00	36.73 -1.77 0.00	43.31 -1.62 0.00	53.45 -1.15 0.00	49.16 -0.70 0.00	42.55 -0.69 0.00	35.17 -0.61 0.00	32.26 -0.79 0.00	30.01 -0.09 0.00
LI_NEWBRDGE___DRP 323616	28.73 1.57 -1.42	24.72 1.31 0.00	24.17 1.22 0.00	23.56 1.12 0.00	23.99 1.19 0.00	26.80 1.55 -0.68	35.20 1.90 0.00	41.36 1.86 0.00	39.01 2.07 0.00	37.71 1.61 -0.30	38.97 1.90 -0.45	38.17 1.94 -0.34	37.78 2.00 -0.14	37.17 1.99 -0.27	37.58 2.05 -0.13	38.27 2.25 -1.86	41.49 2.73 -0.26	48.36 3.10 -0.33	58.26 3.66 0.00	53.05 3.19 0.00	46.01 2.77 0.00	38.10 2.33 0.00	35.00 1.95 0.00	31.87 1.78 0.00
LOCKPORT_115KV_TB60_63_64 80432	24.84 -0.90 0.00	22.24 -1.17 0.00	21.87 -1.08 0.00	21.54 -0.90 0.00	21.85 -0.96 0.00	23.12 -1.45 0.00	30.83 -2.46 0.00	36.10 -3.40 0.00	33.54 -3.40 0.00	32.94 -2.86 0.00	33.43 -3.19 0.00	32.94 -2.94 0.00	32.69 -2.96 0.00	32.26 -2.65 0.00	32.53 -2.87 0.00	31.12 -3.04 0.00	34.73 -3.77 0.00	39.94 -4.99 0.00	48.81 -5.79 0.00	44.72 -5.14 0.00	38.40 -4.84 0.00	32.38 -3.40 0.00	30.60 -2.45 0.00	29.28 -0.81 0.00
LOCKPORT___CC1 323769	24.84 -0.90 0.00	22.26 -1.15 0.00	22.10 -0.85 0.00	21.54 -0.90 0.00	21.87 -0.94 0.00	23.20 -1.38 0.00	30.87 -2.43 0.00	36.02 -3.48 0.00	33.50 -3.43 0.00	32.94 -2.87 0.00	33.39 -3.22 0.00	32.95 -2.94 0.00	32.69 -2.96 0.00	32.23 -2.69 0.00	32.49 -2.90 0.00	31.12 -3.04 0.00	34.73 -3.77 0.00	39.98 -4.94 0.00	48.92 -5.68 0.00	44.82 -5.03 0.00	38.48 -4.76 0.00	32.41 -3.36 0.00	30.61 -2.45 0.00	29.29 -0.81 0.00
LOCKPORT___CC2 323770	24.84 -0.90 0.00	22.26 -1.15 0.00	22.10 -0.85 0.00	21.54 -0.90 0.00	21.87 -0.94 0.00	23.20 -1.38 0.00	30.87 -2.43 0.00	36.02 -3.48 0.00	33.50 -3.43 0.00	32.94 -2.87 0.00	33.39 -3.22 0.00	32.95 -2.94 0.00	32.69 -2.96 0.00	32.23 -2.69 0.00	32.49 -2.90 0.00	31.12 -3.04 0.00	34.73 -3.77 0.00	39.98 -4.94 0.00	48.92 -5.68 0.00	44.82 -5.03 0.00	38.48 -4.76 0.00	32.41 -3.36 0.00	30.61 -2.45 0.00	29.29 -0.81 0.00
LOCKPORT___CC3 323771	24.84 -0.90 0.00	22.26 -1.15 0.00	22.10 -0.85 0.00	21.54 -0.90 0.00	21.87 -0.94 0.00	23.20 -1.38 0.00	30.87 -2.43 0.00	36.02 -3.48 0.00	33.50 -3.43 0.00	32.94 -2.87 0.00	33.39 -3.22 0.00	32.95 -2.94 0.00	32.69 -2.96 0.00	32.23 -2.69 0.00	32.49 -2.90 0.00	31.12 -3.04 0.00	34.73 -3.77 0.00	39.98 -4.94 0.00	48.92 -5.68 0.00	44.82 -5.03 0.00	38.48 -4.76 0.00	32.41 -3.36 0.00	30.61 -2.45 0.00	29.29 -0.81 0.00
LONG_LAKE_PHOENIX 24014	25.25 -0.49 0.00	22.92 -0.49 0.00	22.49 -0.46 0.00	22.01 -0.43 0.00	22.37 -0.43 0.00	24.08 -0.49 0.00	32.67 -0.63 0.00	38.75 -0.75 0.00	36.16 -0.78 0.00	35.13 -0.68 0.00	35.88 -0.73 0.00	35.21 -0.68 0.00	34.97 -0.68 0.00	34.25 -0.66 0.00	34.69 -0.71 0.00	33.44 -0.72 0.00	37.69 -0.81 0.00	43.98 -0.94 0.00	53.62 -0.98 0.00	48.96 -0.90 0.00	42.33 -0.91 0.00	35.06 -0.72 0.00	32.49 -0.56 0.00	29.65 -0.45 0.00
LOVETT___3 23632	26.69 0.95 0.00	24.25 0.84 0.00	23.69 0.73 0.00	23.13 0.70 0.00	23.56 0.75 0.00	25.53 0.96 0.00	34.73 1.43 0.00	41.12 1.62 0.00	38.53 1.59 0.00	37.46 1.43 -0.22	38.53 1.57 -0.34	37.65 1.51 -0.26	37.28 1.53 -0.11	36.62 1.50 -0.20	37.12 1.63 -0.10	33.48 1.71 2.38	40.62 1.93 -0.19	47.51 2.34 -0.25	57.33 2.73 0.00	52.25 2.39 0.00	45.27 2.03 0.00	37.42 1.65 0.00	34.44 1.39 0.00	31.21 1.11 0.00
LOVETT___4 23642	26.69 0.95 0.00	24.25 0.84 0.00	23.69 0.73 0.00	23.13 0.70 0.00	23.56 0.75 0.00	25.53 0.96 0.00	34.73 1.43 0.00	41.12 1.62 0.00	38.53 1.59 0.00	37.46 1.43 -0.22	38.53 1.57 -0.34	37.65 1.51 -0.26	37.28 1.53 -0.11	36.62 1.50 -0.20	37.12 1.63 -0.10	33.48 1.71 2.38	40.62 1.93 -0.19	47.51 2.34 -0.25	57.33 2.73 0.00	52.25 2.39 0.00	45.27 2.03 0.00	37.42 1.65 0.00	34.44 1.39 0.00	31.21 1.11 0.00
LOVETT___5 23593	26.69 0.95 0.00	24.25 0.84 0.00	23.69 0.73 0.00	23.13 0.70 0.00	23.56 0.75 0.00	25.53 0.96 0.00	34.73 1.43 0.00	41.12 1.62 0.00	38.53 1.59 0.00	37.46 1.43 -0.22	38.53 1.57 -0.34	37.65 1.51 -0.26	37.28 1.53 -0.11	36.62 1.50 -0.20	37.12 1.63 -0.10	33.48 1.71 2.38	40.62 1.93 -0.19	47.51 2.34 -0.25	57.33 2.73 0.00	52.25 2.39 0.00	45.27 2.03 0.00	37.42 1.65 0.00	34.44 1.39 0.00	31.21 1.11 0.00
LOWER RAQUET___HYD 24057	25.56 -0.18 0.00	23.36 -0.05 0.00	22.93 -0.02 0.00	22.35 -0.09 0.00	22.67 -0.14 0.00	24.38 -0.20 0.00	32.27 -1.03 0.00	37.53 -1.97 0.00	34.84 -2.10 0.00	34.63 -1.18 0.00	36.18 -0.44 0.00	35.35 -0.54 0.00	35.04 -0.61 0.00	33.52 -1.40 0.00	33.94 -1.45 0.00	32.21 -1.95 0.00	36.19 -2.31 0.00	42.54 -2.38 0.00	52.36 -2.24 0.00	48.06 -1.79 0.00	41.55 -1.69 0.00	34.49 -1.29 0.00	31.73 -1.32 0.00	29.37 -0.72 0.00
LOWER___HUDSON 24059	26.59 0.85 0.00	24.23 0.82 0.00	23.69 0.73 0.00	23.16 0.72 0.00	23.56 0.75 0.00	25.36 0.79 0.00	34.46 1.16 0.00	41.08 1.58 0.00	38.50 1.55 -0.01	40.95 1.43 -3.71	43.76 1.43 -5.72	41.55 1.36 -4.29	38.72 1.32 -1.76	39.59 1.29 -3.38	38.34 1.31 -1.64	38.01 1.33 -2.52	43.28 1.54 -3.23	51.04 1.93 -4.18	56.62 2.02 0.00	51.70 1.85 0.00	44.88 1.64 0.00	37.06 1.29 0.00	34.17 1.12 0.00	30.94 0.84 0.00
LOWVILLE_115KV_TB2 356335	26.12 0.39 0.00	23.74 0.33 0.00	23.30 0.34 0.00	22.57 0.13 0.00	22.94 0.14 0.00	24.75 0.17 0.00	33.47 0.17 0.00	39.70 0.20 0.00	36.98 0.04 0.00	36.09 0.29 0.00	36.98 0.37 0.00	36.17 0.29 0.00	35.89 0.25 0.00	35.23 0.31 0.00	35.68 0.28 0.00	34.36 0.20 0.00	38.81 0.31 0.00	45.51 0.58 0.00	55.75 1.15 0.00	51.15 1.30 0.00	44.19 0.95 0.00	36.49 0.72 0.00	33.51 0.46 0.00	30.67 0.57 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.92 1.18 0.00	24.58 1.17 0.00	24.01 1.06 0.00	23.45 1.01 0.00	23.86 1.05 0.00	25.58 1.01 0.00	34.76 1.47 0.00	41.32 1.82 0.00	38.76 1.81 -0.01	39.88 1.72 -2.36	41.93 1.68 -3.63	40.19 1.58 -2.73	38.29 1.53 -1.12	38.49 1.43 -2.15	37.85 1.42 -1.04	37.19 1.43 -1.60	42.29 1.73 -2.05	49.92 2.34 -2.66	57.17 2.57 0.00	52.25 2.39 0.00	45.23 1.99 0.00	37.35 1.57 0.00	34.37 1.32 0.00	31.18 1.08 0.00

LUTHERNY_35_KV_BK2 355980	26.95 1.21 0.00	24.58 1.17 0.00	24.01 1.06 0.00	23.45 1.01 0.00	23.86 1.05 0.00	25.61 1.03 0.00	34.80 1.50 0.00	41.36 1.86 0.00	38.80 1.85 -0.01	39.92 1.75 -2.36	41.93 1.68 -3.63	40.23 1.61 -2.73	38.29 1.53 -1.12	38.53 1.47 -2.15	37.88 1.45 -1.04	37.22 1.47 -1.60	42.32 1.77 -2.05	49.92 2.34 -2.66	57.17 2.57 0.00	52.30 2.44 0.00	45.23 1.99 0.00	37.39 1.61 0.00	34.37 1.32 0.00	31.18 1.08 0.00
LWR___OSWEGATCHIE_HYD 23850	25.79 0.05 0.00	23.48 0.07 0.00	23.05 0.09 0.00	22.42 -0.02 0.00	22.76 -0.05 0.00	24.52 -0.05 0.00	32.80 -0.50 0.00	38.51 -0.99 0.00	35.79 -1.15 0.00	35.27 -0.54 0.00	36.50 -0.11 0.00	35.67 -0.22 0.00	35.36 -0.29 0.00	34.25 -0.66 0.00	34.69 -0.71 0.00	33.13 -1.02 0.00	37.35 -1.16 0.00	43.89 -1.03 0.00	53.89 -0.71 0.00	49.46 -0.40 0.00	42.81 -0.43 0.00	35.38 -0.39 0.00	32.52 -0.53 0.00	30.04 -0.06 0.00
LYONS_FALL_HYD 23570	26.18 0.44 0.00	23.78 0.37 0.00	23.32 0.37 0.00	22.69 0.25 0.00	23.06 0.25 0.00	24.89 0.32 0.00	33.70 0.40 0.00	40.01 0.51 0.00	37.35 0.41 0.00	36.38 0.57 0.00	37.24 0.62 0.00	36.43 0.54 0.00	36.14 0.50 0.00	35.47 0.56 0.00	35.92 0.53 0.00	34.60 0.44 0.00	39.08 0.58 0.00	45.78 0.85 0.00	55.97 1.37 0.00	51.25 1.39 0.00	44.32 1.08 0.00	36.60 0.82 0.00	33.61 0.56 0.00	30.64 0.54 0.00
MADISON___COUNTY_LFGE 323628	26.31 0.57 0.00	23.88 0.47 0.00	23.41 0.46 0.00	22.89 0.45 0.00	23.26 0.46 0.00	25.11 0.54 0.00	34.10 0.80 0.00	40.57 1.07 0.00	37.86 0.92 0.00	36.81 1.00 0.00	37.60 0.99 0.00	36.82 0.93 0.00	36.57 0.93 0.00	35.82 0.91 0.00	36.31 0.92 0.00	34.98 0.82 0.00	39.47 0.96 0.00	46.14 1.21 0.00	56.24 1.64 0.00	51.45 1.60 0.00	44.49 1.25 0.00	36.78 1.00 0.00	33.84 0.79 0.00	30.91 0.81 0.00
MALONE___115KV_TB1 356076	25.74 0.00 0.00	23.55 0.14 0.00	23.14 0.18 0.00	22.57 0.13 0.00	22.90 0.09 0.00	24.70 0.12 0.00	33.13 -0.17 0.00	38.99 -0.51 0.00	36.31 -0.63 0.00	35.45 -0.36 0.00	36.43 -0.18 0.00	35.71 -0.18 0.00	35.47 -0.18 0.00	34.46 -0.45 0.00	34.93 -0.46 0.00	33.37 -0.79 0.00	37.81 -0.69 0.00	44.03 -0.90 0.00	53.78 -0.82 0.00	49.06 -0.80 0.00	42.72 -0.52 0.00	35.17 -0.61 0.00	32.32 -0.73 0.00	29.62 -0.48 0.00
MAPLEWOD_115KV_TB3 80458	26.41 0.67 0.00	24.06 0.66 0.00	23.53 0.57 0.00	22.98 0.54 0.00	23.38 0.57 0.00	25.26 0.69 0.00	34.33 1.03 0.00	40.88 1.38 0.00	38.32 1.37 -0.01	41.08 1.29 -3.98	44.03 1.28 -6.13	41.68 1.18 -4.60	38.71 1.18 -1.89	39.69 1.15 -3.63	38.32 1.17 -1.76	38.05 1.20 -2.70	43.31 1.35 -3.46	51.16 1.75 -4.49	56.40 1.80 0.00	51.55 1.70 0.00	44.71 1.47 0.00	36.92 1.14 0.00	34.04 0.99 0.00	30.79 0.69 0.00
MAPLE_RIDGE_WT_1 323574	25.25 -0.49 0.00	23.01 -0.40 0.00	22.56 -0.39 0.00	22.01 -0.43 0.00	22.31 -0.50 0.00	23.98 -0.59 0.00	32.43 -0.87 0.00	38.47 -1.03 0.00	35.94 -1.00 0.00	34.84 -0.97 0.00	35.59 -1.02 0.00	34.88 -1.00 0.00	34.65 -1.00 0.00	33.87 -1.05 0.00	34.33 -1.06 0.00	33.10 -1.06 0.00	37.39 -1.12 0.00	43.67 -1.26 0.00	53.24 -1.36 0.00	48.66 -1.20 0.00	42.29 -0.95 0.00	34.95 -0.82 0.00	32.26 -0.79 0.00	29.37 -0.72 0.00
MAPLE_RIDGE_WT_2 323611	25.25 -0.49 0.00	23.01 -0.40 0.00	22.56 -0.39 0.00	22.01 -0.43 0.00	22.31 -0.50 0.00	23.98 -0.59 0.00	32.43 -0.87 0.00	38.47 -1.03 0.00	35.94 -1.00 0.00	34.84 -0.97 0.00	35.59 -1.02 0.00	34.88 -1.00 0.00	34.65 -1.00 0.00	33.87 -1.05 0.00	34.33 -1.06 0.00	33.10 -1.06 0.00	37.39 -1.12 0.00	43.67 -1.26 0.00	53.24 -1.36 0.00	48.66 -1.20 0.00	42.29 -0.95 0.00	34.95 -0.82 0.00	32.26 -0.79 0.00	29.37 -0.72 0.00
MARBLE_RIVER_WT_PWR 323696	25.56 -0.18 0.00	23.39 -0.02 0.00	22.98 0.02 0.00	22.44 0.00 0.00	22.76 -0.05 0.00	24.55 -0.02 0.00	32.97 -0.33 0.00	38.87 -0.63 0.00	36.28 -0.66 0.00	35.20 -0.61 0.00	35.99 -0.62 0.00	35.31 -0.58 0.00	35.15 -0.50 0.00	34.35 -0.56 0.00	34.86 -0.53 0.00	33.40 -0.75 0.00	37.85 -0.65 0.00	43.76 -1.17 0.00	53.24 -1.36 0.00	48.46 -1.40 0.00	42.08 -1.17 0.00	34.85 -0.93 0.00	32.03 -1.02 0.00	29.25 -0.84 0.00
MARSHVLE_115KV_TB1 80742	27.33 1.60 0.00	24.95 1.54 0.00	24.35 1.40 0.00	23.81 1.37 0.00	24.25 1.44 0.00	26.22 1.65 0.00	35.66 2.36 0.00	42.27 2.77 0.00	39.38 2.44 0.00	39.23 2.22 -1.20	40.26 1.79 -1.85	38.78 1.51 -1.39	37.64 1.43 -0.57	37.33 1.33 -1.09	37.48 1.56 -0.53	36.68 1.71 -0.82	42.01 2.46 -1.04	49.74 3.46 -1.35	58.75 4.15 0.00	53.75 3.89 0.00	46.40 3.16 0.00	38.28 2.50 0.00	35.10 2.05 0.00	31.90 1.81 0.00
MARSH_HILL_WT_PWR 323713	25.79 0.05 0.00	23.22 -0.19 0.00	22.91 -0.05 0.00	22.28 -0.16 0.00	22.62 -0.18 0.00	24.25 -0.32 0.00	32.57 -0.73 0.00	38.35 -1.15 0.00	35.79 -1.15 0.00	34.91 -0.89 0.00	35.52 -1.10 0.00	34.92 -0.97 0.00	34.58 -1.07 0.00	33.94 -0.98 0.00	34.26 -1.13 0.00	32.86 -1.30 0.00	37.04 -1.46 0.00	42.86 -2.07 0.00	52.64 -1.96 0.00	48.21 -1.64 0.00	41.38 -1.86 0.00	34.56 -1.22 0.00	32.49 -0.56 0.00	30.40 0.30 0.00
MCINTYRE_115KV_TB2 80467	25.94 0.21 0.00	23.71 0.30 0.00	23.27 0.32 0.00	22.68 0.25 0.00	23.04 0.23 0.00	24.82 0.25 0.00	33.33 0.03 0.00	38.99 -0.51 0.00	35.94 -1.00 0.00	35.56 -0.25 0.00	37.09 0.48 0.00	36.21 0.32 0.00	35.86 0.21 0.00	34.32 -0.59 0.00	34.72 -0.67 0.00	32.96 -1.20 0.00	37.16 -1.35 0.00	43.94 -0.99 0.00	54.38 -0.22 0.00	50.11 0.25 0.00	43.33 0.09 0.00	35.78 0.00 0.00	32.72 -0.33 0.00	30.43 0.33 0.00
MECO_____69_KV_BK1 80468	27.51 1.78 0.00	25.16 1.76 0.00	24.54 1.58 0.00	23.96 1.53 0.00	24.43 1.62 0.00	26.42 1.84 0.00	35.96 2.66 0.00	42.62 3.12 0.00	39.79 2.84 0.00	39.75 2.65 -1.29	40.95 2.34 -1.99	39.50 2.12 -1.49	38.25 2.00 -0.61	37.98 1.89 -1.18	37.98 2.02 -0.57	37.12 2.08 -0.88	42.40 2.77 -1.12	50.24 3.86 -1.46	59.13 4.53 0.00	54.15 4.29 0.00	46.70 3.46 0.00	38.57 2.79 0.00	35.36 2.31 0.00	32.11 2.02 0.00
MENANDS___115KV_TB5 355628	26.28 0.54 0.00	23.92 0.51 0.00	23.41 0.46 0.00	22.86 0.43 0.00	23.26 0.46 0.00	25.14 0.57 0.00	34.16 0.87 0.00	40.73 1.22 0.00	38.17 1.22 -0.01	40.36 1.11 -3.44	43.05 1.14 -5.30	40.91 1.04 -3.98	38.31 1.03 -1.63	39.06 1.01 -3.13	37.94 1.03 -1.52	37.52 1.02 -2.34	42.69 1.19 -2.99	50.28 1.48 -3.88	56.13 1.53 0.00	51.25 1.40 0.00	44.49 1.25 0.00	36.74 0.97 0.00	33.88 0.83 0.00	30.61 0.51 0.00
MG INDUSTRY___DRP 24185	26.25 0.51 0.00	23.95 0.54 0.00	23.44 0.48 0.00	22.89 0.45 0.00	23.29 0.48 0.00	25.14 0.57 0.00	34.10 0.80 0.00	40.53 1.03 0.00	37.96 1.03 0.02	32.33 0.90 4.38	30.72 0.84 6.74	31.58 0.75 5.06	34.28 0.71 2.07	31.59 0.66 3.99	34.14 0.67 1.93	31.94 0.75 2.97	35.58 0.89 3.81	41.21 1.21 4.93	55.86 1.26 0.00	51.00 1.15 0.00	44.28 1.04 0.00	36.60 0.82 0.00	33.74 0.69 0.00	30.61 0.51 0.00

MID___OSWEGATCHIE_HYD 23849	25.79 0.05 0.00	23.48 0.07 0.00	23.05 0.09 0.00	22.42 -0.02 0.00	22.76 -0.05 0.00	24.52 -0.05 0.00	32.80 -0.50 0.00	38.51 -0.99 0.00	35.79 -1.15 0.00	35.27 -0.54 0.00	36.50 -0.11 0.00	35.67 -0.22 0.00	35.36 -0.29 0.00	34.25 -0.66 0.00	34.69 -0.71 0.00	33.13 -1.02 0.00	37.35 -1.16 0.00	43.89 -1.03 0.00	53.89 -0.71 0.00	49.46 -0.40 0.00	42.81 -0.43 0.00	35.38 -0.39 0.00	32.52 -0.53 0.00	30.04 -0.06 0.00
MID___RAQUETTE_HYD 23851	25.56 -0.18 0.00	23.36 -0.05 0.00	22.93 -0.02 0.00	22.35 -0.09 0.00	22.67 -0.14 0.00	24.38 -0.20 0.00	32.27 -1.03 0.00	37.57 -1.94 0.00	34.83 -2.11 0.00	34.62 -1.18 0.00	36.17 -0.44 0.00	35.35 -0.54 0.00	35.04 -0.61 0.00	33.52 -1.40 0.00	33.94 -1.45 0.00	32.21 -1.95 0.00	36.19 -2.31 0.00	42.54 -2.38 0.00	52.36 -2.24 0.00	48.06 -1.79 0.00	41.64 -1.60 0.00	34.49 -1.29 0.00	31.73 -1.32 0.00	29.52 -0.57 0.00
MILLIKEN___1 23584	26.18 0.44 0.00	23.71 0.30 0.00	23.27 0.32 0.00	22.77 0.34 0.00	23.17 0.36 0.00	24.97 0.39 0.00	33.93 0.63 0.00	40.33 0.83 0.00	37.57 0.63 0.00	36.49 0.68 0.00	37.20 0.59 0.00	36.50 0.61 0.00	36.25 0.61 0.00	35.51 0.59 0.00	35.96 0.57 0.00	34.63 0.48 0.00	39.16 0.65 0.00	45.73 0.81 0.00	55.86 1.26 0.00	51.00 1.15 0.00	44.06 0.82 0.00	36.46 0.68 0.00	33.74 0.69 0.00	30.85 0.75 0.00
MILLIKEN___2 23585	26.18 0.44 0.00	23.71 0.30 0.00	23.27 0.32 0.00	22.77 0.34 0.00	23.17 0.36 0.00	24.97 0.39 0.00	33.93 0.63 0.00	40.33 0.83 0.00	37.57 0.63 0.00	36.49 0.68 0.00	37.20 0.59 0.00	36.50 0.61 0.00	36.25 0.61 0.00	35.51 0.59 0.00	35.96 0.57 0.00	34.63 0.48 0.00	39.16 0.65 0.00	45.73 0.81 0.00	55.86 1.26 0.00	51.00 1.15 0.00	44.06 0.82 0.00	36.46 0.68 0.00	33.74 0.69 0.00	30.85 0.75 0.00
MILLIKEN___DIESEL 23629	26.18 0.44 0.00	23.71 0.30 0.00	23.27 0.32 0.00	22.77 0.34 0.00	23.17 0.36 0.00	24.97 0.39 0.00	33.93 0.63 0.00	40.33 0.83 0.00	37.57 0.63 0.00	36.49 0.68 0.00	37.20 0.59 0.00	36.50 0.61 0.00	36.25 0.61 0.00	35.51 0.59 0.00	35.96 0.57 0.00	34.63 0.48 0.00	39.16 0.65 0.00	45.73 0.81 0.00	55.86 1.26 0.00	51.00 1.15 0.00	44.06 0.82 0.00	36.46 0.68 0.00	33.74 0.69 0.00	30.85 0.75 0.00
MILLSEAT___LFGE 323607	25.17 -0.57 0.00	22.59 -0.82 0.00	22.43 -0.53 0.00	21.88 -0.56 0.00	22.19 -0.61 0.00	23.61 -0.96 0.00	31.57 -1.73 0.00	36.97 -2.53 0.00	34.32 -2.62 0.00	33.73 -2.08 0.00	34.12 -2.49 0.00	33.66 -2.23 0.00	33.36 -2.28 0.00	32.89 -2.03 0.00	33.20 -2.19 0.00	31.76 -2.39 0.00	35.46 -3.04 0.00	40.97 -3.95 0.00	50.23 -4.37 0.00	46.02 -3.84 0.00	39.48 -3.76 0.00	33.13 -2.65 0.00	31.23 -1.82 0.00	29.74 -0.36 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.95 1.21 0.00	24.46 1.05 0.00	23.92 0.96 0.00	23.34 0.90 0.00	23.77 0.96 0.00	25.75 1.18 0.00	35.06 1.76 0.00	41.52 2.01 0.00	38.97 2.03 0.00	37.92 1.83 -0.29	39.04 1.98 -0.45	38.16 1.94 -0.34	37.78 2.00 -0.14	37.17 1.99 -0.27	37.61 2.09 -0.13	45.10 2.15 -8.79	41.14 2.39 -0.25	48.08 2.83 -0.33	57.93 3.33 0.00	52.75 2.89 0.00	45.75 2.51 0.00	37.82 2.04 0.00	34.77 1.72 0.00	31.51 1.41 0.00
MILLWOOD_13_KV_LOAD 356217	27.03 1.29 0.00	24.51 1.10 0.00	23.99 1.03 0.00	23.40 0.96 0.00	23.81 1.00 0.00	25.80 1.23 0.00	35.13 1.83 0.00	41.63 2.13 0.00	39.08 2.14 0.00	38.07 1.97 -0.29	39.22 2.16 -0.45	38.31 2.08 -0.34	37.89 2.10 -0.14	37.31 2.13 -0.27	37.75 2.23 -0.13	45.27 2.32 -8.79	41.34 2.58 -0.25	48.31 3.05 -0.33	58.20 3.60 0.00	53.05 3.19 0.00	45.96 2.72 0.00	37.99 2.22 0.00	34.87 1.82 0.00	31.60 1.50 0.00
MODEL_CITY_ENERGY 24167	24.58 -1.16 0.00	22.00 -1.40 0.00	21.87 -1.08 0.00	21.32 -1.12 0.00	21.62 -1.19 0.00	22.90 -1.67 0.00	30.50 -2.80 0.00	35.39 -4.11 0.00	32.91 -4.03 0.00	32.40 -3.40 0.00	32.95 -3.66 0.00	32.51 -3.37 0.00	32.26 -3.39 0.00	31.84 -3.07 0.00	32.10 -3.29 0.00	30.71 -3.45 0.00	34.31 -4.20 0.00	39.44 -5.48 0.00	48.27 -6.33 0.00	44.22 -5.63 0.00	38.01 -5.23 0.00	32.02 -3.76 0.00	30.21 -2.84 0.00	28.92 -1.17 0.00
MODERN_LFGE___ 323580	24.58 -1.16 0.00	22.00 -1.40 0.00	21.87 -1.08 0.00	21.32 -1.12 0.00	21.62 -1.19 0.00	22.90 -1.67 0.00	30.50 -2.80 0.00	35.39 -4.11 0.00	32.91 -4.03 0.00	32.40 -3.40 0.00	32.95 -3.66 0.00	32.51 -3.37 0.00	32.26 -3.39 0.00	31.84 -3.07 0.00	32.10 -3.29 0.00	30.71 -3.45 0.00	34.31 -4.20 0.00	39.44 -5.48 0.00	48.27 -6.33 0.00	44.22 -5.63 0.00	38.01 -5.23 0.00	32.02 -3.76 0.00	30.21 -2.84 0.00	28.92 -1.17 0.00
MOHAWK_PAPER___DRP 24187	26.41 0.67 0.00	24.06 0.66 0.00	23.53 0.57 0.00	22.98 0.54 0.00	23.38 0.57 0.00	25.26 0.69 0.00	34.33 1.03 0.00	40.88 1.38 0.00	38.32 1.37 -0.01	41.08 1.29 -3.98	44.03 1.28 -6.13	41.68 1.18 -4.60	38.71 1.18 -1.89	39.69 1.15 -3.63	38.32 1.17 -1.76	38.05 1.20 -2.70	43.31 1.35 -3.46	51.16 1.75 -4.49	56.40 1.80 0.00	51.55 1.70 0.00	44.71 1.47 0.00	36.92 1.14 0.00	34.04 0.99 0.00	30.79 0.69 0.00
MOHICAN___35_KV_115KV_LD 80490	27.21 1.47 0.00	24.86 1.45 0.00	24.24 1.29 0.00	23.67 1.23 0.00	24.11 1.30 0.00	25.58 1.01 0.00	34.83 1.53 0.00	41.40 1.90 0.00	38.83 1.88 -0.01	39.92 1.83 -2.29	41.86 1.72 -3.52	40.15 1.61 -2.65	38.26 1.53 -1.08	38.39 1.40 -2.08	37.75 1.34 -1.01	37.08 1.37 -1.55	42.23 1.73 -1.99	49.97 2.47 -2.58	57.33 2.73 0.00	52.45 2.59 0.00	45.36 2.12 0.00	37.42 1.65 0.00	34.34 1.29 0.00	31.15 1.05 0.00
MONGAUP___HYD 23641	26.61 0.88 0.00	24.23 0.82 0.00	23.64 0.69 0.00	23.13 0.70 0.00	23.56 0.75 0.00	25.48 0.91 0.00	34.60 1.30 0.00	40.92 1.42 0.00	38.42 1.48 0.00	36.95 1.15 0.00	37.82 1.21 0.00	37.00 1.11 0.00	36.78 1.14 0.00	36.00 1.08 0.00	36.63 1.24 0.00	33.90 1.37 1.62	40.08 1.58 0.00	46.95 2.02 0.00	57.06 2.46 0.00	52.00 2.14 0.00	45.06 1.82 0.00	37.17 1.39 0.00	34.41 1.36 0.00	31.24 1.14 0.00
MONTAUK___DIESEL 23721	30.09 2.93 -1.42	25.84 2.43 0.00	25.32 2.36 0.00	24.66 2.22 0.00	25.11 2.30 0.00	28.06 2.80 -0.68	36.53 3.23 0.00	42.82 3.32 0.00	40.52 3.58 0.00	38.86 2.76 -0.30	40.29 3.22 -0.45	39.53 3.30 -0.34	39.10 3.31 -0.14	38.50 3.32 -0.27	38.85 3.33 -0.13	39.64 3.62 -1.86	43.46 4.70 -0.26	50.69 5.44 -0.33	61.26 6.66 0.00	55.64 5.78 0.00	48.17 4.93 0.00	39.89 4.11 0.00	36.42 3.37 0.00	33.29 3.19 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.71 -0.03 0.00	23.06 -0.35 0.00	22.61 -0.34 0.00	22.12 -0.31 0.00	22.35 -0.46 0.00	23.98 -0.59 0.00	32.20 -1.10 0.00	37.45 -2.05 0.00	34.28 -2.66 0.00	33.87 -1.93 0.00	34.78 -1.83 0.00	34.34 -1.54 0.00	34.11 -1.53 0.00	33.80 -1.12 0.00	34.01 -1.38 0.00	32.48 -1.67 0.00	36.42 -2.08 0.00	42.00 -2.92 0.00	51.54 -3.06 0.00	47.31 -2.54 0.00	40.47 -2.77 0.00	34.09 -1.68 0.00	32.09 -0.96 0.00	30.52 0.42 0.00

MORRIS_RIDGE___SOLAR 323848	25.48 -0.26 0.00	22.94 -0.47 0.00	22.65 -0.30 0.00	22.06 -0.38 0.00	22.40 -0.41 0.00	23.93 -0.64 0.00	32.03 -1.27 0.00	37.61 -1.90 0.00	35.17 -1.77 0.00	34.37 -1.43 0.00	35.00 -1.61 0.00	34.45 -1.44 0.00	34.15 -1.50 0.00	33.59 -1.33 0.00	33.91 -1.49 0.00	32.55 -1.60 0.00	36.58 -1.92 0.00	42.32 -2.61 0.00	51.93 -2.67 0.00	47.52 -2.34 0.00	40.78 -2.46 0.00	34.13 -1.65 0.00	32.03 -1.02 0.00	30.10 0.00 0.00
MORTIMER_115KV_TB3 55949	25.43 -0.31 0.00	22.92 -0.49 0.00	22.49 -0.46 0.00	22.12 -0.31 0.00	22.44 -0.36 0.00	23.98 -0.59 0.00	32.27 -1.03 0.00	37.96 -1.54 0.00	35.31 -1.63 0.00	34.48 -1.32 0.00	35.15 -1.46 0.00	34.63 -1.26 0.00	34.36 -1.28 0.00	33.80 -1.12 0.00	34.15 -1.24 0.00	32.79 -1.37 0.00	36.69 -1.81 0.00	42.54 -2.38 0.00	51.98 -2.62 0.00	47.56 -2.29 0.00	40.95 -2.29 0.00	34.13 -1.65 0.00	31.99 -1.06 0.00	29.92 -0.18 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.13 1.39 0.00	24.63 1.22 0.00	24.08 1.12 0.00	23.47 1.03 0.00	23.90 1.09 0.00	25.95 1.38 0.00	35.36 2.06 0.00	41.79 2.29 0.00	39.27 2.33 0.00	38.18 2.08 -0.30	39.34 2.27 -0.45	38.45 2.23 -0.34	38.10 2.32 -0.14	37.49 2.30 -0.27	37.93 2.41 -0.13	38.43 2.43 -1.85	41.38 2.62 -0.26	48.31 3.05 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.07 2.29 0.00	35.00 1.95 0.00	31.75 1.66 0.00
MUNSVILLE_WIND_PWR 323609	27.59 1.85 0.00	24.93 1.52 0.00	24.44 1.49 0.00	23.92 1.48 0.00	24.34 1.53 0.00	26.29 1.72 0.00	35.83 2.53 0.00	42.82 3.32 0.00	39.78 2.84 0.00	38.74 2.94 0.00	39.43 2.82 0.00	38.54 2.66 0.00	38.25 2.60 0.00	37.43 2.52 0.00	37.83 2.44 0.00	36.41 2.25 0.00	41.24 2.73 0.00	48.43 3.51 0.00	59.30 4.70 0.00	54.44 4.58 0.00	47.00 3.76 0.00	38.74 2.97 0.00	35.46 2.41 0.00	32.32 2.23 0.00
N SALMON___HYD 24042	25.74 0.00 0.00	23.55 0.14 0.00	23.14 0.18 0.00	22.57 0.14 0.00	22.90 0.09 0.00	24.70 0.12 0.00	33.13 -0.17 0.00	38.99 -0.51 0.00	36.31 -0.63 0.00	35.45 -0.36 0.00	36.43 -0.18 0.00	35.71 -0.18 0.00	35.47 -0.45 0.00	34.46 -0.46 0.00	34.93 -0.78 0.00	33.37 -0.69 0.00	37.81 -0.69 0.00	44.03 -0.90 0.00	53.78 -0.82 0.00	49.06 -0.80 0.00	42.55 -0.69 0.00	35.17 -0.61 0.00	32.32 -0.73 0.00	29.58 -0.51 0.00
N.AKRON__115KV_KNAPP 355671	25.17 -0.57 0.00	22.59 -0.82 0.00	22.20 -0.76 0.00	21.88 -0.56 0.00	22.19 -0.62 0.00	23.57 -1.01 0.00	31.50 -1.80 0.00	36.93 -2.57 0.00	34.28 -2.66 0.00	33.62 -2.18 0.00	34.09 -2.53 0.00	33.63 -2.26 0.00	33.33 -2.32 0.00	32.89 -2.02 0.00	33.16 -2.23 0.00	31.73 -2.43 0.00	35.42 -3.08 0.00	40.88 -4.04 0.00	50.07 -4.53 0.00	45.87 -3.99 0.00	39.35 -3.89 0.00	33.02 -2.75 0.00	31.20 -1.85 0.00	29.74 -0.36 0.00
N.BELMOR_69_KV_BK1 55787	28.93 1.78 -1.42	24.88 1.47 0.00	24.33 1.38 0.00	23.72 1.28 0.00	24.15 1.35 0.00	26.98 1.72 -0.68	35.40 2.10 0.00	41.59 2.09 0.00	39.23 2.29 0.00	37.89 1.79 -0.30	39.19 2.12 -0.45	38.38 2.15 -0.34	37.99 2.21 -0.14	37.38 2.20 -0.27	37.79 2.27 -0.13	38.48 2.46 -1.86	41.80 3.04 -0.26	48.67 3.41 -0.33	58.70 4.10 0.00	53.40 3.54 0.00	46.31 3.07 0.00	38.39 2.61 0.00	35.26 2.21 0.00	32.08 1.99 0.00
N.E_GEN_SANDY PD 24062	27.96 0.90 -1.32	27.54 0.82 -3.31	27.00 0.73 -3.31	25.60 0.72 -2.44	26.70 0.75 -3.14	30.90 0.88 -5.44	39.61 1.33 -4.98	43.54 1.78 -2.26	39.00 1.74 -0.32	40.63 1.57 -3.25	42.00 1.65 -3.74	40.27 1.58 -2.81	38.40 1.61 -1.15	38.73 1.61 -2.21	38.13 1.66 -1.07	38.03 1.67 -2.20	42.50 1.89 -2.11	49.86 2.20 -2.73	57.00 2.40 0.00	52.00 2.14 0.00	45.19 1.95 0.00	37.31 1.54 0.00	34.44 1.39 0.00	31.09 0.99 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.72 0.98 0.00	24.27 0.87 0.00	23.73 0.78 0.00	23.16 0.72 0.00	23.58 0.78 0.00	25.56 0.98 0.00	34.76 1.47 0.00	41.16 1.66 0.00	38.60 1.66 0.00	37.50 1.47 -0.22	38.57 1.61 -0.34	37.69 1.54 -0.26	37.32 1.57 -0.11	36.65 1.54 -0.20	37.15 1.66 -0.10	33.54 1.74 2.36	40.66 1.96 -0.19	47.56 2.38 -0.25	57.38 2.78 0.00	52.30 2.44 0.00	45.32 2.08 0.00	37.46 1.68 0.00	34.50 1.45 0.00	31.27 1.17 0.00
N.QUEENS_27_KV_LOAD 356247	27.14 1.39 -0.01	24.66 1.24 -0.01	24.13 1.17 -0.01	23.55 1.10 -0.01	23.96 1.14 -0.01	26.01 1.43 -0.01	35.47 2.16 -0.01	41.87 2.37 0.00	39.45 2.51 0.00	38.36 2.26 -0.30	39.52 2.45 -0.45	38.67 2.44 -0.34	38.31 2.53 -0.13	37.69 2.51 -0.26	38.13 2.62 -0.12	38.67 2.66 -1.85	41.53 2.77 -0.26	48.36 3.10 -0.33	58.26 3.66 0.00	53.05 3.19 0.00	46.05 2.81 0.00	38.17 2.40 0.00	35.07 2.02 -0.01	31.79 1.69 -0.01
N.TROY___115KV_TB1 355778	26.59 0.85 0.00	24.23 0.82 0.00	23.69 0.73 0.00	23.16 0.72 0.00	23.56 0.75 0.00	25.38 0.81 0.00	34.46 1.17 0.00	41.04 1.54 0.00	38.50 1.55 -0.01	40.95 1.43 -3.71	43.76 1.43 -5.72	41.55 1.36 -4.29	38.72 1.32 -1.76	39.59 1.29 -3.38	38.34 1.31 -1.64	38.01 1.33 -2.52	43.27 1.54 -3.23	51.04 1.93 -4.18	56.62 2.02 0.00	51.75 1.89 0.00	44.88 1.64 0.00	37.06 1.29 0.00	34.17 1.12 0.00	30.91 0.81 0.00
NARROWS_GT1_1 24228	27.34 1.60 -0.01	24.82 1.40 -0.01	24.20 1.24 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.91 2.41 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.48 2.42 -0.45	38.63 2.40 -0.34	38.29 2.49 -0.15	37.67 2.48 -0.28	38.11 2.58 -0.14	38.60 2.59 -1.85	41.45 2.69 -0.26	48.31 3.06 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.14 2.36 0.00	35.21 2.15 -0.01	32.00 1.90 -0.01
NARROWS_GT1_2 24229	27.34 1.60 -0.01	24.82 1.40 -0.01	24.20 1.24 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.91 2.41 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.48 2.42 -0.45	38.63 2.40 -0.34	38.29 2.49 -0.15	37.67 2.48 -0.28	38.11 2.58 -0.14	38.60 2.59 -1.85	41.45 2.69 -0.26	48.31 3.06 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.14 2.36 0.00	35.21 2.15 -0.01	32.00 1.90 -0.01
NARROWS_GT1_3 24230	27.34 1.60 -0.01	24.82 1.40 -0.01	24.20 1.24 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.91 2.41 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.48 2.42 -0.45	38.63 2.40 -0.34	38.29 2.49 -0.15	37.67 2.48 -0.28	38.11 2.58 -0.14	38.60 2.59 -1.85	41.45 2.69 -0.26	48.31 3.06 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.14 2.36 0.00	35.21 2.15 -0.01	32.00 1.90 -0.01
NARROWS_GT1_4 24231	27.34 1.60 -0.01	24.82 1.40 -0.01	24.20 1.24 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.91 2.41 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.48 2.42 -0.45	38.63 2.40 -0.34	38.29 2.49 -0.15	37.67 2.48 -0.28	38.11 2.58 -0.14	38.60 2.59 -1.85	41.45 2.69 -0.26	48.31 3.06 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.14 2.36 0.00	35.21 2.15 -0.01	32.00 1.90 -0.01

NARROWS_GT1_5 24232	27.34 1.60 -0.01	24.82 1.40 -0.01	24.20 1.24 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.91 2.41 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.48 2.42 -0.45	38.63 2.40 -0.34	38.29 2.49 -0.15	37.67 2.48 -0.28	38.11 2.58 -0.14	38.60 2.59 -1.85	41.45 2.69 -0.26	48.31 3.06 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.14 2.36 0.00	35.21 2.15 -0.01	32.00 1.90 -0.01
NARROWS_GT1_6 24233	27.34 1.60 -0.01	24.82 1.40 -0.01	24.20 1.24 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.91 2.41 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.48 2.42 -0.45	38.63 2.40 -0.34	38.29 2.49 -0.15	37.67 2.48 -0.28	38.11 2.58 -0.14	38.60 2.59 -1.85	41.45 2.69 -0.26	48.31 3.06 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.14 2.36 0.00	35.21 2.15 -0.01	32.00 1.90 -0.01
NARROWS_GT1_7 24234	27.34 1.60 -0.01	24.82 1.40 -0.01	24.20 1.24 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.91 2.41 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.48 2.42 -0.45	38.63 2.40 -0.34	38.29 2.49 -0.15	37.67 2.48 -0.28	38.11 2.58 -0.14	38.60 2.59 -1.85	41.45 2.69 -0.26	48.31 3.06 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.14 2.36 0.00	35.21 2.15 -0.01	32.00 1.90 -0.01
NARROWS_GT1_8 24235	27.34 1.60 -0.01	24.82 1.40 -0.01	24.20 1.24 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.91 2.41 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.48 2.42 -0.45	38.63 2.40 -0.34	38.29 2.49 -0.15	37.67 2.48 -0.28	38.11 2.58 -0.14	38.60 2.59 -1.85	41.45 2.69 -0.26	48.31 3.06 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.14 2.36 0.00	35.21 2.15 -0.01	32.00 1.90 -0.01
NARROWS_GT2_1 24236	27.34 1.60 -0.01	24.82 1.40 -0.01	24.20 1.24 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.91 2.41 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.48 2.42 -0.45	38.63 2.40 -0.34	38.29 2.49 -0.15	37.67 2.48 -0.28	38.11 2.58 -0.14	38.60 2.59 -1.85	41.45 2.69 -0.26	48.31 3.06 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.14 2.36 0.00	35.21 2.15 -0.01	32.00 1.90 -0.01
NARROWS_GT2_2 24237	27.34 1.60 -0.01	24.82 1.40 -0.01	24.20 1.24 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.91 2.41 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.48 2.42 -0.45	38.63 2.40 -0.34	38.29 2.49 -0.15	37.67 2.48 -0.28	38.11 2.58 -0.14	38.60 2.59 -1.85	41.45 2.69 -0.26	48.31 3.06 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.14 2.36 0.00	35.21 2.15 -0.01	32.00 1.90 -0.01
NARROWS_GT2_3 24238	27.34 1.60 -0.01	24.82 1.40 -0.01	24.20 1.24 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.91 2.41 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.48 2.42 -0.45	38.63 2.40 -0.34	38.29 2.49 -0.15	37.67 2.48 -0.28	38.11 2.58 -0.14	38.60 2.59 -1.85	41.45 2.69 -0.26	48.31 3.06 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.14 2.36 0.00	35.21 2.15 -0.01	32.00 1.90 -0.01
NARROWS_GT2_4 24239	27.34 1.60 -0.01	24.82 1.40 -0.01	24.20 1.24 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.91 2.41 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.48 2.42 -0.45	38.63 2.40 -0.34	38.29 2.49 -0.15	37.67 2.48 -0.28	38.11 2.58 -0.14	38.60 2.59 -1.85	41.45 2.69 -0.26	48.31 3.06 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.14 2.36 0.00	35.21 2.15 -0.01	32.00 1.90 -0.01
NARROWS_GT2_5 24240	27.34 1.60 -0.01	24.82 1.40 -0.01	24.20 1.24 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.91 2.41 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.48 2.42 -0.45	38.63 2.40 -0.34	38.29 2.49 -0.15	37.67 2.48 -0.28	38.11 2.58 -0.14	38.60 2.59 -1.85	41.45 2.69 -0.26	48.31 3.06 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.14 2.36 0.00	35.21 2.15 -0.01	32.00 1.90 -0.01
NARROWS_GT2_6 24241	27.34 1.60 -0.01	24.82 1.40 -0.01	24.20 1.24 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.91 2.41 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.48 2.42 -0.45	38.63 2.40 -0.34	38.29 2.49 -0.15	37.67 2.48 -0.28	38.11 2.58 -0.14	38.60 2.59 -1.85	41.45 2.69 -0.26	48.31 3.06 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.14 2.36 0.00	35.21 2.15 -0.01	32.00 1.90 -0.01
NARROWS_GT2_7 24242	27.34 1.60 -0.01	24.82 1.40 -0.01	24.20 1.24 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.91 2.41 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.48 2.42 -0.45	38.63 2.40 -0.34	38.29 2.49 -0.15	37.67 2.48 -0.28	38.11 2.58 -0.14	38.60 2.59 -1.85	41.45 2.69 -0.26	48.31 3.06 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.14 2.36 0.00	35.21 2.15 -0.01	32.00 1.90 -0.01
NARROWS_GT2_8 24243	27.34 1.60 -0.01	24.82 1.40 -0.01	24.20 1.24 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.91 2.41 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.48 2.42 -0.45	38.63 2.40 -0.34	38.29 2.49 -0.15	37.67 2.48 -0.28	38.11 2.58 -0.14	38.60 2.59 -1.85	41.45 2.69 -0.26	48.31 3.06 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.14 2.36 0.00	35.21 2.15 -0.01	32.00 1.90 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.41 0.67 0.00	24.16 0.75 0.00	23.60 0.64 0.00	23.04 0.61 0.00	23.47 0.66 0.00	25.34 0.76 0.00	34.40 1.10 0.00	40.88 1.38 0.00	38.44 1.51 0.02	32.17 1.25 4.89	30.18 1.10 7.53	31.13 0.90 5.65	34.11 0.78 2.32	31.12 0.66 4.45	33.98 0.74 2.16	31.73 0.89 3.32	35.41 1.16 4.25	41.21 1.80 5.51	56.35 1.75 0.00	51.50 1.65 0.00	44.58 1.34 0.00	36.78 1.00 0.00	34.04 0.99 0.00	30.82 0.72 0.00
NCHELSEA_115KV_TR2 355582	26.90 1.16 0.00	24.44 1.03 0.00	23.92 0.96 0.00	23.34 0.90 0.00	23.77 0.96 0.00	25.73 1.15 0.00	35.00 1.70 0.00	41.44 1.94 0.00	38.90 1.96 0.00	37.49 1.68 0.00	38.37 1.76 0.00	37.57 1.69 0.00	37.32 1.68 0.00	36.52 1.61 0.00	37.16 1.77 0.00	36.07 1.91 0.00	40.74 2.23 0.00	47.71 2.79 0.00	57.88 3.28 0.00	52.70 2.84 0.00	45.71 2.46 0.00	37.74 1.97 0.00	34.77 1.72 0.00	31.51 1.41 0.00
NEG CAPITAL___MECHNVIL 23645	26.90 1.16 0.00	24.56 1.15 0.00	23.96 1.01 0.00	23.40 0.96 0.00	23.84 1.03 0.00	25.58 1.01 0.00	34.80 1.50 0.00	41.40 1.90 0.00	38.80 1.85 -0.01	40.29 1.75 -2.73	42.54 1.72 -4.21	40.70 1.65 -3.16	38.51 1.57 -1.30	38.90 1.50 -2.49	38.08 1.49 -1.21	37.51 1.50 -1.86	42.69 1.81 -2.38	50.38 2.38 -3.08	57.22 2.62 0.00	52.30 2.44 0.00	45.27 2.03 0.00	37.39 1.61 0.00	34.41 1.36 0.00	31.21 1.11 0.00

NEG CENTRAL_HIGH_ACRES 23767	25.53 -0.21 0.00	23.06 -0.35 0.00	22.77 -0.18 0.00	22.24 -0.20 0.00	22.56 -0.25 0.00	24.21 -0.37 0.00	32.63 -0.67 0.00	38.44 -1.06 0.00	35.76 -1.18 0.00	34.95 -0.86 0.00	35.59 -1.02 0.00	35.06 -0.82 0.00	34.79 -0.86 0.00	34.18 -0.73 0.00	34.54 -0.85 0.00	33.20 -0.96 0.00	37.19 -1.31 0.00	43.26 -1.66 0.00	52.85 -1.75 0.00	48.36 -1.49 0.00	41.64 -1.60 0.00	34.63 -1.15 0.00	32.32 -0.73 0.00	30.10 0.00 0.00
NEG CENTRAL___DRP 24199	25.69 -0.05 0.00	23.24 -0.16 0.00	22.82 -0.14 0.00	22.37 -0.07 0.00	22.74 -0.07 0.00	24.48 -0.10 0.00	33.17 -0.13 0.00	39.30 -0.20 0.00	36.61 -0.33 0.00	35.63 -0.18 0.00	36.36 -0.26 0.00	35.71 -0.18 0.00	35.43 -0.21 0.00	34.74 -0.17 0.00	35.15 -0.25 0.00	33.81 -0.34 0.00	38.12 -0.39 0.00	44.30 -0.63 0.00	54.11 -0.49 0.00	49.41 -0.45 0.00	42.59 -0.65 0.00	35.38 -0.39 0.00	32.92 -0.13 0.00	30.28 0.18 0.00
NEG CENTRAL___INDECK 23768	26.13 0.39 0.00	23.55 0.14 0.00	23.27 0.32 0.00	22.73 0.29 0.00	23.04 0.23 0.00	24.75 0.17 0.00	33.33 0.03 0.00	39.27 -0.24 0.00	36.42 -0.52 0.00	35.45 -0.36 0.00	35.92 -0.70 0.00	35.35 -0.54 0.00	34.86 -0.78 0.00	34.35 -0.56 0.00	34.76 -0.64 0.00	33.40 -0.75 0.00	37.58 -0.92 0.00	43.85 -1.08 0.00	54.00 -0.60 0.00	49.51 -0.35 0.00	42.42 -0.82 0.00	35.27 -0.50 0.00	33.08 0.03 0.00	30.94 0.84 0.00
NEG CENTRAL___SENECA 23627	25.87 0.13 0.00	23.36 -0.05 0.00	22.93 -0.02 0.00	22.48 0.04 0.00	22.88 0.07 0.00	24.60 0.02 0.00	33.30 0.00 0.00	39.38 -0.12 0.00	36.72 -0.22 0.00	35.73 -0.07 0.00	36.47 -0.15 0.00	35.85 -0.04 0.00	35.54 -0.11 0.00	34.88 -0.03 0.00	35.25 -0.14 0.00	33.92 -0.24 0.00	38.20 -0.31 0.00	44.30 -0.63 0.00	54.11 -0.49 0.00	49.46 -0.40 0.00	42.55 -0.69 0.00	35.45 -0.32 0.00	33.08 0.03 0.00	30.55 0.45 0.00
NEG CENTRAL___STATE_STREET 24147	25.61 -0.13 0.00	23.22 -0.19 0.00	22.82 -0.14 0.00	22.33 -0.11 0.00	22.69 -0.11 0.00	24.45 -0.12 0.00	33.20 -0.10 0.00	39.34 -0.16 0.00	36.68 -0.26 0.00	35.66 -0.14 0.00	36.43 -0.18 0.00	35.78 -0.11 0.00	35.54 -0.11 0.00	34.84 -0.07 0.00	35.25 -0.14 0.00	33.95 -0.20 0.00	38.27 -0.23 0.00	44.65 -0.27 0.00	54.44 -0.16 0.00	49.71 -0.15 0.00	42.89 -0.35 0.00	35.56 -0.21 0.00	32.95 -0.10 0.00	30.13 0.03 0.00
NEG MILLWOOD___DRP 24198	27.13 1.39 0.00	24.60 1.19 0.00	24.08 1.12 0.00	23.52 1.08 0.00	23.90 1.09 0.00	25.88 1.30 0.00	35.26 1.96 0.00	41.91 2.41 0.00	39.34 2.40 0.00	38.35 2.29 -0.26	39.46 2.45 -0.40	38.48 2.30 -0.30	38.08 2.32 -0.12	37.52 2.37 -0.23	38.02 2.51 -0.11	37.53 2.60 -0.78	41.65 2.93 -0.22	48.76 3.55 -0.29	58.86 4.26 0.00	53.60 3.74 0.00	46.40 3.16 0.00	38.35 2.58 0.00	35.07 2.02 0.00	31.75 1.66 0.00
NEG NORTH_FLCN_SEA 23793	25.87 0.13 0.00	23.69 0.28 0.00	23.32 0.37 0.00	22.77 0.34 0.00	23.08 0.27 0.00	24.89 0.32 0.00	33.20 -0.10 0.00	39.07 -0.43 0.00	36.46 -0.48 0.00	35.38 -0.43 0.00	36.14 -0.48 0.00	35.49 -0.39 0.00	35.39 -0.25 0.00	34.60 -0.31 0.00	35.15 -0.25 0.00	33.54 -0.61 0.00	38.12 -0.39 0.00	43.71 -1.21 0.00	53.13 -1.47 0.00	48.26 -1.60 0.00	42.38 -0.86 0.00	34.88 -0.89 0.00	31.93 -1.12 0.00	29.40 -0.69 0.00
NEG NORTH_KES_CHATEGAY 23792	25.56 -0.18 0.00	23.39 -0.02 0.00	22.98 0.02 0.00	22.42 -0.02 0.00	22.74 -0.07 0.00	24.52 -0.05 0.00	33.00 -0.30 0.00	38.95 -0.55 0.00	36.27 -0.66 0.00	35.23 -0.57 0.00	36.03 -0.59 0.00	35.35 -0.54 0.00	35.15 -0.50 0.00	34.32 -0.59 0.00	34.83 -0.57 0.00	33.37 -0.79 0.00	37.81 -0.69 0.00	43.89 -1.03 0.00	53.45 -1.15 0.00	48.71 -1.15 0.00	42.46 -0.78 0.00	34.99 -0.79 0.00	32.16 -0.89 0.00	29.34 -0.75 0.00
NEG NORTH___ALICE_FALLS 23915	25.89 0.15 0.00	23.71 0.30 0.00	23.34 0.39 0.00	22.77 0.34 0.00	23.08 0.27 0.00	24.92 0.34 0.00	33.40 0.10 0.00	39.34 -0.16 0.00	36.64 -0.30 0.00	35.59 -0.21 0.00	36.36 -0.26 0.00	35.67 -0.22 0.00	35.54 -0.11 0.00	34.74 -0.17 0.00	35.29 -0.11 0.00	33.71 -0.44 0.00	38.31 -0.19 0.00	44.12 -0.81 0.00	53.73 -0.87 0.00	48.81 -1.05 0.00	42.77 -0.48 0.00	35.13 -0.64 0.00	32.19 -0.86 0.00	29.49 -0.60 0.00
NEG NORTH___LWR_SARANAC 23913	25.89 0.15 0.00	23.71 0.30 0.00	23.34 0.39 0.00	22.77 0.34 0.00	23.08 0.27 0.00	24.92 0.34 0.00	33.40 0.10 0.00	39.34 -0.16 0.00	36.64 -0.30 0.00	35.59 -0.21 0.00	36.36 -0.26 0.00	35.67 -0.22 0.00	35.54 -0.11 0.00	34.74 -0.17 0.00	35.29 -0.11 0.00	33.71 -0.44 0.00	38.31 -0.19 0.00	44.12 -0.81 0.00	53.73 -0.87 0.00	48.81 -1.05 0.00	42.77 -0.48 0.00	35.13 -0.64 0.00	32.19 -0.86 0.00	29.49 -0.60 0.00
NEG NORTH___PLATTSBURG 23628	25.89 0.16 0.00	23.71 0.30 0.00	23.34 0.39 0.00	22.78 0.34 0.00	23.08 0.27 0.00	24.92 0.34 0.00	33.40 0.10 0.00	39.34 -0.16 0.00	36.64 -0.30 0.00	35.59 -0.21 0.00	36.36 -0.25 0.00	35.67 -0.21 0.00	35.54 -0.11 0.00	34.74 -0.17 0.00	35.29 -0.11 0.00	33.71 -0.44 0.00	38.31 -0.19 0.00	44.12 -0.81 0.00	53.72 -0.88 0.00	48.81 -1.05 0.00	42.33 -0.91 0.00	35.13 -0.64 0.00	32.19 -0.86 0.00	29.49 -0.60 0.00
NEG WEST_LEA_LOCKPORT 23791	24.84 -0.90 0.00	22.26 -1.15 0.00	21.87 -1.08 0.00	21.54 -0.90 0.00	21.87 -0.94 0.00	23.15 -1.43 0.00	30.83 -2.46 0.00	36.03 -3.48 0.00	33.50 -3.44 0.00	32.91 -2.90 0.00	33.39 -3.22 0.00	32.94 -2.94 0.00	32.65 -2.99 0.00	32.23 -2.69 0.00	32.49 -2.90 0.00	31.08 -3.07 0.00	34.73 -3.77 0.00	39.89 -5.03 0.00	48.81 -5.79 0.00	44.72 -5.14 0.00	38.40 -4.84 0.00	32.34 -3.43 0.00	30.60 -2.45 0.00	29.28 -0.81 0.00
NEG WEST___LANCASTER 23811	25.53 -0.21 0.00	22.94 -0.47 0.00	22.52 -0.44 0.00	22.15 -0.29 0.00	22.49 -0.32 0.00	23.96 -0.61 0.00	32.17 -1.13 0.00	37.29 -2.21 0.00	34.32 -2.62 0.00	33.80 -2.01 0.00	34.56 -2.05 0.00	34.02 -1.87 0.00	33.76 -1.89 0.00	33.38 -1.54 0.00	33.59 -1.81 0.00	32.14 -2.02 0.00	36.00 -2.50 0.00	41.51 -3.41 0.00	50.72 -3.88 0.00	46.47 -3.39 0.00	39.78 -3.46 0.00	33.45 -2.33 0.00	31.53 -1.52 0.00	30.10 0.00 0.00
NEG_PENN_ALLEGHNY 23528	25.89 0.16 0.00	23.48 0.07 0.00	23.05 0.09 0.00	22.55 0.11 0.00	22.92 0.11 0.00	24.67 0.10 0.00	33.40 0.10 0.00	39.50 0.00 0.00	36.87 -0.07 0.00	35.88 0.07 0.00	36.65 0.04 0.00	35.96 0.07 0.00	35.72 0.07 0.00	35.05 0.14 0.00	35.46 0.07 0.00	34.16 0.00 0.00	38.50 0.00 0.00	44.88 -0.04 0.00	54.65 0.05 0.00	49.96 0.10 0.00	43.15 -0.09 0.00	35.78 0.00 0.00	33.18 0.13 0.00	30.46 0.36 0.00
NEG___GEN_MONROE 24207	25.46 -0.28 0.00	22.92 -0.49 0.00	22.49 -0.46 0.00	22.12 -0.31 0.00	22.47 -0.34 0.00	24.01 -0.57 0.00	32.20 -1.10 0.00	37.88 -1.62 0.00	35.17 -1.77 0.00	34.41 -1.40 0.00	35.04 -1.57 0.00	34.49 -1.40 0.00	34.18 -1.46 0.00	33.62 -1.29 0.00	33.94 -1.45 0.00	32.55 -1.61 0.00	36.39 -2.12 0.00	42.23 -2.70 0.00	51.60 -3.00 0.00	47.36 -2.49 0.00	40.73 -2.51 0.00	33.99 -1.79 0.00	31.86 -1.19 0.00	29.92 -0.18 0.00

NEPA__ENERGY 23901	25.53 -0.21 0.00	22.94 -0.47 0.00	22.49 -0.46 0.00	22.12 -0.31 0.00	22.47 -0.34 0.00	23.93 -0.64 0.00	32.13 -1.17 0.00	37.41 -2.09 0.00	34.24 -2.70 0.00	33.73 -2.08 0.00	34.53 -2.09 0.00	34.02 -1.87 0.00	33.76 -1.89 0.00	33.34 -1.57 0.00	33.59 -1.81 0.00	32.14 -2.02 0.00	36.04 -2.46 0.00	41.60 -3.32 0.00	50.83 -3.77 0.00	46.57 -3.29 0.00	39.91 -3.33 0.00	33.52 -2.25 0.00	31.56 -1.49 0.00	29.98 -0.12 0.00
NEVERSink__HYD 23608	26.79 1.06 0.00	24.37 0.96 0.00	23.80 0.85 0.00	23.27 0.83 0.00	23.70 0.89 0.00	25.63 1.06 0.00	34.83 1.53 0.00	41.20 1.70 0.00	38.71 1.77 0.00	37.28 1.47 0.00	38.19 1.57 0.00	37.36 1.47 0.00	37.11 1.46 0.00	36.27 1.36 0.00	36.95 1.56 0.00	35.42 1.71 0.44	40.43 1.92 0.00	47.35 2.42 0.00	57.49 2.89 0.00	52.45 2.59 0.00	45.44 2.20 0.00	37.49 1.72 0.00	34.64 1.59 0.00	31.45 1.36 0.00
NEWKRMKL_115KV_TB1 55635	26.10 0.36 0.00	23.78 0.37 0.00	23.25 0.30 0.00	22.73 0.29 0.00	23.10 0.30 0.00	24.99 0.42 0.00	33.96 0.67 0.00	40.45 0.95 0.00	37.90 0.96 0.00	35.60 0.86 1.07	35.84 0.88 1.65	35.44 0.79 1.24	35.92 0.78 0.51	34.71 0.77 0.97	35.66 0.74 0.47	34.21 0.79 0.73	38.46 0.89 0.93	44.93 1.21 1.21	55.75 1.15 0.00	50.90 1.05 0.00	44.19 0.95 0.00	36.49 0.72 0.00	33.61 0.56 0.00	30.43 0.33 0.00
NEWTON__FALLS_HYD 23847	25.79 0.05 0.00	23.48 0.07 0.00	23.05 0.09 0.00	22.42 -0.02 0.00	22.76 -0.05 0.00	24.52 -0.05 0.00	32.80 -0.50 0.00	38.51 -0.99 0.00	35.79 -1.15 0.00	35.27 -0.54 0.00	36.50 -0.11 0.00	35.67 -0.22 0.00	35.36 -0.29 0.00	34.25 -0.66 0.00	34.69 -0.71 0.00	33.13 -1.02 0.00	37.35 -1.16 0.00	43.89 -1.03 0.00	53.89 -0.71 0.00	49.46 -0.40 0.00	42.81 -0.43 0.00	35.38 -0.39 0.00	32.52 -0.53 0.00	30.04 -0.06 0.00
NGRID_A1_DSASP 323792	24.56 -1.18 0.00	21.98 -1.43 0.00	21.85 -1.10 0.00	21.23 -1.21 0.00	21.55 -1.25 0.00	22.83 -1.74 0.00	30.33 -2.96 0.00	35.12 -4.39 0.00	32.65 -4.28 0.00	32.19 -3.62 0.00	32.81 -3.81 0.00	32.33 -3.55 0.00	32.08 -3.56 0.00	31.67 -3.25 0.00	31.93 -3.47 0.00	30.57 -3.59 0.00	34.11 -4.39 0.00	39.22 -5.71 0.00	47.88 -6.72 0.00	43.87 -5.98 0.00	37.75 -5.49 0.00	31.84 -3.94 0.00	30.08 -2.97 0.00	28.80 -1.29 0.00
NGRID_A2_DSASP 323793	24.56 -1.18 0.00	21.98 -1.43 0.00	21.85 -1.10 0.00	21.23 -1.21 0.00	21.55 -1.25 0.00	22.83 -1.74 0.00	30.33 -2.96 0.00	35.12 -4.39 0.00	32.65 -4.28 0.00	32.19 -3.62 0.00	32.81 -3.81 0.00	32.33 -3.55 0.00	32.08 -3.56 0.00	31.67 -3.25 0.00	31.93 -3.47 0.00	30.57 -3.59 0.00	34.11 -4.39 0.00	39.22 -5.71 0.00	47.88 -6.72 0.00	43.87 -5.98 0.00	37.75 -5.49 0.00	31.84 -3.94 0.00	30.08 -2.97 0.00	28.80 -1.29 0.00
NGRID_A4_DSASP 323807	24.56 -1.18 0.00	21.98 -1.43 0.00	21.85 -1.10 0.00	21.23 -1.21 0.00	21.55 -1.25 0.00	22.83 -1.74 0.00	30.33 -2.96 0.00	35.12 -4.39 0.00	32.65 -4.28 0.00	32.19 -3.62 0.00	32.81 -3.81 0.00	32.33 -3.55 0.00	32.08 -3.56 0.00	31.67 -3.25 0.00	31.93 -3.47 0.00	30.57 -3.59 0.00	34.11 -4.39 0.00	39.22 -5.71 0.00	47.88 -6.72 0.00	43.87 -5.98 0.00	37.75 -5.49 0.00	31.84 -3.94 0.00	30.08 -2.97 0.00	28.80 -1.29 0.00
NIAGARA_115E_LBMP 323715	24.43 -1.31 0.00	21.86 -1.55 0.00	21.74 -1.22 0.00	21.18 -1.26 0.00	21.51 -1.30 0.00	22.76 -1.82 0.00	30.27 -3.03 0.00	35.00 -4.50 0.00	32.51 -4.43 0.00	32.05 -3.76 0.00	32.70 -3.92 0.00	32.26 -3.62 0.00	32.01 -3.64 0.00	31.60 -3.32 0.00	31.85 -3.54 0.00	30.47 -3.69 0.00	34.04 -4.47 0.00	39.13 -5.80 0.00	47.83 -6.77 0.00	43.82 -6.03 0.00	37.66 -5.58 0.00	31.77 -4.01 0.00	30.01 -3.04 0.00	28.71 -1.38 0.00
NIAGARA_115W_LBMP 323714	24.53 -1.21 0.00	21.93 -1.47 0.00	21.81 -1.15 0.00	21.18 -1.26 0.00	21.51 -1.30 0.00	22.78 -1.79 0.00	30.27 -3.03 0.00	35.04 -4.46 0.00	32.58 -4.36 0.00	32.12 -3.69 0.00	32.73 -3.88 0.00	32.26 -3.62 0.00	32.01 -3.64 0.00	31.60 -3.32 0.00	31.85 -3.54 0.00	30.50 -3.65 0.00	34.04 -4.47 0.00	39.13 -5.80 0.00	47.83 -6.77 0.00	43.77 -6.08 0.00	37.66 -5.58 0.00	31.77 -4.01 0.00	30.01 -3.04 0.00	28.74 -1.35 0.00
NIAGARA_230_LBMP 323716	24.71 -1.03 0.00	22.12 -1.29 0.00	21.97 -0.99 0.00	21.38 -1.05 0.00	21.71 -1.09 0.00	23.03 -1.55 0.00	30.60 -2.70 0.00	35.47 -4.03 0.00	32.95 -3.99 0.00	32.48 -3.33 0.00	33.06 -3.55 0.00	32.62 -3.27 0.00	32.37 -3.28 0.00	31.91 -3.00 0.00	32.21 -3.19 0.00	30.84 -3.31 0.00	34.42 -4.08 0.00	39.62 -5.30 0.00	48.43 -6.17 0.00	44.37 -5.48 0.00	38.14 -5.10 0.00	32.13 -3.65 0.00	30.34 -2.71 0.00	29.01 -1.08 0.00
NIAGARA__115KV_198_GIBSON 55903	24.53 -1.21 0.00	21.93 -1.47 0.00	21.51 -1.45 0.00	21.18 -1.26 0.00	21.51 -1.30 0.00	22.73 -1.84 0.00	30.24 -3.06 0.00	35.04 -4.46 0.00	32.58 -4.36 0.00	32.05 -3.76 0.00	32.73 -3.88 0.00	32.26 -3.62 0.00	32.01 -3.64 0.00	31.60 -3.32 0.00	31.85 -3.54 0.00	30.50 -3.65 0.00	34.04 -4.47 0.00	39.04 -5.89 0.00	47.67 -6.93 0.00	43.68 -6.18 0.00	37.58 -5.66 0.00	31.70 -4.08 0.00	30.01 -3.04 0.00	28.74 -1.35 0.00
NIAGARA____ 23760	24.71 -1.03 0.00	22.12 -1.29 0.00	21.97 -0.99 0.00	21.38 -1.05 0.00	21.71 -1.09 0.00	23.03 -1.55 0.00	30.60 -2.70 0.00	35.47 -4.03 0.00	32.95 -3.99 0.00	32.48 -3.33 0.00	33.06 -3.55 0.00	32.62 -3.27 0.00	32.37 -3.28 0.00	31.91 -3.00 0.00	32.21 -3.19 0.00	30.84 -3.31 0.00	34.42 -4.08 0.00	39.62 -5.30 0.00	48.43 -6.17 0.00	44.37 -5.48 0.00	38.14 -5.10 0.00	32.13 -3.65 0.00	30.34 -2.71 0.00	29.01 -1.08 0.00
NINE_MILE_1 23575	24.97 -0.77 0.00	22.68 -0.73 0.00	22.29 -0.67 0.00	21.79 -0.65 0.00	22.15 -0.66 0.00	23.81 -0.76 0.00	32.27 -1.03 0.00	38.24 -1.27 0.00	35.72 -1.22 0.00	34.70 -1.11 0.00	35.44 -1.17 0.00	34.77 -1.11 0.00	34.50 -1.14 0.00	33.83 -1.08 0.00	34.26 -1.13 0.00	33.03 -1.13 0.00	37.23 -1.27 0.00	43.40 -1.53 0.00	52.85 -1.75 0.00	48.26 -1.60 0.00	41.81 -1.43 0.00	34.63 -1.15 0.00	32.03 -1.02 0.00	29.29 -0.81 0.00
NINE_MILE_2 23744	24.97 -0.77 0.00	22.68 -0.73 0.00	22.29 -0.67 0.00	21.79 -0.65 0.00	22.15 -0.66 0.00	23.81 -0.76 0.00	32.27 -1.03 0.00	38.24 -1.27 0.00	35.72 -1.22 0.00	34.70 -1.11 0.00	35.44 -1.17 0.00	34.77 -1.11 0.00	34.54 -1.11 0.00	33.83 -1.08 0.00	34.26 -1.13 0.00	33.06 -1.09 0.00	37.23 -1.27 0.00	43.44 -1.48 0.00	52.85 -1.75 0.00	48.26 -1.60 0.00	41.81 -1.43 0.00	34.63 -1.15 0.00	32.06 -0.99 0.00	29.29 -0.81 0.00
NM_CAPITAL__DRP 24208	26.20 0.46 0.00	23.88 0.47 0.00	23.37 0.41 0.00	22.82 0.38 0.00	23.20 0.39 0.00	25.09 0.52 0.00	34.10 0.80 0.00	40.61 1.11 0.00	38.06 1.11 -0.01	39.38 1.00 -2.57	41.60 1.03 -3.96	39.79 0.93 -2.97	37.79 0.93 -1.22	38.16 0.91 -2.34	37.45 0.92 -1.13	36.86 0.96 -1.74	41.82 1.08 -2.24	49.21 1.39 -2.90	55.97 1.37 0.00	51.10 1.25 0.00	44.37 1.12 0.00	36.63 0.86 0.00	33.78 0.73 0.00	30.55 0.45 0.00

NM_CENTRAL___DRP 24181	25.43 -0.31 0.00	23.06 -0.35 0.00	22.63 -0.32 0.00	22.15 -0.29 0.00	22.51 -0.30 0.00	24.23 -0.34 0.00	32.87 -0.43 0.00	38.99 -0.51 0.00	36.39 -0.55 0.00	35.34 -0.47 0.00	36.14 -0.48 0.00	35.46 -0.43 0.00	35.22 -0.43 0.00	34.49 -0.42 0.00	34.93 -0.46 0.00	33.68 -0.48 0.00	37.96 -0.54 0.00	44.25 -0.67 0.00	53.89 -0.71 0.00	49.21 -0.65 0.00	42.55 -0.69 0.00	35.24 -0.54 0.00	32.65 -0.40 0.00	29.86 -0.24 0.00
NM_FRONTIER___DRP 24179	24.53 -1.21 0.00	21.93 -1.47 0.00	21.51 -1.45 0.00	21.18 -1.26 0.00	21.51 -1.30 0.00	22.73 -1.84 0.00	30.24 -3.06 0.00	35.04 -4.46 0.00	32.58 -4.36 0.00	32.05 -3.76 0.00	32.73 -3.88 0.00	32.26 -3.62 0.00	32.01 -3.64 0.00	31.60 -3.32 0.00	31.85 -3.54 0.00	30.50 -3.65 0.00	34.04 -4.47 0.00	39.04 -5.89 0.00	47.67 -6.93 0.00	43.68 -6.18 0.00	37.58 -5.66 0.00	31.70 -4.08 0.00	30.01 -3.04 0.00	28.74 -1.35 0.00
NM_ST_REGIS___HYD 24053	25.58 -0.15 0.00	23.39 -0.02 0.00	22.98 0.02 0.00	22.39 -0.04 0.00	22.72 -0.09 0.00	24.43 -0.15 0.00	32.47 -0.83 0.00	37.88 -1.62 0.00	35.17 -1.77 0.00	34.80 -1.00 0.00	36.21 -0.40 0.00	35.38 -0.50 0.00	35.11 -0.53 0.00	33.69 -1.22 0.00	34.15 -1.24 0.00	32.45 -1.71 0.00	36.54 -1.96 0.00	42.86 -2.07 0.00	52.63 -1.97 0.00	48.26 -1.60 0.00	41.86 -1.38 0.00	34.60 -1.18 0.00	31.83 -1.22 0.00	29.49 -0.60 0.00
NORTHPORT___1 23551	28.94 1.77 -1.43	24.86 1.45 0.00	24.26 1.31 0.00	23.72 1.28 0.00	24.13 1.32 0.00	27.03 1.77 -0.69	35.30 2.00 0.00	41.32 1.82 0.00	39.04 2.10 0.00	37.63 1.54 -0.29	38.97 1.90 -0.45	38.17 1.94 -0.34	37.78 1.99 -0.14	37.21 2.02 -0.27	37.54 2.02 -0.13	38.31 2.29 -1.86	41.65 2.89 -0.26	48.49 3.24 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.05 2.81 0.00	38.17 2.40 0.00	35.13 2.08 0.00	32.11 2.02 0.00
NORTHPORT___2 23552	28.94 1.77 -1.43	24.86 1.45 0.00	24.26 1.31 0.00	23.72 1.28 0.00	24.13 1.32 0.00	27.03 1.77 -0.69	35.30 2.00 0.00	41.32 1.82 0.00	39.04 2.10 0.00	37.63 1.54 -0.29	38.97 1.90 -0.45	38.17 1.94 -0.34	37.78 1.99 -0.14	37.21 2.02 -0.27	37.54 2.02 -0.13	38.31 2.29 -1.86	41.65 2.89 -0.26	48.49 3.24 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.05 2.81 0.00	38.17 2.40 0.00	35.13 2.08 0.00	32.11 2.02 0.00
NORTHPORT___3 23553	28.84 1.67 -1.43	24.79 1.38 0.00	24.19 1.24 0.00	23.63 1.19 0.00	24.06 1.25 0.00	26.89 1.62 -0.69	35.03 1.73 0.00	40.96 1.46 0.00	38.68 1.74 0.00	37.31 1.22 -0.29	38.61 1.54 -0.45	37.81 1.58 -0.34	37.42 1.64 -0.14	36.86 1.68 -0.27	37.22 1.70 -0.13	38.00 1.98 -1.86	41.23 2.47 -0.26	48.00 2.74 -0.33	57.82 3.22 0.00	52.60 2.74 0.00	45.70 2.46 0.00	37.85 2.07 0.00	34.90 1.85 0.00	32.05 1.96 0.00
NORTHPORT___4 23650	28.84 1.67 -1.43	24.79 1.38 0.00	24.19 1.24 0.00	23.63 1.19 0.00	24.06 1.25 0.00	26.89 1.62 -0.69	35.03 1.73 0.00	40.96 1.46 0.00	38.68 1.74 0.00	37.31 1.22 -0.29	38.61 1.54 -0.45	37.81 1.58 -0.34	37.42 1.64 -0.14	36.86 1.68 -0.27	37.22 1.70 -0.13	38.00 1.98 -1.86	41.23 2.47 -0.26	48.00 2.74 -0.33	57.82 3.22 0.00	52.60 2.74 0.00	45.70 2.46 0.00	37.85 2.07 0.00	34.90 1.85 0.00	32.05 1.96 0.00
NORTHPORT___IC 23718	28.93 1.78 -1.42	24.86 1.45 0.00	24.33 1.38 0.00	23.72 1.28 0.00	24.13 1.32 0.00	27.05 1.79 -0.68	35.30 2.00 0.00	41.28 1.78 0.00	39.05 2.11 0.00	37.64 1.54 -0.30	38.97 1.90 -0.45	38.20 1.97 -0.34	37.78 2.00 -0.14	37.21 2.02 -0.27	37.54 2.02 -0.13	38.31 2.29 -1.86	41.65 2.89 -0.26	48.49 3.23 -0.33	58.26 3.66 0.00	53.05 3.19 0.00	46.05 2.81 0.00	38.17 2.40 0.00	35.13 2.08 0.00	32.05 1.96 0.00
NORTH___COUNTRY_ESR 323785	25.51 -0.23 0.00	23.32 -0.09 0.00	22.91 -0.05 0.00	22.37 -0.07 0.00	22.69 -0.11 0.00	24.48 -0.10 0.00	32.90 -0.40 0.00	38.83 -0.67 0.00	36.20 -0.74 0.00	35.12 -0.68 0.00	35.96 -0.66 0.00	35.28 -0.61 0.00	35.07 -0.57 0.00	34.25 -0.66 0.00	34.76 -0.64 0.00	33.30 -0.85 0.00	37.73 -0.77 0.00	43.76 -1.17 0.00	53.29 -1.31 0.00	48.56 -1.30 0.00	42.12 -1.12 0.00	34.88 -0.89 0.00	32.06 -0.99 0.00	29.25 -0.84 0.00
NPX_GEN_1385_PROXY 323591	28.86 1.70 -1.43	24.79 1.38 0.00	24.19 1.24 0.00	23.63 1.19 0.00	24.06 1.25 0.00	27.28 2.02 -0.69	35.96 2.66 0.00	42.07 2.57 0.00	40.33 3.14 -0.25	38.64 2.54 -0.29	40.20 2.93 -0.66	39.33 2.98 -0.47	38.78 2.99 -0.14	39.50 3.04 -1.55	38.29 2.76 -0.13	39.02 3.01 -1.86	42.42 3.66 -0.26	49.39 4.13 -0.33	58.58 3.98 0.00	53.70 3.84 0.00	46.66 3.42 0.00	38.57 2.79 0.00	35.50 2.45 0.00	31.90 1.81 0.00
NPX_GEN_CSC 323557	29.35 2.19 -1.43	25.19 1.78 0.00	24.58 1.63 0.00	24.05 1.62 0.00	24.50 1.69 0.00	27.38 2.11 -0.69	35.66 2.36 0.00	41.79 2.29 0.00	39.49 2.55 0.00	37.92 1.83 -0.29	39.30 2.23 -0.45	38.53 2.30 -0.34	38.10 2.32 -0.14	37.52 2.34 -0.27	37.90 2.37 -0.13	38.72 2.70 -1.86	42.26 3.50 -0.26	49.25 4.00 -0.33	59.35 4.75 0.00	53.89 4.04 0.00	46.87 3.63 0.00	38.78 3.01 0.00	35.56 2.51 0.00	32.57 2.47 0.00
NSINS_S___GLNS_FALLS 23858	27.21 1.47 0.00	24.88 1.47 0.00	24.26 1.31 0.00	23.69 1.26 0.00	24.11 1.30 0.00	25.56 0.98 0.00	34.76 1.47 0.00	41.32 1.82 0.00	38.79 1.85 -0.01	39.80 1.75 -2.24	41.75 1.68 -3.45	40.05 1.58 -2.59	38.17 1.46 -1.06	38.31 1.36 -2.04	37.69 1.31 -0.99	36.97 1.30 -1.52	42.11 1.66 -1.95	49.83 2.38 -2.52	57.28 2.68 0.00	52.40 2.54 0.00	45.27 2.03 0.00	37.35 1.57 0.00	34.31 1.26 0.00	31.12 1.02 0.00
NUCOR_STEEL___DRP 24197	25.64 -0.10 0.00	23.27 -0.14 0.00	22.84 -0.11 0.00	22.37 -0.07 0.00	22.72 -0.09 0.00	24.48 -0.10 0.00	33.20 -0.10 0.00	39.34 -0.16 0.00	36.68 -0.26 0.00	35.66 -0.14 0.00	36.43 -0.18 0.00	35.74 -0.14 0.00	35.50 -0.14 0.00	34.81 -0.10 0.00	35.25 -0.14 0.00	33.92 -0.24 0.00	38.27 -0.23 0.00	44.61 -0.31 0.00	54.38 -0.22 0.00	49.66 -0.20 0.00	42.89 -0.35 0.00	35.56 -0.21 0.00	32.98 -0.07 0.00	30.13 0.03 0.00
NUMBER_THREE_WT_PWR 323818	26.10 0.36 0.00	23.74 0.33 0.00	23.27 0.32 0.00	22.55 0.11 0.00	22.90 0.09 0.00	24.72 0.15 0.00	33.40 0.10 0.00	39.58 0.08 0.00	36.90 -0.04 0.00	36.02 0.22 0.00	36.94 0.33 0.00	36.14 0.25 0.00	35.82 0.18 0.00	35.19 0.28 0.00	35.64 0.25 0.00	34.29 0.14 0.00	38.74 0.23 0.00	45.47 0.54 0.00	55.69 1.09 0.00	51.05 1.19 0.00	44.15 0.91 0.00	36.45 0.68 0.00	33.45 0.40 0.00	30.52 0.42 0.00
NYISO_LBMP_REFERENCE 24008	25.74 0.00 0.00	23.41 0.00 0.00	22.95 0.00 0.00	22.44 0.00 0.00	22.81 0.00 0.00	24.57 0.00 0.00	33.30 0.00 0.00	39.50 0.00 0.00	36.94 0.00 0.00	35.81 0.00 0.00	36.61 0.00 0.00	35.89 0.00 0.00	35.64 0.00 0.00	34.91 0.00 0.00	35.39 0.00 0.00	34.16 0.00 0.00	38.50 0.00 0.00	44.92 0.00 0.00	54.60 0.00 0.00	49.86 0.00 0.00	43.24 0.00 0.00	35.78 0.00 0.00	33.05 0.00 0.00	30.10 0.00 0.00

NYPA_BRENTWD____GT 24164	29.22 2.06 -1.43	25.10 1.69 0.00	24.49 1.54 0.00	23.94 1.50 0.00	24.38 1.57 0.00	27.28 2.02 -0.69	35.59 2.30 0.00	41.71 2.21 0.00	39.42 2.48 0.00	37.92 1.83 -0.29	39.30 2.23 -0.45	38.53 2.30 -0.34	38.10 2.32 -0.14	37.56 2.38 -0.27	37.90 2.37 -0.13	38.68 2.67 -1.86	42.11 3.35 -0.26	48.89 3.64 -0.33	58.86 4.26 0.00	53.55 3.69 0.00	46.53 3.28 0.00	38.64 2.86 0.00	35.50 2.45 0.00	32.47 2.38 0.00
NYPA_GOWANUS____GT5 24156	27.34 1.60 -0.01	24.82 1.40 -0.01	24.20 1.24 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.91 2.41 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.48 2.42 -0.45	38.63 2.40 -0.34	38.29 2.49 -0.15	37.67 2.48 -0.28	38.11 2.58 -0.14	38.60 2.59 -1.85	41.45 2.69 -0.26	48.27 3.01 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.14 2.36 0.00	35.21 2.15 -0.01	32.00 1.90 -0.01
NYPA_GOWANUS____GT6 24157	27.34 1.60 -0.01	24.82 1.40 -0.01	24.20 1.24 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.91 2.41 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.48 2.42 -0.45	38.63 2.40 -0.34	38.29 2.49 -0.15	37.67 2.48 -0.28	38.11 2.58 -0.14	38.60 2.59 -1.85	41.45 2.69 -0.26	48.27 3.01 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.14 2.36 0.00	35.21 2.15 -0.01	32.00 1.90 -0.01
NYPA_HARLEM_RVR_GT1 24160	27.14 1.39 -0.01	24.63 1.22 -0.01	24.04 1.08 -0.01	23.50 1.05 -0.01	23.93 1.12 -0.01	25.96 1.38 -0.01	35.41 2.10 -0.01	41.78 2.29 0.01	39.33 2.40 0.01	38.21 2.11 -0.29	39.41 2.35 -0.45	38.55 2.33 -0.33	38.20 2.43 -0.13	37.58 2.41 -0.26	38.03 2.51 -0.12	38.56 2.56 -1.84	41.41 2.65 -0.25	48.17 2.92 -0.32	58.03 3.44 0.01	52.84 2.99 0.01	45.87 2.64 0.01	38.02 2.26 0.01	35.04 1.98 -0.01	31.79 1.68 -0.01
NYPA_HARLEM_RVR_GT2 24161	27.14 1.39 -0.01	24.63 1.22 -0.01	24.04 1.08 -0.01	23.50 1.05 -0.01	23.93 1.12 -0.01	25.96 1.38 -0.01	35.41 2.10 -0.01	41.78 2.29 0.01	39.33 2.40 0.01	38.21 2.11 -0.29	39.41 2.35 -0.45	38.55 2.33 -0.33	38.20 2.43 -0.13	37.58 2.41 -0.26	38.03 2.51 -0.12	38.56 2.56 -1.84	41.41 2.65 -0.25	48.17 2.92 -0.32	58.03 3.44 0.01	52.84 2.99 0.01	45.87 2.64 0.01	38.02 2.26 0.01	35.04 1.98 -0.01	31.79 1.68 -0.01
NYPA_KENT____GT 24152	27.32 1.57 -0.01	24.77 1.36 -0.01	24.18 1.22 -0.01	23.61 1.17 -0.01	24.05 1.23 -0.01	26.08 1.50 -0.01	35.54 2.23 -0.01	41.91 2.41 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.48 2.42 -0.45	38.63 2.40 -0.34	38.29 2.49 -0.15	37.67 2.48 -0.28	38.11 2.58 -0.14	38.60 2.59 -1.85	41.45 2.69 -0.26	48.27 3.01 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.14 2.36 0.00	35.21 2.15 -0.01	31.97 1.87 -0.01
NYPA_POUCH1____GT 24155	27.32 1.57 -0.01	24.82 1.40 -0.01	24.22 1.26 -0.01	23.68 1.23 -0.01	24.12 1.30 -0.01	26.08 1.50 -0.01	35.34 2.03 -0.01	41.66 2.17 0.01	39.15 2.22 0.01	38.06 1.97 -0.29	39.29 2.23 -0.45	38.41 2.19 -0.33	38.09 2.32 -0.13	37.48 2.30 -0.26	37.92 2.41 -0.12	38.42 2.43 -1.84	39.22 2.50 1.78	40.56 2.83 7.19	51.02 3.33 6.91	46.66 2.94 6.14	41.92 2.55 3.87	37.95 2.18 0.01	35.11 2.05 -0.01	31.94 1.84 -0.01
NYPA_VERNON____GT2 24162	27.27 1.52 -0.01	24.75 1.33 -0.01	24.13 1.17 -0.01	23.59 1.14 -0.01	24.00 1.19 -0.01	26.06 1.47 -0.01	35.54 2.23 -0.01	41.91 2.41 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.48 2.42 -0.45	38.63 2.40 -0.34	38.25 2.46 -0.15	37.67 2.48 -0.28	38.08 2.55 -0.14	38.60 2.59 -1.85	41.49 2.73 -0.26	48.31 3.06 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.14 2.36 0.00	35.18 2.12 -0.01	31.94 1.84 -0.01
NYPA_VERNON____GT3 24163	27.27 1.52 -0.01	24.75 1.33 -0.01	24.13 1.17 -0.01	23.59 1.14 -0.01	24.00 1.19 -0.01	26.06 1.47 -0.01	35.54 2.23 -0.01	41.91 2.41 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.48 2.42 -0.45	38.63 2.40 -0.34	38.25 2.46 -0.15	37.67 2.48 -0.28	38.08 2.55 -0.14	38.60 2.59 -1.85	41.49 2.73 -0.26	48.31 3.06 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.14 2.36 0.00	35.18 2.12 -0.01	31.94 1.84 -0.01
NYPA____ASTORIA_CC1 323568	27.27 1.52 -0.01	24.75 1.33 -0.01	24.11 1.15 -0.01	23.57 1.12 -0.01	24.00 1.19 -0.01	26.06 1.47 -0.01	35.54 2.23 -0.01	41.87 2.37 0.00	39.34 2.40 0.00	38.25 2.15 -0.30	39.45 2.38 -0.45	38.60 2.37 -0.34	38.25 2.46 -0.15	37.63 2.44 -0.28	38.08 2.55 -0.14	38.57 2.56 -1.85	41.45 2.69 -0.26	48.22 2.96 -0.33	58.15 3.55 0.00	52.95 3.09 0.00	45.97 2.73 0.00	38.10 2.32 0.00	35.18 2.12 -0.01	31.91 1.81 -0.01
NYPA____ASTORIA_CC2 323569	27.27 1.52 -0.01	24.75 1.33 -0.01	24.11 1.15 -0.01	23.57 1.12 -0.01	24.00 1.19 -0.01	26.06 1.47 -0.01	35.54 2.23 -0.01	41.87 2.37 0.00	39.34 2.40 0.00	38.25 2.15 -0.30	39.45 2.38 -0.45	38.60 2.37 -0.34	38.25 2.46 -0.15	37.63 2.44 -0.28	38.08 2.55 -0.14	38.57 2.56 -1.85	41.45 2.69 -0.26	48.22 2.96 -0.33	58.15 3.55 0.00	52.95 3.09 0.00	45.97 2.73 0.00	38.10 2.32 0.00	35.18 2.12 -0.01	31.91 1.81 -0.01
NYPA____HOLTSVILL 23794	29.15 1.98 -1.43	25.02 1.61 0.00	24.42 1.47 0.00	23.88 1.44 0.00	24.31 1.50 0.00	27.18 1.92 -0.69	35.43 2.13 0.00	41.48 1.97 0.00	39.19 2.25 0.00	37.71 1.61 -0.29	39.04 1.98 -0.45	38.27 2.04 -0.34	37.89 2.10 -0.14	37.31 2.13 -0.27	37.65 2.12 -0.13	38.44 2.43 -1.86	41.88 3.12 -0.26	48.81 3.55 -0.33	58.70 4.10 0.00	53.35 3.49 0.00	46.40 3.15 0.00	38.42 2.65 0.00	35.30 2.25 0.00	32.35 2.26 0.00
NYPA____HELLGATE_GT1 24158	27.06 1.31 -0.01	24.63 1.22 -0.01	24.04 1.08 -0.01	23.50 1.05 -0.01	23.93 1.12 -0.01	25.96 1.38 -0.01	35.41 2.10 -0.01	41.82 2.33 0.01	39.37 2.44 0.01	38.24 2.15 -0.29	39.44 2.38 -0.45	38.59 2.37 -0.33	38.23 2.46 -0.13	37.62 2.44 -0.26	38.07 2.55 -0.12	38.59 2.59 -1.84	41.45 2.69 -0.25	48.21 2.96 -0.32	58.14 3.55 0.01	52.94 3.09 0.01	45.96 2.73 0.01	38.06 2.29 0.01	35.04 1.98 -0.01	31.79 1.68 -0.01
NYPA____HELLGATE_GT2 24159	27.06 1.31 -0.01	24.63 1.22 -0.01	24.04 1.08 -0.01	23.50 1.05 -0.01	23.93 1.12 -0.01	25.96 1.38 -0.01	35.41 2.10 -0.01	41.82 2.33 0.01	39.37 2.44 0.01	38.24 2.15 -0.29	39.44 2.38 -0.45	38.59 2.37 -0.33	38.23 2.46 -0.13	37.62 2.44 -0.26	38.07 2.55 -0.12	38.59 2.59 -1.84	41.45 2.69 -0.25	48.21 2.96 -0.32	58.14 3.55 0.01	52.94 3.09 0.01	45.96 2.73 0.01	38.06 2.29 0.01	35.04 1.98 -0.01	31.79 1.68 -0.01
NYS_BARGE____HYD 23848	24.84 -0.90 0.00	22.24 -1.17 0.00	22.10 -0.85 0.00	21.54 -0.90 0.00	21.85 -0.96 0.00	23.20 -1.38 0.00	30.87 -2.43 0.00	36.10 -3.40 0.00	33.54 -3.40 0.00	33.01 -2.79 0.00	33.43 -3.19 0.00	32.95 -2.94 0.00	32.69 -2.96 0.00	32.26 -2.65 0.00	32.53 -2.87 0.00	31.12 -3.04 0.00	34.73 -3.77 0.00	39.98 -4.94 0.00	48.98 -5.62 0.00	44.87 -4.99 0.00	38.53 -4.71 0.00	32.45 -3.33 0.00	30.61 -2.45 0.00	29.25 -0.84 0.00

OAK ORCHARD___HYD 24046	25.43 -0.31 0.00	22.92 -0.49 0.00	22.65 -0.30 0.00	22.12 -0.31 0.00	22.44 -0.37 0.00	24.01 -0.56 0.00	32.30 -1.00 0.00	37.96 -1.54 0.00	35.31 -1.62 0.00	34.52 -1.29 0.00	35.15 -1.47 0.00	34.67 -1.22 0.00	34.36 -1.28 0.00	33.79 -1.12 0.00	34.15 -1.24 0.00	32.79 -1.37 0.00	36.69 -1.81 0.00	42.64 -2.29 0.00	52.14 -2.46 0.00	47.72 -2.14 0.00	41.08 -2.16 0.00	34.20 -1.57 0.00	31.99 -1.06 0.00	29.92 -0.18 0.00
OAKDALE___35_KV_LOAD 356122	25.82 0.08 0.00	23.39 -0.02 0.00	22.93 -0.02 0.00	22.46 0.02 0.00	22.83 0.02 0.00	24.57 0.00 0.00	33.23 -0.07 0.00	39.30 -0.20 0.00	36.72 -0.22 0.00	35.70 -0.11 0.00	36.50 -0.11 0.00	35.82 -0.07 0.00	35.57 -0.07 0.00	34.88 -0.03 0.00	35.32 -0.07 0.00	34.02 -0.14 0.00	38.35 -0.15 0.00	44.70 -0.22 0.00	54.38 -0.22 0.00	49.71 -0.15 0.00	42.94 -0.30 0.00	35.63 -0.14 0.00	33.05 0.00 0.00	30.34 0.24 0.00
OCC_CHEM___DRP 24175	24.55 -1.18 0.00	21.98 -1.43 0.00	21.55 -1.40 0.00	21.23 -1.21 0.00	21.55 -1.25 0.00	22.76 -1.82 0.00	30.30 -3.00 0.00	35.12 -4.38 0.00	32.65 -4.28 0.00	32.12 -3.69 0.00	32.81 -3.81 0.00	32.33 -3.55 0.00	32.08 -3.56 0.00	31.67 -3.25 0.00	31.92 -3.47 0.00	30.57 -3.59 0.00	34.11 -4.39 0.00	39.13 -5.80 0.00	47.78 -6.83 0.00	43.77 -6.08 0.00	37.66 -5.58 0.00	31.77 -4.01 0.00	30.08 -2.97 0.00	28.80 -1.29 0.00
OH_GEN_PROXY 24063	24.73 -1.00 0.00	22.14 -1.26 0.00	21.99 -0.96 0.00	21.41 -1.03 0.00	21.74 -1.07 0.00	23.05 -1.52 0.00	30.70 -2.60 0.00	35.59 -3.91 0.00	33.06 -3.88 0.00	32.55 -3.26 0.00	33.17 -3.44 0.00	32.73 -3.16 0.00	32.47 -3.17 0.00	32.02 -2.90 0.00	32.28 -3.11 0.00	30.94 -3.21 0.00	34.54 -3.97 0.00	39.80 -5.12 0.00	48.59 -6.01 0.00	44.52 -5.33 0.00	38.31 -4.93 0.00	32.23 -3.54 0.00	30.41 -2.65 0.00	29.04 -1.05 0.00
OLIN_CORP_DRP 24177	24.48 -1.26 0.00	21.91 -1.50 0.00	21.55 -1.40 0.00	21.23 -1.21 0.00	21.55 -1.25 0.00	22.76 -1.82 0.00	30.30 -3.00 0.00	35.08 -4.42 0.00	32.62 -4.32 0.00	32.05 -3.76 0.00	32.81 -3.81 0.00	32.33 -3.55 0.00	32.08 -3.56 0.00	31.67 -3.25 0.00	31.92 -3.47 0.00	30.57 -3.59 0.00	34.11 -4.39 0.00	39.17 -5.71 0.00	47.83 -6.77 0.00	43.82 -6.03 0.00	37.66 -5.58 0.00	31.77 -4.01 0.00	30.04 -3.01 0.00	28.80 -1.29 0.00
OLIN_CORP_DSASP 323712	24.56 -1.18 0.00	21.98 -1.43 0.00	21.85 -1.10 0.00	21.23 -1.21 0.00	21.55 -1.25 0.00	22.83 -1.74 0.00	30.33 -2.96 0.00	35.12 -4.39 0.00	32.65 -4.28 0.00	32.19 -3.62 0.00	32.81 -3.81 0.00	32.33 -3.55 0.00	32.08 -3.56 0.00	31.67 -3.25 0.00	31.93 -3.47 0.00	30.57 -3.59 0.00	34.11 -4.39 0.00	39.22 -5.71 0.00	47.88 -6.72 0.00	43.87 -5.98 0.00	37.75 -5.49 0.00	31.84 -3.94 0.00	30.08 -2.97 0.00	28.80 -1.29 0.00
ONEIDA_HERK_LFGE 323681	26.20 0.46 0.00	23.81 0.40 0.00	23.34 0.39 0.00	22.75 0.31 0.00	23.13 0.32 0.00	24.94 0.37 0.00	33.80 0.50 0.00	40.17 0.67 0.00	37.53 0.59 0.00	36.52 0.72 0.00	37.38 0.77 0.00	36.57 0.68 0.00	36.29 0.64 0.00	35.58 0.66 0.00	36.06 0.67 0.00	34.77 0.62 0.00	39.23 0.73 0.00	45.91 0.99 0.00	56.08 1.47 0.00	51.35 1.49 0.00	44.41 1.17 0.00	36.67 0.89 0.00	33.71 0.66 0.00	30.70 0.60 0.00
ONEIDA___115KV_TB4 55905	26.31 0.57 0.00	23.88 0.47 0.00	23.41 0.46 0.00	22.89 0.45 0.00	23.26 0.46 0.00	25.11 0.54 0.00	34.10 0.80 0.00	40.57 1.07 0.00	37.86 0.92 0.00	36.81 1.00 0.00	37.60 0.99 0.00	36.82 0.93 0.00	36.57 0.93 0.00	35.82 0.91 0.00	36.31 0.92 0.00	34.98 0.82 0.00	39.47 0.96 0.00	46.14 1.21 0.00	56.24 1.64 0.00	51.45 1.60 0.00	44.49 1.25 0.00	36.78 1.00 0.00	33.84 0.79 0.00	30.91 0.81 0.00
ONONDAGA_REF_OCCRA 23987	25.51 -0.23 0.00	23.15 -0.26 0.00	22.70 -0.25 0.00	22.21 -0.22 0.00	22.58 -0.23 0.00	24.33 -0.25 0.00	33.00 -0.30 0.00	39.15 -0.36 0.00	36.53 -0.41 0.00	35.48 -0.32 0.00	36.28 -0.33 0.00	35.60 -0.29 0.00	35.36 -0.29 0.00	34.63 -0.28 0.00	35.07 -0.32 0.00	33.81 -0.34 0.00	38.12 -0.39 0.00	44.48 -0.45 0.00	54.16 -0.44 0.00	49.46 -0.40 0.00	42.77 -0.48 0.00	35.42 -0.36 0.00	32.82 -0.23 0.00	29.98 -0.12 0.00
ONONDAGA___COGEN 23986	25.51 -0.23 0.00	23.15 -0.26 0.00	22.72 -0.23 0.00	22.24 -0.20 0.00	22.60 -0.21 0.00	24.33 -0.25 0.00	33.00 -0.30 0.00	39.19 -0.32 0.00	36.53 -0.41 0.00	35.48 -0.32 0.00	36.25 -0.37 0.00	35.60 -0.29 0.00	35.36 -0.29 0.00	34.63 -0.28 0.00	35.07 -0.32 0.00	33.78 -0.38 0.00	38.08 -0.42 0.00	44.43 -0.49 0.00	54.11 -0.49 0.00	49.41 -0.45 0.00	42.77 -0.48 0.00	35.38 -0.39 0.00	32.82 -0.23 0.00	29.95 -0.15 0.00
ONTARIO___LFGE 23819	25.87 0.13 0.00	23.36 -0.05 0.00	23.02 0.07 0.00	22.48 0.04 0.00	22.88 0.07 0.00	24.60 0.02 0.00	33.33 0.03 0.00	39.38 -0.12 0.00	36.72 -0.22 0.00	35.77 -0.04 0.00	36.47 -0.15 0.00	35.85 -0.04 0.00	35.54 -0.11 0.00	34.88 -0.03 0.00	35.25 -0.14 0.00	33.92 -0.24 0.00	38.19 -0.31 0.00	44.34 -0.59 0.00	54.22 -0.38 0.00	49.51 -0.35 0.00	42.64 -0.61 0.00	35.53 -0.25 0.00	33.08 0.03 0.00	30.55 0.45 0.00
ORANGEVILLE_WT_PWR 323706	25.30 -0.44 0.00	22.75 -0.66 0.00	22.49 -0.46 0.00	21.90 -0.54 0.00	22.24 -0.57 0.00	23.69 -0.88 0.00	31.57 -1.73 0.00	36.97 -2.53 0.00	34.50 -2.44 0.00	33.80 -2.00 0.00	34.42 -2.20 0.00	33.91 -1.97 0.00	33.58 -2.07 0.00	33.06 -1.85 0.00	33.38 -2.02 0.00	32.00 -2.15 0.00	35.92 -2.58 0.00	41.51 -3.42 0.00	50.89 -3.71 0.00	46.57 -3.29 0.00	39.95 -3.29 0.00	33.52 -2.25 0.00	31.56 -1.49 0.00	29.85 -0.24 0.00
ORANGEVILLE___ESR 323794	25.30 -0.44 0.00	22.75 -0.66 0.00	22.49 -0.46 0.00	21.90 -0.54 0.00	22.24 -0.57 0.00	23.69 -0.88 0.00	31.57 -1.73 0.00	36.97 -2.53 0.00	34.50 -2.44 0.00	33.80 -2.00 0.00	34.42 -2.20 0.00	33.91 -1.97 0.00	33.58 -2.07 0.00	33.06 -1.85 0.00	33.38 -2.02 0.00	32.00 -2.15 0.00	35.92 -2.58 0.00	41.51 -3.42 0.00	50.89 -3.71 0.00	46.57 -3.29 0.00	39.95 -3.29 0.00	33.52 -2.25 0.00	31.56 -1.49 0.00	29.85 -0.24 0.00
OSWEGATCHIE___HYD 24044	25.79 0.05 0.00	23.48 0.07 0.00	23.05 0.09 0.00	22.42 -0.02 0.00	22.76 -0.05 0.00	24.52 -0.05 0.00	32.80 -0.50 0.00	38.52 -0.99 0.00	35.79 -1.15 0.00	35.27 -0.54 0.00	36.50 -0.11 0.00	35.67 -0.21 0.00	35.36 -0.29 0.00	34.25 -0.66 0.00	34.69 -0.71 0.00	33.13 -1.02 0.00	37.35 -1.15 0.00	43.89 -1.03 0.00	53.89 -0.71 0.00	49.46 -0.40 0.00	42.77 -0.47 0.00	35.38 -0.39 0.00	32.52 -0.53 0.00	29.89 -0.21 0.00
OSWEGO___5 23606	25.15 -0.59 0.00	22.85 -0.56 0.00	22.43 -0.53 0.00	21.94 -0.49 0.00	22.28 -0.52 0.00	23.98 -0.59 0.00	32.50 -0.80 0.00	38.52 -0.99 0.00	35.98 -0.96 0.00	34.95 -0.86 0.00	35.70 -0.91 0.00	35.03 -0.86 0.00	34.75 -0.89 0.00	34.08 -0.84 0.00	34.51 -0.88 0.00	33.27 -0.89 0.00	37.50 -1.00 0.00	43.71 -1.21 0.00	53.24 -1.36 0.00	48.61 -1.24 0.00	42.12 -1.12 0.00	34.85 -0.93 0.00	32.29 -0.76 0.00	29.49 -0.60 0.00

OSWEGO___6 23613	25.15 -0.59 0.00	22.85 -0.56 0.00	22.43 -0.53 0.00	21.94 -0.49 0.00	22.28 -0.52 0.00	23.98 -0.59 0.00	32.50 -0.80 0.00	38.52 -0.99 0.00	35.98 -0.96 0.00	34.95 -0.86 0.00	35.70 -0.91 0.00	35.03 -0.86 0.00	34.75 -0.89 0.00	34.08 -0.84 0.00	34.51 -0.88 0.00	33.27 -0.89 0.00	37.50 -1.00 0.00	43.71 -1.21 0.00	53.24 -1.36 0.00	48.61 -1.24 0.00	42.12 -1.12 0.00	34.85 -0.93 0.00	32.29 -0.76 0.00	29.49 -0.60 0.00
OUTOKUMPU-AB___DRP 24206	25.07 -0.67 0.00	22.47 -0.94 0.00	22.08 -0.87 0.00	21.74 -0.70 0.00	22.06 -0.75 0.00	23.37 -1.20 0.00	31.17 -2.13 0.00	36.30 -3.20 0.00	33.73 -3.21 0.00	33.16 -2.65 0.00	33.83 -2.78 0.00	33.34 -2.55 0.00	33.08 -2.57 0.00	32.68 -2.23 0.00	32.92 -2.48 0.00	31.46 -2.70 0.00	35.15 -3.35 0.00	40.34 -4.58 0.00	49.36 -5.24 0.00	45.22 -4.64 0.00	38.79 -4.45 0.00	32.70 -3.08 0.00	30.94 -2.12 0.00	29.55 -0.54 0.00
OXBOW___BTM 323836	24.86 -0.88 0.00	22.26 -1.15 0.00	22.13 -0.83 0.00	21.52 -0.92 0.00	21.83 -0.98 0.00	23.15 -1.43 0.00	30.83 -2.46 0.00	35.79 -3.71 0.00	33.25 -3.69 0.00	32.76 -3.04 0.00	33.39 -3.22 0.00	32.91 -2.98 0.00	32.65 -2.99 0.00	32.26 -2.65 0.00	32.49 -2.90 0.00	31.08 -3.07 0.00	34.69 -3.81 0.00	39.89 -5.03 0.00	48.76 -5.84 0.00	44.67 -5.19 0.00	38.40 -4.84 0.00	32.38 -3.40 0.00	30.57 -2.48 0.00	29.25 -0.84 0.00
OXBOW____ 24026	24.86 -0.88 0.00	22.26 -1.15 0.00	21.85 -1.10 0.00	21.52 -0.92 0.00	21.83 -0.98 0.00	23.10 -1.47 0.00	30.80 -2.50 0.00	35.79 -3.71 0.00	33.25 -3.69 0.00	32.69 -3.12 0.00	33.39 -3.22 0.00	32.91 -2.98 0.00	32.65 -2.99 0.00	32.26 -2.65 0.00	32.49 -2.90 0.00	31.08 -3.07 0.00	34.69 -3.81 0.00	39.80 -5.12 0.00	48.65 -5.95 0.00	44.57 -5.28 0.00	38.31 -4.93 0.00	32.31 -3.47 0.00	30.54 -2.51 0.00	29.25 -0.84 0.00
OXY_CHEM_DSASP 323612	24.55 -1.18 0.00	21.98 -1.43 0.00	21.55 -1.40 0.00	21.23 -1.21 0.00	21.55 -1.25 0.00	22.76 -1.82 0.00	30.30 -3.00 0.00	35.12 -4.38 0.00	32.65 -4.28 0.00	32.12 -3.69 0.00	32.81 -3.81 0.00	32.33 -3.55 0.00	32.08 -3.56 0.00	31.67 -3.25 0.00	31.92 -3.47 0.00	30.57 -3.59 0.00	34.11 -4.39 0.00	39.13 -5.80 0.00	47.78 -6.83 0.00	43.77 -6.08 0.00	37.66 -5.58 0.00	31.77 -4.01 0.00	30.08 -2.97 0.00	28.80 -1.29 0.00
OZONE_PARK_ESR 323760	27.31 1.57 0.00	24.79 1.38 0.00	24.22 1.26 0.00	23.60 1.17 0.00	24.04 1.23 0.00	26.12 1.55 0.00	35.66 2.36 0.00	42.15 2.65 0.00	39.56 2.62 0.00	38.46 2.36 -0.30	39.63 2.56 -0.45	38.74 2.51 -0.34	38.39 2.60 -0.14	37.77 2.58 -0.27	38.21 2.69 -0.13	38.74 2.73 -1.85	41.72 2.96 -0.26	48.72 3.46 -0.33	58.70 4.10 0.00	53.50 3.64 0.00	46.40 3.16 0.00	38.35 2.58 0.00	35.26 2.21 0.00	31.96 1.87 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	24.55 -1.18 0.00	21.98 -1.43 0.00	21.55 -1.40 0.00	21.23 -1.21 0.00	21.55 -1.25 0.00	22.76 -1.82 0.00	30.30 -3.00 0.00	35.12 -4.38 0.00	32.65 -4.28 0.00	32.12 -3.69 0.00	32.81 -3.81 0.00	32.33 -3.55 0.00	32.08 -3.56 0.00	31.67 -3.25 0.00	31.92 -3.47 0.00	30.57 -3.59 0.00	34.11 -4.39 0.00	39.13 -5.80 0.00	47.78 -6.83 0.00	43.77 -6.08 0.00	37.66 -5.58 0.00	31.77 -4.01 0.00	30.08 -2.97 0.00	28.80 -1.29 0.00
PACKARD___115KV_DUPONT_184 80571	24.55 -1.18 0.00	21.98 -1.43 0.00	21.55 -1.40 0.00	21.23 -1.21 0.00	21.55 -1.25 0.00	22.76 -1.82 0.00	30.30 -3.00 0.00	35.12 -4.38 0.00	32.65 -4.28 0.00	32.12 -3.69 0.00	32.81 -3.81 0.00	32.33 -3.55 0.00	32.08 -3.56 0.00	31.67 -3.25 0.00	31.92 -3.47 0.00	30.57 -3.59 0.00	34.11 -4.39 0.00	39.13 -5.80 0.00	47.78 -6.83 0.00	43.77 -6.08 0.00	37.66 -5.58 0.00	31.77 -4.01 0.00	30.08 -2.97 0.00	28.80 -1.29 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.16 1.42 -0.01	24.63 1.22 -0.01	24.09 1.12 -0.01	23.50 1.05 -0.01	23.91 1.09 -0.01	25.96 1.38 -0.01	35.40 2.10 -0.01	41.67 2.17 0.00	39.19 2.25 0.00	38.14 2.04 -0.30	39.30 2.23 -0.45	38.45 2.23 -0.34	38.09 2.32 -0.13	37.48 2.30 -0.26	37.92 2.41 -0.12	38.43 2.43 -1.85	41.26 2.50 -0.26	48.09 2.83 -0.33	57.93 3.33 0.00	52.80 2.94 0.00	45.79 2.55 0.00	37.99 2.22 0.00	35.04 1.98 -0.01	31.76 1.66 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.34 1.60 -0.01	24.82 1.40 -0.01	24.27 1.31 -0.01	23.68 1.23 -0.01	24.09 1.28 -0.01	26.15 1.57 -0.01	35.64 2.33 -0.01	41.95 2.45 0.00	39.45 2.51 0.00	38.36 2.26 -0.30	39.49 2.42 -0.45	38.63 2.40 -0.34	38.31 2.53 -0.13	37.65 2.48 -0.26	38.10 2.58 -0.12	38.60 2.60 -1.85	41.46 2.70 -0.26	48.31 3.05 -0.33	58.26 3.66 0.00	53.10 3.24 0.00	46.05 2.81 0.00	38.21 2.43 0.00	35.24 2.18 -0.01	31.97 1.87 -0.01
PATROON___115KV_TB1 80586	26.18 0.44 0.00	23.85 0.44 0.00	23.32 0.37 0.00	22.77 0.34 0.00	23.17 0.36 0.00	25.06 0.49 0.00	34.06 0.77 0.00	40.57 1.07 0.00	37.49 0.97 0.00	38.71 0.99 -1.11	37.62 0.90 -0.83	36.88 0.89 -0.34	36.44 0.87 -0.65	36.56 0.85 -0.32	35.53 0.89 -0.49	40.13 1.00 -0.63	47.08 1.35 -0.81	55.91 1.31 0.00	51.10 1.25 0.00	44.32 1.08 0.00	36.60 0.82 0.00	33.71 0.66 0.00	30.52 0.42 0.00	
PATTRSNVILLE___SOLAR 323815	26.72 0.98 0.00	24.37 0.96 0.00	23.80 0.85 0.00	23.27 0.83 0.00	23.67 0.87 0.00	25.53 0.96 0.00	34.66 1.37 0.00	41.16 1.66 0.00	38.50 1.55 -0.01	38.64 1.43 -1.40	40.05 1.28 -2.16	38.69 1.18 -1.62	37.45 1.14 -0.66	37.27 1.08 -1.28	37.18 1.17 -0.62	36.33 1.23 -0.95	41.30 1.58 -1.22	48.61 2.11 -1.58	56.89 2.29 0.00	52.00 2.14 0.00	45.01 1.77 0.00	37.21 1.43 0.00	34.24 1.19 0.00	31.09 0.99 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	25.48 -0.26 0.00	22.87 -0.54 0.00	22.45 -0.50 0.00	22.10 -0.34 0.00	22.44 -0.36 0.00	23.86 -0.71 0.00	32.03 -1.27 0.00	37.17 -2.33 0.00	34.28 -2.66 0.00	33.77 -2.04 0.00	34.53 -2.09 0.00	34.02 -1.87 0.00	33.76 -1.89 0.00	33.38 -1.54 0.00	33.59 -1.81 0.00	32.11 -2.05 0.00	35.96 -2.54 0.00	41.42 -3.50 0.00	50.61 -3.99 0.00	46.37 -3.49 0.00	39.70 -3.55 0.00	33.41 -2.36 0.00	31.50 -1.55 0.00	30.07 -0.03 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	27.13 1.39 0.00	24.60 1.19 0.00	24.08 1.12 0.00	23.52 1.08 0.00	23.90 1.09 0.00	25.88 1.30 0.00	35.26 1.96 0.00	41.91 2.41 0.00	39.34 2.40 0.00	38.35 2.29 -0.26	39.46 2.45 -0.40	38.48 2.30 -0.30	38.08 2.32 -0.12	37.52 2.37 -0.23	38.02 2.51 -0.11	37.53 2.60 -0.78	41.65 2.93 -0.22	48.76 3.55 -0.29	58.86 4.26 0.00	53.60 3.74 0.00	46.40 3.16 0.00	38.35 2.58 0.00	35.07 2.02 0.00	31.75 1.66 0.00
PEEKSKILL____ 23653	26.87 1.13 0.00	24.41 1.01 0.00	23.80 0.85 0.00	23.29 0.85 0.00	23.70 0.89 0.00	25.68 1.11 0.00	34.96 1.66 0.00	41.44 1.94 0.00	38.86 1.92 0.00	37.81 1.72 -0.28	38.95 1.90 -0.43	38.04 1.83 -0.33	37.67 1.89 -0.13	37.05 1.88 -0.26	37.50 1.98 -0.12	49.83 2.05 -13.62	41.02 2.27 -0.25	47.94 2.70 -0.32	57.77 3.17 0.00	52.65 2.79 0.00	45.66 2.42 0.00	37.71 1.93 0.00	34.70 1.65 0.00	31.48 1.39 0.00

PGE MADISON___WINDPWR 24146	27.59 1.85 0.00	24.93 1.52 0.00	24.44 1.49 0.00	23.92 1.48 0.00	24.34 1.53 0.00	26.29 1.72 0.00	35.83 2.53 0.00	42.82 3.32 0.00	39.78 2.84 0.00	38.74 2.94 0.00	39.43 2.82 0.00	38.54 2.66 0.00	38.25 2.60 0.00	37.43 2.52 0.00	37.83 2.44 0.00	36.41 2.25 0.00	41.24 2.73 0.00	48.43 3.51 0.00	59.30 4.70 0.00	54.44 4.58 0.00	47.00 3.76 0.00	38.74 2.97 0.00	35.46 2.41 0.00	32.32 2.23 0.00
PIERCEFIELD___HYD 23852	25.56 -0.18 0.00	23.36 -0.05 0.00	22.93 -0.02 0.00	22.35 -0.09 0.00	22.67 -0.14 0.00	24.38 -0.20 0.00	32.27 -1.03 0.00	37.57 -1.94 0.00	34.83 -2.11 0.00	34.62 -1.18 0.00	36.17 -0.44 0.00	35.35 -0.54 0.00	35.04 -0.61 0.00	33.52 -1.40 0.00	33.94 -1.45 0.00	32.21 -1.95 0.00	36.19 -2.31 0.00	42.54 -2.38 0.00	52.36 -2.24 0.00	48.06 -1.79 0.00	41.64 -1.60 0.00	34.49 -1.29 0.00	31.73 -1.32 0.00	29.52 -0.57 0.00
PINELAWN_CC_1 323563	29.04 1.88 -1.43	24.95 1.54 0.00	24.35 1.40 0.00	23.78 1.35 0.00	24.22 1.41 0.00	27.08 1.82 -0.69	35.13 1.83 0.00	41.16 1.66 0.00	38.86 1.92 0.00	37.45 1.36 -0.29	38.79 1.72 -0.45	38.02 1.79 -0.34	37.64 1.85 -0.14	37.07 1.88 -0.27	37.43 1.91 -0.13	38.17 2.15 -1.86	41.45 2.69 -0.26	48.13 2.88 -0.33	57.99 3.39 0.00	52.75 2.89 0.00	45.97 2.73 0.00	38.10 2.32 0.00	35.30 2.25 0.00	32.26 2.17 0.00
PJM_GEN_HTP_PROXY 323702	27.08 1.34 0.00	24.58 1.17 0.00	23.96 1.01 0.00	23.42 0.99 0.00	23.86 1.05 0.00	25.90 1.33 0.00	35.33 2.03 0.00	41.79 2.29 0.00	39.23 2.29 0.00	38.11 2.00 -0.30	39.30 2.23 -0.45	38.42 2.19 -0.34	38.03 2.25 -0.14	37.42 2.24 -0.27	37.86 2.34 -0.13	38.40 2.39 -1.85	41.38 2.62 -0.26	48.27 3.01 -0.33	58.15 3.55 0.00	52.95 3.09 0.00	45.97 2.73 0.00	37.96 2.18 0.00	34.97 1.92 0.00	31.72 1.62 0.00
PJM_GEN_KEystone 24065	25.84 0.10 0.00	23.36 -0.05 0.00	22.91 -0.05 0.00	22.39 -0.04 0.00	22.79 -0.02 0.00	24.50 -0.07 0.00	33.10 -0.20 0.00	38.91 -0.59 0.00	36.09 -0.85 0.00	35.16 -0.64 0.00	35.99 -0.62 0.00	35.35 -0.54 0.00	35.15 -0.50 0.00	34.53 -0.38 0.00	34.97 -0.42 0.00	32.71 -0.44 1.00	37.71 -0.65 0.14	43.50 -0.90 0.53	53.08 -1.04 0.48	48.48 -0.95 0.43	41.98 -0.99 0.27	35.13 -0.64 0.00	32.69 -0.36 0.00	30.25 0.15 0.00
PJM_GEN_NEPTUNE_PROXY 323594	28.07 1.57 -0.76	24.70 1.29 0.00	24.10 1.15 0.00	23.54 1.10 0.00	23.97 1.16 0.00	26.44 1.50 -0.37	35.16 1.86 0.00	41.36 1.86 0.00	38.97 2.03 0.00	37.67 1.57 -0.29	38.94 1.87 -0.45	38.13 1.90 -0.34	37.74 1.96 -0.14	37.17 1.99 -0.27	37.54 2.02 -0.13	38.24 2.22 -1.86	41.45 2.69 -0.26	48.31 3.06 -0.33	58.20 3.60 0.00	52.95 3.09 0.00	45.97 2.73 0.00	38.07 2.29 0.00	35.00 1.95 0.00	31.90 1.81 0.00
PJM_GEN_VFT_PROXY 323633	27.00 1.26 0.00	24.51 1.10 0.00	23.87 0.92 0.00	23.34 0.90 0.00	23.77 0.96 0.00	25.80 1.23 0.00	35.26 1.96 0.00	41.63 2.13 0.00	39.12 2.18 0.00	38.00 1.90 -0.30	39.15 2.09 -0.45	38.31 2.08 -0.34	37.96 2.17 -0.14	37.35 2.17 -0.27	37.79 2.27 -0.13	38.29 2.29 -1.85	39.16 2.43 1.77	40.52 2.79 7.19	50.92 3.22 6.90	46.52 2.79 6.13	41.89 2.51 3.86	37.85 2.07 0.00	34.83 1.78 0.00	31.63 1.53 0.00
PLATSBURG_115KV_PMLD1 355749	25.84 0.10 0.00	23.67 0.26 0.00	23.30 0.34 0.00	22.75 0.31 0.00	23.06 0.25 0.00	24.87 0.29 0.00	33.23 -0.07 0.00	39.11 -0.40 0.00	36.50 -0.44 0.00	35.45 -0.36 0.00	36.17 -0.44 0.00	35.53 -0.36 0.00	35.47 -0.18 0.00	34.63 -0.28 0.00	35.18 -0.21 0.00	33.57 -0.58 0.00	38.16 -0.35 0.00	43.80 -1.12 0.00	53.29 -1.31 0.00	48.41 -1.45 0.00	42.46 -0.78 0.00	34.95 -0.82 0.00	31.96 -1.09 0.00	29.37 -0.72 0.00
PLEASANTVLY___LBMP 24000	26.77 1.03 0.00	24.32 0.91 0.00	23.80 0.85 0.00	23.22 0.79 0.00	23.63 0.82 0.00	25.61 1.03 0.00	34.86 1.57 0.00	41.32 1.82 0.00	38.79 1.85 0.00	37.80 1.65 -0.34	38.94 1.79 -0.53	38.01 1.72 -0.40	37.59 1.78 -0.16	36.97 1.75 -0.31	37.38 1.84 -0.15	37.12 1.91 -1.05	40.92 2.12 -0.30	47.83 2.52 -0.39	57.49 2.89 0.00	52.40 2.54 0.00	45.49 2.25 0.00	37.56 1.79 0.00	34.60 1.55 0.00	31.33 1.23 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	26.97 1.24 0.00	24.49 1.08 0.00	23.94 0.99 0.00	23.38 0.94 0.00	23.79 0.98 0.00	25.78 1.20 0.00	35.13 1.83 0.00	41.59 2.09 0.00	39.05 2.11 0.00	38.00 1.90 -0.30	39.12 2.05 -0.46	38.24 2.01 -0.34	37.82 2.03 -0.14	37.24 2.06 -0.27	37.68 2.16 -0.13	37.87 2.22 -1.49	41.19 2.43 -0.26	48.18 2.92 -0.33	57.99 3.39 0.00	52.85 2.99 0.00	45.84 2.59 0.00	37.89 2.11 0.00	34.84 1.78 0.00	31.57 1.47 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.97 1.24 0.00	24.49 1.08 0.00	23.94 0.99 0.00	23.38 0.94 0.00	23.79 0.98 0.00	25.78 1.20 0.00	35.13 1.83 0.00	41.59 2.09 0.00	39.05 2.11 0.00	38.00 1.90 -0.30	39.12 2.05 -0.46	38.24 2.01 -0.34	37.82 2.03 -0.14	37.24 2.06 -0.27	37.68 2.16 -0.13	37.87 2.22 -1.49	41.19 2.43 -0.26	48.18 2.92 -0.33	57.99 3.39 0.00	52.85 2.99 0.00	45.84 2.59 0.00	37.89 2.11 0.00	34.84 1.78 0.00	31.57 1.47 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.85 1.11 0.00	24.39 0.98 0.00	23.87 0.92 0.00	23.29 0.85 0.00	23.72 0.91 0.00	25.68 1.11 0.00	34.93 1.63 0.00	41.40 1.90 0.00	38.90 1.96 0.00	37.82 1.68 -0.33	38.92 1.79 -0.52	38.00 1.72 -0.39	37.51 1.71 -0.16	36.89 1.68 -0.30	37.35 1.81 -0.15	36.64 1.91 -0.57	40.95 2.16 -0.29	47.95 2.65 -0.38	57.71 3.11 0.00	52.60 2.74 0.00	45.58 2.34 0.00	37.67 1.90 0.00	34.70 1.65 0.00	31.45 1.35 0.00
POLETTI___ 23519	27.13 1.39 0.00	24.63 1.22 0.00	24.05 1.10 0.00	23.47 1.03 0.00	23.88 1.07 0.00	25.93 1.35 0.00	35.36 2.06 0.00	41.79 2.29 0.00	39.27 2.33 0.00	38.14 2.04 -0.30	39.34 2.27 -0.45	38.45 2.23 -0.34	38.10 2.32 -0.14	37.49 2.30 -0.27	37.89 2.37 -0.13	38.43 2.43 -1.85	41.38 2.62 -0.26	48.27 3.01 -0.33	58.15 3.55 0.00	52.95 3.09 0.00	45.96 2.72 0.00	38.03 2.25 0.00	35.00 1.95 0.00	31.72 1.63 0.00
POMONA___ESR 323819	26.72 0.98 0.00	24.28 0.87 0.00	23.67 0.71 0.00	23.16 0.72 0.00	23.58 0.78 0.00	25.56 0.98 0.00	34.76 1.46 0.00	41.16 1.66 0.00	38.60 1.66 0.00	37.46 1.43 -0.22	38.57 1.61 -0.34	37.69 1.54 -0.26	37.32 1.57 -0.11	36.65 1.53 -0.20	37.16 1.66 -0.10	33.54 1.74 2.36	40.66 1.96 -0.19	47.55 2.38 -0.25	57.38 2.78 0.00	52.30 2.44 0.00	45.32 2.08 0.00	37.42 1.65 0.00	34.50 1.45 0.00	31.30 1.21 0.00
PORT_JEFF_3 23555	29.25 2.08 -1.43	25.12 1.71 0.00	24.49 1.54 0.00	23.96 1.53 0.00	24.40 1.60 0.00	27.28 2.02 -0.69	35.56 2.27 0.00	41.63 2.13 0.00	39.34 2.40 0.00	37.81 1.72 -0.29	39.19 2.12 -0.45	38.42 2.19 -0.34	38.03 2.25 -0.14	37.45 2.27 -0.27	37.82 2.30 -0.13	38.61 2.59 -1.86	42.07 3.31 -0.26	49.03 3.77 -0.33	58.80 4.20 0.00	53.45 3.59 0.00	46.66 3.42 0.00	38.64 2.86 0.00	35.43 2.38 0.00	32.47 2.38 0.00

PORT_JEFF_4 23616	29.25 2.08 -1.43	25.12 1.71 0.00	24.49 1.54 0.00	23.96 1.53 0.00	24.40 1.60 0.00	27.28 2.02 -0.69	35.56 2.27 0.00	41.63 2.13 0.00	39.34 2.40 0.00	37.81 1.72 -0.29	39.19 2.12 -0.45	38.42 2.19 -0.34	38.03 2.25 -0.14	37.45 2.27 -0.27	37.82 2.30 -0.13	38.61 2.59 -1.86	42.07 3.31 -0.26	49.03 3.77 -0.33	58.80 4.20 0.00	53.45 3.59 0.00	46.66 3.42 0.00	38.64 2.86 0.00	35.43 2.38 0.00	32.47 2.38 0.00
PORT_JEFF_IC 23713	29.27 2.11 -1.42	25.12 1.71 0.00	24.61 1.65 0.00	23.99 1.55 0.00	24.43 1.62 0.00	27.30 2.04 -0.68	35.60 2.30 0.00	41.67 2.17 0.00	39.38 2.44 0.00	37.86 1.75 -0.30	39.23 2.16 -0.45	38.45 2.23 -0.34	38.07 2.28 -0.14	37.49 2.30 -0.27	37.86 2.34 -0.13	38.65 2.63 -1.86	42.15 3.39 -0.26	49.12 3.86 -0.33	58.75 4.15 0.00	53.45 3.59 0.00	46.70 3.46 0.00	38.71 2.93 0.00	35.46 2.41 0.00	32.41 2.32 0.00
PPL PILGRIM_ST_GT1 24216	29.22 2.06 -1.43	25.10 1.69 0.00	24.49 1.54 0.00	23.94 1.50 0.00	24.38 1.57 0.00	27.28 2.02 -0.69	35.59 2.30 0.00	41.71 2.21 0.00	39.42 2.48 0.00	37.92 1.83 -0.29	39.30 2.23 -0.45	38.53 2.30 -0.34	38.10 2.32 -0.14	37.56 2.38 -0.27	37.90 2.37 -0.13	38.68 2.67 -1.86	42.11 3.35 -0.26	48.89 3.64 -0.33	58.86 4.26 0.00	53.55 3.69 0.00	46.53 3.28 0.00	38.64 2.86 0.00	35.50 2.45 0.00	32.47 2.38 0.00
PPL PILGRIM_ST_GT2 24217	29.22 2.06 -1.43	25.10 1.69 0.00	24.49 1.54 0.00	23.94 1.50 0.00	24.38 1.57 0.00	27.28 2.02 -0.69	35.59 2.30 0.00	41.71 2.21 0.00	39.42 2.48 0.00	37.92 1.83 -0.29	39.30 2.23 -0.45	38.53 2.30 -0.34	38.10 2.32 -0.14	37.56 2.38 -0.27	37.90 2.37 -0.13	38.68 2.67 -1.86	42.11 3.35 -0.26	48.89 3.64 -0.33	58.86 4.26 0.00	53.55 3.69 0.00	46.53 3.28 0.00	38.64 2.86 0.00	35.50 2.45 0.00	32.47 2.38 0.00
PPL_SHRM_GT3 24213	29.35 2.19 -1.43	25.19 1.78 0.00	24.61 1.65 0.00	24.05 1.62 0.00	24.50 1.69 0.00	27.38 2.11 -0.69	35.66 2.36 0.00	41.79 2.29 0.00	39.49 2.55 0.00	37.88 1.79 -0.29	39.27 2.20 -0.45	38.49 2.26 -0.34	38.10 2.32 -0.14	37.52 2.34 -0.27	37.90 2.37 -0.13	38.72 2.70 -1.86	42.26 3.50 -0.26	49.30 4.04 -0.33	59.41 4.81 0.00	53.95 4.09 0.00	46.87 3.63 0.00	38.78 3.01 0.00	35.56 2.51 0.00	32.59 2.50 0.00
PPL_SHRM_GT4 24214	29.35 2.19 -1.43	25.19 1.78 0.00	24.61 1.65 0.00	24.05 1.62 0.00	24.50 1.69 0.00	27.38 2.11 -0.69	35.66 2.36 0.00	41.79 2.29 0.00	39.49 2.55 0.00	37.88 1.79 -0.29	39.27 2.20 -0.45	38.49 2.26 -0.34	38.10 2.32 -0.14	37.52 2.34 -0.27	37.90 2.37 -0.13	38.72 2.70 -1.86	42.26 3.50 -0.26	49.30 4.04 -0.33	59.41 4.81 0.00	53.95 4.09 0.00	46.87 3.63 0.00	38.78 3.01 0.00	35.56 2.51 0.00	32.59 2.50 0.00
PROJECT___ORANGE 1 24174	25.43 -0.31 0.00	23.08 -0.33 0.00	22.63 -0.32 0.00	22.17 -0.27 0.00	22.53 -0.27 0.00	24.25 -0.32 0.00	32.87 -0.43 0.00	38.99 -0.51 0.00	36.42 -0.52 0.00	35.38 -0.43 0.00	36.14 -0.48 0.00	35.49 -0.39 0.00	35.22 -0.43 0.00	34.53 -0.38 0.00	34.97 -0.42 0.00	33.68 -0.48 0.00	37.96 -0.54 0.00	44.25 -0.67 0.00	53.89 -0.71 0.00	49.21 -0.65 0.00	42.59 -0.65 0.00	35.24 -0.54 0.00	32.69 -0.36 0.00	29.86 -0.24 0.00
PROJECT___ORANGE 2 24166	25.43 -0.31 0.00	23.08 -0.33 0.00	22.63 -0.32 0.00	22.17 -0.27 0.00	22.53 -0.27 0.00	24.25 -0.32 0.00	32.87 -0.43 0.00	38.99 -0.51 0.00	36.42 -0.52 0.00	35.38 -0.43 0.00	36.14 -0.48 0.00	35.49 -0.39 0.00	35.22 -0.43 0.00	34.53 -0.38 0.00	34.97 -0.42 0.00	33.68 -0.48 0.00	37.96 -0.54 0.00	44.25 -0.67 0.00	53.89 -0.71 0.00	49.21 -0.65 0.00	42.59 -0.65 0.00	35.24 -0.54 0.00	32.69 -0.36 0.00	29.86 -0.24 0.00
PUCKETT___SOLAR 323809	26.25 0.51 0.00	23.78 0.37 0.00	23.34 0.39 0.00	22.84 0.40 0.00	23.22 0.41 0.00	25.02 0.44 0.00	33.93 0.63 0.00	40.21 0.71 0.00	37.49 0.55 0.00	36.41 0.61 0.00	37.16 0.55 0.00	36.43 0.54 0.00	36.18 0.54 0.00	35.47 0.56 0.00	35.92 0.53 0.00	34.63 0.48 0.00	39.08 0.58 0.00	45.64 0.72 0.00	55.69 1.09 0.00	50.95 1.10 0.00	43.98 0.73 0.00	36.42 0.64 0.00	33.68 0.63 0.00	30.85 0.75 0.00
PYRITES___HYD 24023	25.84 0.10 0.00	23.62 0.21 0.00	23.21 0.25 0.00	22.62 0.18 0.00	22.94 0.14 0.00	24.75 0.17 0.00	33.07 -0.23 0.00	38.63 -0.87 0.00	35.68 -1.26 0.00	35.38 -0.43 0.00	36.91 0.29 0.00	36.03 0.14 0.00	35.72 0.07 0.00	34.15 -0.77 0.00	34.58 -0.81 0.00	32.79 -1.37 0.00	36.89 -1.62 0.00	43.53 -1.39 0.00	53.78 -0.82 0.00	49.51 -0.35 0.00	42.85 -0.39 0.00	35.38 -0.39 0.00	32.42 -0.63 0.00	30.16 0.06 0.00
QUAKERRD_115KV_BK1 80622	25.48 -0.26 0.00	22.99 -0.42 0.00	22.59 -0.37 0.00	22.19 -0.25 0.00	22.51 -0.30 0.00	24.11 -0.47 0.00	32.47 -0.83 0.00	38.24 -1.26 0.00	35.61 -1.33 0.00	34.73 -1.07 0.00	35.44 -1.17 0.00	34.92 -0.97 0.00	34.61 -1.03 0.00	34.01 -0.91 0.00	34.40 -0.99 0.00	33.06 -1.09 0.00	37.00 -1.50 0.00	42.99 -1.93 0.00	52.53 -2.07 0.00	48.01 -1.84 0.00	41.38 -1.86 0.00	34.42 -1.36 0.00	32.19 -0.86 0.00	29.98 -0.12 0.00
QUENSBRY_115KV_TB8 356137	27.23 1.49 0.00	24.93 1.52 0.00	24.28 1.33 0.00	23.72 1.28 0.00	24.15 1.35 0.00	25.53 0.96 0.00	34.76 1.47 0.00	41.32 1.82 0.00	38.79 1.85 -0.01	39.79 1.79 -2.20	41.68 1.68 -3.38	40.00 1.58 -2.54	38.15 1.46 -1.04	38.24 1.33 -2.00	37.67 1.31 -0.97	36.94 1.30 -1.49	42.07 1.66 -1.91	49.82 2.43 -2.47	57.28 2.68 0.00	52.40 2.54 0.00	45.27 2.03 0.00	37.35 1.57 0.00	34.27 1.22 0.00	31.09 0.99 0.00
RAMAPO___LBMP 323565	26.67 0.93 0.00	24.23 0.82 0.00	23.69 0.73 0.00	23.13 0.70 0.00	23.54 0.73 0.00	25.51 0.93 0.00	34.70 1.40 0.00	41.08 1.58 0.00	38.53 1.59 0.00	37.43 1.40 -0.22	38.50 1.54 -0.35	37.62 1.47 -0.26	37.28 1.53 -0.11	36.62 1.50 -0.20	37.08 1.59 -0.10	33.40 1.67 2.43	40.59 1.89 -0.20	47.47 2.29 -0.25	57.28 2.68 0.00	52.20 2.34 0.00	45.23 1.99 0.00	37.39 1.61 0.00	34.41 1.36 0.00	31.21 1.11 0.00
RANKINE____ 23646	25.30 -0.44 0.00	22.71 -0.70 0.00	22.29 -0.67 0.00	21.92 -0.52 0.00	22.26 -0.55 0.00	23.62 -0.96 0.00	31.67 -1.63 0.00	36.78 -2.73 0.00	34.02 -2.92 0.00	33.48 -2.33 0.00	34.23 -2.38 0.00	33.73 -2.15 0.00	33.47 -2.17 0.00	33.10 -1.82 0.00	33.31 -2.09 0.00	31.83 -2.32 0.00	35.62 -2.89 0.00	40.97 -3.95 0.00	50.07 -4.53 0.00	45.87 -3.99 0.00	39.31 -3.93 0.00	33.13 -2.65 0.00	31.27 -1.78 0.00	29.83 -0.27 0.00
RAVENSWOOD_GT2_1 24244	27.15 1.42 0.00	24.63 1.22 0.00	24.08 1.12 0.00	23.47 1.03 0.00	23.90 1.09 0.00	25.95 1.38 0.00	35.40 2.10 0.00	41.83 2.33 0.00	39.27 2.33 0.00	38.18 2.08 -0.30	39.34 2.27 -0.45	38.49 2.26 -0.34	38.10 2.32 -0.14	37.49 2.30 -0.27	37.93 2.41 -0.13	38.46 2.46 -1.85	41.42 2.66 -0.26	48.31 3.05 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.07 2.29 0.00	35.03 1.98 0.00	31.75 1.66 0.00

RAVENSWOOD_GT2_2 24245	27.15 1.42 0.00	24.63 1.22 0.00	24.08 1.12 0.00	23.47 1.03 0.00	23.90 1.09 0.00	25.95 1.38 0.00	35.40 2.10 0.00	41.83 2.33 0.00	39.27 2.33 0.00	38.18 2.08 -0.30	39.34 2.27 -0.45	38.49 2.26 -0.34	38.10 2.32 -0.14	37.49 2.30 -0.27	37.93 2.41 -0.13	38.46 2.46 -1.85	41.42 2.66 -0.26	48.31 3.05 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.07 2.29 0.00	35.03 1.98 0.00	31.75 1.66 0.00
RAVENSWOOD_GT2_3 24246	27.15 1.42 0.00	24.65 1.24 0.00	24.08 1.12 0.00	23.49 1.05 0.00	23.93 1.12 0.00	25.97 1.40 0.00	35.40 2.10 0.00	41.83 2.33 0.00	39.30 2.36 0.00	38.21 2.11 -0.30	39.38 2.31 -0.45	38.49 2.26 -0.34	38.14 2.35 -0.14	37.52 2.34 -0.27	37.97 2.44 -0.13	38.46 2.46 -1.85	41.42 2.66 -0.26	48.36 3.10 -0.33	58.26 3.66 0.00	53.05 3.19 0.00	46.05 2.81 0.00	38.10 2.33 0.00	35.03 1.98 0.00	31.78 1.69 0.00
RAVENSWOOD_GT2_4 24247	27.15 1.42 0.00	24.65 1.24 0.00	24.08 1.12 0.00	23.49 1.05 0.00	23.93 1.12 0.00	25.97 1.40 0.00	35.40 2.10 0.00	41.83 2.33 0.00	39.30 2.36 0.00	38.21 2.11 -0.30	39.38 2.31 -0.45	38.49 2.26 -0.34	38.14 2.35 -0.14	37.52 2.34 -0.27	37.97 2.44 -0.13	38.46 2.46 -1.85	41.42 2.66 -0.26	48.36 3.10 -0.33	58.26 3.66 0.00	53.05 3.19 0.00	46.05 2.81 0.00	38.10 2.33 0.00	35.03 1.98 0.00	31.78 1.69 0.00
RAVENSWOOD_GT3_1 24248	27.15 1.42 0.00	24.65 1.24 0.00	24.08 1.12 0.00	23.49 1.05 0.00	23.90 1.09 0.00	25.95 1.38 0.00	35.40 2.10 0.00	41.83 2.33 0.00	39.27 2.33 0.00	38.18 2.08 -0.30	39.34 2.27 -0.45	38.49 2.26 -0.34	38.10 2.32 -0.14	37.49 2.30 -0.27	37.93 2.41 -0.13	38.46 2.46 -1.85	41.42 2.66 -0.26	48.31 3.05 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.07 2.29 0.00	35.03 1.98 0.00	31.75 1.66 0.00
RAVENSWOOD_GT3_2 24249	27.15 1.42 0.00	24.65 1.24 0.00	24.08 1.12 0.00	23.49 1.05 0.00	23.90 1.09 0.00	25.95 1.38 0.00	35.40 2.10 0.00	41.83 2.33 0.00	39.27 2.33 0.00	38.18 2.08 -0.30	39.34 2.27 -0.45	38.49 2.26 -0.34	38.10 2.32 -0.14	37.49 2.30 -0.27	37.93 2.41 -0.13	38.46 2.46 -1.85	41.42 2.66 -0.26	48.31 3.05 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.07 2.29 0.00	35.03 1.98 0.00	31.75 1.66 0.00
RAVENSWOOD_GT3_3 24250	27.15 1.42 0.00	24.65 1.24 0.00	24.08 1.12 0.00	23.49 1.05 0.00	23.90 1.09 0.00	25.95 1.38 0.00	35.40 2.10 0.00	41.83 2.33 0.00	39.27 2.33 0.00	38.18 2.08 -0.30	39.34 2.27 -0.45	38.49 2.26 -0.34	38.10 2.32 -0.14	37.49 2.30 -0.27	37.93 2.41 -0.13	38.46 2.46 -1.85	41.42 2.66 -0.26	48.31 3.05 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.07 2.29 0.00	35.03 1.98 0.00	31.75 1.66 0.00
RAVENSWOOD_GT3_4 24251	27.15 1.42 0.00	24.65 1.24 0.00	24.08 1.12 0.00	23.49 1.05 0.00	23.90 1.09 0.00	25.95 1.38 0.00	35.40 2.10 0.00	41.83 2.33 0.00	39.27 2.33 0.00	38.18 2.08 -0.30	39.34 2.27 -0.45	38.49 2.26 -0.34	38.10 2.32 -0.14	37.49 2.30 -0.27	37.93 2.41 -0.13	38.46 2.46 -1.85	41.42 2.66 -0.26	48.31 3.05 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.07 2.29 0.00	35.03 1.98 0.00	31.75 1.66 0.00
RAVENSWOOD_GT_1 23729	27.27 1.52 -0.01	24.75 1.33 -0.01	24.18 1.22 -0.01	23.59 1.14 -0.01	24.00 1.19 -0.01	26.06 1.47 -0.01	35.54 2.23 -0.01	41.91 2.41 0.00	39.38 2.44 0.00	38.32 2.22 -0.30	39.49 2.42 -0.45	38.63 2.40 -0.34	38.29 2.50 -0.15	37.67 2.48 -0.28	38.08 2.55 -0.14	38.60 2.60 -1.85	41.46 2.70 -0.26	48.36 3.10 -0.33	58.26 3.66 0.00	53.05 3.19 0.00	46.01 2.77 0.00	38.17 2.40 0.00	35.17 2.12 -0.01	31.91 1.81 -0.01
RAVENSWOOD_GT_10 24258	27.16 1.42 0.00	24.63 1.22 0.00	24.08 1.12 0.00	23.47 1.03 0.00	23.90 1.09 0.00	25.95 1.38 0.00	35.40 2.10 0.00	41.83 2.33 0.00	39.27 2.33 0.00	38.18 2.08 -0.30	39.34 2.27 -0.45	38.49 2.26 -0.34	38.10 2.32 -0.14	37.49 2.30 -0.27	37.93 2.41 -0.13	38.46 2.46 -1.85	41.42 2.66 -0.26	48.31 3.05 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.07 2.29 0.00	35.03 1.98 0.00	31.75 1.66 0.00
RAVENSWOOD_GT_11 24259	27.16 1.42 0.00	24.63 1.22 0.00	24.08 1.12 0.00	23.47 1.03 0.00	23.90 1.09 0.00	25.95 1.38 0.00	35.40 2.10 0.00	41.83 2.33 0.00	39.27 2.33 0.00	38.18 2.08 -0.30	39.34 2.27 -0.45	38.49 2.26 -0.34	38.10 2.32 -0.14	37.49 2.30 -0.27	37.93 2.41 -0.13	38.46 2.46 -1.85	41.42 2.66 -0.26	48.31 3.05 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.07 2.29 0.00	35.03 1.98 0.00	31.75 1.66 0.00
RAVENSWOOD_GT_4 24252	27.13 1.39 -0.01	24.61 1.19 -0.01	24.06 1.10 -0.01	23.45 1.01 -0.01	23.89 1.07 -0.01	25.93 1.35 -0.01	35.37 2.06 -0.01	41.79 2.29 0.00	39.27 2.33 0.00	38.14 2.04 -0.30	39.34 2.27 -0.45	38.45 2.23 -0.34	38.07 2.28 -0.15	37.46 2.27 -0.28	37.90 2.37 -0.14	38.43 2.43 -1.85	41.38 2.62 -0.26	48.31 3.05 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.03 2.25 0.00	35.01 1.95 -0.01	31.73 1.63 -0.01
RAVENSWOOD_GT_5 24254	27.13 1.39 -0.01	24.61 1.19 -0.01	24.06 1.10 -0.01	23.45 1.01 -0.01	23.89 1.07 -0.01	25.93 1.35 -0.01	35.37 2.06 -0.01	41.79 2.29 0.00	39.27 2.33 0.00	38.14 2.04 -0.30	39.34 2.27 -0.45	38.45 2.23 -0.34	38.07 2.28 -0.15	37.46 2.27 -0.28	37.90 2.37 -0.14	38.43 2.43 -1.85	41.38 2.62 -0.26	48.31 3.05 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.03 2.25 0.00	35.01 1.95 -0.01	31.73 1.63 -0.01
RAVENSWOOD_GT_6 24253	27.13 1.39 -0.01	24.61 1.19 -0.01	24.06 1.10 -0.01	23.45 1.01 -0.01	23.89 1.07 -0.01	25.93 1.35 -0.01	35.37 2.06 -0.01	41.79 2.29 0.00	39.27 2.33 0.00	38.14 2.04 -0.30	39.34 2.27 -0.45	38.45 2.23 -0.34	38.07 2.28 -0.15	37.46 2.27 -0.28	37.90 2.37 -0.14	38.43 2.43 -1.85	41.38 2.62 -0.26	48.31 3.05 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.03 2.25 0.00	35.01 1.95 -0.01	31.73 1.63 -0.01
RAVENSWOOD_GT_7 24255	27.13 1.39 -0.01	24.61 1.19 -0.01	24.06 1.10 -0.01	23.45 1.01 -0.01	23.89 1.07 -0.01	25.93 1.35 -0.01	35.37 2.06 -0.01	41.79 2.29 0.00	39.27 2.33 0.00	38.14 2.04 -0.30	39.34 2.27 -0.45	38.45 2.23 -0.34	38.07 2.28 -0.15	37.46 2.27 -0.28	37.90 2.37 -0.14	38.43 2.43 -1.85	41.38 2.62 -0.26	48.31 3.05 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.03 2.25 0.00	35.01 1.95 -0.01	31.73 1.63 -0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.16 1.42 0.00	24.63 1.22 0.00	24.08 1.12 0.00	23.47 1.03 0.00	23.90 1.09 0.00	25.95 1.38 0.00	35.40 2.10 0.00	41.83 2.33 0.00	39.27 2.33 0.00	38.18 2.08 -0.30	39.34 2.27 -0.45	38.49 2.26 -0.34	38.10 2.32 -0.14	37.49 2.30 -0.27	37.93 2.41 -0.13	38.46 2.46 -1.85	41.42 2.66 -0.26	48.31 3.05 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.07 2.29 0.00	35.03 1.98 0.00	31.75 1.66 0.00

RAVENSWOOD_GT_9 24257	27.16 1.42 0.00	24.63 1.22 0.00	24.08 1.12 0.00	23.47 1.03 0.00	23.90 1.09 0.00	25.95 1.38 0.00	35.40 2.10 0.00	41.83 2.33 0.00	39.27 2.33 0.00	38.18 2.08 -0.30	39.34 2.27 -0.45	38.49 2.26 -0.34	38.10 2.32 -0.14	37.49 2.30 -0.27	37.93 2.41 -0.13	38.46 2.46 -1.85	41.42 2.66 -0.26	48.31 3.05 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.07 2.29 0.00	35.03 1.98 0.00	31.75 1.66 0.00
RAVENSWOOD___1 23533	27.27 1.52 -0.01	24.75 1.33 -0.01	24.13 1.17 -0.01	23.59 1.14 -0.01	24.00 1.19 -0.01	26.06 1.47 -0.01	35.54 2.23 -0.01	41.91 2.41 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.48 2.42 -0.45	38.63 2.40 -0.34	38.25 2.46 -0.15	37.67 2.48 -0.28	38.08 2.55 -0.14	38.60 2.59 -1.85	41.49 2.73 -0.26	48.31 3.06 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.14 2.36 0.00	35.18 2.12 -0.01	31.94 1.84 -0.01
RAVENSWOOD___2 23534	27.27 1.52 -0.01	24.75 1.33 -0.01	24.13 1.17 -0.01	23.59 1.14 -0.01	24.00 1.19 -0.01	26.06 1.47 -0.01	35.54 2.23 -0.01	41.91 2.41 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.48 2.42 -0.45	38.63 2.40 -0.34	38.25 2.46 -0.15	37.67 2.48 -0.28	38.08 2.55 -0.14	38.60 2.59 -1.85	41.49 2.73 -0.26	48.31 3.06 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.14 2.36 0.00	35.18 2.12 -0.01	31.94 1.84 -0.01
RAVENSWOOD___3 23535	27.15 1.41 0.00	24.65 1.24 0.00	24.03 1.08 0.00	23.49 1.05 0.00	23.90 1.09 0.00	25.95 1.38 0.00	35.40 2.10 0.00	41.83 2.33 0.00	39.27 2.33 0.00	38.18 2.08 -0.30	39.38 2.31 -0.45	38.49 2.26 -0.34	38.10 2.32 -0.14	37.49 2.30 -0.27	37.93 2.41 -0.13	38.46 2.46 -1.85	41.41 2.65 -0.26	48.31 3.06 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.03 2.26 0.00	35.03 1.98 0.00	31.78 1.68 0.00
RAVENSWOOD___4 23820	27.27 1.52 -0.01	24.75 1.33 -0.01	24.13 1.17 -0.01	23.59 1.14 -0.01	24.00 1.19 -0.01	26.06 1.47 -0.01	35.54 2.23 -0.01	41.91 2.41 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.48 2.42 -0.45	38.63 2.40 -0.34	38.25 2.46 -0.15	37.67 2.48 -0.28	38.08 2.55 -0.14	38.60 2.59 -1.85	41.49 2.73 -0.26	48.31 3.06 -0.33	58.20 3.60 0.00	53.00 3.14 0.00	46.01 2.77 0.00	38.14 2.36 0.00	35.18 2.12 -0.01	31.94 1.84 -0.01
RCPL_TRUST___DRP 24196	27.13 1.39 0.00	24.60 1.19 0.00	24.05 1.10 0.00	23.45 1.01 0.00	23.88 1.07 0.00	25.93 1.35 0.00	35.36 2.06 0.00	41.83 2.33 0.00	39.27 2.33 0.00	38.18 2.08 -0.30	39.38 2.31 -0.45	38.45 2.23 -0.34	38.10 2.32 -0.14	37.49 2.30 -0.27	37.93 2.41 -0.13	38.43 2.43 -1.85	41.42 2.66 -0.26	48.36 3.10 -0.33	58.26 3.66 0.00	53.05 3.19 0.00	46.05 2.81 0.00	38.07 2.29 0.00	35.00 1.95 0.00	31.72 1.63 0.00
RED___ROCHESTER 323720	25.53 -0.21 0.00	23.01 -0.40 0.00	22.77 -0.18 0.00	22.21 -0.22 0.00	22.54 -0.27 0.00	24.13 -0.44 0.00	32.47 -0.83 0.00	38.16 -1.34 0.00	35.50 -1.44 0.00	34.73 -1.07 0.00	35.37 -1.24 0.00	34.85 -1.04 0.00	34.58 -1.07 0.00	33.97 -0.94 0.00	34.37 -1.03 0.00	32.99 -1.16 0.00	36.92 -1.58 0.00	42.90 -2.02 0.00	52.47 -2.13 0.00	48.01 -1.84 0.00	41.30 -1.95 0.00	34.42 -1.36 0.00	32.16 -0.89 0.00	30.10 0.00 0.00
REGAN___SOLAR 323812	27.39 1.65 0.00	25.05 1.64 0.00	24.40 1.45 0.00	23.85 1.41 0.00	24.29 1.48 0.00	26.27 1.69 0.00	35.76 2.46 0.00	42.38 2.88 0.00	39.61 2.66 0.00	39.55 2.44 -1.31	40.82 2.20 -2.01	39.37 1.97 -1.51	38.15 1.89 -0.62	37.88 1.78 -1.19	37.88 1.91 -0.58	36.99 1.95 -0.89	42.22 2.58 -1.14	49.94 3.55 -1.47	58.80 4.20 0.00	53.80 3.94 0.00	46.44 3.20 0.00	38.35 2.58 0.00	35.17 2.12 0.00	31.96 1.87 0.00
RENSSELAER___COGEN 23796	26.05 0.31 0.00	23.74 0.33 0.00	23.21 0.25 0.00	22.69 0.25 0.00	23.08 0.27 0.00	24.97 0.39 0.00	33.90 0.60 0.00	40.41 0.91 0.00	37.79 0.89 0.03	28.21 0.79 8.38	24.51 0.80 12.91	26.91 0.72 9.69	32.38 0.71 3.97	27.98 0.70 7.64	32.40 0.71 3.70	29.22 0.75 5.69	32.06 0.85 7.29	36.56 1.08 9.44	55.64 1.03 0.00	50.80 0.94 0.00	44.11 0.86 0.00	36.42 0.64 0.00	33.58 0.53 0.00	30.40 0.30 0.00
REPUBLIC_115KV_BARTNBRK 55605	28.16 2.42 0.00	25.87 2.46 0.00	25.11 2.16 0.00	24.50 2.06 0.00	24.95 2.14 0.00	26.54 1.97 0.00	36.26 2.96 0.00	43.02 3.52 0.00	40.46 3.51 -0.01	41.48 3.44 -2.24	43.40 3.33 -3.45	41.60 3.12 -2.59	39.63 2.92 -1.06	39.64 2.69 -2.04	38.96 2.58 -0.99	38.20 2.53 -1.52	43.61 3.16 -1.95	51.94 4.49 -2.52	59.95 5.35 0.00	54.94 5.09 0.00	47.31 4.06 0.00	39.00 3.22 0.00	35.66 2.61 0.00	32.38 2.29 0.00
REVERE_CPPR_DRP 24186	26.51 0.77 0.00	24.04 0.63 0.00	23.57 0.62 0.00	23.02 0.58 0.00	23.42 0.62 0.00	25.29 0.71 0.00	34.30 1.00 0.00	40.88 1.38 0.00	38.12 1.18 0.00	37.10 1.29 0.00	37.93 1.32 0.00	37.11 1.22 0.00	36.86 1.21 0.00	36.14 1.22 0.00	36.60 1.20 0.00	35.25 1.09 0.00	39.81 1.31 0.00	46.59 1.66 0.00	56.89 2.29 0.00	52.05 2.19 0.00	45.01 1.77 0.00	37.17 1.40 0.00	34.14 1.09 0.00	31.18 1.08 0.00
REYNOLDS_115KV_TB3 80639	26.33 0.59 0.00	23.97 0.56 0.00	23.46 0.50 0.00	22.91 0.47 0.00	23.31 0.50 0.00	25.19 0.61 0.00	34.23 0.93 0.00	40.80 1.30 0.00	38.25 1.29 -0.02	42.82 1.18 -5.83	46.76 1.17 -8.97	43.74 1.11 -6.74	39.51 1.10 -2.76	41.30 1.08 -5.31	39.06 1.10 -2.57	39.24 1.13 -3.96	44.84 1.27 -5.07	53.06 1.57 -6.57	56.24 1.64 0.00	51.35 1.50 0.00	44.58 1.34 0.00	36.81 1.04 0.00	33.94 0.89 0.00	30.67 0.57 0.00
RIVERBAY____ 323610	27.34 1.60 -0.01	24.82 1.40 -0.01	24.27 1.31 -0.01	23.68 1.23 -0.01	24.09 1.28 -0.01	26.15 1.57 -0.01	35.64 2.33 -0.01	41.95 2.45 0.00	39.45 2.51 0.00	38.36 2.26 -0.30	39.49 2.42 -0.45	38.63 2.40 -0.34	38.31 2.53 -0.13	37.65 2.48 -0.26	38.10 2.58 -0.12	38.60 2.60 -1.85	41.46 2.70 -0.26	48.31 3.05 -0.33	58.26 3.66 0.00	53.10 3.24 0.00	46.05 2.81 0.00	38.21 2.43 0.00	35.24 2.18 -0.01	31.97 1.87 -0.01
RIVERSDE_115KV_TB3 55908	26.20 0.46 0.00	23.88 0.47 0.00	23.37 0.41 0.00	22.82 0.38 0.00	23.20 0.39 0.00	25.09 0.52 0.00	34.10 0.80 0.00	40.61 1.11 0.00	38.06 1.11 -0.01	39.38 1.00 -2.57	41.60 1.03 -3.96	39.79 0.93 -2.97	37.79 0.93 -1.22	38.16 0.91 -2.34	37.45 0.92 -1.13	36.86 0.96 -1.74	41.82 1.08 -2.24	49.21 1.39 -2.90	55.97 1.37 0.00	51.10 1.25 0.00	44.37 1.12 0.00	36.63 0.86 0.00	33.78 0.73 0.00	30.55 0.45 0.00
ROARING___BROOK_WT_PWR 323790	25.25 -0.49 0.00	23.01 -0.40 0.00	22.56 -0.39 0.00	22.01 -0.43 0.00	22.31 -0.50 0.00	23.98 -0.59 0.00	32.43 -0.87 0.00	38.47 -1.03 0.00	35.94 -1.00 0.00	34.84 -0.97 0.00	35.59 -1.02 0.00	34.88 -1.00 0.00	34.65 -1.00 0.00	33.87 -1.05 0.00	34.33 -1.06 0.00	33.10 -1.06 0.00	37.39 -1.12 0.00	43.67 -1.26 0.00	53.24 -1.36 0.00	48.66 -1.20 0.00	42.29 -0.95 0.00	34.95 -0.82 0.00	32.26 -0.79 0.00	29.37 -0.72 0.00

ROCHESRG_115KV_T4 355643	25.33 -0.41 0.00	22.85 -0.56 0.00	22.43 -0.53 0.00	22.03 -0.40 0.00	22.35 -0.46 0.00	23.89 -0.69 0.00	32.13 -1.17 0.00	37.76 -1.74 0.00	35.13 -1.81 0.00	34.34 -1.47 0.00	35.00 -1.61 0.00	34.49 -1.40 0.00	34.22 -1.43 0.00	33.66 -1.26 0.00	34.01 -1.38 0.00	32.65 -1.50 0.00	36.54 -1.96 0.00	42.36 -2.56 0.00	51.76 -2.84 0.00	47.36 -2.49 0.00	40.78 -2.46 0.00	34.02 -1.75 0.00	31.86 -1.19 0.00	29.83 -0.27 0.00
ROCHESTER_9_IC 23652	25.46 -0.28 0.00	22.94 -0.47 0.00	22.52 -0.44 0.00	22.15 -0.29 0.00	22.47 -0.34 0.00	24.01 -0.57 0.00	32.30 -1.00 0.00	38.00 -1.50 0.00	35.35 -1.59 0.00	34.52 -1.29 0.00	35.19 -1.43 0.00	34.70 -1.18 0.00	34.40 -1.25 0.00	33.83 -1.08 0.00	34.19 -1.20 0.00	32.82 -1.33 0.00	36.73 -1.77 0.00	42.63 -2.29 0.00	52.09 -2.51 0.00	47.66 -2.19 0.00	41.04 -2.21 0.00	34.17 -1.61 0.00	32.03 -1.02 0.00	29.98 -0.12 0.00
ROCKVIEW_13_KV_LD 356306	27.10 1.36 0.00	24.60 1.19 0.00	24.05 1.10 0.00	23.47 1.03 0.00	23.88 1.07 0.00	25.90 1.33 0.00	35.26 1.96 0.00	41.75 2.25 0.00	39.23 2.29 0.00	38.14 2.04 -0.30	39.30 2.23 -0.45	38.38 2.15 -0.34	37.99 2.21 -0.14	37.38 2.20 -0.27	37.86 2.34 -0.13	38.39 2.39 -1.85	41.38 2.62 -0.26	48.36 3.10 -0.33	58.26 3.66 0.00	53.10 3.24 0.00	46.05 2.81 0.00	38.07 2.29 0.00	35.00 1.95 0.00	31.72 1.63 0.00
ROME____115KV_TB2 80656	26.51 0.77 0.00	24.04 0.63 0.00	23.57 0.62 0.00	23.02 0.58 0.00	23.42 0.62 0.00	25.29 0.71 0.00	34.30 1.00 0.00	40.88 1.38 0.00	38.12 1.18 0.00	37.10 1.29 0.00	37.93 1.32 0.00	37.11 1.22 0.00	36.86 1.21 0.00	36.14 1.22 0.00	36.60 1.20 0.00	35.25 1.09 0.00	39.81 1.31 0.00	46.59 1.66 0.00	56.89 2.29 0.00	52.05 2.19 0.00	45.01 1.77 0.00	37.17 1.40 0.00	34.14 1.09 0.00	31.18 1.08 0.00
ROSETON___1 23587	26.72 0.98 0.00	24.28 0.87 0.00	23.69 0.73 0.00	23.18 0.74 0.00	23.58 0.78 0.00	25.53 0.96 0.00	34.73 1.43 0.00	41.20 1.70 0.00	38.64 1.70 0.00	37.55 1.50 -0.24	38.63 1.65 -0.37	37.74 1.58 -0.28	37.36 1.61 -0.11	36.74 1.61 -0.22	37.20 1.70 -0.11	36.09 1.77 -0.16	40.68 1.96 -0.21	47.49 2.29 -0.27	57.28 2.67 0.00	52.20 2.34 0.00	45.32 2.08 0.00	37.42 1.65 0.00	34.47 1.42 0.00	31.27 1.17 0.00
ROSETON___2 23588	26.72 0.98 0.00	24.28 0.87 0.00	23.69 0.73 0.00	23.18 0.74 0.00	23.58 0.78 0.00	25.53 0.96 0.00	34.73 1.43 0.00	41.20 1.70 0.00	38.64 1.70 0.00	37.55 1.50 -0.24	38.63 1.65 -0.37	37.74 1.58 -0.28	37.36 1.61 -0.11	36.74 1.61 -0.22	37.20 1.70 -0.11	36.09 1.77 -0.16	40.68 1.96 -0.21	47.49 2.29 -0.27	57.28 2.67 0.00	52.20 2.34 0.00	45.32 2.08 0.00	37.42 1.65 0.00	34.47 1.42 0.00	31.27 1.17 0.00
ROTRDAM_115KV_TB3 80664	26.54 0.80 0.00	24.16 0.75 0.00	23.64 0.69 0.00	23.11 0.67 0.00	23.52 0.71 0.00	25.31 0.74 0.00	34.36 1.07 0.00	40.80 1.30 0.00	38.24 1.29 -0.01	38.42 1.18 -1.44	39.96 1.14 -2.21	38.62 1.08 -1.66	37.36 1.03 -0.68	37.23 1.01 -1.31	37.09 1.06 -0.63	36.19 1.06 -0.97	41.06 1.31 -1.25	48.20 1.66 -1.62	56.29 1.69 0.00	51.45 1.60 0.00	44.58 1.34 0.00	36.85 1.07 0.00	33.98 0.93 0.00	30.82 0.72 0.00
RUSSELL___1 23602	25.53 -0.21 0.00	23.01 -0.40 0.00	22.61 -0.34 0.00	22.21 -0.22 0.00	22.53 -0.27 0.00	24.11 -0.47 0.00	32.43 -0.87 0.00	38.16 -1.34 0.00	35.50 -1.44 0.00	34.70 -1.11 0.00	35.37 -1.24 0.00	34.85 -1.04 0.00	34.58 -1.07 0.00	33.97 -0.94 0.00	34.33 -1.06 0.00	32.99 -1.16 0.00	36.89 -1.62 0.00	42.81 -2.11 0.00	52.36 -2.24 0.00	47.91 -1.94 0.00	41.21 -2.03 0.00	34.31 -1.47 0.00	32.16 -0.89 0.00	30.10 0.00 0.00
RUSSELL___2 23532	25.53 -0.21 0.00	23.01 -0.40 0.00	22.61 -0.34 0.00	22.21 -0.22 0.00	22.53 -0.27 0.00	24.11 -0.47 0.00	32.43 -0.87 0.00	38.16 -1.34 0.00	35.50 -1.44 0.00	34.70 -1.11 0.00	35.37 -1.24 0.00	34.85 -1.04 0.00	34.58 -1.07 0.00	33.97 -0.94 0.00	34.33 -1.06 0.00	32.99 -1.16 0.00	36.89 -1.62 0.00	42.81 -2.11 0.00	52.36 -2.24 0.00	47.91 -1.94 0.00	41.21 -2.03 0.00	34.31 -1.47 0.00	32.16 -0.89 0.00	30.10 0.00 0.00
RUSSELL___3 23549	25.53 -0.21 0.00	23.01 -0.40 0.00	22.61 -0.34 0.00	22.21 -0.22 0.00	22.53 -0.27 0.00	24.11 -0.47 0.00	32.43 -0.87 0.00	38.16 -1.34 0.00	35.50 -1.44 0.00	34.70 -1.11 0.00	35.37 -1.24 0.00	34.85 -1.04 0.00	34.58 -1.07 0.00	33.97 -0.94 0.00	34.33 -1.06 0.00	32.99 -1.16 0.00	36.89 -1.62 0.00	42.81 -2.11 0.00	52.36 -2.24 0.00	47.91 -1.94 0.00	41.21 -2.03 0.00	34.31 -1.47 0.00	32.16 -0.89 0.00	30.10 0.00 0.00
RUSSELL___4 23556	25.53 -0.21 0.00	23.01 -0.40 0.00	22.61 -0.34 0.00	22.21 -0.22 0.00	22.53 -0.27 0.00	24.11 -0.47 0.00	32.43 -0.87 0.00	38.16 -1.34 0.00	35.50 -1.44 0.00	34.70 -1.11 0.00	35.37 -1.24 0.00	34.85 -1.04 0.00	34.58 -1.07 0.00	33.97 -0.94 0.00	34.33 -1.06 0.00	32.99 -1.16 0.00	36.89 -1.62 0.00	42.81 -2.11 0.00	52.36 -2.24 0.00	47.91 -1.94 0.00	41.21 -2.03 0.00	34.31 -1.47 0.00	32.16 -0.89 0.00	30.10 0.00 0.00
RUSSELL___STATION 23914	25.53 -0.21 0.00	23.01 -0.40 0.00	22.61 -0.34 0.00	22.21 -0.22 0.00	22.53 -0.27 0.00	24.11 -0.47 0.00	32.43 -0.87 0.00	38.16 -1.34 0.00	35.50 -1.44 0.00	34.70 -1.11 0.00	35.37 -1.24 0.00	34.85 -1.04 0.00	34.58 -1.07 0.00	33.97 -0.94 0.00	34.33 -1.06 0.00	32.99 -1.16 0.00	36.89 -1.62 0.00	42.81 -2.11 0.00	52.36 -2.24 0.00	47.91 -1.94 0.00	41.21 -2.03 0.00	34.31 -1.47 0.00	32.16 -0.89 0.00	30.10 0.00 0.00
S SALMON___HYD 24043	25.48 -0.26 0.00	23.13 -0.28 0.00	22.72 -0.23 0.00	22.19 -0.25 0.00	22.56 -0.25 0.00	24.33 -0.25 0.00	32.90 -0.40 0.00	38.99 -0.51 0.00	36.35 -0.59 0.00	35.41 -0.39 0.00	36.18 -0.44 0.00	35.46 -0.43 0.00	35.15 -0.50 0.00	34.42 -0.49 0.00	34.86 -0.53 0.00	33.64 -0.51 0.00	37.96 -0.54 0.00	44.34 -0.59 0.00	54.16 -0.44 0.00	49.56 -0.30 0.00	42.85 -0.39 0.00	35.53 -0.25 0.00	32.78 -0.27 0.00	29.92 -0.18 0.00
S.PERRY__115KV_TB1 80734	26.12 0.39 0.00	23.55 0.14 0.00	23.11 0.16 0.00	22.73 0.29 0.00	23.04 0.23 0.00	24.72 0.15 0.00	33.33 0.03 0.00	39.26 -0.24 0.00	36.42 -0.52 0.00	35.41 -0.39 0.00	35.92 -0.70 0.00	35.35 -0.54 0.00	34.86 -0.78 0.00	34.35 -0.56 0.00	34.76 -0.64 0.00	33.40 -0.75 0.00	36.39 -2.12 0.00	42.41 -2.52 0.00	52.14 -2.46 0.00	47.86 -1.99 0.00	40.99 -2.25 0.00	34.09 -1.68 0.00	33.08 0.03 0.00	30.94 0.84 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.04 -0.69 0.00	22.43 -0.98 0.00	22.04 -0.92 0.00	21.70 -0.74 0.00	22.01 -0.80 0.00	23.32 -1.25 0.00	31.13 -2.16 0.00	36.18 -3.32 0.00	33.54 -3.40 0.00	32.98 -2.83 0.00	33.72 -2.89 0.00	33.23 -2.66 0.00	32.97 -2.67 0.00	32.57 -2.34 0.00	32.84 -2.55 0.00	31.42 -2.73 0.00	35.12 -3.39 0.00	40.34 -4.58 0.00	49.25 -5.35 0.00	45.12 -4.74 0.00	38.74 -4.50 0.00	32.66 -3.11 0.00	30.87 -2.18 0.00	29.46 -0.63 0.00

SAWYER___23_KV_LOAD 55526	25.04 -0.69 0.00	22.43 -0.98 0.00	22.04 -0.92 0.00	21.70 -0.74 0.00	22.01 -0.80 0.00	23.32 -1.25 0.00	31.13 -2.16 0.00	36.18 -3.32 0.00	33.54 -3.40 0.00	32.98 -2.83 0.00	33.72 -2.89 0.00	33.23 -2.66 0.00	32.97 -2.67 0.00	32.57 -2.34 0.00	32.84 -2.55 0.00	31.42 -2.73 0.00	35.12 -3.39 0.00	40.34 -4.58 0.00	49.25 -5.35 0.00	45.12 -4.74 0.00	38.74 -4.50 0.00	32.66 -3.11 0.00	30.87 -2.18 0.00	29.46 -0.63 0.00
SELKIRK___I 23801	26.25 0.51 0.00	23.95 0.54 0.00	23.41 0.46 0.00	22.89 0.45 0.00	23.29 0.48 0.00	25.11 0.54 0.00	34.10 0.80 0.00	40.53 1.03 0.00	37.96 1.03 0.02	32.33 0.90 4.38	30.72 0.84 6.74	31.58 0.75 5.06	34.28 0.71 2.07	31.59 0.66 3.99	34.17 0.71 1.93	31.94 0.75 2.97	35.58 0.89 3.81	41.21 1.21 4.93	55.80 1.20 0.00	51.01 1.15 0.00	44.28 1.04 0.00	36.60 0.82 0.00	33.75 0.70 0.00	30.61 0.51 0.00
SELKIRK___II 23799	26.13 0.39 0.00	23.81 0.40 0.00	23.30 0.34 0.00	22.78 0.34 0.00	23.17 0.36 0.00	25.02 0.44 0.00	33.96 0.67 0.00	40.45 0.95 0.00	37.87 0.96 0.03	29.97 0.82 6.66	27.21 0.84 10.25	28.95 0.75 7.70	33.20 0.71 3.15	29.55 0.70 6.06	33.20 0.74 2.94	30.42 0.79 4.52	33.60 0.89 5.79	38.59 1.17 7.50	55.69 1.09 0.00	50.91 1.05 0.00	44.15 0.91 0.00	36.49 0.72 0.00	33.65 0.60 0.00	30.49 0.39 0.00
SENECA OSWGO___HYD 24041	25.25 -0.49 0.00	22.92 -0.49 0.00	22.52 -0.44 0.00	22.01 -0.43 0.00	22.37 -0.43 0.00	24.08 -0.49 0.00	32.66 -0.63 0.00	38.75 -0.75 0.00	36.16 -0.78 0.00	35.12 -0.68 0.00	35.88 -0.73 0.00	35.20 -0.68 0.00	34.97 -0.68 0.00	34.25 -0.66 0.00	34.69 -0.71 0.00	33.44 -0.72 0.00	37.69 -0.81 0.00	44.03 -0.90 0.00	53.62 -0.98 0.00	48.96 -0.90 0.00	42.38 -0.86 0.00	35.06 -0.72 0.00	32.49 -0.56 0.00	29.65 -0.45 0.00
SENECA___115KV_TB3 355854	25.35 -0.39 0.00	22.73 -0.68 0.00	22.31 -0.64 0.00	21.97 -0.47 0.00	22.31 -0.50 0.00	23.66 -0.91 0.00	31.70 -1.60 0.00	36.85 -2.65 0.00	34.06 -2.88 0.00	33.55 -2.26 0.00	34.31 -2.31 0.00	33.81 -2.08 0.00	33.54 -2.10 0.00	33.17 -1.75 0.00	33.38 -2.02 0.00	31.90 -2.25 0.00	35.69 -2.81 0.00	41.02 -3.91 0.00	50.12 -4.48 0.00	45.92 -3.94 0.00	39.39 -3.85 0.00	33.20 -2.58 0.00	31.33 -1.72 0.00	29.89 -0.21 0.00
SENECA___ENERGY 23797	25.53 -0.21 0.00	23.10 -0.30 0.00	22.75 -0.21 0.00	22.24 -0.20 0.00	22.60 -0.21 0.00	24.35 -0.22 0.00	33.00 -0.30 0.00	39.03 -0.47 0.00	36.42 -0.52 0.00	35.45 -0.36 0.00	36.14 -0.48 0.00	35.53 -0.36 0.00	35.22 -0.43 0.00	34.56 -0.35 0.00	34.93 -0.46 0.00	33.64 -0.51 0.00	37.89 -0.62 0.00	44.12 -0.81 0.00	53.84 -0.76 0.00	49.16 -0.70 0.00	42.42 -0.82 0.00	35.20 -0.57 0.00	32.72 -0.33 0.00	30.07 -0.03 0.00
SHOEMAKER___GT 23640	26.51 0.77 0.00	24.09 0.68 0.00	23.53 0.57 0.00	23.02 0.58 0.00	23.42 0.62 0.00	25.34 0.76 0.00	34.43 1.13 0.00	40.80 1.30 0.00	38.23 1.29 0.00	36.92 1.11 0.00	37.82 1.21 0.00	37.04 1.15 0.00	36.82 1.17 0.00	36.06 1.15 0.00	36.63 1.24 0.00	33.86 1.33 1.62	40.00 1.50 0.00	46.77 1.84 0.00	56.73 2.13 0.00	51.75 1.89 0.00	44.88 1.64 0.00	37.06 1.29 0.00	34.21 1.16 0.00	31.03 0.93 0.00
SHOEMAKR_138KV_BK 111 55601	26.51 0.77 0.00	24.09 0.68 0.00	23.57 0.62 0.00	23.02 0.58 0.00	23.42 0.62 0.00	25.36 0.79 0.00	34.43 1.13 0.00	40.80 1.30 0.00	38.27 1.33 0.00	36.95 1.15 0.00	37.82 1.21 0.00	37.07 1.18 0.00	36.82 1.18 0.00	36.07 1.15 0.00	36.67 1.27 0.00	33.97 1.37 1.55	40.01 1.50 0.00	46.77 1.84 0.00	56.78 2.18 0.00	51.75 1.89 0.00	44.88 1.64 0.00	37.10 1.32 0.00	34.21 1.16 0.00	31.03 0.93 0.00
SHOREHAM_IC_1 23715	29.35 2.19 -1.43	25.19 1.78 0.00	24.61 1.65 0.00	24.05 1.62 0.00	24.50 1.69 0.00	27.38 2.11 -0.69	35.66 2.36 0.00	41.79 2.29 0.00	39.49 2.55 0.00	37.88 1.79 -0.29	39.27 2.20 -0.45	38.49 2.26 -0.34	38.10 2.32 -0.14	37.52 2.34 -0.27	37.90 2.37 -0.13	38.72 2.70 -1.86	42.26 3.50 -0.26	49.30 4.04 -0.33	59.41 4.81 0.00	53.95 4.09 0.00	46.87 3.63 0.00	38.78 3.01 0.00	35.56 2.51 0.00	32.59 2.50 0.00
SHOREHAM_IC_2 23716	29.35 2.19 -1.43	25.19 1.78 0.00	24.61 1.65 0.00	24.05 1.62 0.00	24.50 1.69 0.00	27.38 2.11 -0.69	35.66 2.36 0.00	41.79 2.29 0.00	39.49 2.55 0.00	37.88 1.79 -0.29	39.27 2.20 -0.45	38.49 2.26 -0.34	38.10 2.32 -0.14	37.52 2.34 -0.27	37.90 2.37 -0.13	38.72 2.70 -1.86	42.26 3.50 -0.26	49.30 4.04 -0.33	59.41 4.81 0.00	53.95 4.09 0.00	46.87 3.63 0.00	38.78 3.01 0.00	35.56 2.51 0.00	32.59 2.50 0.00
SISSONVILLE____ 23735	25.56 -0.18 0.00	23.36 -0.05 0.00	22.93 -0.02 0.00	22.35 -0.09 0.00	22.67 -0.14 0.00	24.38 -0.20 0.00	32.27 -1.03 0.00	37.57 -1.94 0.00	34.83 -2.11 0.00	34.62 -1.18 0.00	36.17 -0.44 0.00	35.35 -0.54 0.00	35.04 -0.61 0.00	33.52 -1.40 0.00	33.94 -1.45 0.00	32.21 -1.95 0.00	36.19 -2.31 0.00	42.54 -2.38 0.00	52.36 -2.24 0.00	48.06 -1.79 0.00	41.64 -1.60 0.00	34.49 -1.29 0.00	31.73 -1.32 0.00	29.52 -0.57 0.00
SITHE_IND_GS1 24169	24.97 -0.77 0.00	22.68 -0.73 0.00	22.29 -0.67 0.00	21.79 -0.65 0.00	22.15 -0.66 0.00	23.81 -0.76 0.00	32.27 -1.03 0.00	38.24 -1.27 0.00	35.72 -1.22 0.00	34.70 -1.11 0.00	35.44 -1.17 0.00	34.77 -1.11 0.00	34.54 -1.11 0.00	33.83 -1.08 0.00	34.26 -1.13 0.00	33.06 -1.09 0.00	37.23 -1.27 0.00	43.40 -1.53 0.00	52.85 -1.75 0.00	48.26 -1.60 0.00	41.81 -1.43 0.00	34.63 -1.15 0.00	32.06 -0.99 0.00	29.29 -0.81 0.00
SITHE_IND_GS2 24170	24.97 -0.77 0.00	22.68 -0.73 0.00	22.29 -0.67 0.00	21.79 -0.65 0.00	22.15 -0.66 0.00	23.81 -0.76 0.00	32.27 -1.03 0.00	38.24 -1.27 0.00	35.72 -1.22 0.00	34.70 -1.11 0.00	35.44 -1.17 0.00	34.77 -1.11 0.00	34.54 -1.11 0.00	33.83 -1.08 0.00	34.26 -1.13 0.00	33.06 -1.09 0.00	37.23 -1.27 0.00	43.40 -1.53 0.00	52.85 -1.75 0.00	48.26 -1.60 0.00	41.81 -1.43 0.00	34.63 -1.15 0.00	32.06 -0.99 0.00	29.29 -0.81 0.00
SITHE_IND_GS3 24171	24.97 -0.77 0.00	22.68 -0.73 0.00	22.29 -0.67 0.00	21.79 -0.65 0.00	22.15 -0.66 0.00	23.81 -0.76 0.00	32.27 -1.03 0.00	38.24 -1.27 0.00	35.72 -1.22 0.00	34.70 -1.11 0.00	35.44 -1.17 0.00	34.77 -1.11 0.00	34.54 -1.11 0.00	33.83 -1.08 0.00	34.26 -1.13 0.00	33.06 -1.09 0.00	37.23 -1.27 0.00	43.40 -1.53 0.00	52.85 -1.75 0.00	48.26 -1.60 0.00	41.81 -1.43 0.00	34.63 -1.15 0.00	32.06 -0.99 0.00	29.29 -0.81 0.00
SITHE_IND_GS4 24172	24.97 -0.77 0.00	22.68 -0.73 0.00	22.29 -0.67 0.00	21.79 -0.65 0.00	22.15 -0.66 0.00	23.81 -0.76 0.00	32.27 -1.03 0.00	38.24 -1.27 0.00	35.72 -1.22 0.00	34.70 -1.11 0.00	35.44 -1.17 0.00	34.77 -1.11 0.00	34.54 -1.11 0.00	33.83 -1.08 0.00	34.26 -1.13 0.00	33.06 -1.09 0.00	37.23 -1.27 0.00	43.40 -1.53 0.00	52.85 -1.75 0.00	48.26 -1.60 0.00	41.81 -1.43 0.00	34.63 -1.15 0.00	32.06 -0.99 0.00	29.29 -0.81 0.00

SITHE___BATAVIA 24024	25.40 -0.34 0.00	22.80 -0.61 0.00	22.63 -0.32 0.00	22.10 -0.34 0.00	22.40 -0.41 0.00	23.89 -0.69 0.00	32.00 -1.30 0.00	37.53 -1.97 0.00	34.80 -2.14 0.00	34.16 -1.65 0.00	34.56 -2.05 0.00	34.09 -1.79 0.00	33.79 -1.86 0.00	33.31 -1.61 0.00	33.62 -1.77 0.00	32.17 -1.98 0.00	35.92 -2.58 0.00	41.60 -3.32 0.00	51.05 -3.55 0.00	46.77 -3.09 0.00	40.13 -3.11 0.00	33.59 -2.18 0.00	31.63 -1.42 0.00	30.04 -0.06 0.00
SITHE___INDEPEND 23800	24.97 -0.77 0.00	22.68 -0.73 0.00	22.26 -0.69 0.00	21.79 -0.65 0.00	22.15 -0.66 0.00	23.81 -0.76 0.00	32.27 -1.03 0.00	38.24 -1.26 0.00	35.72 -1.22 0.00	34.66 -1.15 0.00	35.44 -1.17 0.00	34.77 -1.11 0.00	34.54 -1.10 0.00	33.83 -1.08 0.00	34.26 -1.13 0.00	33.06 -1.09 0.00	37.23 -1.27 0.00	43.40 -1.53 0.00	52.80 -1.80 0.00	48.26 -1.60 0.00	41.77 -1.47 0.00	34.60 -1.18 0.00	32.06 -0.99 0.00	29.28 -0.81 0.00
SITHE___MASSENA 23902	25.69 -0.05 0.00	23.48 0.07 0.00	23.05 0.09 0.00	22.48 0.04 0.00	22.81 0.00 0.00	24.57 0.00 0.00	33.30 0.00 0.00	39.46 -0.04 0.00	36.83 -0.11 0.00	35.73 -0.07 0.00	36.54 -0.07 0.00	35.82 -0.07 0.00	35.57 -0.07 0.00	34.77 -0.14 0.00	35.25 -0.14 0.00	33.92 -0.24 0.00	38.35 -0.15 0.00	44.66 -0.27 0.00	54.38 -0.22 0.00	49.61 -0.25 0.00	43.11 -0.13 0.00	35.63 -0.14 0.00	32.92 -0.13 0.00	29.95 -0.15 0.00
SITHE___OGDNSBRG 24021	25.92 0.18 0.00	23.67 0.26 0.00	23.25 0.30 0.00	22.66 0.22 0.00	23.01 0.21 0.00	24.79 0.22 0.00	33.37 0.07 0.00	39.03 -0.47 0.00	35.94 -1.00 0.00	35.56 -0.25 0.00	37.09 0.48 0.00	36.21 0.32 0.00	35.86 0.21 0.00	34.32 -0.59 0.00	34.76 -0.64 0.00	32.96 -1.20 0.00	37.16 -1.35 0.00	43.98 -0.94 0.00	54.44 -0.16 0.00	50.16 0.30 0.00	43.37 0.13 0.00	35.81 0.04 0.00	32.72 -0.33 0.00	30.43 0.33 0.00
SITHE___STERLING 23777	26.30 0.57 0.00	23.88 0.47 0.00	23.44 0.48 0.00	22.89 0.45 0.00	23.26 0.46 0.00	25.11 0.54 0.00	34.10 0.80 0.00	40.57 1.07 0.00	37.86 0.92 0.00	36.81 1.00 0.00	37.60 0.99 0.00	36.82 0.93 0.00	36.57 0.93 0.00	35.82 0.91 0.00	36.31 0.92 0.00	34.97 0.82 0.00	39.47 0.96 0.00	46.14 1.21 0.00	56.29 1.69 0.00	51.50 1.64 0.00	44.54 1.30 0.00	36.78 1.00 0.00	33.84 0.79 0.00	30.85 0.75 0.00
SLEIGHT__34_KV_TB1 80719	25.76 0.03 0.00	23.27 -0.14 0.00	22.84 -0.11 0.00	22.44 0.00 0.00	22.79 -0.02 0.00	24.43 -0.15 0.00	33.00 -0.30 0.00	38.91 -0.59 0.00	36.16 -0.78 0.00	35.31 -0.50 0.00	35.99 -0.62 0.00	35.49 -0.39 0.00	35.18 -0.46 0.00	34.56 -0.35 0.00	34.93 -0.46 0.00	33.54 -0.61 0.00	37.58 -0.92 0.00	43.67 -1.26 0.00	53.40 -1.20 0.00	48.81 -1.05 0.00	41.99 -1.25 0.00	34.92 -0.86 0.00	32.65 -0.40 0.00	30.37 0.27 0.00
SOUTH CAIRO___GT 23612	26.56 0.82 0.00	24.30 0.89 0.00	23.73 0.78 0.00	23.18 0.74 0.00	23.61 0.80 0.00	25.48 0.91 0.00	34.56 1.27 0.00	41.08 1.58 0.00	38.66 1.74 0.02	32.28 1.36 4.89	30.26 1.17 7.53	31.17 0.93 5.65	34.15 0.82 2.32	31.12 0.66 4.45	34.05 0.81 2.16	31.83 0.99 3.32	35.56 1.31 4.25	41.48 2.07 5.51	56.68 2.07 0.00	51.80 1.94 0.00	44.80 1.56 0.00	36.96 1.18 0.00	34.24 1.19 0.00	31.00 0.90 0.00
SOUTH HAMPTN___IC 23720	29.66 2.50 -1.43	25.44 2.04 0.00	24.84 1.88 0.00	24.30 1.86 0.00	24.75 1.94 0.00	27.65 2.38 -0.69	36.03 2.73 0.00	42.19 2.69 0.00	39.90 2.96 0.00	38.28 2.18 -0.29	39.71 2.64 -0.45	38.95 2.73 -0.34	38.49 2.71 -0.14	37.94 2.76 -0.27	38.29 2.76 -0.13	39.09 3.08 -1.86	42.73 3.97 -0.26	49.84 4.58 -0.33	60.11 5.51 0.00	54.60 4.74 0.00	47.39 4.15 0.00	39.21 3.43 0.00	35.89 2.84 0.00	32.90 2.80 0.00
SOUTHDOW_115KV_TB1 355954	26.00 0.26 0.00	23.36 -0.05 0.00	22.91 -0.05 0.00	22.48 0.04 0.00	22.79 -0.02 0.00	24.43 -0.15 0.00	32.87 -0.43 0.00	38.28 -1.22 0.00	35.02 -1.92 0.00	34.55 -1.25 0.00	35.48 -1.14 0.00	34.95 -0.93 0.00	34.72 -0.93 0.00	34.35 -0.56 0.00	34.54 -0.85 0.00	32.93 -1.23 0.00	36.92 -1.58 0.00	42.59 -2.34 0.00	52.20 -2.40 0.00	47.86 -1.99 0.00	40.95 -2.29 0.00	34.45 -1.32 0.00	32.46 -0.59 0.00	30.82 0.72 0.00
SOUTHOLD_69_KV_BK 2 55809	30.04 2.88 -1.42	25.77 2.36 0.00	25.27 2.32 0.00	24.61 2.18 0.00	25.07 2.26 0.00	28.01 2.75 -0.68	36.50 3.20 0.00	42.78 3.28 0.00	40.45 3.51 0.00	38.79 2.69 -0.30	40.22 3.15 -0.45	39.46 3.23 -0.34	39.03 3.24 -0.14	38.43 3.25 -0.27	38.78 3.26 -0.13	39.60 3.59 -1.86	43.38 4.62 -0.26	50.60 5.35 -0.33	61.10 6.50 0.00	55.54 5.68 0.00	48.13 4.89 0.00	39.82 4.04 0.00	36.36 3.31 0.00	33.26 3.16 0.00
SOUTHOLD___IC 23719	30.05 2.88 -1.43	25.77 2.36 0.00	25.18 2.23 0.00	24.61 2.18 0.00	25.07 2.26 0.00	27.99 2.73 -0.69	36.50 3.20 0.00	42.78 3.28 0.00	40.45 3.51 0.00	38.74 2.65 -0.29	40.22 3.15 -0.45	39.46 3.23 -0.34	39.03 3.24 -0.14	38.43 3.25 -0.27	38.78 3.25 -0.13	39.60 3.59 -1.86	43.34 4.58 -0.26	50.60 5.34 -0.33	61.09 6.49 0.00	55.49 5.63 0.00	48.13 4.88 0.00	39.78 4.01 0.00	36.36 3.30 0.00	33.32 3.22 0.00
SOUTH_FORK_WT_PWR 323839	30.10 2.93 -1.43	25.84 2.43 0.00	25.25 2.30 0.00	24.68 2.24 0.00	25.11 2.30 0.00	28.06 2.80 -0.69	36.53 3.23 0.00	42.86 3.36 0.00	40.52 3.58 0.00	38.81 2.72 -0.29	40.29 3.22 -0.45	39.53 3.30 -0.34	39.10 3.32 -0.14	38.50 3.32 -0.27	38.85 3.33 -0.13	39.64 3.62 -1.86	43.42 4.66 -0.26	50.69 5.43 -0.33	61.26 6.66 0.00	55.59 5.73 0.00	48.21 4.97 0.00	39.85 4.08 0.00	36.42 3.37 0.00	33.38 3.28 0.00
SPIERFLS_115KV_TB 1 80737	27.15 1.42 0.00	24.81 1.40 0.00	24.19 1.24 0.00	23.63 1.19 0.00	24.06 1.25 0.00	25.41 0.84 0.00	34.56 1.27 0.00	41.08 1.58 0.00	38.57 1.63 -0.01	39.50 1.54 -2.16	41.40 1.46 -3.32	39.75 1.36 -2.49	37.91 1.25 -1.02	38.03 1.15 -1.96	37.44 1.10 -0.95	36.75 1.13 -1.46	41.80 1.42 -1.88	49.47 2.11 -2.43	56.95 2.35 0.00	52.10 2.24 0.00	45.01 1.77 0.00	37.14 1.36 0.00	34.11 1.06 0.00	30.91 0.81 0.00
ST LAWRENCE____ 23600	25.48 -0.26 0.00	23.27 -0.14 0.00	22.82 -0.14 0.00	22.28 -0.16 0.00	22.62 -0.18 0.00	24.38 -0.20 0.00	33.00 -0.30 0.00	39.07 -0.43 0.00	36.50 -0.44 0.00	35.41 -0.39 0.00	36.21 -0.40 0.00	35.49 -0.39 0.00	35.25 -0.39 0.00	34.46 -0.45 0.00	34.93 -0.46 0.00	33.64 -0.51 0.00	38.00 -0.50 0.00	44.25 -0.67 0.00	53.84 -0.76 0.00	49.16 -0.70 0.00	42.72 -0.52 0.00	35.31 -0.47 0.00	32.62 -0.43 0.00	29.70 -0.39 0.00
STATE_CA_115KV_115_LB 55624	26.18 0.44 0.00	23.85 0.44 0.00	23.32 0.37 0.00	22.77 0.34 0.00	23.17 0.36 0.00	25.06 0.49 0.00	34.06 0.77 0.00	40.57 1.07 0.00	38.01 1.07 0.00	37.70 0.97 -0.93	39.03 0.99 -1.43	37.86 0.90 -1.07	36.97 0.89 -0.44	36.63 0.87 -0.84	36.65 0.85 -0.41	35.67 0.89 -0.63	40.31 1.00 -0.81	47.32 1.35 -1.04	55.91 1.31 0.00	51.10 1.25 0.00	44.32 1.08 0.00	36.60 0.82 0.00	33.71 0.66 0.00	30.52 0.42 0.00

STATE_ST_34_KV_LOAD 55959	25.61 -0.13 0.00	23.22 -0.19 0.00	22.82 -0.14 0.00	22.33 -0.11 0.00	22.69 -0.11 0.00	24.45 -0.12 0.00	33.20 -0.10 0.00	39.34 -0.16 0.00	36.68 -0.26 0.00	35.66 -0.14 0.00	36.43 -0.18 0.00	35.78 -0.11 0.00	35.54 -0.11 0.00	34.84 -0.07 0.00	35.25 -0.14 0.00	33.95 -0.20 0.00	38.27 -0.23 0.00	44.65 -0.27 0.00	54.44 -0.16 0.00	49.71 -0.15 0.00	42.89 -0.35 0.00	35.56 -0.21 0.00	32.95 -0.10 0.00	30.13 0.03 0.00
STATION 5_MISC_HYD 23604	25.46 -0.28 0.00	22.94 -0.47 0.00	22.68 -0.27 0.00	22.15 -0.29 0.00	22.47 -0.34 0.00	24.03 -0.54 0.00	32.33 -0.97 0.00	38.00 -1.50 0.00	35.35 -1.59 0.00	34.55 -1.25 0.00	35.19 -1.43 0.00	34.70 -1.18 0.00	34.40 -1.25 0.00	33.83 -1.08 0.00	34.19 -1.20 0.00	32.82 -1.33 0.00	36.77 -1.73 0.00	42.68 -2.24 0.00	52.20 -2.40 0.00	47.77 -2.09 0.00	41.12 -2.12 0.00	34.24 -1.54 0.00	32.03 -1.02 0.00	29.98 -0.12 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.76 0.03 0.00	23.27 -0.14 0.00	22.86 -0.09 0.00	22.44 0.00 0.00	22.79 -0.02 0.00	24.48 -0.10 0.00	33.07 -0.23 0.00	39.03 -0.47 0.00	36.31 -0.63 0.00	35.41 -0.39 0.00	36.10 -0.51 0.00	35.53 -0.36 0.00	35.25 -0.39 0.00	34.60 -0.31 0.00	34.97 -0.42 0.00	33.61 -0.55 0.00	37.69 -0.81 0.00	43.85 -1.08 0.00	53.56 -1.04 0.00	49.01 -0.85 0.00	42.16 -1.08 0.00	35.06 -0.72 0.00	32.72 -0.33 0.00	30.37 0.27 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.48 -0.26 0.00	22.99 -0.42 0.00	22.56 -0.39 0.00	22.17 -0.27 0.00	22.49 -0.32 0.00	24.06 -0.52 0.00	32.40 -0.90 0.00	38.16 -1.34 0.00	35.50 -1.44 0.00	34.66 -1.15 0.00	35.33 -1.28 0.00	34.85 -1.04 0.00	34.54 -1.10 0.00	33.97 -0.94 0.00	34.33 -1.06 0.00	32.96 -1.20 0.00	36.89 -1.62 0.00	42.81 -2.11 0.00	52.31 -2.29 0.00	47.86 -1.99 0.00	41.21 -2.03 0.00	34.31 -1.47 0.00	32.13 -0.93 0.00	30.01 -0.09 0.00
STA_56___34_KV_BUS2 355983	25.48 -0.26 0.00	22.99 -0.42 0.00	22.56 -0.39 0.00	22.17 -0.27 0.00	22.49 -0.32 0.00	24.06 -0.52 0.00	32.40 -0.90 0.00	38.16 -1.34 0.00	35.50 -1.44 0.00	34.66 -1.15 0.00	35.33 -1.28 0.00	34.85 -1.04 0.00	34.54 -1.10 0.00	33.97 -0.94 0.00	34.33 -1.06 0.00	32.96 -1.20 0.00	36.89 -1.62 0.00	42.81 -2.11 0.00	52.31 -2.29 0.00	47.86 -1.99 0.00	41.21 -2.03 0.00	34.31 -1.47 0.00	32.13 -0.93 0.00	30.01 -0.09 0.00
STA_67___115KV_BK2 355882	25.40 -0.33 0.00	22.89 -0.51 0.00	22.47 -0.48 0.00	22.10 -0.34 0.00	22.42 -0.39 0.00	23.96 -0.61 0.00	32.23 -1.07 0.00	37.92 -1.58 0.00	35.28 -1.66 0.00	34.45 -1.36 0.00	35.15 -1.46 0.00	34.63 -1.26 0.00	34.33 -1.32 0.00	33.76 -1.15 0.00	34.12 -1.27 0.00	32.76 -1.40 0.00	36.66 -1.85 0.00	42.54 -2.38 0.00	51.98 -2.62 0.00	47.56 -2.29 0.00	40.95 -2.29 0.00	34.13 -1.65 0.00	31.96 -1.09 0.00	29.92 -0.18 0.00
STA_7___115KV_9TRANS 80674	25.53 -0.21 0.00	23.01 -0.40 0.00	22.61 -0.34 0.00	22.21 -0.22 0.00	22.53 -0.27 0.00	24.11 -0.47 0.00	32.43 -0.87 0.00	38.16 -1.34 0.00	35.50 -1.44 0.00	34.70 -1.11 0.00	35.37 -1.24 0.00	34.85 -1.04 0.00	34.58 -1.07 0.00	33.97 -0.94 0.00	34.33 -1.06 0.00	32.99 -1.16 0.00	36.89 -1.62 0.00	42.81 -2.11 0.00	52.36 -2.24 0.00	47.91 -1.94 0.00	41.21 -2.03 0.00	34.31 -1.47 0.00	32.16 -0.89 0.00	30.10 0.00 0.00
STA_82___115KV_TB1 80780	25.43 -0.31 0.00	22.92 -0.49 0.00	22.49 -0.46 0.00	22.10 -0.34 0.00	22.44 -0.36 0.00	23.98 -0.59 0.00	32.27 -1.03 0.00	37.92 -1.58 0.00	35.28 -1.66 0.00	34.48 -1.32 0.00	35.15 -1.46 0.00	34.63 -1.26 0.00	34.36 -1.28 0.00	33.76 -1.15 0.00	34.15 -1.24 0.00	32.79 -1.37 0.00	36.66 -1.85 0.00	42.54 -2.38 0.00	51.98 -2.62 0.00	47.56 -2.29 0.00	40.95 -2.29 0.00	34.13 -1.65 0.00	31.99 -1.06 0.00	29.92 -0.18 0.00
STEEL___WIND 323596	25.33 -0.41 0.00	22.71 -0.70 0.00	22.52 -0.44 0.00	21.94 -0.49 0.00	22.28 -0.52 0.00	23.69 -0.88 0.00	31.73 -1.56 0.00	36.81 -2.69 0.00	34.06 -2.88 0.00	33.55 -2.25 0.00	34.27 -2.34 0.00	33.77 -2.12 0.00	33.51 -2.14 0.00	33.13 -1.78 0.00	33.34 -2.05 0.00	31.87 -2.29 0.00	35.65 -2.85 0.00	41.06 -3.86 0.00	50.18 -4.42 0.00	46.02 -3.84 0.00	39.44 -3.81 0.00	33.24 -2.54 0.00	31.30 -1.75 0.00	29.85 -0.24 0.00
STEPHTWN_115KV_BK_2 55603	26.28 0.54 0.00	23.95 0.54 0.00	23.41 0.46 0.00	22.86 0.43 0.00	23.26 0.46 0.00	25.19 0.61 0.00	34.26 0.97 0.00	40.80 1.30 0.00	38.20 1.29 0.03	28.60 1.18 8.38	24.91 1.21 12.91	27.27 1.08 9.69	32.74 1.07 3.97	28.29 1.01 7.64	32.72 1.03 3.70	29.52 1.06 5.69	32.44 1.23 7.29	37.14 1.66 9.44	56.35 1.75 0.00	51.45 1.60 0.00	44.62 1.38 0.00	36.85 1.07 0.00	33.94 0.89 0.00	30.70 0.60 0.00
STEUBEN_REC_LFGE 323667	25.87 0.13 0.00	23.29 -0.12 0.00	22.84 -0.11 0.00	22.37 -0.07 0.00	22.72 -0.09 0.00	24.35 -0.22 0.00	32.73 -0.57 0.00	38.55 -0.95 0.00	35.94 -1.00 0.00	35.05 -0.75 0.00	35.66 -0.95 0.00	35.10 -0.79 0.00	34.72 -0.93 0.00	34.11 -0.80 0.00	34.37 -1.03 0.00	32.96 -1.20 0.00	37.08 -1.42 0.00	42.86 -2.07 0.00	52.69 -1.91 0.00	48.21 -1.65 0.00	41.34 -1.90 0.00	34.56 -1.22 0.00	32.59 -0.46 0.00	30.52 0.42 0.00
STILLWATER___SOLAR 323814	26.90 1.16 0.00	24.56 1.15 0.00	23.96 1.01 0.00	23.42 0.99 0.00	23.84 1.03 0.00	25.56 0.98 0.00	34.73 1.43 0.00	41.32 1.82 0.00	38.72 1.77 -0.01	40.01 1.68 -2.52	42.14 1.65 -3.88	40.34 1.54 -2.91	38.30 1.46 -1.19	38.61 1.40 -2.29	37.92 1.42 -1.11	37.27 1.40 -1.71	42.39 1.69 -2.19	50.01 2.25 -2.84	57.06 2.46 0.00	52.15 2.29 0.00	45.19 1.95 0.00	37.31 1.54 0.00	34.34 1.29 0.00	31.15 1.05 0.00
STONY___BROOK 24151	29.30 2.14 -1.43	25.14 1.73 0.00	24.54 1.58 0.00	23.99 1.55 0.00	24.43 1.62 0.00	27.33 2.06 -0.69	35.59 2.30 0.00	41.71 2.21 0.00	39.42 2.48 0.00	37.88 1.79 -0.29	39.27 2.20 -0.45	38.49 2.26 -0.34	38.07 2.28 -0.14	37.52 2.34 -0.27	37.90 2.37 -0.13	38.68 2.67 -1.86	42.19 3.43 -0.26	49.16 3.91 -0.33	58.91 4.31 0.00	53.55 3.69 0.00	46.79 3.55 0.00	38.71 2.93 0.00	35.50 2.45 0.00	32.53 2.44 0.00
STURGEON_POOL_HYD 23609	26.74 1.00 0.00	24.27 0.87 0.00	23.76 0.80 0.00	23.20 0.76 0.00	23.61 0.80 0.00	25.56 0.98 0.00	34.70 1.40 0.00	41.04 1.54 0.00	38.67 1.74 0.00	36.21 1.47 1.06	36.59 1.61 1.64	36.24 1.58 1.23	36.74 1.60 0.50	35.48 1.54 0.97	36.66 1.73 0.47	35.28 1.84 0.72	39.62 2.04 0.92	46.15 2.43 1.20	57.22 2.62 0.00	52.10 2.24 0.00	45.19 1.95 0.00	37.39 1.61 0.00	34.50 1.45 0.00	31.27 1.17 0.00
ST_LAW_115_BK7_LBMP 345037	25.48 -0.26 0.00	23.25 -0.16 0.00	22.82 -0.14 0.00	22.28 -0.16 0.00	22.62 -0.18 0.00	24.38 -0.20 0.00	33.00 -0.30 0.00	39.07 -0.43 0.00	36.50 -0.44 0.00	35.41 -0.39 0.00	36.21 -0.40 0.00	35.49 -0.39 0.00	35.25 -0.39 0.00	34.46 -0.45 0.00	34.93 -0.46 0.00	33.64 -0.51 0.00	38.00 -0.50 0.00	44.25 -0.67 0.00	53.84 -0.76 0.00	49.16 -0.70 0.00	42.72 -0.52 0.00	35.31 -0.47 0.00	32.62 -0.43 0.00	29.70 -0.39 0.00

ST_LAW_115_BK8_LBMP 345038	25.48 -0.26 0.00	23.25 -0.16 0.00	22.82 -0.14 0.00	22.28 -0.16 0.00	22.62 -0.18 0.00	24.38 -0.20 0.00	33.00 -0.30 0.00	39.07 -0.43 0.00	36.50 -0.44 0.00	35.41 -0.39 0.00	36.21 -0.40 0.00	35.49 -0.39 0.00	35.25 -0.39 0.00	34.46 -0.45 0.00	34.93 -0.46 0.00	33.64 -0.51 0.00	38.00 -0.50 0.00	44.25 -0.67 0.00	53.84 -0.76 0.00	49.16 -0.70 0.00	42.72 -0.52 0.00	35.31 -0.47 0.00	32.62 -0.43 0.00	29.70 -0.39 0.00
ST_LAW_230_BK5_LBMP 345035	25.48 -0.26 0.00	23.27 -0.14 0.00	22.82 -0.14 0.00	22.28 -0.16 0.00	22.62 -0.18 0.00	24.38 -0.20 0.00	33.00 -0.30 0.00	39.07 -0.43 0.00	36.50 -0.44 0.00	35.41 -0.39 0.00	36.21 -0.40 0.00	35.49 -0.39 0.00	35.25 -0.39 0.00	34.46 -0.45 0.00	34.93 -0.46 0.00	33.64 -0.51 0.00	38.00 -0.50 0.00	44.25 -0.67 0.00	53.84 -0.76 0.00	49.16 -0.70 0.00	42.72 -0.52 0.00	35.31 -0.47 0.00	32.62 -0.43 0.00	29.70 -0.39 0.00
ST_LAW_230_BK6_LBMP 345036	25.48 -0.26 0.00	23.27 -0.14 0.00	22.82 -0.14 0.00	22.28 -0.16 0.00	22.62 -0.18 0.00	24.38 -0.20 0.00	33.00 -0.30 0.00	39.07 -0.43 0.00	36.50 -0.44 0.00	35.41 -0.39 0.00	36.21 -0.40 0.00	35.49 -0.39 0.00	35.25 -0.39 0.00	34.46 -0.45 0.00	34.93 -0.46 0.00	33.64 -0.51 0.00	38.00 -0.50 0.00	44.25 -0.67 0.00	53.84 -0.76 0.00	49.16 -0.70 0.00	42.72 -0.52 0.00	35.31 -0.47 0.00	32.62 -0.43 0.00	29.70 -0.39 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.61 0.88 0.00	24.18 0.77 0.00	23.64 0.69 0.00	23.09 0.65 0.00	23.52 0.71 0.00	25.46 0.88 0.00	34.60 1.30 0.00	40.96 1.46 0.00	38.42 1.48 0.00	37.10 1.29 0.00	38.01 1.39 0.00	37.22 1.33 0.00	37.00 1.35 0.00	36.24 1.33 0.00	36.84 1.45 0.00	33.82 1.54 1.87	40.24 1.73 0.00	47.04 2.11 0.00	57.06 2.46 0.00	52.00 2.14 0.00	45.10 1.86 0.00	37.24 1.47 0.00	34.34 1.29 0.00	31.12 1.02 0.00
SWANROAD_115KV_TB1 355699	24.48 -1.26 0.00	21.91 -1.50 0.00	21.55 -1.40 0.00	21.23 -1.21 0.00	21.53 -1.28 0.00	22.76 -1.82 0.00	30.30 -3.00 0.00	35.12 -4.38 0.00	32.62 -4.32 0.00	32.08 -3.72 0.00	32.77 -3.84 0.00	32.33 -3.55 0.00	32.08 -3.56 0.00	31.67 -3.25 0.00	31.89 -3.50 0.00	30.54 -3.62 0.00	34.11 -4.39 0.00	39.13 -5.80 0.00	47.83 -6.77 0.00	43.82 -6.03 0.00	37.66 -5.58 0.00	31.77 -4.01 0.00	30.04 -3.01 0.00	28.80 -1.29 0.00
SYNERGY___BIOGAS 323694	25.40 -0.34 0.00	22.80 -0.61 0.00	22.63 -0.32 0.00	22.10 -0.34 0.00	22.40 -0.41 0.00	23.89 -0.69 0.00	32.00 -1.30 0.00	37.53 -1.97 0.00	34.80 -2.14 0.00	34.16 -1.65 0.00	34.56 -2.05 0.00	34.09 -1.79 0.00	33.79 -1.86 0.00	33.31 -1.61 0.00	33.62 -1.77 0.00	32.17 -1.98 0.00	35.92 -2.58 0.00	41.60 -3.32 0.00	51.05 -3.55 0.00	46.77 -3.09 0.00	40.13 -3.11 0.00	33.59 -2.18 0.00	31.63 -1.42 0.00	30.04 -0.06 0.00
SYRACUSE___ENERGY_ST1 323597	25.51 -0.23 0.00	23.15 -0.26 0.00	22.72 -0.23 0.00	22.24 -0.20 0.00	22.60 -0.21 0.00	24.33 -0.25 0.00	33.00 -0.30 0.00	39.19 -0.32 0.00	36.53 -0.41 0.00	35.48 -0.32 0.00	36.25 -0.37 0.00	35.60 -0.29 0.00	35.36 -0.29 0.00	34.63 -0.28 0.00	35.07 -0.32 0.00	33.78 -0.38 0.00	38.08 -0.42 0.00	44.43 -0.49 0.00	54.11 -0.49 0.00	49.41 -0.45 0.00	42.77 -0.48 0.00	35.38 -0.39 0.00	32.82 -0.23 0.00	29.95 -0.15 0.00
SYRACUSE___ENERGY_ST2 323598	25.51 -0.23 0.00	23.15 -0.26 0.00	22.72 -0.23 0.00	22.24 -0.20 0.00	22.60 -0.21 0.00	24.33 -0.25 0.00	33.00 -0.30 0.00	39.19 -0.32 0.00	36.53 -0.41 0.00	35.48 -0.32 0.00	36.25 -0.37 0.00	35.60 -0.29 0.00	35.36 -0.29 0.00	34.63 -0.28 0.00	35.07 -0.32 0.00	33.78 -0.38 0.00	38.08 -0.42 0.00	44.43 -0.49 0.00	54.11 -0.49 0.00	49.41 -0.45 0.00	42.77 -0.48 0.00	35.38 -0.39 0.00	32.82 -0.23 0.00	29.95 -0.15 0.00
SYRACUSE___POWER 24017	25.48 -0.26 0.00	23.13 -0.28 0.00	22.70 -0.25 0.00	22.21 -0.22 0.00	22.58 -0.23 0.00	24.30 -0.27 0.00	32.97 -0.33 0.00	39.15 -0.36 0.00	36.53 -0.41 0.00	35.48 -0.32 0.00	36.25 -0.37 0.00	35.56 -0.32 0.00	35.32 -0.32 0.00	34.63 -0.28 0.00	35.04 -0.35 0.00	33.78 -0.38 0.00	38.08 -0.42 0.00	44.43 -0.49 0.00	54.11 -0.49 0.00	49.41 -0.45 0.00	42.72 -0.52 0.00	35.38 -0.39 0.00	32.79 -0.26 0.00	29.95 -0.15 0.00
TALLMAN___138KV_BK151 55660	26.72 0.98 0.00	24.27 0.87 0.00	23.71 0.76 0.00	23.16 0.72 0.00	23.58 0.78 0.00	25.56 0.98 0.00	34.76 1.47 0.00	41.16 1.66 0.00	38.57 1.63 0.00	37.49 1.47 -0.22	38.56 1.61 -0.34	37.69 1.54 -0.25	37.32 1.57 -0.10	36.65 1.54 -0.20	37.15 1.66 -0.10	33.60 1.74 2.30	40.66 1.96 -0.19	47.55 2.38 -0.25	57.38 2.78 0.00	52.30 2.44 0.00	45.32 2.08 0.00	37.46 1.68 0.00	34.47 1.42 0.00	31.24 1.14 0.00
TEALLAVE_115KV_TB7 355573	25.43 -0.31 0.00	23.06 -0.35 0.00	22.63 -0.32 0.00	22.15 -0.29 0.00	22.51 -0.30 0.00	24.23 -0.34 0.00	32.87 -0.43 0.00	38.99 -0.51 0.00	36.39 -0.55 0.00	35.34 -0.47 0.00	36.14 -0.48 0.00	35.46 -0.43 0.00	35.22 -0.43 0.00	34.49 -0.42 0.00	34.93 -0.46 0.00	33.68 -0.48 0.00	37.96 -0.54 0.00	44.25 -0.67 0.00	53.89 -0.71 0.00	49.21 -0.65 0.00	42.55 -0.69 0.00	35.24 -0.54 0.00	32.65 -0.40 0.00	29.86 0.00 0.00
TELGRAPH_34_KV_EAST 80808	25.07 -0.67 0.00	22.47 -0.94 0.00	22.10 -0.85 0.00	21.76 -0.67 0.00	22.08 -0.73 0.00	23.42 -1.15 0.00	31.30 -2.00 0.00	36.70 -2.80 0.00	34.06 -2.88 0.00	33.44 -2.36 0.00	33.90 -2.71 0.00	33.45 -2.44 0.00	33.15 -2.50 0.00	32.71 -2.20 0.00	32.99 -2.41 0.00	31.59 -2.56 0.00	35.27 -3.23 0.00	40.61 -4.31 0.00	49.74 -4.86 0.00	45.57 -4.29 0.00	39.09 -4.15 0.00	32.84 -2.93 0.00	31.03 -2.02 0.00	29.58 -0.51 0.00
TEMPLE___115KV_TB 2 55572	25.43 -0.31 0.00	23.08 -0.33 0.00	22.63 -0.32 0.00	22.17 -0.27 0.00	22.53 -0.27 0.00	24.25 -0.32 0.00	32.87 -0.43 0.00	38.99 -0.51 0.00	36.42 -0.52 0.00	35.38 -0.43 0.00	36.14 -0.48 0.00	35.49 -0.39 0.00	35.22 -0.43 0.00	34.53 -0.38 0.00	34.97 -0.42 0.00	33.68 -0.48 0.00	37.96 -0.54 0.00	44.25 -0.67 0.00	53.89 -0.71 0.00	49.21 -0.65 0.00	42.59 -0.65 0.00	35.24 -0.54 0.00	32.69 -0.36 0.00	29.86 -0.24 0.00
TIANA____69_KV_BK 1 55817	29.55 2.39 -1.42	25.38 1.97 0.00	24.84 1.88 0.00	24.21 1.77 0.00	24.66 1.85 0.00	27.57 2.31 -0.68	35.93 2.63 0.00	42.07 2.57 0.00	39.75 2.81 0.00	38.18 2.08 -0.30	39.60 2.53 -0.45	38.81 2.58 -0.34	38.39 2.60 -0.14	37.80 2.62 -0.27	38.18 2.65 -0.13	38.99 2.97 -1.86	42.61 3.85 -0.26	49.70 4.45 -0.33	59.90 5.30 0.00	54.44 4.59 0.00	47.22 3.98 0.00	39.10 3.33 0.00	35.79 2.74 0.00	32.72 2.62 0.00
TILDEN___115KV_TB1 80814	25.48 -0.26 0.00	23.13 -0.28 0.00	22.70 -0.25 0.00	22.21 -0.22 0.00	22.58 -0.23 0.00	24.30 -0.27 0.00	32.97 -0.33 0.00	39.15 -0.36 0.00	36.53 -0.41 0.00	35.48 -0.32 0.00	36.25 -0.37 0.00	35.56 -0.32 0.00	35.32 -0.32 0.00	34.63 -0.28 0.00	35.04 -0.35 0.00	33.78 -0.38 0.00	38.08 -0.42 0.00	44.43 -0.49 0.00	54.11 -0.49 0.00	49.41 -0.45 0.00	42.72 -0.52 0.00	35.38 -0.39 0.00	32.79 -0.26 0.00	29.95 -0.15 0.00

TRIGEN___CC 323695	28.80 1.65 -1.42	24.77 1.36 0.00	24.24 1.29 0.00	23.63 1.19 0.00	24.06 1.25 0.00	26.85 1.60 -0.68	35.30 2.00 0.00	41.56 2.05 0.00	39.16 2.22 0.00	37.86 1.75 -0.30	39.16 2.09 -0.45	38.31 2.08 -0.34	37.92 2.14 -0.14	37.35 2.16 -0.27	37.75 2.23 -0.13	38.41 2.39 -1.86	41.65 2.89 -0.26	48.54 3.28 -0.33	58.53 3.93 0.00	53.25 3.39 0.00	46.18 2.94 0.00	38.24 2.47 0.00	35.10 2.05 0.00	31.93 1.84 0.00
TRINITY___115KV___4 BK 55933	26.10 0.36 0.00	23.78 0.37 0.00	23.27 0.32 0.00	22.73 0.29 0.00	23.13 0.32 0.00	25.02 0.44 0.00	33.96 0.67 0.00	40.49 0.99 0.00	37.89 0.96 0.01	35.13 0.90 1.57	35.07 0.88 2.42	34.86 0.79 1.82	35.68 0.78 0.75	34.25 0.77 1.43	35.48 0.78 0.69	33.91 0.82 1.07	38.06 0.92 1.37	44.37 1.21 1.77	55.75 1.15 0.00	50.95 1.10 0.00	44.19 0.95 0.00	36.49 0.72 0.00	33.65 0.59 0.00	30.43 0.33 0.00
UNION___PROCESSING_DRP 323587	25.43 -0.31 0.00	22.92 -0.49 0.00	22.49 -0.46 0.00	22.12 -0.31 0.00	22.44 -0.36 0.00	23.98 -0.59 0.00	32.27 -1.03 0.00	37.96 -1.54 0.00	35.31 -1.63 0.00	34.48 -1.32 0.00	35.15 -1.46 0.00	34.63 -1.26 0.00	34.36 -1.28 0.00	33.80 -1.12 0.00	34.15 -1.24 0.00	32.79 -1.37 0.00	36.69 -1.81 0.00	42.54 -2.38 0.00	51.98 -2.62 0.00	47.56 -2.29 0.00	40.95 -2.29 0.00	34.13 -1.65 0.00	31.99 -1.06 0.00	29.92 -0.18 0.00
UPPER HUDSON___HYD 24058	27.15 1.41 0.00	24.81 1.40 0.00	24.19 1.24 0.00	23.63 1.19 0.00	24.06 1.25 0.00	25.41 0.84 0.00	34.56 1.27 0.00	41.08 1.58 0.00	38.57 1.62 -0.01	39.50 1.54 -2.16	41.40 1.47 -3.32	39.74 1.36 -2.49	37.91 1.25 -1.02	38.03 1.15 -1.96	37.48 1.13 -0.95	36.75 1.13 -1.46	41.81 1.43 -1.88	49.47 2.11 -2.43	56.89 2.29 0.00	52.05 2.19 0.00	45.01 1.77 0.00	37.14 1.36 0.00	34.11 1.06 0.00	30.94 0.84 0.00
UPPER RAQUET___HYD 24056	25.56 -0.18 0.00	23.36 -0.05 0.00	22.93 -0.02 0.00	22.35 -0.09 0.00	22.67 -0.14 0.00	24.38 -0.20 0.00	32.27 -1.03 0.00	37.53 -1.97 0.00	34.84 -2.10 0.00	34.63 -1.18 0.00	36.18 -0.44 0.00	35.35 -0.54 0.00	35.04 -0.61 0.00	33.52 -1.40 0.00	33.94 -1.45 0.00	32.21 -1.95 0.00	36.19 -2.31 0.00	42.54 -2.38 0.00	52.36 -2.24 0.00	48.06 -1.79 0.00	41.55 -1.69 0.00	34.49 -1.29 0.00	31.73 -1.32 0.00	29.37 -0.72 0.00
VALLEY44_115KV_TB2 355964	25.53 -0.21 0.00	22.99 -0.42 0.00	22.54 -0.41 0.00	22.17 -0.27 0.00	22.53 -0.27 0.00	24.06 -0.52 0.00	32.33 -0.97 0.00	37.57 -1.94 0.00	34.43 -2.51 0.00	33.91 -1.90 0.00	34.71 -1.90 0.00	34.16 -1.72 0.00	33.86 -1.78 0.00	33.45 -1.47 0.00	33.69 -1.70 0.00	32.21 -1.95 0.00	36.12 -2.39 0.00	41.78 -3.14 0.00	51.00 -3.60 0.00	46.72 -3.14 0.00	40.00 -3.24 0.00	33.59 -2.18 0.00	31.63 -1.42 0.00	30.10 0.00 0.00
VALLEY___115KV_TB 1-4 80826	25.66 -0.08 0.00	23.32 -0.09 0.00	22.86 -0.09 0.00	22.39 -0.04 0.00	22.81 0.00 0.00	24.65 0.07 0.00	33.43 0.13 0.00	39.78 0.28 0.00	37.20 0.26 0.00	36.06 0.25 0.00	36.83 0.22 0.00	35.99 0.11 0.00	35.68 0.04 0.00	34.88 -0.03 0.00	35.22 -0.18 0.00	33.92 -0.24 0.00	38.20 -0.31 0.00	44.61 -0.31 0.00	54.33 -0.27 0.00	49.71 -0.15 0.00	43.11 -0.13 0.00	35.67 -0.11 0.00	32.89 -0.17 0.00	29.98 -0.12 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.87 1.13 0.00	24.39 0.98 0.00	23.92 0.96 0.00	23.38 0.94 0.00	23.79 0.98 0.00	25.65 1.08 0.00	34.80 1.50 0.00	41.44 1.94 0.00	38.79 1.85 0.00	37.70 1.90 0.00	38.52 1.90 0.00	37.68 1.79 0.00	37.43 1.78 0.00	36.69 1.78 0.00	37.20 1.81 0.00	35.90 1.74 0.00	40.51 2.00 0.00	47.31 2.38 0.00	57.49 2.89 0.00	52.55 2.69 0.00	45.53 2.29 0.00	37.64 1.86 0.00	34.57 1.52 0.00	31.51 1.41 0.00
VISCHER___FERRY HYD 24020	26.59 0.85 0.00	24.23 0.82 0.00	23.69 0.73 0.00	23.16 0.72 0.00	23.56 0.75 0.00	25.36 0.79 0.00	34.46 1.16 0.00	41.08 1.58 0.00	38.50 1.55 -0.01	40.95 1.43 -3.71	43.76 1.43 -5.72	41.55 1.36 -4.29	38.72 1.32 -1.76	39.59 1.29 -3.38	38.34 1.31 -1.64	38.01 1.33 -2.52	43.28 1.54 -3.23	51.04 1.93 -4.18	56.62 2.02 0.00	51.70 1.85 0.00	44.88 1.64 0.00	37.06 1.29 0.00	34.17 1.12 0.00	30.94 0.84 0.00
V_A_10_SYNC_DSASP 323832	24.91 -0.82 0.00	22.36 -1.05 0.00	22.17 -0.78 0.00	21.61 -0.83 0.00	21.92 -0.89 0.00	23.32 -1.25 0.00	31.13 -2.16 0.00	36.30 -3.20 0.00	33.76 -3.18 0.00	33.16 -2.65 0.00	33.80 -2.82 0.00	33.30 -2.58 0.00	33.04 -2.60 0.00	32.54 -2.38 0.00	32.88 -2.51 0.00	31.53 -2.63 0.00	35.23 -3.27 0.00	40.70 -4.22 0.00	49.74 -4.86 0.00	45.52 -4.34 0.00	39.17 -4.07 0.00	32.88 -2.90 0.00	30.90 -2.15 0.00	29.25 -0.84 0.00
V_CMM_10_SYNC_DSASP 323787	25.59 -0.15 0.00	23.36 -0.05 0.00	22.93 -0.02 0.00	22.37 -0.07 0.00	22.72 -0.09 0.00	24.48 -0.10 0.00	33.13 -0.17 0.00	39.27 -0.24 0.00	36.64 -0.30 0.00	35.56 -0.25 0.00	36.36 -0.25 0.00	35.64 -0.25 0.00	35.40 -0.25 0.00	34.60 -0.31 0.00	35.07 -0.32 0.00	33.78 -0.37 0.00	38.16 -0.35 0.00	44.48 -0.45 0.00	54.11 -0.49 0.00	49.36 -0.50 0.00	42.89 -0.35 0.00	35.45 -0.32 0.00	32.75 -0.30 0.00	29.83 -0.27 0.00
V_CMP_10_SYNC_DSASP 323788	25.84 0.10 0.00	23.67 0.26 0.00	23.30 0.34 0.00	22.75 0.31 0.00	23.06 0.25 0.00	24.87 0.30 0.00	33.23 -0.07 0.00	39.11 -0.39 0.00	36.50 -0.44 0.00	35.45 -0.36 0.00	36.18 -0.44 0.00	35.53 -0.36 0.00	35.47 -0.18 0.00	34.63 -0.28 0.00	35.18 -0.21 0.00	33.57 -0.58 0.00	38.16 -0.35 0.00	43.80 -1.12 0.00	53.29 -1.31 0.00	48.41 -1.45 0.00	41.99 -1.26 0.00	34.92 -0.86 0.00	31.96 -1.09 0.00	29.37 -0.72 0.00
V_D_10_SYNC_DSASP 323841	25.69 -0.05 0.00	23.48 0.07 0.00	23.05 0.09 0.00	22.48 0.04 0.00	22.81 0.00 0.00	24.57 0.00 0.00	33.30 0.00 0.00	39.46 -0.04 0.00	36.83 -0.11 0.00	35.73 -0.07 0.00	36.54 -0.07 0.00	35.82 -0.07 0.00	35.57 -0.07 0.00	34.77 -0.14 0.00	35.25 -0.14 0.00	33.92 -0.24 0.00	38.35 -0.15 0.00	44.66 -0.27 0.00	54.38 -0.22 0.00	49.61 -0.25 0.00	43.11 -0.13 0.00	35.63 -0.14 0.00	32.92 -0.13 0.00	29.95 -0.15 0.00
V_E_10_SYNC_DSASP 323830	27.59 1.85 0.00	24.93 1.52 0.00	24.44 1.49 0.00	23.92 1.48 0.00	24.34 1.53 0.00	26.29 1.72 0.00	35.83 2.53 0.00	42.82 3.32 0.00	39.78 2.84 0.00	38.74 2.94 0.00	39.43 2.82 0.00	38.54 2.66 0.00	38.25 2.60 0.00	37.43 2.52 0.00	37.83 2.44 0.00	36.41 2.25 0.00	41.24 2.73 0.00	48.43 3.51 0.00	59.30 4.70 0.00	54.44 4.58 0.00	47.00 3.76 0.00	38.74 2.97 0.00	35.46 2.41 0.00	32.32 2.23 0.00
V_F_30_NSYNC___DSASP 323816	26.92 1.18 0.00	24.58 1.17 0.00	23.99 1.03 0.00	23.45 1.01 0.00	23.86 1.05 0.00	25.58 1.01 0.00	34.76 1.46 0.00	41.32 1.82 0.00	38.76 1.81 -0.01	39.88 1.72 -2.36	41.93 1.69 -3.63	40.19 1.58 -2.73	38.29 1.53 -1.12	38.49 1.43 -2.15	37.88 1.45 -1.04	37.19 1.43 -1.60	42.29 1.73 -2.05	49.91 2.33 -2.66	57.11 2.51 0.00	52.20 2.34 0.00	45.23 1.99 0.00	37.35 1.57 0.00	34.37 1.32 0.00	31.18 1.08 0.00

V_F_30_SYNC_DSASP 323786	26.18 0.44 0.00	23.85 0.44 0.00	23.32 0.37 0.00	22.77 0.34 0.00	23.17 0.36 0.00	25.06 0.49 0.00	34.06 0.77 0.00	40.57 1.07 0.00	38.01 1.07 0.00	37.49 0.97 -0.72	38.71 0.99 -1.11	37.62 0.90 -0.83	36.88 0.89 -0.34	36.44 0.87 -0.65	36.56 0.85 -0.32	35.53 0.89 -0.49	40.13 1.00 -0.63	47.08 1.35 -0.81	55.91 1.31 0.00	51.10 1.25 0.00	44.32 1.08 0.00	36.60 0.82 0.00	33.71 0.66 0.00	30.52 0.42 0.00
V_XM_10_SYNC_DSASP 323789	25.84 0.10 0.00	23.67 0.26 0.00	23.30 0.34 0.00	22.75 0.31 0.00	23.06 0.25 0.00	24.87 0.30 0.00	33.23 -0.07 0.00	39.11 -0.39 0.00	36.50 -0.44 0.00	35.45 -0.36 0.00	36.18 -0.44 0.00	35.53 -0.36 0.00	35.47 -0.18 0.00	34.63 -0.28 0.00	35.18 -0.21 0.00	33.57 -0.58 0.00	38.16 -0.35 0.00	43.80 -1.12 0.00	53.29 -1.31 0.00	48.41 -1.45 0.00	41.99 -1.26 0.00	34.92 -0.86 0.00	31.96 -1.09 0.00	29.37 -0.72 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.74 1.00 0.00	24.32 0.91 0.00	23.76 0.80 0.00	23.20 0.76 0.00	23.63 0.82 0.00	25.61 1.03 0.00	34.83 1.53 0.00	41.24 1.74 0.00	38.68 1.74 0.00	37.57 1.54 -0.22	38.60 1.65 -0.34	37.76 1.61 -0.26	37.35 1.60 -0.11	36.69 1.57 -0.20	37.19 1.70 -0.10	33.60 1.81 2.36	40.74 2.04 -0.19	47.65 2.47 -0.25	57.49 2.89 0.00	52.40 2.54 0.00	45.40 2.16 0.00	37.53 1.75 0.00	34.57 1.52 0.00	31.33 1.23 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.13 1.39 0.00	24.60 1.19 0.00	24.05 1.10 0.00	23.45 1.01 0.00	23.88 1.07 0.00	25.93 1.35 0.00	35.36 2.06 0.00	41.83 2.33 0.00	39.27 2.33 0.00	38.18 2.08 -0.30	39.38 2.31 -0.45	38.45 2.23 -0.34	38.10 2.32 -0.14	37.49 2.30 -0.27	37.93 2.41 -0.13	38.43 2.43 -1.85	41.42 2.66 -0.26	48.36 3.10 -0.33	58.26 3.66 0.00	53.05 3.19 0.00	46.05 2.81 0.00	38.07 2.29 0.00	35.00 1.95 0.00	31.72 1.63 0.00
W50THST__13_KV_LOAD 356117	27.23 1.49 0.00	24.70 1.29 0.00	24.15 1.19 0.00	23.54 1.10 0.00	23.97 1.16 0.00	26.02 1.45 0.00	35.53 2.23 0.00	42.03 2.53 0.00	39.45 2.51 0.00	38.36 2.26 -0.30	39.56 2.49 -0.45	38.67 2.44 -0.34	38.32 2.53 -0.14	37.70 2.51 -0.27	38.14 2.62 -0.13	38.60 2.60 -1.85	41.61 2.85 -0.26	48.58 3.32 -0.33	58.53 3.93 0.00	53.30 3.44 0.00	46.22 2.98 0.00	38.17 2.40 0.00	35.13 2.08 0.00	31.84 1.75 0.00
WADING RIVER_IC_1 23522	29.35 2.19 -1.43	25.21 1.80 0.00	24.61 1.65 0.00	24.08 1.64 0.00	24.50 1.69 0.00	27.38 2.11 -0.69	35.70 2.40 0.00	41.79 2.29 0.00	39.49 2.55 0.00	37.92 1.83 -0.29	39.30 2.23 -0.45	38.53 2.30 -0.34	38.14 2.35 -0.14	37.56 2.38 -0.27	37.93 2.41 -0.13	38.72 2.70 -1.86	42.26 3.50 -0.26	49.30 4.04 -0.33	59.35 4.75 0.00	53.95 4.09 0.00	46.87 3.63 0.00	38.82 3.04 0.00	35.56 2.51 0.00	32.59 2.50 0.00
WADING RIVER_IC_2 23547	29.35 2.19 -1.43	25.21 1.80 0.00	24.61 1.65 0.00	24.08 1.64 0.00	24.50 1.69 0.00	27.38 2.11 -0.69	35.70 2.40 0.00	41.79 2.29 0.00	39.49 2.55 0.00	37.92 1.83 -0.29	39.30 2.23 -0.45	38.53 2.30 -0.34	38.14 2.35 -0.14	37.56 2.38 -0.27	37.93 2.41 -0.13	38.72 2.70 -1.86	42.26 3.50 -0.26	49.30 4.04 -0.33	59.35 4.75 0.00	53.95 4.09 0.00	46.87 3.63 0.00	38.82 3.04 0.00	35.56 2.51 0.00	32.59 2.50 0.00
WADING RIVER_IC_3 23601	29.35 2.19 -1.43	25.21 1.80 0.00	24.61 1.65 0.00	24.08 1.64 0.00	24.50 1.69 0.00	27.38 2.11 -0.69	35.70 2.40 0.00	41.79 2.29 0.00	39.49 2.55 0.00	37.92 1.83 -0.29	39.30 2.23 -0.45	38.53 2.30 -0.34	38.14 2.35 -0.14	37.56 2.38 -0.27	37.93 2.41 -0.13	38.72 2.70 -1.86	42.26 3.50 -0.26	49.30 4.04 -0.33	59.35 4.75 0.00	53.95 4.09 0.00	46.87 3.63 0.00	38.82 3.04 0.00	35.56 2.51 0.00	32.59 2.50 0.00
WALDENNY_12_KV_BK2 80841	25.30 -0.44 0.00	22.68 -0.73 0.00	22.26 -0.69 0.00	21.92 -0.52 0.00	22.26 -0.55 0.00	23.62 -0.96 0.00	31.63 -1.66 0.00	36.74 -2.77 0.00	34.02 -2.92 0.00	33.48 -2.33 0.00	34.27 -2.34 0.00	33.77 -2.12 0.00	33.51 -2.14 0.00	33.13 -1.78 0.00	33.34 -2.05 0.00	31.87 -2.29 0.00	35.62 -2.89 0.00	40.93 -4.00 0.00	50.01 -4.59 0.00	45.82 -4.04 0.00	39.31 -3.93 0.00	33.13 -2.65 0.00	31.27 -1.78 0.00	29.83 -0.27 0.00
WALDEN__HYDRO 24148	26.69 0.95 0.00	24.27 0.87 0.00	23.73 0.78 0.00	23.18 0.74 0.00	23.61 0.80 0.00	25.56 0.98 0.00	34.73 1.43 0.00	41.12 1.62 0.00	38.56 1.63 0.00	37.20 1.40 0.00	38.12 1.50 0.00	37.32 1.44 0.00	37.11 1.46 0.00	36.31 1.40 0.00	36.95 1.56 0.00	35.27 1.67 0.56	40.39 1.89 0.00	47.26 2.34 0.00	57.33 2.73 0.00	52.25 2.39 0.00	45.27 2.03 0.00	37.42 1.65 0.00	34.50 1.45 0.00	31.27 1.17 0.00
WARRENSBURG____ 23737	27.15 1.41 0.00	24.81 1.40 0.00	24.19 1.24 0.00	23.63 1.19 0.00	24.06 1.25 0.00	25.41 0.84 0.00	34.56 1.27 0.00	41.08 1.58 0.00	38.57 1.62 -0.01	39.50 1.54 -2.16	41.40 1.47 -3.32	39.74 1.36 -2.49	37.91 1.25 -1.02	38.03 1.15 -1.96	37.48 1.13 -0.95	36.75 1.13 -1.46	41.81 1.43 -1.88	49.47 2.11 -2.43	56.89 2.29 0.00	52.05 2.19 0.00	45.01 1.77 0.00	37.14 1.36 0.00	34.11 1.06 0.00	30.94 0.84 0.00
WATERSIDE____6 8 9 23538	27.27 1.52 -0.01	24.75 1.33 -0.01	24.18 1.22 -0.01	23.59 1.14 -0.01	24.00 1.19 -0.01	26.06 1.47 -0.01	35.54 2.23 -0.01	41.91 2.41 0.00	39.38 2.44 0.00	38.32 2.22 -0.30	39.49 2.42 -0.45	38.63 2.40 -0.34	38.29 2.50 -0.15	37.67 2.48 -0.28	38.08 2.55 -0.14	38.60 2.60 -1.85	41.46 2.70 -0.26	48.36 3.10 -0.33	58.26 3.66 0.00	53.05 3.19 0.00	46.01 2.77 0.00	38.17 2.40 0.00	35.17 2.12 -0.01	31.91 1.81 -0.01
WATKINRD_115KV_LN8_ILLION 55919	25.79 0.05 0.00	23.43 0.02 0.00	22.98 0.02 0.00	22.48 0.04 0.00	22.85 0.05 0.00	24.67 0.10 0.00	33.43 0.13 0.00	39.74 0.24 0.00	37.16 0.22 0.00	36.02 0.21 0.00	36.83 0.22 0.00	36.03 0.14 0.00	35.75 0.11 0.00	35.02 0.10 0.00	35.43 0.04 0.00	34.16 0.00 0.00	38.50 0.00 0.00	44.97 0.04 0.00	54.71 0.11 0.00	50.01 0.15 0.00	43.37 0.13 0.00	35.88 0.11 0.00	33.08 0.03 0.00	30.13 0.03 0.00
WATSON__69_KV_BK 1 55734	29.40 2.24 -1.42	25.23 1.83 0.00	24.70 1.74 0.00	24.08 1.64 0.00	24.52 1.71 0.00	27.42 2.16 -0.68	35.76 2.46 0.00	41.91 2.41 0.00	39.60 2.66 0.00	38.11 2.01 -0.30	39.45 2.38 -0.45	38.70 2.48 -0.34	38.28 2.50 -0.14	37.70 2.51 -0.27	38.07 2.55 -0.13	38.85 2.83 -1.86	42.38 3.62 -0.26	49.35 4.09 -0.33	59.46 4.86 0.00	54.10 4.24 0.00	46.92 3.68 0.00	38.92 3.15 0.00	35.66 2.61 0.00	32.59 2.50 0.00
WDELAWARE__HYD 323627	26.79 1.06 0.00	24.37 0.96 0.00	23.80 0.85 0.00	23.27 0.83 0.00	23.70 0.89 0.00	25.65 1.08 0.00	34.83 1.53 0.00	41.20 1.70 0.00	38.71 1.77 0.00	37.06 1.47 0.22	37.85 1.57 0.34	37.11 1.47 0.25	37.00 1.46 0.10	36.11 1.40 0.20	36.85 1.56 0.10	35.28 1.71 0.58	40.28 1.96 0.19	47.10 2.42 0.25	57.49 2.89 0.00	52.45 2.59 0.00	45.44 2.20 0.00	37.53 1.75 0.00	34.67 1.62 0.00	31.45 1.36 0.00

WEST BABYLON___IC 23714	29.27 2.11 -1.42	25.14 1.73 0.00	24.61 1.65 0.00	23.99 1.55 0.00	24.43 1.62 0.00	27.30 2.04 -0.68	35.63 2.33 0.00	41.75 2.25 0.00	39.42 2.47 0.00	37.96 1.86 -0.30	39.34 2.27 -0.45	38.56 2.33 -0.34	38.14 2.35 -0.14	37.56 2.37 -0.27	37.93 2.41 -0.13	38.72 2.70 -1.86	42.15 3.39 -0.26	49.03 3.77 -0.33	59.13 4.53 0.00	53.80 3.94 0.00	46.70 3.46 0.00	38.71 2.93 0.00	35.56 2.51 0.00	32.44 2.35 0.00
WEST CANADA___HYD 24049	25.79 0.05 0.00	23.43 0.02 0.00	22.98 0.02 0.00	22.46 0.02 0.00	22.83 0.02 0.00	24.62 0.05 0.00	33.37 0.07 0.00	39.58 0.08 0.00	37.05 0.11 0.00	35.91 0.11 0.00	36.72 0.11 0.00	35.96 0.07 0.00	35.72 0.07 0.00	34.98 0.07 0.00	35.46 0.07 0.00	34.26 0.10 0.00	38.58 0.08 0.00	45.01 0.09 0.00	54.76 0.16 0.00	50.01 0.15 0.00	43.37 0.13 0.00	35.92 0.14 0.00	33.15 0.10 0.00	30.16 0.06 0.00
WESTERN_NY_WIND 24143	25.35 -0.39 0.00	22.78 -0.63 0.00	22.38 -0.57 0.00	22.06 -0.38 0.00	22.37 -0.43 0.00	23.81 -0.76 0.00	31.87 -1.43 0.00	37.45 -2.05 0.00	34.72 -2.22 0.00	34.02 -1.79 0.00	34.49 -2.12 0.00	34.02 -1.87 0.00	33.72 -1.92 0.00	33.24 -1.68 0.00	33.55 -1.84 0.00	32.11 -2.05 0.00	35.85 -2.66 0.00	41.42 -3.50 0.00	50.78 -3.82 0.00	46.52 -3.34 0.00	39.91 -3.33 0.00	33.45 -2.33 0.00	31.56 -1.49 0.00	29.98 -0.12 0.00
WESTOVER___LESR 323668	25.87 0.13 0.00	23.43 0.02 0.00	22.98 0.02 0.00	22.51 0.07 0.00	22.88 0.07 0.00	24.62 0.05 0.00	33.30 0.00 0.00	39.38 -0.12 0.00	36.72 -0.22 0.00	35.73 -0.07 0.00	36.50 -0.11 0.00	35.85 -0.04 0.00	35.57 -0.07 0.00	34.91 0.00 0.00	35.32 -0.07 0.00	34.05 -0.10 0.00	38.39 -0.12 0.00	44.70 -0.22 0.00	54.44 -0.16 0.00	49.71 -0.15 0.00	42.94 -0.30 0.00	35.63 -0.14 0.00	33.08 0.03 0.00	30.40 0.30 0.00
WETHRSFD_WT_PWR 323626	25.33 -0.41 0.00	22.75 -0.66 0.00	22.52 -0.44 0.00	21.90 -0.54 0.00	22.24 -0.57 0.00	23.71 -0.86 0.00	31.60 -1.70 0.00	37.05 -2.45 0.00	34.57 -2.36 0.00	33.84 -1.97 0.00	34.45 -2.16 0.00	33.95 -1.94 0.00	33.65 -2.00 0.00	33.13 -1.78 0.00	33.41 -1.98 0.00	32.04 -2.12 0.00	36.00 -2.50 0.00	41.55 -3.37 0.00	50.99 -3.61 0.00	46.67 -3.19 0.00	40.04 -3.20 0.00	33.59 -2.18 0.00	31.60 -1.45 0.00	29.85 -0.24 0.00
WHAVSTOR_138KV_BK127 55557	26.69 0.95 0.00	24.25 0.84 0.00	23.69 0.73 0.00	23.13 0.70 0.00	23.56 0.75 0.00	25.53 0.96 0.00	34.73 1.43 0.00	41.12 1.62 0.00	38.53 1.59 0.00	37.46 1.43 -0.22	38.53 1.57 -0.34	37.65 1.51 -0.26	37.28 1.53 -0.11	36.62 1.50 -0.20	37.12 1.63 -0.10	33.49 1.71 2.38	40.62 1.93 -0.19	47.51 2.34 -0.25	57.33 2.73 0.00	52.25 2.39 0.00	45.27 2.03 0.00	37.42 1.65 0.00	34.44 1.39 0.00	31.21 1.11 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.69 0.95 0.00	24.25 0.84 0.00	23.69 0.73 0.00	23.13 0.70 0.00	23.56 0.75 0.00	25.53 0.96 0.00	34.73 1.43 0.00	41.12 1.62 0.00	38.53 1.59 0.00	37.46 1.43 -0.22	38.53 1.57 -0.34	37.65 1.51 -0.26	37.28 1.53 -0.11	36.62 1.50 -0.20	37.12 1.63 -0.10	33.49 1.71 2.38	40.62 1.93 -0.19	47.51 2.34 -0.25	57.33 2.73 0.00	52.25 2.39 0.00	45.27 2.03 0.00	37.42 1.65 0.00	34.44 1.39 0.00	31.21 1.11 0.00
WHITEHAL_115KV_TB1 80871	27.54 1.80 0.00	25.23 1.83 0.00	24.56 1.61 0.00	23.99 1.55 0.00	24.43 1.62 0.00	25.93 1.35 0.00	35.33 2.03 0.00	41.95 2.45 0.00	39.42 2.47 -0.01	40.41 2.36 -2.24	42.33 2.27 -3.45	40.59 2.12 -2.59	38.70 2.00 -1.06	38.77 1.82 -2.04	38.15 1.77 -0.99	37.42 1.74 -1.52	42.65 2.19 -1.95	50.64 3.19 -2.52	58.31 3.71 0.00	53.35 3.49 0.00	46.05 2.81 0.00	37.96 2.18 0.00	34.80 1.75 0.00	31.57 1.47 0.00
WHITEPLN_13_KV_LOAD 356215	27.18 1.44 0.00	24.67 1.26 0.00	24.12 1.17 0.00	23.54 1.10 0.00	23.95 1.14 0.00	25.95 1.38 0.00	35.36 2.06 0.00	41.87 2.37 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.45 2.38 -0.45	38.49 2.26 -0.34	38.10 2.32 -0.14	37.52 2.34 -0.27	38.00 2.48 -0.13	38.69 2.53 -2.01	41.57 2.81 -0.26	48.63 3.37 -0.33	58.59 3.99 0.00	53.30 3.44 0.00	46.22 2.98 0.00	38.21 2.43 0.00	35.13 2.08 0.00	31.81 1.72 0.00
WM_FLOYD_69_KV_BK2 356380	29.32 2.16 -1.42	25.16 1.76 0.00	24.65 1.70 0.00	24.03 1.59 0.00	24.47 1.66 0.00	27.37 2.11 -0.68	35.66 2.36 0.00	41.75 2.25 0.00	39.45 2.51 0.00	37.89 1.79 -0.30	39.27 2.20 -0.45	38.49 2.26 -0.34	38.07 2.28 -0.14	37.52 2.34 -0.27	37.89 2.37 -0.13	38.68 2.66 -1.86	42.23 3.47 -0.26	49.26 4.00 -0.33	59.30 4.70 0.00	53.95 4.09 0.00	46.83 3.59 0.00	38.78 3.01 0.00	35.53 2.48 0.00	32.47 2.38 0.00
WOODARD___115KV_TB2 355635	25.38 -0.36 0.00	23.03 -0.37 0.00	22.61 -0.34 0.00	22.12 -0.31 0.00	22.49 -0.32 0.00	24.20 -0.37 0.00	32.80 -0.50 0.00	38.91 -0.59 0.00	36.35 -0.59 0.00	35.27 -0.54 0.00	36.06 -0.55 0.00	35.38 -0.50 0.00	35.15 -0.50 0.00	34.42 -0.49 0.00	34.86 -0.53 0.00	33.61 -0.55 0.00	37.89 -0.62 0.00	44.16 -0.76 0.00	53.78 -0.82 0.00	49.11 -0.75 0.00	42.51 -0.74 0.00	35.20 -0.57 0.00	32.62 -0.43 0.00	29.80 -0.30 0.00
YORK___WARBASSE 23770	27.34 1.60 -0.01	24.82 1.40 -0.01	24.27 1.31 -0.01	23.66 1.21 -0.01	24.09 1.28 -0.01	26.11 1.52 -0.01	35.50 2.20 -0.01	41.87 2.37 0.00	39.38 2.44 0.00	38.29 2.18 -0.30	39.49 2.42 -0.45	38.63 2.40 -0.34	38.29 2.50 -0.15	37.67 2.48 -0.28	38.12 2.58 -0.14	38.60 2.60 -1.85	41.46 2.70 -0.26	48.31 3.05 -0.33	58.26 3.66 0.00	53.05 3.19 0.00	46.01 2.77 0.00	38.17 2.40 0.00	35.21 2.15 -0.01	31.97 1.87 -0.01