

Time Weighted/Integrated Real Time LBMP- Generator

Generator Data		06/06/2024																							
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	24.40	20.38	22.66	21.26	20.29	23.22	28.84	27.86	46.17	48.74	34.88	34.27	30.01	42.06	30.18	37.61	110.98	181.11	175.69	103.39	50.94	48.73	37.86	28.49
		1.59	1.29	1.30	1.19	1.19	1.40	1.86	1.81	2.35	2.46	2.03	2.81	2.68	3.80	2.74	2.36	0.42	0.54	0.59	1.06	1.95	2.66	2.94	2.11
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.58	-12.52	-16.89	-7.84	-0.98	-0.19	-0.92	-1.67	-13.26	-106.05	-174.81	-168.37	-89.85	-26.39	-13.08	0.00	0.00
74TH STREET_GT_1	24260	24.43	20.40	22.69	21.29	20.30	23.22	28.83	27.81	46.08	48.63	34.79	34.18	29.92	41.94	30.11	37.56	110.90	181.00	175.58	103.32	50.92	48.75	37.89	28.48
		1.62	1.31	1.33	1.22	1.20	1.40	1.85	1.76	2.27	2.36	1.95	2.72	2.60	3.69	2.67	2.33	0.41	0.54	0.59	1.06	1.95	2.68	2.97	2.10
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.58	-12.51	-16.88	-7.84	-0.98	-0.19	-0.92	-1.66	-13.25	-105.98	-174.71	-168.26	-89.79	-26.37	-13.07	0.00	0.00
74TH STREET_GT_2	24261	24.43	20.40	22.69	21.29	20.30	23.22	28.83	27.81	46.08	48.63	34.79	34.18	29.92	41.94	30.11	37.56	110.90	181.00	175.58	103.32	50.92	48.75	37.89	28.48
		1.62	1.31	1.33	1.22	1.20	1.40	1.85	1.76	2.27	2.36	1.95	2.72	2.60	3.69	2.67	2.33	0.41	0.54	0.59	1.06	1.95	2.68	2.97	2.10
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.58	-12.51	-16.88	-7.84	-0.98	-0.19	-0.92	-1.66	-13.25	-105.98	-174.71	-168.26	-89.79	-26.37	-13.07	0.00	0.00
ADK HUDSON___FALLS	24011	24.37	20.31	22.78	21.36	20.38	23.28	28.78	26.18	33.53	32.28	28.36	32.71	28.44	37.76	27.68	23.54	5.34	16.15	8.41	13.39	24.37	35.42	37.97	28.61
		1.56	1.22	1.42	1.29	1.27	1.46	1.80	1.71	2.23	2.03	1.63	2.02	1.76	2.53	1.73	1.52	0.31	0.42	0.51	0.92	1.77	2.42	3.04	2.22
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-1.73	-0.22	0.45	2.11	-0.18	-0.03	-0.52	-9.98	-1.17	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	23798	24.52	20.43	22.91	21.48	20.49	23.42	28.97	26.37	33.76	32.48	28.53	32.92	28.64	38.05	27.88	23.69	5.37	16.17	8.46	13.48	24.56	35.68	38.28	28.83
		1.71	1.34	1.55	1.41	1.39	1.60	2.00	1.90	2.47	2.24	1.80	2.23	1.95	2.80	1.93	1.68	0.35	0.47	0.57	1.01	1.95	2.69	3.36	2.45
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-1.72	-0.21	0.45	2.09	-0.18	-0.03	-0.51	-9.94	-1.17	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	24028	24.37	20.31	22.78	21.36	20.38	23.28	28.78	26.18	33.53	32.28	28.36	32.71	28.44	37.76	27.68	23.54	5.34	16.15	8.41	13.39	24.37	35.42	37.97	28.61
		1.56	1.22	1.42	1.29	1.27	1.46	1.80	1.71	2.23	2.03	1.63	2.02	1.76	2.53	1.73	1.52	0.31	0.42	0.51	0.92	1.77	2.42	3.04	2.22
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-1.73	-0.22	0.45	2.11	-0.18	-0.03	-0.52	-9.98	-1.17	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	23527	24.21	20.26	22.78	21.40	20.39	23.24	28.47	25.75	32.97	31.87	28.12	32.10	27.30	34.81	27.07	24.52	18.72	36.48	29.58	24.68	27.26	36.25	36.74	27.81
		1.40	1.17	1.42	1.33	1.29	1.42	1.49	1.29	1.68	1.45	1.04	1.36	1.04	1.52	1.08	0.85	0.19	0.26	0.31	0.68	1.27	1.58	1.81	1.43
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.04	-2.07	-0.26	0.86	4.05	-0.21	-1.68	-14.02	-30.46	-22.55	-11.53	-3.39	-1.68	0.00	0.00
AIR_PRODUCTS___DRP	24190	23.23	19.42	21.85	20.50	19.54	22.26	27.38	24.84	31.81	30.78	27.13	31.18	27.07	35.89	26.50	23.99	17.32	33.25	27.26	23.22	26.18	35.06	35.51	26.80
		0.42	0.33	0.49	0.44	0.43	0.44	0.40	0.37	0.52	0.46	0.28	0.47	0.40	0.69	0.53	0.47	0.13	0.16	0.16	0.31	0.51	0.55	0.59	0.41
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	-1.86	-0.23	0.45	2.13	-0.19	-1.53	-12.68	-27.33	-20.38	-10.43	-3.07	-1.52	0.00	0.00
AKWESSNE_115KV_BK	355683	22.41	18.84	21.00	19.72	18.72	21.41	26.57	24.15	30.88	28.93	24.66	29.91	26.42	36.35	18.13	14.86	4.36	1.02	6.52	12.06	21.86	32.21	34.13	25.87
		-0.40	-0.25	-0.36	-0.34	-0.38	-0.41	-0.40	-0.32	-0.42	-0.46	-0.34	-0.57	-0.71	-0.99	-0.78	-0.64	-0.14	-0.20	-0.21	-0.41	-0.74	-0.79	-0.79	-0.52
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.86	6.49	0.00	4.54	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	323833	23.63	19.76	22.24	20.88	19.89	22.66	27.91	25.32	32.40	31.16	27.27	31.47	27.50	36.90	26.80	22.69	5.26	16.53	8.23	12.99	23.58	34.26	36.26	27.34
		0.81	0.67	0.88	0.82	0.79	0.84	0.94	0.86	1.10	0.93	0.59	0.78	0.67	0.97	0.85	0.67	0.20	0.26	0.27	0.52	0.98	1.26	1.33	0.96
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.84	-1.68	-0.21	0.30	1.40	-0.18	-0.03	-0.54	-10.51	-1.23	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	323834	23.61	19.76	22.23	20.88	19.89	22.65	27.90	25.32	32.39	31.15	27.26	31.46	27.50	36.89	26.80	22.68	5.25	16.53	8.23	12.99	23.57	34.26	36.24	27.34
		0.80	0.67	0.88	0.81	0.79	0.83	0.92	0.85	1.09	0.92	0.58	0.77	0.67	0.95	0.85	0.66	0.20	0.26	0.27	0.52	0.97	1.26	1.32	0.95
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.84	-1.68	-0.21	0.30	1.40	-0.18	-0.03	-0.54	-10.51	-1.23	0.00	0.00	0.00	0.00	0.00
ALBANY___1	23571	23.23	19.42	21.85	20.50	19.54	22.26	27.38	24.84	31.81	30.78	27.13	31.18	27.07	35.89	26.50	23.99	17.32	33.25	27.26	23.22	26.18	35.06	35.51	26.80
		0.42	0.33	0.49	0.44	0.43	0.44	0.40	0.37	0.52	0.46	0.28	0.47	0.40	0.69	0.53	0.47	0.13	0.16	0.16	0.31	0.51	0.55	0.59	0.41
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	-1.86	-0.23	0.45	2.13	-0.19	-1.53	-12.68	-27.33	-20.38	-10.43	-3.07	-1.52	0.00	0.00

ALBANY___2 23572	23.23 0.42 0.00	19.42 0.33 0.00	21.85 0.49 0.00	20.50 0.44 0.00	19.54 0.43 0.00	22.26 0.44 0.00	27.38 0.40 0.00	24.84 0.37 0.00	31.81 0.52 0.00	30.78 0.46 -0.93	27.13 0.28 -1.86	31.18 0.47 -0.23	27.07 0.40 0.45	35.89 0.69 2.13	26.50 0.53 -0.19	23.99 0.47 -1.53	17.32 0.13 -12.68	33.25 0.16 -27.33	27.26 0.16 -20.38	23.22 0.31 -10.43	26.18 0.51 -3.07	35.06 0.55 -1.52	35.51 0.59 0.00	26.80 0.41 0.00
ALBANY___3 23573	23.23 0.42 0.00	19.42 0.33 0.00	21.85 0.49 0.00	20.50 0.44 0.00	19.54 0.43 0.00	22.26 0.44 0.00	27.38 0.40 0.00	24.84 0.37 0.00	31.81 0.52 0.00	30.78 0.46 -0.93	27.13 0.28 -1.86	31.18 0.47 -0.23	27.07 0.40 0.45	35.89 0.69 2.13	26.50 0.53 -0.19	23.99 0.47 -1.53	17.32 0.13 -12.68	33.25 0.16 -27.33	27.26 0.16 -20.38	23.22 0.31 -10.43	26.18 0.51 -3.07	35.06 0.55 -1.52	35.51 0.59 0.00	26.80 0.41 0.00
ALBANY___4 23574	23.23 0.42 0.00	19.42 0.33 0.00	21.85 0.49 0.00	20.50 0.44 0.00	19.54 0.43 0.00	22.26 0.44 0.00	27.38 0.40 0.00	24.84 0.37 0.00	31.81 0.52 0.00	30.78 0.46 -0.93	27.13 0.28 -1.86	31.18 0.47 -0.23	27.07 0.40 0.45	35.89 0.69 2.13	26.50 0.53 -0.19	23.99 0.47 -1.53	17.32 0.13 -12.68	33.25 0.16 -27.33	27.26 0.16 -20.38	23.22 0.31 -10.43	26.18 0.51 -3.07	35.06 0.55 -1.52	35.51 0.59 0.00	26.80 0.41 0.00
ALBANY___LFGE 323615	23.52 0.71 0.00	19.66 0.57 0.00	22.11 0.75 0.00	20.74 0.68 0.00	19.76 0.66 0.00	22.53 0.71 0.00	27.73 0.75 0.00	25.16 0.69 0.00	32.23 0.94 0.00	31.17 0.86 -0.92	27.45 0.61 -1.84	31.59 0.88 -0.23	27.40 0.77 0.49	36.24 1.21 2.32	26.87 0.90 -0.19	22.80 0.78 -0.03	5.25 0.19 -0.55	16.71 0.24 -10.71	8.23 0.25 -1.26	12.95 0.48 0.00	23.41 0.81 0.00	33.96 0.96 0.00	35.94 1.02 0.00	27.11 0.73 0.00
ALCOA_PA_115KV_PL-6C 55860	22.39 -0.42 0.00	18.82 -0.27 0.00	20.98 -0.37 0.00	19.71 -0.36 0.00	18.72 -0.39 0.00	21.42 -0.40 0.00	26.62 -0.36 0.00	24.20 -0.27 0.00	30.91 -0.39 0.00	28.93 -0.46 0.00	24.62 -0.39 0.00	29.83 -0.64 0.00	26.31 -0.81 0.00	36.16 -1.18 0.00	18.36 -0.89 6.53	15.07 -0.74 6.18	4.36 -0.15 0.00	1.22 -0.21 4.32	6.49 -0.23 0.00	12.01 -0.46 0.00	21.76 -0.84 0.00	32.17 -0.82 0.00	34.06 -0.87 0.00	25.82 -0.57 0.00
ALCOA_RYNLDS___DRP 24188	22.39 -0.42 0.00	18.82 -0.27 0.00	20.98 -0.37 0.00	19.71 -0.36 0.00	18.72 -0.39 0.00	21.42 -0.40 0.00	26.62 -0.36 0.00	24.20 -0.27 0.00	30.91 -0.39 0.00	28.93 -0.46 0.00	24.62 -0.39 0.00	29.83 -0.64 0.00	26.31 -0.81 0.00	36.16 -1.18 0.00	18.36 -0.89 6.53	15.07 -0.74 6.18	4.36 -0.15 0.00	1.22 -0.21 4.32	6.49 -0.23 0.00	12.01 -0.46 0.00	21.76 -0.84 0.00	32.17 -0.82 0.00	34.06 -0.87 0.00	25.82 -0.57 0.00
ALCOA___DSASP 323711	22.39 -0.42 0.00	18.82 -0.27 0.00	20.98 -0.37 0.00	19.71 -0.36 0.00	18.72 -0.38 0.00	21.42 -0.40 0.00	26.62 -0.36 0.00	24.20 -0.27 0.00	30.91 -0.39 0.00	28.93 -0.46 0.00	24.62 -0.39 0.00	29.83 -0.64 0.00	26.31 -0.81 0.00	36.16 -1.18 0.00	18.36 -0.89 6.53	15.07 -0.74 6.18	4.36 -0.15 0.00	1.22 -0.21 4.32	6.49 -0.23 0.00	12.01 -0.46 0.00	21.76 -0.84 0.00	32.17 -0.82 0.00	34.06 -0.87 0.00	25.82 -0.57 0.00
ALLEGHENY___COGEN 23514	24.21 1.40 0.00	20.03 0.94 0.00	22.38 1.02 0.00	20.93 0.86 0.00	19.91 0.81 0.00	22.89 1.07 0.00	28.46 1.48 0.00	25.70 1.23 0.00	32.81 1.51 0.00	30.52 1.13 0.00	26.36 1.35 0.00	31.34 0.87 0.00	27.72 0.59 0.00	57.51 0.82 -19.36	26.00 0.27 0.05	21.92 -0.06 0.01	4.56 0.05 0.00	5.95 0.19 0.00	6.98 0.26 0.00	12.91 0.44 0.00	24.03 1.43 0.00	34.98 1.99 0.00	36.89 1.96 0.00	27.79 1.41 0.00
ALTAMONT_115KV_TB 2 55880	23.42 0.60 0.00	19.58 0.49 0.00	21.99 0.63 0.00	20.64 0.58 0.00	19.67 0.56 0.00	22.38 0.56 0.00	27.64 0.66 0.00	25.08 0.61 0.00	32.10 0.81 0.00	31.06 0.77 -0.89	27.37 0.59 -1.79	31.52 0.82 -0.22	27.62 0.76 0.27	37.22 1.12 1.24	26.81 0.85 -0.19	22.78 0.75 -0.03	5.20 0.16 -0.53	16.21 0.20 -10.25	8.15 0.22 -1.20	12.88 0.40 0.00	23.33 0.73 0.00	33.94 0.94 0.00	35.95 1.02 0.00	27.10 0.72 0.00
ALTONA_WT_PWR 323606	22.45 -0.37 0.00	18.81 -0.28 0.00	20.80 -0.56 0.00	19.93 -0.13 0.00	19.01 -0.10 0.00	21.68 -0.14 0.00	27.32 0.34 0.00	24.85 0.38 0.00	31.78 0.48 0.00	29.79 0.40 0.00	25.40 0.39 0.00	30.77 0.30 0.00	26.39 -0.73 0.00	35.90 -1.44 0.00	17.80 -1.19 6.79	14.29 -1.28 6.42	4.32 -0.18 0.00	1.05 -0.23 4.48	6.53 -0.19 0.00	12.03 -0.44 0.00	22.33 -0.28 0.00	33.05 0.06 0.00	35.42 0.50 0.00	26.82 0.44 0.00
AMERICAN_REF_FUEL 24010	22.97 0.16 0.00	18.99 -0.10 0.00	21.20 -0.15 0.00	19.71 -0.36 0.00	18.74 -0.36 0.00	21.62 -0.20 0.00	26.50 -0.48 0.00	23.99 -0.47 0.00	30.72 -0.58 0.00	28.57 -0.82 0.00	21.86 -0.33 2.82	29.26 -1.22 0.00	26.20 -0.92 0.00	52.33 -1.30 -16.30	24.94 -0.83 0.00	20.92 -1.06 0.00	4.42 -0.09 0.00	5.61 -0.14 0.00	6.53 -0.19 0.00	12.33 -0.14 0.00	22.70 0.10 0.00	32.63 -0.36 0.00	34.47 -0.46 0.00	26.33 -0.05 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.75 0.94 0.00	19.65 0.56 0.00	22.00 0.64 0.00	20.31 0.24 0.00	19.12 0.02 0.00	22.17 0.35 0.00	27.68 0.70 0.00	25.01 0.55 0.00	32.08 0.79 0.00	29.83 0.44 0.00	21.97 0.53 3.57	30.64 0.16 0.00	27.58 0.46 0.00	56.01 0.82 -17.84	26.28 0.55 0.05	21.62 -0.36 0.01	4.56 0.05 0.00	5.78 0.02 0.00	6.72 0.00 0.00	12.81 0.34 0.00	23.60 1.00 0.00	33.80 0.80 0.00	35.47 0.55 0.00	26.64 0.25 0.00
ARTHUR KILL_GT_1 23520	24.41 1.60 0.00	20.38 1.30 0.00	22.65 1.29 0.00	21.27 1.20 0.00	20.29 1.19 0.00	23.20 1.38 0.00	28.70 1.72 0.00	27.64 1.59 -1.58	45.83 2.02 -12.51	48.37 2.10 -16.88	34.59 1.74 -7.84	34.01 2.39 -1.14	29.61 2.30 -0.19	552.32 3.44 -511.54	29.80 2.36 -1.67	37.33 2.10 -13.25	110.85 0.36 -105.98	180.94 0.47 -174.71	175.49 0.50 -168.26	103.17 0.91 -89.80	50.72 1.75 -26.37	48.51 2.45 -13.07	37.68 2.76 0.00	28.36 1.97 -0.01
ARTHUR_KILL_2 23512	24.33 1.52 0.00	20.33 1.24 0.00	22.58 1.23 0.00	21.20 1.13 0.00	20.24 1.13 0.00	23.13 1.31 0.00	28.61 1.63 0.00	27.55 1.50 -1.58	45.72 1.91 -12.51	48.26 1.99 -16.88	34.50 1.65 -7.84	33.90 2.28 -1.14	29.51 2.19 -0.19	552.17 3.29 -511.54	29.70 2.25 -1.67	37.24 2.01 -13.25	110.83 0.34 -105.98	180.92 0.45 -174.71	175.46 0.48 -168.26	103.13 0.86 -89.80	50.63 1.66 -26.37	48.39 2.32 -13.07	37.55 2.63 0.00	28.28 1.88 -0.01
ARTHUR_KILL_3 23513	24.16 1.35 0.00	20.19 1.09 0.00	22.44 1.08 0.00	21.06 0.99 0.00	20.09 0.99 0.00	22.96 1.15 0.00	28.52 1.54 0.00	27.51 1.46 -1.58	45.66 1.85 -12.51	48.25 1.98 -16.88	34.49 1.64 -7.84	33.97 2.39 -1.11	29.61 2.29 -0.19	549.58 3.27 -508.97	29.82 2.37 -1.67	37.31 2.07 -13.25	110.88 0.36 -106.01	180.98 0.46 -174.76	175.54 0.51 -168.32	103.19 0.89 -89.83	50.67 1.68 -26.38	48.38 2.31 -13.07	37.50 2.58 0.00	28.21 1.82 0.00

ARTHUR_KILL_COGEN 323718	24.41 1.60 0.00	20.38 1.30 0.00	22.65 1.29 0.00	21.27 1.20 0.00	20.29 1.19 0.00	23.20 1.38 0.00	28.70 1.72 0.00	27.64 1.59 -1.58	45.83 2.02 -12.51	48.37 2.10 -16.88	34.59 1.74 -7.84	34.01 2.39 -1.14	29.61 2.30 -0.19	552.32 3.44 -511.54	29.80 2.36 -1.67	37.33 2.10 -13.25	110.85 0.36 -105.98	180.94 0.47 -174.71	175.49 0.50 -168.26	103.17 0.91 -89.80	50.72 1.75 -26.37	48.51 2.45 -13.07	37.68 2.76 0.00	28.36 1.97 -0.01
ASHOKAN____ 23654	24.17 1.36 0.00	20.15 1.06 0.00	22.63 1.27 0.00	21.23 1.16 0.00	20.22 1.11 0.00	23.05 1.24 0.00	28.50 1.52 0.00	25.97 1.50 0.00	33.29 1.99 0.00	31.18 1.79 0.00	26.34 1.33 0.00	32.19 1.72 0.00	28.61 1.60 0.13	39.13 2.40 0.61	27.55 1.65 -0.12	23.55 1.54 -0.02	5.42 0.38 -0.54	16.67 0.48 -10.43	8.47 0.52 -1.22	13.40 0.93 0.00	24.32 1.71 0.00	35.28 2.28 0.00	37.21 2.28 0.00	27.93 1.54 0.00
ASTORIA_EAST_ENERGY_CC1 323581	24.34 1.53 0.00	20.38 1.29 0.00	22.58 1.22 0.00	21.22 1.16 0.00	20.26 1.16 0.00	23.16 1.34 0.00	28.70 1.73 0.00	27.70 1.65 -1.58	45.87 2.07 -12.51	48.41 2.14 -16.88	34.59 1.74 -7.84	33.93 2.47 -0.98	29.70 2.38 -0.19	41.66 3.40 -0.92	29.90 2.45 -1.66	37.53 2.25 -13.29	111.35 0.38 -106.47	182.05 0.49 -175.81	175.65 0.52 -168.41	103.20 0.94 -89.80	50.79 1.76 -26.43	48.59 2.53 -13.07	37.75 2.83 0.00	28.33 1.94 0.00
ASTORIA_EAST_ENERGY_CC2 323582	24.34 1.53 0.00	20.38 1.29 0.00	22.58 1.22 0.00	21.22 1.16 0.00	20.26 1.16 0.00	23.16 1.34 0.00	28.70 1.73 0.00	27.70 1.65 -1.58	45.87 2.07 -12.51	48.41 2.14 -16.88	34.59 1.74 -7.84	33.93 2.47 -0.98	29.70 2.38 -0.19	41.66 3.40 -0.92	29.90 2.45 -1.66	37.53 2.25 -13.29	111.35 0.38 -106.47	182.05 0.49 -175.81	175.65 0.52 -168.41	103.20 0.94 -89.80	50.79 1.76 -26.43	48.59 2.53 -13.07	37.75 2.83 0.00	28.33 1.94 0.00
ASTORIA_GT2_1 24094	24.36 1.54 0.00	20.38 1.29 0.00	22.59 1.23 0.00	21.23 1.16 0.00	20.27 1.16 0.00	23.17 1.35 0.00	28.72 1.74 0.00	27.71 1.66 -1.58	45.89 2.08 -12.51	48.43 2.16 -16.88	34.61 1.76 -7.84	33.94 2.49 -0.98	29.72 2.40 -0.19	41.67 3.41 -0.92	29.91 2.47 -1.66	37.54 2.26 -13.29	111.36 0.38 -106.47	182.06 0.49 -175.81	175.66 0.52 -168.41	103.21 0.95 -89.80	50.80 1.77 -26.43	48.62 2.55 -13.07	37.76 2.84 0.00	28.34 1.96 0.00
ASTORIA_GT2_2 24095	24.36 1.54 0.00	20.38 1.29 0.00	22.59 1.23 0.00	21.23 1.16 0.00	20.27 1.16 0.00	23.17 1.35 0.00	28.72 1.74 0.00	27.71 1.66 -1.58	45.89 2.08 -12.51	48.43 2.16 -16.88	34.61 1.76 -7.84	33.94 2.49 -0.98	29.72 2.40 -0.19	41.67 3.41 -0.92	29.91 2.47 -1.66	37.54 2.26 -13.29	111.36 0.38 -106.47	182.06 0.49 -175.81	175.66 0.52 -168.41	103.21 0.95 -89.80	50.80 1.77 -26.43	48.62 2.55 -13.07	37.76 2.84 0.00	28.34 1.96 0.00
ASTORIA_GT2_3 24096	24.36 1.54 0.00	20.38 1.29 0.00	22.59 1.23 0.00	21.23 1.16 0.00	20.27 1.16 0.00	23.17 1.35 0.00	28.72 1.74 0.00	27.71 1.66 -1.58	45.89 2.08 -12.51	48.43 2.16 -16.88	34.61 1.76 -7.84	33.94 2.49 -0.98	29.72 2.40 -0.19	41.67 3.41 -0.92	29.91 2.47 -1.66	37.54 2.26 -13.29	111.36 0.38 -106.47	182.06 0.49 -175.81	175.66 0.52 -168.41	103.21 0.95 -89.80	50.80 1.77 -26.43	48.62 2.55 -13.07	37.76 2.84 0.00	28.34 1.96 0.00
ASTORIA_GT2_4 24097	24.36 1.54 0.00	20.38 1.29 0.00	22.59 1.23 0.00	21.23 1.16 0.00	20.27 1.16 0.00	23.17 1.35 0.00	28.72 1.74 0.00	27.71 1.66 -1.58	45.89 2.08 -12.51	48.43 2.16 -16.88	34.61 1.76 -7.84	33.94 2.49 -0.98	29.72 2.40 -0.19	41.67 3.41 -0.92	29.91 2.47 -1.66	37.54 2.26 -13.29	111.36 0.38 -106.47	182.06 0.49 -175.81	175.66 0.52 -168.41	103.21 0.95 -89.80	50.80 1.77 -26.43	48.62 2.55 -13.07	37.76 2.84 0.00	28.34 1.96 0.00
ASTORIA_GT3_1 24098	24.36 1.54 0.00	20.38 1.29 0.00	22.59 1.23 0.00	21.23 1.16 0.00	20.27 1.16 0.00	23.17 1.35 0.00	28.72 1.74 0.00	27.71 1.66 -1.58	45.89 2.08 -12.51	48.43 2.16 -16.88	34.61 1.76 -7.84	33.94 2.49 -0.98	29.72 2.40 -0.19	41.67 3.41 -0.92	29.91 2.47 -1.66	37.54 2.26 -13.29	111.36 0.38 -106.47	182.06 0.49 -175.81	175.66 0.52 -168.41	103.21 0.95 -89.80	50.80 1.77 -26.43	48.62 2.55 -13.07	37.76 2.84 0.00	28.34 1.96 0.00
ASTORIA_GT3_2 24099	24.36 1.54 0.00	20.38 1.29 0.00	22.59 1.23 0.00	21.23 1.16 0.00	20.27 1.16 0.00	23.17 1.35 0.00	28.72 1.74 0.00	27.71 1.66 -1.58	45.89 2.08 -12.51	48.43 2.16 -16.88	34.61 1.76 -7.84	33.94 2.49 -0.98	29.72 2.40 -0.19	41.67 3.41 -0.92	29.91 2.47 -1.66	37.54 2.26 -13.29	111.36 0.38 -106.47	182.06 0.49 -175.81	175.66 0.52 -168.41	103.21 0.95 -89.80	50.80 1.77 -26.43	48.62 2.55 -13.07	37.76 2.84 0.00	28.34 1.96 0.00
ASTORIA_GT3_3 24100	24.36 1.54 0.00	20.38 1.29 0.00	22.59 1.23 0.00	21.23 1.16 0.00	20.27 1.16 0.00	23.17 1.35 0.00	28.72 1.74 0.00	27.71 1.66 -1.58	45.89 2.08 -12.51	48.43 2.16 -16.88	34.61 1.76 -7.84	33.94 2.49 -0.98	29.72 2.40 -0.19	41.67 3.41 -0.92	29.91 2.47 -1.66	37.54 2.26 -13.29	111.36 0.38 -106.47	182.06 0.49 -175.81	175.66 0.52 -168.41	103.21 0.95 -89.80	50.80 1.77 -26.43	48.62 2.55 -13.07	37.76 2.84 0.00	28.34 1.96 0.00
ASTORIA_GT3_4 24101	24.36 1.54 0.00	20.38 1.29 0.00	22.59 1.23 0.00	21.23 1.16 0.00	20.27 1.16 0.00	23.17 1.35 0.00	28.72 1.74 0.00	27.71 1.66 -1.58	45.89 2.08 -12.51	48.43 2.16 -16.88	34.61 1.76 -7.84	33.94 2.49 -0.98	29.72 2.40 -0.19	41.67 3.41 -0.92	29.91 2.47 -1.66	37.54 2.26 -13.29	111.36 0.38 -106.47	182.06 0.49 -175.81	175.66 0.52 -168.41	103.21 0.95 -89.80	50.80 1.77 -26.43	48.62 2.55 -13.07	37.76 2.84 0.00	28.34 1.96 0.00
ASTORIA_GT4_1 24102	24.36 1.54 0.00	20.38 1.29 0.00	22.59 1.23 0.00	21.23 1.16 0.00	20.27 1.16 0.00	23.17 1.35 0.00	28.72 1.74 0.00	27.71 1.66 -1.58	45.89 2.08 -12.51	48.43 2.16 -16.88	34.61 1.76 -7.84	33.94 2.49 -0.98	29.72 2.40 -0.19	41.67 3.41 -0.92	29.91 2.47 -1.66	37.54 2.26 -13.29	111.36 0.38 -106.47	182.06 0.49 -175.81	175.66 0.52 -168.41	103.21 0.95 -89.80	50.80 1.77 -26.43	48.62 2.55 -13.07	37.76 2.84 0.00	28.34 1.96 0.00
ASTORIA_GT4_2 24103	24.36 1.54 0.00	20.38 1.29 0.00	22.59 1.23 0.00	21.23 1.16 0.00	20.27 1.16 0.00	23.17 1.35 0.00	28.72 1.74 0.00	27.71 1.66 -1.58	45.89 2.08 -12.51	48.43 2.16 -16.88	34.61 1.76 -7.84	33.94 2.49 -0.98	29.72 2.40 -0.19	41.67 3.41 -0.92	29.91 2.47 -1.66	37.54 2.26 -13.29	111.36 0.38 -106.47	182.06 0.49 -175.81	175.66 0.52 -168.41	103.21 0.95 -89.80	50.80 1.77 -26.43	48.62 2.55 -13.07	37.76 2.84 0.00	28.34 1.96 0.00
ASTORIA_GT4_3 24104	24.36 1.54 0.00	20.38 1.29 0.00	22.59 1.23 0.00	21.23 1.16 0.00	20.27 1.16 0.00	23.17 1.35 0.00	28.72 1.74 0.00	27.71 1.66 -1.58	45.89 2.08 -12.51	48.43 2.16 -16.88	34.61 1.76 -7.84	33.94 2.49 -0.98	29.72 2.40 -0.19	41.67 3.41 -0.92	29.91 2.47 -1.66	37.54 2.26 -13.29	111.36 0.38 -106.47	182.06 0.49 -175.81	175.66 0.52 -168.41	103.21 0.95 -89.80	50.80 1.77 -26.43	48.62 2.55 -13.07	37.76 2.84 0.00	28.34 1.96 0.00

ASTORIA_GT4_4 24105	24.36 1.54 0.00	20.38 1.29 0.00	22.59 1.23 0.00	21.23 1.16 0.00	20.27 1.16 0.00	23.17 1.35 0.00	28.72 1.74 0.00	27.71 1.66 -1.58	45.89 2.08 -12.51	48.43 2.16 -16.88	34.61 1.76 -7.84	33.94 2.49 -0.98	29.72 2.40 -0.19	41.67 3.41 -0.92	29.91 2.47 -1.66	37.54 2.26 -13.29	111.36 0.38 -106.47	182.06 0.49 -175.81	175.66 0.52 -168.41	103.21 0.95 -89.80	50.80 1.77 -26.43	48.62 2.55 -13.07	37.76 2.84 0.00	28.34 1.96 0.00
ASTORIA_GT_1 23523	24.41 1.59 0.00	20.42 1.33 0.00	22.63 1.27 0.00	21.27 1.21 0.00	20.30 1.20 0.00	23.21 1.40 0.00	28.78 1.80 0.00	27.76 1.71 -1.58	45.97 2.16 -12.51	48.50 2.23 -16.88	34.67 1.83 -7.84	34.02 2.57 -0.98	29.79 2.47 -0.19	41.78 3.53 -0.92	29.98 2.54 -1.66	37.61 2.33 -13.29	111.37 0.39 -106.47	182.07 0.51 -175.81	175.68 0.54 -168.41	103.24 0.98 -89.80	50.86 1.83 -26.43	48.70 2.63 -13.07	37.86 2.93 0.00	28.41 2.02 0.00
ASTORIA_GT_10 24110	24.30 1.49 0.00	20.31 1.22 0.00	22.56 1.20 0.00	21.17 1.11 0.00	20.20 1.10 0.00	23.10 1.28 0.00	28.66 1.68 0.00	27.65 1.60 -1.58	45.86 2.05 -12.51	48.42 2.15 -16.88	34.63 1.78 -7.84	33.96 2.51 -0.98	29.73 2.41 -0.19	41.68 3.42 -0.92	29.87 2.43 -1.66	37.41 2.17 -13.25	110.86 0.37 -105.98	180.95 0.48 -174.71	175.51 0.52 -168.26	103.20 0.93 -89.80	50.71 1.74 -26.37	48.51 2.44 -13.07	37.67 2.74 0.00	28.31 1.93 0.00
ASTORIA_GT_11 24225	24.30 1.49 0.00	20.31 1.22 0.00	22.56 1.20 0.00	21.17 1.11 0.00	20.20 1.10 0.00	23.10 1.28 0.00	28.66 1.68 0.00	27.65 1.60 -1.58	45.86 2.05 -12.51	48.42 2.15 -16.88	34.63 1.78 -7.84	33.96 2.51 -0.98	29.73 2.41 -0.19	41.68 3.42 -0.92	29.87 2.43 -1.66	37.41 2.17 -13.25	110.86 0.37 -105.98	180.95 0.48 -174.71	175.51 0.52 -168.26	103.20 0.93 -89.80	50.71 1.74 -26.37	48.51 2.44 -13.07	37.67 2.74 0.00	28.31 1.93 0.00
ASTORIA_GT_12 24226	24.30 1.49 0.00	20.31 1.22 0.00	22.56 1.20 0.00	21.17 1.11 0.00	20.20 1.10 0.00	23.10 1.28 0.00	28.66 1.68 0.00	27.65 1.60 -1.58	45.86 2.05 -12.51	48.42 2.15 -16.88	34.63 1.78 -7.84	33.96 2.51 -0.98	29.73 2.41 -0.19	41.68 3.42 -0.92	29.87 2.43 -1.66	37.41 2.17 -13.25	110.86 0.37 -105.98	180.95 0.48 -174.71	175.51 0.52 -168.26	103.20 0.93 -89.80	50.71 1.74 -26.37	48.51 2.44 -13.07	37.67 2.74 0.00	28.31 1.93 0.00
ASTORIA_GT_13 24227	24.30 1.49 0.00	20.31 1.22 0.00	22.56 1.20 0.00	21.17 1.11 0.00	20.20 1.10 0.00	23.10 1.28 0.00	28.66 1.68 0.00	27.65 1.60 -1.58	45.86 2.05 -12.51	48.42 2.15 -16.88	34.63 1.78 -7.84	33.96 2.51 -0.98	29.73 2.41 -0.19	41.68 3.42 -0.92	29.87 2.43 -1.66	37.41 2.17 -13.25	110.86 0.37 -105.98	180.95 0.48 -174.71	175.51 0.52 -168.26	103.20 0.93 -89.80	50.71 1.74 -26.37	48.51 2.44 -13.07	37.67 2.74 0.00	28.31 1.93 0.00
ASTORIA_GT_5 24106	24.41 1.59 0.00	20.42 1.33 0.00	22.63 1.27 0.00	21.27 1.21 0.00	20.30 1.20 0.00	23.21 1.40 0.00	28.78 1.80 0.00	27.76 1.71 -1.58	45.97 2.16 -12.51	48.50 2.24 -16.88	34.67 1.83 -7.84	34.03 2.57 -0.98	29.79 2.47 -0.19	41.77 3.51 -0.92	29.98 2.54 -1.66	37.61 2.33 -13.29	111.37 0.39 -106.47	182.07 0.51 -175.81	175.67 0.54 -168.41	103.24 0.98 -89.80	50.86 1.83 -26.43	48.70 2.64 -13.07	37.86 2.93 0.00	28.41 2.02 0.00
ASTORIA_GT_7 24107	24.41 1.59 0.00	20.42 1.33 0.00	22.63 1.27 0.00	21.27 1.21 0.00	20.30 1.20 0.00	23.21 1.40 0.00	28.78 1.80 0.00	27.76 1.71 -1.58	45.97 2.16 -12.51	48.50 2.24 -16.88	34.67 1.83 -7.84	34.03 2.57 -0.98	29.79 2.47 -0.19	41.77 3.51 -0.92	29.98 2.54 -1.66	37.61 2.33 -13.29	111.37 0.39 -106.47	182.07 0.51 -175.81	175.67 0.54 -168.41	103.24 0.98 -89.80	50.86 1.83 -26.43	48.70 2.64 -13.07	37.86 2.93 0.00	28.41 2.02 0.00
ASTORIA_GT_8 24108	24.41 1.59 0.00	20.42 1.33 0.00	22.63 1.27 0.00	21.27 1.21 0.00	20.30 1.20 0.00	23.21 1.40 0.00	28.78 1.80 0.00	27.76 1.71 -1.58	45.97 2.16 -12.51	48.50 2.24 -16.88	34.67 1.83 -7.84	34.03 2.57 -0.98	29.79 2.47 -0.19	41.77 3.51 -0.92	29.98 2.54 -1.66	37.61 2.33 -13.29	111.37 0.39 -106.47	182.07 0.51 -175.81	175.67 0.54 -168.41	103.24 0.98 -89.80	50.86 1.83 -26.43	48.70 2.64 -13.07	37.86 2.93 0.00	28.41 2.02 0.00
ASTORIA___2 24149	24.36 1.54 0.00	20.38 1.29 0.00	22.59 1.23 0.00	21.23 1.17 0.00	20.27 1.16 0.00	23.17 1.35 0.00	28.72 1.74 0.00	27.71 1.66 -1.58	45.88 2.08 -12.51	48.43 2.16 -16.88	34.61 1.76 -7.84	33.94 2.48 -0.98	29.71 2.39 -0.19	41.67 3.42 -0.92	29.91 2.47 -1.66	37.54 2.26 -13.29	111.36 0.38 -106.47	182.05 0.49 -175.81	175.66 0.52 -168.41	103.21 0.94 -89.80	50.80 1.77 -26.43	48.62 2.55 -13.07	37.76 2.84 0.00	28.34 1.96 0.00
ASTORIA___3 23516	24.30 1.49 0.00	20.31 1.22 0.00	22.56 1.20 0.00	21.17 1.11 0.00	20.20 1.10 0.00	23.10 1.28 0.00	28.66 1.68 0.00	27.65 1.60 -1.58	45.86 2.05 -12.51	48.42 2.15 -16.88	34.62 1.78 -7.84	33.96 2.50 -0.98	29.73 2.41 -0.19	41.68 3.42 -0.92	29.87 2.43 -1.66	37.41 2.17 -13.25	110.86 0.37 -105.98	180.95 0.48 -174.71	175.51 0.52 -168.26	103.20 0.93 -89.80	50.71 1.74 -26.37	48.51 2.44 -13.07	37.66 2.74 0.00	28.31 1.93 0.00
ASTORIA___4 23517	24.30 1.49 0.00	20.31 1.22 0.00	22.56 1.20 0.00	21.17 1.11 0.00	20.20 1.10 0.00	23.10 1.28 0.00	28.66 1.68 0.00	27.65 1.60 -1.58	45.86 2.05 -12.51	48.42 2.15 -16.88	34.63 1.78 -7.84	33.96 2.51 -0.98	29.73 2.41 -0.19	41.68 3.42 -0.92	29.87 2.43 -1.66	37.41 2.17 -13.25	110.86 0.37 -105.98	180.95 0.48 -174.71	175.51 0.52 -168.26	103.20 0.93 -89.80	50.71 1.74 -26.37	48.51 2.44 -13.07	37.67 2.74 0.00	28.31 1.93 0.00
ASTORIA___5 23518	24.30 1.49 0.00	20.31 1.22 0.00	22.56 1.20 0.00	21.17 1.11 0.00	20.20 1.10 0.00	23.10 1.28 0.00	28.66 1.68 0.00	27.65 1.60 -1.58	45.86 2.05 -12.51	48.42 2.15 -16.88	34.62 1.78 -7.84	33.96 2.50 -0.98	29.73 2.41 -0.19	41.68 3.42 -0.92	29.87 2.43 -1.66	37.41 2.17 -13.25	110.86 0.37 -105.98	180.95 0.48 -174.71	175.51 0.52 -168.26	103.20 0.93 -89.80	50.71 1.74 -26.37	48.51 2.44 -13.07	37.66 2.74 0.00	28.31 1.93 0.00
AST_ENERGY_2_CC3 323677	24.22 1.41 0.00	20.25 1.16 0.00	22.50 1.15 0.00	21.12 1.05 0.00	20.15 1.05 0.00	23.05 1.23 0.00	28.58 1.60 0.00	27.57 1.52 -1.58	45.77 1.96 -12.51	48.33 2.06 -16.88	34.54 1.69 -7.84	33.87 2.41 -0.98	29.65 2.32 -0.19	41.57 3.32 -0.92	29.85 2.41 -1.66	37.35 2.11 -13.25	110.89 0.37 -106.01	180.99 0.47 -174.76	175.56 0.52 -168.32	103.22 0.92 -89.83	50.68 1.71 -26.38	48.43 2.36 -13.07	37.56 2.64 0.00	28.26 1.87 0.00
AST_ENERGY_2_CC4 323678	24.22 1.41 0.00	20.25 1.16 0.00	22.50 1.15 0.00	21.12 1.05 0.00	20.15 1.05 0.00	23.05 1.23 0.00	28.58 1.60 0.00	27.57 1.52 -1.58	45.77 1.96 -12.51	48.33 2.06 -16.88	34.54 1.69 -7.84	33.87 2.41 -0.98	29.65 2.32 -0.19	41.57 3.32 -0.92	29.85 2.41 -1.66	37.35 2.11 -13.25	110.89 0.37 -106.01	180.99 0.47 -174.76	175.56 0.52 -168.32	103.22 0.92 -89.83	50.68 1.71 -26.38	48.43 2.36 -13.07	37.56 2.64 0.00	28.26 1.87 0.00

ATHENS_STG_1 23668	23.51 0.70 0.00	19.66 0.57 0.00	22.08 0.72 0.00	20.73 0.66 0.00	19.74 0.64 0.00	22.46 0.64 0.00	27.73 0.76 0.00	25.66 0.72 -0.47	35.92 0.92 -3.70	35.33 0.94 -5.00	28.06 0.73 -2.32	31.84 1.08 -0.29	28.25 1.04 -0.09	39.26 1.51 -0.41	27.14 1.12 -0.25	24.96 1.00 -1.97	20.82 0.20 -16.12	39.39 0.24 -33.39	32.84 0.26 -25.85	26.27 0.47 -13.33	27.39 0.87 -3.91	36.08 1.15 -1.94	36.19 1.27 0.00	27.27 0.88 0.00
ATHENS_STG_2 23670	23.51 0.70 0.00	19.66 0.57 0.00	22.08 0.72 0.00	20.73 0.66 0.00	19.74 0.64 0.00	22.46 0.64 0.00	27.73 0.76 0.00	25.66 0.72 -0.47	35.92 0.92 -3.70	35.33 0.94 -5.00	28.06 0.73 -2.32	31.84 1.08 -0.29	28.25 1.04 -0.09	39.26 1.51 -0.41	27.14 1.12 -0.25	24.96 1.00 -1.97	20.82 0.20 -16.12	39.39 0.24 -33.39	32.84 0.26 -25.85	26.27 0.47 -13.33	27.39 0.87 -3.91	36.08 1.15 -1.94	36.19 1.27 0.00	27.27 0.88 0.00
ATHENS_STG_3 23677	23.51 0.70 0.00	19.66 0.57 0.00	22.08 0.72 0.00	20.73 0.66 0.00	19.74 0.64 0.00	22.46 0.64 0.00	27.73 0.76 0.00	25.66 0.72 -0.47	35.92 0.92 -3.70	35.33 0.94 -5.00	28.06 0.73 -2.32	31.84 1.08 -0.29	28.25 1.04 -0.09	39.26 1.51 -0.41	27.14 1.12 -0.25	24.96 1.00 -1.97	20.82 0.20 -16.12	39.39 0.24 -33.39	32.84 0.26 -25.85	26.27 0.47 -13.33	27.39 0.87 -3.91	36.08 1.15 -1.94	36.19 1.27 0.00	27.27 0.88 0.00
AUBURN___LFGE 323710	23.14 0.33 0.00	19.28 0.19 0.00	21.54 0.18 0.00	20.26 0.20 0.00	19.34 0.24 0.00	22.16 0.34 0.00	27.42 0.44 0.00	24.76 0.29 0.00	31.69 0.40 0.00	29.66 0.27 0.00	25.35 0.34 0.00	30.87 0.39 0.00	27.58 0.45 0.00	60.80 0.54 -22.93	26.02 0.24 0.00	22.04 0.06 0.00	4.56 0.05 0.00	5.85 0.09 0.00	6.84 0.11 0.00	12.73 0.26 0.00	23.10 0.49 0.00	33.50 0.51 0.00	35.30 0.38 0.00	26.65 0.27 0.00
BABYLON_RES_REC 323704	24.79 1.98 0.00	20.72 1.63 0.00	22.98 1.63 0.00	21.63 1.56 0.00	20.60 1.49 0.00	23.58 1.76 0.00	29.21 2.23 0.00	28.02 1.98 -1.57	45.96 2.25 -12.41	48.51 2.38 -16.74	34.74 1.96 -7.78	34.21 2.76 -0.97	30.16 2.83 -0.21	42.18 3.93 -0.92	31.16 2.87 -2.52	42.27 2.53 -17.75	108.62 0.42 -103.69	177.23 0.54 -170.93	173.59 0.59 -166.28	102.46 1.07 -88.92	50.55 1.94 -26.00	48.66 2.73 -12.94	38.00 3.07 0.00	28.75 2.36 0.00
BABYLON__69_KV_BK2 356345	25.09 2.27 0.00	20.96 1.87 0.00	23.25 1.89 0.00	21.89 1.82 0.00	20.83 1.73 0.00	23.86 2.04 0.00	29.57 2.59 0.00	28.33 2.30 -1.57	46.35 2.64 -12.41	48.89 2.76 -16.74	35.06 2.28 -7.78	34.63 3.18 -0.97	30.58 3.24 -0.21	42.71 4.46 -0.92	31.55 3.27 -2.52	42.55 2.81 -17.75	108.70 0.48 -103.71	177.28 0.62 -170.91	173.68 0.67 -166.28	102.61 1.22 -88.92	50.84 2.24 -26.00	49.09 3.15 -12.94	38.49 3.56 0.00	29.10 2.71 0.00
BALL_HILL_WT_PWR 323825	23.54 0.72 0.00	19.46 0.36 0.00	21.75 0.39 0.00	20.21 0.14 0.00	19.16 0.06 0.00	22.11 0.29 0.00	27.37 0.39 0.00	24.78 0.31 0.00	31.72 0.43 0.00	29.53 0.14 0.00	22.02 0.34 3.32	30.32 -0.15 0.00	27.27 0.14 0.00	54.99 0.19 -17.46	25.89 0.16 0.05	21.57 -0.40 0.01	4.54 0.03 0.00	5.79 0.03 0.00	6.74 0.01 0.00	12.71 0.24 0.00	23.36 0.75 0.00	33.62 0.63 0.00	35.48 0.55 0.00	26.82 0.43 0.00
BARON_WINDS___WT_PWR 323822	23.13 0.32 0.00	19.21 0.12 0.00	21.54 0.19 0.00	20.21 0.15 0.00	19.23 0.13 0.00	22.01 0.19 0.00	27.32 0.34 0.00	24.74 0.27 0.00	31.60 0.31 0.00	29.59 0.20 0.00	28.46 0.33 -3.13	30.26 -0.21 0.00	26.92 -0.21 0.00	59.56 -0.31 -22.54	25.35 -0.36 0.06	21.31 -0.67 0.01	4.45 -0.05 0.00	5.74 -0.02 0.00	6.66 -0.06 0.00	12.57 0.10 0.00	22.98 0.37 0.00	33.35 0.35 0.00	35.35 0.42 0.00	26.66 0.27 0.00
BARRETT_IC_1 23704	24.48 1.67 0.00	20.45 1.36 0.00	22.70 1.35 0.00	21.36 1.29 0.00	20.34 1.24 0.00	23.25 1.43 0.00	28.77 1.79 0.00	27.63 1.59 -1.57	45.57 1.86 -12.41	48.13 2.00 -16.74	34.42 1.64 -7.78	33.83 2.39 -0.97	29.82 2.48 -0.21	41.65 3.40 -0.92	30.86 2.57 -2.52	41.19 2.25 -16.95	98.39 0.33 -93.55	175.95 0.44 -169.76	170.48 0.48 -163.28	102.27 0.87 -88.92	50.59 1.60 -26.39	48.23 2.29 -12.94	37.71 2.79 0.00	28.48 2.09 0.00
BARRETT_IC_10 23701	24.48 1.67 0.00	20.45 1.36 0.00	22.70 1.35 0.00	21.36 1.29 0.00	20.34 1.24 0.00	23.25 1.43 0.00	28.77 1.79 0.00	27.63 1.59 -1.57	45.57 1.86 -12.41	48.13 2.00 -16.74	34.42 1.64 -7.78	33.83 2.39 -0.97	29.82 2.48 -0.21	41.65 3.40 -0.92	30.86 2.57 -2.52	38.86 2.25 -14.62	68.76 0.33 -63.92	109.55 0.44 -103.35	161.71 0.48 -154.50	102.26 0.87 -88.92	47.14 1.60 -22.94	48.23 2.29 -12.94	37.71 2.79 0.00	28.48 2.09 0.00
BARRETT_IC_11 23702	24.48 1.67 0.00	20.45 1.36 0.00	22.70 1.35 0.00	21.36 1.29 0.00	20.34 1.24 0.00	23.25 1.43 0.00	28.77 1.79 0.00	27.63 1.59 -1.57	45.57 1.86 -12.41	48.13 2.00 -16.74	34.42 1.64 -7.78	33.83 2.39 -0.97	29.82 2.48 -0.21	41.65 3.40 -0.92	30.86 2.57 -2.52	38.86 2.25 -14.62	68.76 0.33 -63.92	109.55 0.44 -103.35	161.71 0.48 -154.50	102.26 0.87 -88.92	47.14 1.60 -22.94	48.23 2.29 -12.94	37.71 2.79 0.00	28.48 2.09 0.00
BARRETT_IC_12 23703	24.48 1.67 0.00	20.45 1.36 0.00	22.70 1.35 0.00	21.36 1.29 0.00	20.34 1.24 0.00	23.25 1.43 0.00	28.77 1.79 0.00	27.63 1.59 -1.57	45.57 1.86 -12.41	48.13 2.00 -16.74	34.42 1.64 -7.78	33.83 2.39 -0.97	29.82 2.48 -0.21	41.65 3.40 -0.92	30.86 2.57 -2.52	38.86 2.25 -14.62	68.76 0.33 -63.92	109.55 0.44 -103.35	161.71 0.48 -154.50	102.26 0.87 -88.92	47.14 1.60 -22.94	48.23 2.29 -12.94	37.71 2.79 0.00	28.48 2.09 0.00
BARRETT_IC_2 23705	24.48 1.67 0.00	20.45 1.36 0.00	22.70 1.35 0.00	21.36 1.29 0.00	20.34 1.24 0.00	23.25 1.43 0.00	28.77 1.79 0.00	27.63 1.59 -1.57	45.57 1.86 -12.41	48.13 2.00 -16.74	34.42 1.64 -7.78	33.83 2.39 -0.97	29.82 2.48 -0.21	41.65 3.40 -0.92	30.86 2.57 -2.52	41.19 2.25 -16.95	98.39 0.33 -93.55	175.95 0.44 -169.76	170.48 0.48 -163.28	102.27 0.87 -88.92	50.59 1.60 -26.39	48.23 2.29 -12.94	37.71 2.79 0.00	28.48 2.09 0.00
BARRETT_IC_3 23706	24.48 1.67 0.00	20.45 1.36 0.00	22.70 1.35 0.00	21.36 1.29 0.00	20.34 1.24 0.00	23.25 1.43 0.00	28.77 1.79 0.00	27.63 1.59 -1.57	45.57 1.86 -12.41	48.13 2.00 -16.74	34.42 1.64 -7.78	33.83 2.39 -0.97	29.82 2.48 -0.21	41.65 3.40 -0.92	30.86 2.57 -2.52	41.19 2.25 -16.95	98.39 0.33 -93.55	175.95 0.44 -169.76	170.48 0.48 -163.28	102.27 0.87 -88.92	50.59 1.60 -26.39	48.23 2.29 -12.94	37.71 2.79 0.00	28.48 2.09 0.00
BARRETT_IC_4 23707	24.48 1.67 0.00	20.45 1.36 0.00	22.70 1.35 0.00	21.36 1.29 0.00	20.34 1.24 0.00	23.25 1.43 0.00	28.77 1.79 0.00	27.63 1.59 -1.57	45.57 1.86 -12.41	48.13 2.00 -16.74	34.42 1.64 -7.78	33.83 2.39 -0.97	29.82 2.48 -0.21	41.65 3.40 -0.92	30.86 2.57 -2.52	41.19 2.25 -16.95	98.39 0.33 -93.55	175.95 0.44 -169.76	170.48 0.48 -163.28	102.27 0.87 -88.92	50.59 1.60 -26.39	48.23 2.29 -12.94	37.71 2.79 0.00	28.48 2.09 0.00

BARRETT_IC_5 23708	24.48 1.67 0.00	20.45 1.36 0.00	22.70 1.35 0.00	21.36 1.29 0.00	20.34 1.24 0.00	23.25 1.43 0.00	28.77 1.79 0.00	27.63 1.59 -1.57	45.57 1.86 -12.41	48.13 2.00 -16.74	34.42 1.64 -7.78	33.83 2.39 -0.97	29.82 2.48 -0.21	41.65 3.40 -0.92	30.86 2.57 -2.52	41.19 2.25 -16.95	98.39 0.33 -93.55	175.95 0.44 -169.76	170.48 0.48 -163.28	102.27 0.87 -88.92	50.59 1.60 -26.39	48.23 2.29 -12.94	37.71 2.79 0.00	28.48 2.09 0.00
BARRETT_IC_6 23709	24.48 1.67 0.00	20.45 1.36 0.00	22.70 1.35 0.00	21.36 1.29 0.00	20.34 1.24 0.00	23.25 1.43 0.00	28.77 1.79 0.00	27.63 1.59 -1.57	45.57 1.86 -12.41	48.13 2.00 -16.74	34.42 1.64 -7.78	33.83 2.39 -0.97	29.82 2.48 -0.21	41.65 3.40 -0.92	30.86 2.57 -2.52	41.19 2.25 -16.95	98.39 0.33 -93.55	175.95 0.44 -169.76	170.48 0.48 -163.28	102.27 0.87 -88.92	50.59 1.60 -26.39	48.23 2.29 -12.94	37.71 2.79 0.00	28.48 2.09 0.00
BARRETT_IC_7 23710	24.48 1.67 0.00	20.45 1.36 0.00	22.70 1.34 0.00	21.36 1.29 0.00	20.34 1.24 0.00	23.25 1.43 0.00	28.77 1.79 0.00	27.63 1.59 -1.57	45.57 1.86 -12.41	48.13 2.00 -16.74	34.42 1.64 -7.78	33.84 2.39 -0.97	29.82 2.49 -0.21	41.65 3.39 -0.92	30.86 2.56 -2.52	41.19 2.26 -16.95	98.40 0.33 -93.56	175.96 0.44 -169.76	170.48 0.48 -163.28	102.27 0.87 -88.92	50.59 1.60 -26.39	48.23 2.29 -12.94	37.71 2.79 0.00	28.48 2.10 0.00
BARRETT_IC_8 23711	24.48 1.67 0.00	20.45 1.36 0.00	22.70 1.35 0.00	21.36 1.29 0.00	20.34 1.24 0.00	23.25 1.43 0.00	28.77 1.79 0.00	27.63 1.59 -1.57	45.57 1.86 -12.41	48.13 2.00 -16.74	34.42 1.64 -7.78	33.83 2.39 -0.97	29.82 2.48 -0.21	41.65 3.40 -0.92	30.86 2.57 -2.52	41.19 2.25 -16.95	98.39 0.33 -93.55	175.95 0.44 -169.76	170.48 0.48 -163.28	102.27 0.87 -88.92	50.59 1.60 -26.39	48.23 2.29 -12.94	37.71 2.79 0.00	28.48 2.09 0.00
BARRETT_IC_9 23700	24.48 1.67 0.00	20.45 1.36 0.00	22.70 1.35 0.00	21.36 1.29 0.00	20.34 1.24 0.00	23.25 1.43 0.00	28.77 1.79 0.00	27.63 1.59 -1.57	45.57 1.86 -12.41	48.13 2.00 -16.74	34.42 1.64 -7.78	33.83 2.39 -0.97	29.82 2.48 -0.21	41.65 3.40 -0.92	30.86 2.57 -2.52	38.86 2.25 -14.62	68.76 0.33 -63.92	109.55 0.44 -103.35	161.71 0.48 -154.50	102.26 0.87 -88.92	47.14 1.60 -22.94	48.23 2.29 -12.94	37.71 2.79 0.00	28.48 2.09 0.00
BARRETT___1 23545	24.48 1.67 0.00	20.45 1.36 0.00	22.70 1.35 0.00	21.36 1.29 0.00	20.34 1.24 0.00	23.25 1.43 0.00	28.77 1.79 0.00	27.63 1.59 -1.57	45.57 1.86 -12.41	48.13 2.00 -16.74	34.42 1.64 -7.78	33.83 2.39 -0.97	29.82 2.48 -0.21	41.65 3.40 -0.92	30.86 2.57 -2.52	41.19 2.25 -16.95	98.39 0.33 -93.55	175.95 0.44 -169.76	170.48 0.48 -163.28	102.27 0.87 -88.92	50.59 1.60 -26.39	48.23 2.29 -12.94	37.71 2.79 0.00	28.48 2.09 0.00
BARRETT___2 23546	24.48 1.67 0.00	20.45 1.36 0.00	22.70 1.35 0.00	21.36 1.29 0.00	20.34 1.24 0.00	23.25 1.43 0.00	28.77 1.79 0.00	27.63 1.59 -1.57	45.57 1.86 -12.41	48.13 2.00 -16.74	34.42 1.64 -7.78	33.83 2.39 -0.97	29.82 2.48 -0.21	41.65 3.40 -0.92	30.86 2.57 -2.52	38.86 2.25 -14.62	68.76 0.33 -63.92	109.55 0.44 -103.35	161.71 0.48 -154.50	102.26 0.87 -88.92	47.14 1.60 -22.94	48.23 2.29 -12.94	37.71 2.79 0.00	28.48 2.09 0.00
BATAVIA__115KV_TB1 55881	23.94 1.13 0.00	19.77 0.68 0.00	22.06 0.70 0.00	20.52 0.45 0.00	19.52 0.42 0.00	22.53 0.71 0.00	27.75 0.77 0.00	25.25 0.78 0.00	32.40 1.10 0.00	30.17 0.78 0.00	25.98 0.98 0.00	30.87 0.40 0.00	27.52 0.39 0.00	53.15 0.41 -15.40	26.10 0.33 0.00	21.99 0.00 0.00	4.71 0.20 0.00	5.90 0.15 0.00	6.88 0.15 0.00	12.97 0.50 0.00	23.84 1.24 0.00	34.31 1.32 0.00	36.14 1.22 0.00	27.42 1.03 0.00
BAYONEEC___CTG1 323682	24.25 1.44 0.00	20.26 1.17 0.00	22.52 1.16 0.00	21.13 1.07 0.00	20.16 1.06 0.00	23.05 1.24 0.00	28.61 1.63 0.00	27.61 1.56 -1.58	45.80 1.99 -12.51	48.36 2.09 -16.88	34.57 1.73 -7.84	33.92 2.47 -0.98	29.69 2.37 -0.19	41.63 3.38 -0.92	29.89 2.45 -1.66	37.37 2.13 -13.25	110.89 0.37 -106.01	180.99 0.47 -174.76	175.56 0.52 -168.32	103.22 0.93 -89.83	50.71 1.73 -26.38	48.45 2.38 -13.07	37.61 2.68 0.00	28.29 1.90 0.00
BAYONEEC___CTG10 323750	24.25 1.44 0.00	20.26 1.17 0.00	22.52 1.16 0.00	21.13 1.07 0.00	20.16 1.06 0.00	23.05 1.24 0.00	28.61 1.63 0.00	27.61 1.56 -1.58	45.80 1.99 -12.51	48.36 2.09 -16.88	34.57 1.73 -7.84	33.92 2.47 -0.98	29.69 2.37 -0.19	41.63 3.38 -0.92	29.89 2.45 -1.66	37.37 2.13 -13.25	110.89 0.37 -106.01	180.99 0.47 -174.76	175.56 0.52 -168.32	103.22 0.93 -89.83	50.71 1.73 -26.38	48.45 2.38 -13.07	37.61 2.68 0.00	28.29 1.90 0.00
BAYONEEC___CTG2 323683	24.25 1.44 0.00	20.26 1.17 0.00	22.52 1.16 0.00	21.13 1.07 0.00	20.16 1.06 0.00	23.05 1.24 0.00	28.61 1.63 0.00	27.61 1.56 -1.58	45.80 1.99 -12.51	48.36 2.09 -16.88	34.57 1.73 -7.84	33.92 2.47 -0.98	29.69 2.37 -0.19	41.63 3.38 -0.92	29.89 2.45 -1.66	37.37 2.13 -13.25	110.89 0.37 -106.01	180.99 0.47 -174.76	175.56 0.52 -168.32	103.22 0.93 -89.83	50.71 1.73 -26.38	48.45 2.38 -13.07	37.61 2.68 0.00	28.29 1.90 0.00
BAYONEEC___CTG3 323684	24.25 1.44 0.00	20.26 1.17 0.00	22.52 1.16 0.00	21.13 1.07 0.00	20.16 1.06 0.00	23.05 1.24 0.00	28.61 1.63 0.00	27.61 1.56 -1.58	45.80 1.99 -12.51	48.36 2.09 -16.88	34.57 1.73 -7.84	33.92 2.47 -0.98	29.69 2.37 -0.19	41.63 3.38 -0.92	29.89 2.45 -1.66	37.37 2.13 -13.25	110.89 0.37 -106.01	180.99 0.47 -174.76	175.56 0.52 -168.32	103.22 0.93 -89.83	50.71 1.73 -26.38	48.45 2.38 -13.07	37.61 2.68 0.00	28.29 1.90 0.00
BAYONEEC___CTG4 323685	24.25 1.44 0.00	20.26 1.17 0.00	22.52 1.16 0.00	21.13 1.07 0.00	20.16 1.06 0.00	23.05 1.24 0.00	28.61 1.63 0.00	27.61 1.56 -1.58	45.80 1.99 -12.51	48.36 2.09 -16.88	34.57 1.73 -7.84	33.92 2.47 -0.98	29.69 2.37 -0.19	41.63 3.38 -0.92	29.89 2.45 -1.66	37.37 2.13 -13.25	110.89 0.37 -106.01	180.99 0.47 -174.76	175.56 0.52 -168.32	103.22 0.93 -89.83	50.71 1.73 -26.38	48.45 2.38 -13.07	37.61 2.68 0.00	28.29 1.90 0.00
BAYONEEC___CTG5 323686	24.25 1.44 0.00	20.26 1.17 0.00	22.52 1.16 0.00	21.13 1.07 0.00	20.16 1.06 0.00	23.05 1.24 0.00	28.61 1.63 0.00	27.61 1.56 -1.58	45.80 1.99 -12.51	48.36 2.09 -16.88	34.57 1.73 -7.84	33.92 2.47 -0.98	29.69 2.37 -0.19	41.63 3.38 -0.92	29.89 2.45 -1.66	37.37 2.13 -13.25	110.89 0.37 -106.01	180.99 0.47 -174.76	175.56 0.52 -168.32	103.22 0.93 -89.83	50.71 1.73 -26.38	48.45 2.38 -13.07	37.61 2.68 0.00	28.29 1.90 0.00
BAYONEEC___CTG6 323687	24.25 1.44 0.00	20.26 1.17 0.00	22.52 1.16 0.00	21.13 1.07 0.00	20.16 1.06 0.00	23.05 1.24 0.00	28.61 1.63 0.00	27.61 1.56 -1.58	45.80 1.99 -12.51	48.36 2.09 -16.88	34.57 1.73 -7.84	33.92 2.47 -0.98	29.69 2.37 -0.19	41.63 3.38 -0.92	29.89 2.45 -1.66	37.37 2.13 -13.25	110.89 0.37 -106.01	180.99 0.47 -174.76	175.56 0.52 -168.32	103.22 0.93 -89.83	50.71 1.73 -26.38	48.45 2.38 -13.07	37.61 2.68 0.00	28.29 1.90 0.00

BAYONEEC___CTG7 323688	24.25 1.44 0.00	20.26 1.17 0.00	22.52 1.16 0.00	21.13 1.07 0.00	20.16 1.06 0.00	23.05 1.24 0.00	28.61 1.63 0.00	27.61 1.56 -1.58	45.80 1.99 -12.51	48.36 2.09 -16.88	34.57 1.73 -7.84	33.92 2.47 -0.98	29.69 2.37 -0.19	41.63 3.38 -0.92	29.89 2.45 -1.66	37.37 2.13 -13.25	110.89 0.37 -106.01	180.99 0.47 -174.76	175.56 0.52 -168.32	103.22 0.93 -89.83	50.71 1.73 -26.38	48.45 2.38 -13.07	37.61 2.68 0.00	28.29 1.90 0.00
BAYONEEC___CTG8 323689	24.25 1.44 0.00	20.26 1.17 0.00	22.52 1.16 0.00	21.13 1.07 0.00	20.16 1.06 0.00	23.05 1.24 0.00	28.61 1.63 0.00	27.61 1.56 -1.58	45.80 1.99 -12.51	48.36 2.09 -16.88	34.57 1.73 -7.84	33.92 2.47 -0.98	29.69 2.37 -0.19	41.63 3.38 -0.92	29.89 2.45 -1.66	37.37 2.13 -13.25	110.89 0.37 -106.01	180.99 0.47 -174.76	175.56 0.52 -168.32	103.22 0.93 -89.83	50.71 1.73 -26.38	48.45 2.38 -13.07	37.61 2.68 0.00	28.29 1.90 0.00
BAYONEEC___CTG9 323749	24.25 1.44 0.00	20.26 1.17 0.00	22.52 1.16 0.00	21.13 1.07 0.00	20.16 1.06 0.00	23.05 1.24 0.00	28.61 1.63 0.00	27.61 1.56 -1.58	45.80 1.99 -12.51	48.36 2.09 -16.88	34.57 1.73 -7.84	33.92 2.47 -0.98	29.69 2.37 -0.19	41.63 3.38 -0.92	29.89 2.45 -1.66	37.37 2.13 -13.25	110.89 0.37 -106.01	180.99 0.47 -174.76	175.56 0.52 -168.32	103.22 0.93 -89.83	50.71 1.73 -26.38	48.45 2.38 -13.07	37.61 2.68 0.00	28.29 1.90 0.00
BEACON___LESR 323632	23.62 0.81 0.00	19.70 0.60 0.00	22.17 0.81 0.00	20.76 0.70 0.00	19.78 0.67 0.00	22.65 0.83 0.00	27.90 0.93 0.00	25.28 0.81 0.00	32.39 1.09 0.00	31.31 0.98 -0.93	27.56 0.69 -1.87	31.71 1.00 -0.23	27.50 0.87 0.49	36.42 1.39 2.30	26.99 1.02 -0.19	24.45 0.92 -1.54	17.49 0.23 -12.76	33.61 0.29 -27.56	27.55 0.32 -20.51	23.56 0.59 -10.50	26.68 1.00 -3.08	35.76 1.24 -1.53	36.20 1.27 0.00	27.31 0.92 0.00
BEAVER RIVER___HYD 24048	23.13 0.32 0.00	19.22 0.13 0.00	21.72 0.37 0.00	20.39 0.32 0.00	19.58 0.47 0.00	22.41 0.59 0.00	28.05 1.07 0.00	25.48 1.01 0.00	32.41 1.11 0.00	30.37 0.98 0.00	25.62 0.61 0.00	31.05 0.58 0.00	27.31 0.18 0.00	37.33 -0.01 0.00	24.30 0.39 1.87	20.26 0.04 1.77	4.46 -0.05 0.00	4.54 0.02 1.24	6.81 0.08 0.00	12.62 0.15 0.00	23.00 0.39 0.00	33.77 0.78 0.00	34.87 -0.06 0.00	26.04 -0.35 0.00
BEEBEE_GT_13 23619	23.36 0.55 0.00	19.36 0.27 0.00	21.62 0.26 0.00	20.17 0.10 0.00	19.20 0.10 0.00	22.09 0.27 0.00	27.23 0.25 0.00	24.73 0.26 0.00	31.69 0.39 0.00	29.61 0.22 0.00	25.43 0.42 0.00	30.50 0.02 0.00	27.18 0.05 0.00	51.17 0.14 -13.69	25.86 0.08 0.00	21.86 -0.13 0.00	4.54 0.04 0.00	5.84 0.08 0.00	6.80 0.08 0.00	12.73 0.26 0.00	23.26 0.66 0.00	33.57 0.57 0.00	35.40 0.47 0.00	26.82 0.43 0.00
BENSHRST_27_KV_BENSHRST_1 355998	24.57 1.76 0.00	20.51 1.42 0.00	22.78 1.42 0.00	21.38 1.31 0.00	20.39 1.29 0.00	23.32 1.50 0.00	28.93 1.95 0.00	27.89 1.84 -1.58	46.18 2.38 -12.51	48.75 2.49 -16.88	34.93 2.09 -7.84	34.49 2.87 -1.14	30.07 2.75 -0.19	552.84 3.96 -511.54	30.18 2.74 -1.67	37.68 2.45 -13.25	110.90 0.41 -105.98	181.01 0.54 -174.71	175.58 0.59 -168.26	103.33 1.07 -89.80	51.01 2.04 -26.37	48.95 2.89 -13.07	38.14 3.21 0.00	28.67 2.27 -0.01
BETHLEHEM___GRP 23843	23.23 0.42 0.00	19.42 0.33 0.00	21.85 0.49 0.00	20.50 0.44 0.00	19.54 0.43 0.00	22.26 0.44 0.00	27.38 0.40 0.00	24.84 0.37 0.00	31.81 0.52 0.00	30.78 0.46 -0.93	27.13 0.28 -1.86	31.18 0.47 -0.23	27.07 0.40 0.45	35.89 0.69 2.13	26.50 0.53 -0.19	23.99 0.47 -1.53	17.32 0.13 -12.68	33.25 0.16 -27.33	27.26 0.16 -20.38	23.22 0.31 -10.43	26.18 0.51 -3.07	35.06 0.55 -1.52	35.51 0.59 0.00	26.80 0.41 0.00
BETHLEHEM___GS1 323560	23.23 0.42 0.00	19.42 0.33 0.00	21.85 0.49 0.00	20.50 0.44 0.00	19.54 0.43 0.00	22.26 0.44 0.00	27.38 0.40 0.00	24.84 0.37 0.00	31.81 0.51 0.00	30.78 0.46 -0.93	27.13 0.27 -1.86	31.18 0.47 -0.23	27.07 0.40 0.45	35.89 0.68 2.13	26.50 0.53 -0.19	23.99 0.47 -1.53	17.32 0.13 -12.68	33.25 0.16 -27.33	27.27 0.16 -20.38	23.22 0.31 -10.43	26.18 0.51 -3.07	35.06 0.55 -1.52	35.51 0.59 0.00	26.80 0.41 0.00
BETHLEHEM___GS2 323561	23.23 0.42 0.00	19.42 0.33 0.00	21.85 0.49 0.00	20.50 0.44 0.00	19.54 0.43 0.00	22.26 0.44 0.00	27.38 0.40 0.00	24.84 0.37 0.00	31.81 0.51 0.00	30.78 0.46 -0.93	27.13 0.27 -1.86	31.18 0.47 -0.23	27.07 0.40 0.45	35.89 0.68 2.13	26.50 0.53 -0.19	23.99 0.47 -1.53	17.32 0.13 -12.68	33.25 0.16 -27.33	27.27 0.16 -20.38	23.22 0.31 -10.43	26.18 0.51 -3.07	35.06 0.55 -1.52	35.51 0.59 0.00	26.80 0.41 0.00
BETHLEHEM___GS3 323562	23.23 0.42 0.00	19.42 0.33 0.00	21.85 0.49 0.00	20.50 0.44 0.00	19.54 0.43 0.00	22.26 0.44 0.00	27.38 0.40 0.00	24.84 0.37 0.00	31.81 0.51 0.00	30.78 0.46 -0.93	27.13 0.27 -1.86	31.18 0.47 -0.23	27.07 0.40 0.45	35.89 0.68 2.13	26.50 0.53 -0.19	23.99 0.47 -1.53	17.32 0.13 -12.68	33.25 0.16 -27.33	27.27 0.16 -20.38	23.22 0.31 -10.43	26.18 0.51 -3.07	35.06 0.55 -1.52	35.51 0.59 0.00	26.80 0.41 0.00
BETHLEHEM___STEEL 23779	23.54 0.72 0.00	19.44 0.35 0.00	21.73 0.37 0.00	20.22 0.15 0.00	19.21 0.10 0.00	22.15 0.33 0.00	27.28 0.30 0.00	24.72 0.25 0.00	31.66 0.36 0.00	29.48 0.09 0.00	25.40 0.39 0.00	30.23 -0.25 0.00	27.10 -0.03 0.00	54.55 -0.04 -17.26	25.77 -0.01 0.00	21.57 -0.42 0.00	4.54 0.03 0.00	5.79 0.04 0.00	6.74 0.02 0.00	12.70 0.23 0.00	23.33 0.73 0.00	33.61 0.62 0.00	35.52 0.59 0.00	26.95 0.57 0.00
BETHLHEM_115KV_TB1 79974	23.26 0.45 0.00	19.46 0.37 0.00	21.88 0.52 0.00	20.54 0.47 0.00	19.56 0.46 0.00	22.28 0.46 0.00	27.43 0.46 0.00	24.89 0.42 0.00	31.87 0.57 0.00	30.84 0.53 -0.92	27.19 0.34 -1.85	31.25 0.55 -0.23	27.19 0.49 0.42	36.14 0.80 1.99	26.57 0.60 -0.19	22.55 0.53 -0.03	5.20 0.14 -0.56	16.67 0.17 -10.74	8.16 0.17 -1.26	12.81 0.34 0.00	23.17 0.56 0.00	33.63 0.64 0.00	35.61 0.68 0.00	26.86 0.48 0.00
BETHPAGE_CC_5 323564	24.73 1.92 0.00	20.66 1.57 0.00	22.93 1.57 0.00	21.58 1.51 0.00	20.55 1.44 0.00	23.50 1.69 0.00	29.06 2.08 0.00	27.88 1.84 -1.57	45.82 2.11 -12.41	48.34 2.21 -16.74	34.55 1.77 -7.78	33.95 2.50 -0.97	29.94 2.61 -0.21	41.86 3.61 -0.92	30.97 2.68 -2.52	42.10 2.37 -17.74	108.53 0.39 -103.64	177.35 0.50 -171.09	173.52 0.54 -166.26	102.37 0.97 -88.92	50.40 1.78 -26.02	48.42 2.48 -12.94	37.77 2.84 0.00	28.57 2.18 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.61 0.80 0.00	19.50 0.41 0.00	21.79 0.43 0.00	20.28 0.21 0.00	19.27 0.16 0.00	22.21 0.39 0.00	27.36 0.39 0.00	24.81 0.34 0.00	31.78 0.48 0.00	29.59 0.20 0.00	25.48 0.47 0.00	30.35 -0.13 0.00	27.22 0.10 0.00	54.89 0.12 -17.43	25.88 0.10 0.00	21.67 -0.32 0.00	4.56 0.05 0.00	5.82 0.07 0.00	6.78 0.05 0.00	12.75 0.28 0.00	23.42 0.82 0.00	33.75 0.75 0.00	35.66 0.73 0.00	27.04 0.66 0.00

BINGHAMTON___COGEN 23790	23.19 0.38 0.00	19.31 0.22 0.00	21.59 0.23 0.00	20.28 0.21 0.00	19.34 0.24 0.00	22.15 0.33 0.00	27.47 0.49 0.00	24.90 0.43 0.00	31.85 0.55 0.00	29.87 0.48 0.00	25.44 0.43 0.00	31.01 0.53 0.00	27.79 0.66 0.00	661.45 0.75 -623.36	26.10 0.42 0.10	22.18 0.21 0.02	4.59 0.08 0.00	5.87 0.11 0.00	6.86 0.13 0.00	12.75 0.28 0.00	23.13 0.53 0.00	33.59 0.59 0.00	35.48 0.56 0.00	26.83 0.44 0.00
BIXINCNT_115KV_LOAD 355685	23.68 0.87 0.00	19.57 0.48 0.00	21.91 0.55 0.00	20.48 0.41 0.00	19.38 0.28 0.00	22.20 0.38 0.00	27.45 0.47 0.00	24.85 0.38 0.00	31.94 0.64 0.00	29.65 0.26 0.00	25.25 0.25 0.00	30.30 -0.18 0.00	27.23 0.10 0.00	55.60 -0.04 -18.30	25.75 0.02 0.05	21.53 -0.45 0.01	4.52 0.01 0.00	5.85 0.09 0.00	6.84 0.11 0.00	12.66 0.19 0.00	23.46 0.86 0.00	33.94 0.94 0.00	35.93 1.00 0.00	27.06 0.67 0.00
BLACK RIVER___HYD 24047	23.24 0.43 0.00	19.26 0.17 0.00	21.83 0.47 0.00	20.51 0.45 0.00	19.73 0.62 0.00	22.61 0.79 0.00	28.32 1.34 0.00	25.72 1.25 0.00	32.68 1.39 0.00	30.67 1.28 0.00	25.88 0.88 0.00	31.39 0.91 0.00	27.62 0.49 0.00	37.89 0.55 0.00	25.23 0.75 1.29	20.92 0.15 1.22	4.48 -0.03 0.00	4.96 0.06 0.85	6.87 0.14 0.00	12.76 0.29 0.00	23.30 0.70 0.00	34.11 1.11 0.00	35.06 0.13 0.00	26.10 -0.29 0.00
BLACKRVR_115KV_TB2 79977	23.24 0.43 0.00	19.26 0.17 0.00	21.83 0.47 0.00	20.51 0.45 0.00	19.73 0.62 0.00	22.61 0.79 0.00	28.32 1.34 0.00	25.72 1.25 0.00	32.68 1.39 0.00	30.67 1.28 0.00	25.88 0.88 0.00	31.39 0.91 0.00	27.62 0.49 0.00	37.89 0.55 0.00	25.23 0.75 1.29	20.92 0.15 1.22	4.48 -0.03 0.00	4.96 0.06 0.85	6.87 0.14 0.00	12.76 0.29 0.00	23.30 0.70 0.00	34.11 1.11 0.00	35.06 0.13 0.00	26.10 -0.29 0.00
BLISS_WT_PWR 323608	23.65 0.84 0.00	19.55 0.46 0.00	21.89 0.53 0.00	20.47 0.41 0.00	19.36 0.25 0.00	22.13 0.31 0.00	27.37 0.39 0.00	24.77 0.30 0.00	31.89 0.60 0.00	29.59 0.20 0.00	21.17 0.12 3.95	30.19 -0.28 0.00	27.13 0.00 0.00	55.44 -0.20 -18.30	25.65 -0.08 0.05	21.41 -0.57 0.01	4.49 -0.01 0.00	5.83 0.07 0.00	6.84 0.11 0.00	12.61 0.14 0.00	23.43 0.82 0.00	33.91 0.91 0.00	35.89 0.97 0.00	27.00 0.61 0.00
BLUESTONE___WT_PWR 323821	23.42 0.61 0.00	19.66 0.57 0.00	22.09 0.74 0.00	20.91 0.85 0.00	19.97 0.87 0.00	22.90 1.09 0.00	28.60 1.62 0.00	26.05 1.58 0.00	33.33 2.04 0.00	31.28 1.89 0.00	26.47 1.46 0.00	32.16 1.68 0.00	28.54 1.42 0.00	606.12 1.86 -566.92	26.41 0.74 0.10	21.83 -0.14 0.02	4.57 0.06 0.00	5.95 0.19 0.00	7.05 0.33 0.00	13.10 0.63 0.00	24.17 1.57 0.00	34.90 1.90 0.00	35.47 0.55 0.00	27.67 1.29 0.00
BLUE_CIRC_CHEM_DRP 24182	23.46 0.64 0.00	19.63 0.54 0.00	22.09 0.73 0.00	20.74 0.68 0.00	19.76 0.65 0.00	22.49 0.67 0.00	27.71 0.73 0.00	25.13 0.66 0.00	32.16 0.87 0.00	31.00 0.76 -0.85	27.21 0.50 -1.70	31.38 0.69 -0.21	27.45 0.61 0.29	36.85 0.90 1.39	26.70 0.74 -0.18	22.62 0.60 -0.03	5.22 0.16 -0.54	16.45 0.21 -10.49	8.17 0.22 -1.23	12.89 0.42 0.00	23.38 0.77 0.00	33.98 0.98 0.00	35.98 1.06 0.00	27.13 0.75 0.00
BOC_GAS_DRP 24189	23.31 0.49 0.00	19.50 0.41 0.00	21.90 0.54 0.00	20.57 0.50 0.00	19.59 0.49 0.00	22.29 0.47 0.00	27.50 0.52 0.00	24.97 0.50 0.00	31.95 0.65 0.00	30.93 0.64 -0.90	27.28 0.47 -1.80	31.41 0.71 -0.23	27.54 0.67 0.26	37.14 1.01 1.21	26.72 0.76 -0.19	22.69 0.67 -0.03	5.19 0.14 -0.54	16.26 0.18 -10.33	8.12 0.19 -1.21	12.82 0.35 0.00	23.22 0.62 0.00	33.79 0.79 0.00	35.79 0.86 0.00	26.98 0.59 0.00
BOONVILLE_115KV_TB1 79983	23.35 0.53 0.00	19.44 0.35 0.00	21.88 0.52 0.00	20.55 0.49 0.00	19.67 0.56 0.00	22.49 0.67 0.00	27.99 1.01 0.00	25.40 0.93 0.00	32.43 1.13 0.00	30.43 1.04 0.00	25.75 0.75 0.00	31.37 0.89 0.00	27.81 0.69 0.00	38.22 0.88 0.00	26.13 0.82 0.46	22.12 0.57 0.44	4.60 0.09 0.00	5.60 0.15 0.31	6.92 0.20 0.00	12.86 0.39 0.00	23.35 0.74 0.00	34.08 1.09 0.00	35.58 0.66 0.00	26.68 0.30 0.00
BORALEX_4TH_BRANCH 23824	24.21 1.40 0.00	20.26 1.17 0.00	22.78 1.42 0.00	21.40 1.33 0.00	20.39 1.28 0.00	23.24 1.42 0.00	28.47 1.49 0.00	25.75 1.29 0.00	32.97 1.68 0.00	31.87 1.45 -1.04	28.12 1.04 -2.07	32.09 1.36 -0.26	27.30 1.03 0.86	34.81 1.52 4.05	27.07 1.08 -0.21	24.52 0.84 -1.68	18.72 0.19 -14.02	36.47 0.26 -30.46	29.58 0.31 -22.55	24.68 0.68 -11.53	27.26 1.27 -3.39	36.25 1.58 -1.68	36.74 1.81 0.00	27.81 1.43 0.00
BOWLINE___1 23526	23.92 1.10 0.00	19.96 0.87 0.00	22.24 0.88 0.00	20.87 0.80 0.00	19.90 0.80 0.00	22.74 0.92 0.00	28.22 1.24 0.00	28.99 1.16 -3.36	59.40 1.49 -26.62	56.10 1.53 -25.18	21.47 1.24 4.78	31.73 1.85 0.60	29.14 1.84 -0.18	40.81 2.65 -0.83	30.59 1.92 -2.89	15.24 1.70 8.45	-65.75 0.33 70.59	-46.60 0.43 52.79	-102.44 0.47 109.63	-49.56 0.82 62.86	5.67 1.52 18.46	25.85 2.00 9.15	37.06 2.14 0.00	27.85 1.47 0.00
BOWLINE___2 23595	23.92 1.10 0.00	19.96 0.87 0.00	22.24 0.88 0.00	20.87 0.80 0.00	19.90 0.80 0.00	22.74 0.92 0.00	28.22 1.24 0.00	29.02 1.16 -3.39	59.64 1.49 -26.86	56.36 1.54 -25.43	21.47 1.24 4.78	31.73 1.85 0.60	29.14 1.84 -0.18	40.81 2.65 -0.83	30.61 1.92 -2.91	15.25 1.70 8.44	-65.76 0.33 70.60	-46.77 0.43 52.95	-102.47 0.47 109.67	-49.57 0.82 62.87	5.67 1.52 18.46	25.85 2.00 9.15	37.06 2.14 0.00	27.85 1.47 0.00
BRADY___115KV_TB2 356060	22.57 -0.24 0.00	18.96 -0.13 0.00	21.16 -0.20 0.00	19.90 -0.17 0.00	18.91 -0.19 0.00	21.66 -0.16 0.00	26.97 -0.01 0.00	24.53 0.06 0.00	31.31 0.01 0.00	29.24 -0.15 0.00	24.84 -0.17 0.00	30.05 -0.42 0.00	26.45 -0.68 0.00	36.21 -1.13 0.00	18.87 -0.76 6.15	15.61 -0.56 5.82	4.37 -0.13 0.00	1.50 -0.20 4.07	6.51 -0.22 0.00	12.06 -0.41 0.00	21.92 -0.68 0.00	32.50 -0.50 0.00	34.35 -0.58 0.00	26.02 -0.37 0.00
BRANSCOMB___SOLAR 323811	24.14 1.33 0.00	20.14 1.05 0.00	22.61 1.25 0.00	21.21 1.14 0.00	20.22 1.12 0.00	23.08 1.27 0.00	28.49 1.51 0.00	25.86 1.39 0.00	33.11 1.82 0.00	31.91 1.64 -0.89	28.04 1.27 -1.77	32.27 1.57 -0.22	27.97 1.34 0.50	36.94 1.94 2.34	27.34 1.38 -0.18	23.28 1.27 -0.03	5.31 0.27 -0.53	16.38 0.35 -10.27	8.35 0.42 -1.21	13.25 0.78 0.00	24.07 1.46 0.00	34.93 1.93 0.00	37.22 2.29 0.00	28.05 1.66 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	24.97 2.15 0.00	20.88 1.79 0.00	23.16 1.80 0.00	21.82 1.75 0.00	20.77 1.67 0.00	23.78 1.96 0.00	29.46 2.48 0.00	28.21 2.18 -1.57	46.15 2.45 -12.41	48.71 2.58 -16.74	34.89 2.11 -7.78	34.44 2.99 -0.97	30.39 3.06 -0.21	42.45 4.20 -0.92	31.41 3.11 -2.52	42.33 2.58 -17.76	108.84 0.42 -103.91	177.18 0.54 -170.88	173.64 0.58 -166.34	102.44 1.04 -88.92	50.51 1.91 -25.99	48.70 2.76 -12.94	38.21 3.29 0.00	28.95 2.56 0.00

BRISTLHL_115KV_TB1 79998	22.51 -0.31 0.00	18.78 -0.31 0.00	21.01 -0.35 0.00	19.78 -0.29 0.00	18.89 -0.21 0.00	21.64 -0.17 0.00	26.71 -0.27 0.00	24.21 -0.26 0.00	30.80 -0.50 0.00	29.00 -0.39 0.00	24.78 -0.22 0.00	30.13 -0.35 0.00	26.90 -0.22 0.00	46.18 -0.31 -9.16	25.55 -0.22 0.00	21.73 -0.26 0.00	4.47 -0.04 0.00	5.72 -0.03 0.00	6.70 -0.03 0.00	12.45 -0.02 0.00	22.55 -0.05 0.00	32.69 -0.30 0.00	34.52 -0.41 0.00	26.08 -0.30 0.00
BROOKHAVEN___DRP 24191	24.88 2.06 0.00	20.79 1.70 0.00	23.05 1.69 0.00	21.71 1.64 0.00	20.66 1.56 0.00	23.66 1.84 0.00	29.35 2.37 0.00	28.13 2.09 -1.57	46.07 2.36 -12.41	48.62 2.49 -16.74	34.80 2.02 -7.78	34.34 2.90 -0.97	30.30 2.96 -0.21	42.33 4.07 -0.92	31.34 3.04 -2.52	42.36 2.60 -17.76	108.83 0.45 -103.87	177.13 0.58 -170.79	173.68 0.63 -166.33	102.52 1.12 -88.92	50.63 2.04 -25.99	48.77 2.83 -12.94	38.04 3.11 0.00	28.82 2.44 0.00
BROOKLYN_NAVY_YARD 23515	24.20 1.39 0.00	20.23 1.14 0.00	22.48 1.12 0.00	21.08 1.02 0.00	20.13 1.03 0.00	23.02 1.20 0.00	28.55 1.58 0.00	27.56 1.51 -1.58	45.74 1.93 -12.51	48.30 2.03 -16.88	34.49 1.65 -7.84	33.83 2.37 -0.98	29.60 2.27 -0.19	41.51 3.26 -0.92	29.81 2.37 -1.66	37.38 2.08 -13.31	111.61 0.36 -106.74	182.61 0.46 -176.39	175.76 0.51 -168.53	103.20 0.91 -89.83	50.75 1.68 -26.46	48.37 2.31 -13.07	37.55 2.63 0.00	28.23 1.85 0.00
BROOKLYN___ARMY_DRP 323595	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.30 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.63 -1.14	29.85 2.53 -0.19	552.53 3.65 -511.54	29.97 2.53 -1.67	37.50 2.26 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.96 -89.80	50.82 1.84 -26.37	48.67 2.61 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01
BROOKVLE_69_KV_TB1 55790	24.62 1.81 0.00	20.55 1.46 0.00	22.84 1.48 0.00	21.46 1.40 0.00	20.45 1.35 0.00	23.38 1.56 0.00	28.99 2.01 0.00	27.89 1.86 -1.57	46.00 2.29 -12.41	48.54 2.41 -16.74	34.80 2.02 -7.78	34.26 2.81 -0.97	30.15 2.82 -0.21	42.15 3.90 -0.92	31.08 2.79 -2.52	42.24 2.46 -17.80	109.26 0.42 -104.33	179.13 0.54 -172.83	173.79 0.60 -166.47	102.48 1.08 -88.92	50.70 1.98 -26.11	48.65 2.71 -12.94	37.97 3.05 0.00	28.64 2.25 0.00
BROOME_2_LFGE 323671	23.19 0.38 0.00	19.31 0.22 0.00	21.59 0.23 0.00	20.28 0.21 0.00	19.34 0.24 0.00	22.15 0.33 0.00	27.47 0.49 0.00	24.90 0.43 0.00	31.85 0.55 0.00	29.87 0.48 0.00	25.43 0.42 0.00	31.01 0.53 0.00	27.79 0.66 0.00	661.46 0.76 -623.36	26.10 0.42 0.10	22.18 0.21 0.02	4.59 0.08 0.00	5.87 0.11 0.00	6.86 0.13 0.00	12.75 0.28 0.00	23.13 0.53 0.00	33.59 0.59 0.00	35.48 0.56 0.00	26.83 0.44 0.00
BROOME___LFGE 323600	23.19 0.38 0.00	19.31 0.22 0.00	21.59 0.23 0.00	20.28 0.21 0.00	19.34 0.24 0.00	22.15 0.33 0.00	27.47 0.49 0.00	24.90 0.43 0.00	31.85 0.55 0.00	29.87 0.48 0.00	25.43 0.42 0.00	31.01 0.53 0.00	27.79 0.66 0.00	661.46 0.76 -623.36	26.10 0.42 0.10	22.18 0.21 0.02	4.59 0.08 0.00	5.87 0.11 0.00	6.86 0.13 0.00	12.75 0.28 0.00	23.13 0.53 0.00	33.59 0.59 0.00	35.48 0.56 0.00	26.83 0.44 0.00
BROWNFLS_115KV_TB_3_5 80003	22.74 -0.07 0.00	18.99 -0.10 0.00	21.34 -0.01 0.00	20.06 -0.01 0.00	19.18 0.08 0.00	21.97 0.14 0.00	27.45 0.47 0.00	24.96 0.49 0.00	31.79 0.50 0.00	29.70 0.31 0.00	25.07 0.07 0.00	30.39 -0.09 0.00	26.70 -0.42 0.00	36.49 -0.84 0.00	21.86 -0.35 3.57	18.11 -0.50 3.38	4.37 -0.13 0.00	3.27 -0.13 2.36	6.61 -0.11 0.00	12.23 -0.24 0.00	22.31 -0.30 0.00	32.99 -0.01 0.00	34.42 -0.50 0.00	25.88 -0.50 0.00
BROWNSV1_27_KV_LOAD 356125	24.47 1.66 0.00	20.43 1.34 0.00	22.71 1.35 0.00	21.31 1.24 0.00	20.33 1.23 0.00	23.24 1.43 0.00	28.86 1.88 0.00	27.84 1.80 -1.58	46.12 2.31 -12.51	48.67 2.40 -16.88	34.84 1.99 -7.84	34.25 2.79 -0.98	29.98 2.66 -0.19	42.03 3.78 -0.92	30.19 2.74 -1.66	37.62 2.37 -13.25	110.95 0.42 -106.01	181.06 0.54 -174.76	175.64 0.60 -168.32	103.38 1.08 -89.83	50.99 2.01 -26.38	48.83 2.76 -13.07	37.98 3.05 0.00	28.56 2.17 0.00
BURROWS___LYONSDAL 23803	23.28 0.47 0.00	19.38 0.28 0.00	21.83 0.48 0.00	20.50 0.44 0.00	19.64 0.53 0.00	22.46 0.64 0.00	28.00 1.03 0.00	25.42 0.95 0.00	32.42 1.12 0.00	30.41 1.02 0.00	25.71 0.70 0.00	31.27 0.80 0.00	27.66 0.53 0.00	37.93 0.59 0.00	25.73 0.70 0.74	21.73 0.44 0.70	4.56 0.05 0.00	5.38 0.11 0.49	6.89 0.17 0.00	12.80 0.33 0.00	23.25 0.65 0.00	34.00 1.00 0.00	35.35 0.42 0.00	26.47 0.08 0.00
CAITHNESS_CC_1 323624	24.86 2.05 0.00	20.79 1.69 0.00	23.04 1.69 0.00	21.71 1.64 0.00	20.66 1.55 0.00	23.66 1.84 0.00	29.33 2.35 0.00	28.11 2.07 -1.57	46.03 2.33 -12.41	48.59 2.46 -16.74	34.78 1.99 -7.78	34.31 2.86 -0.97	30.27 2.93 -0.21	42.30 4.04 -0.92	31.31 3.02 -2.52	42.33 2.58 -17.76	108.82 0.44 -103.87	177.12 0.57 -170.79	173.67 0.62 -166.33	102.50 1.10 -88.92	50.58 1.99 -25.99	48.73 2.79 -12.94	38.01 3.08 0.00	28.81 2.43 0.00
CALPINE BETH_PAGE_GT4 24209	24.71 1.90 0.00	20.65 1.56 0.00	22.91 1.55 0.00	21.56 1.49 0.00	20.54 1.43 0.00	23.49 1.67 0.00	29.07 2.09 0.00	27.88 1.84 -1.57	45.82 2.12 -12.41	48.35 2.22 -16.74	34.53 1.75 -7.78	33.94 2.49 -0.97	29.93 2.59 -0.21	41.83 3.57 -0.92	30.96 2.67 -2.52	42.09 2.36 -17.74	108.49 0.38 -103.60	177.55 0.50 -171.29	173.51 0.54 -166.25	102.37 0.97 -88.92	50.43 1.79 -26.03	48.41 2.47 -12.94	37.72 2.80 0.00	28.53 2.14 0.00
CALPINE_BETH_PAGE_GT_4 323586	24.71 1.90 0.00	20.65 1.56 0.00	22.91 1.56 0.00	21.56 1.49 0.00	20.53 1.43 0.00	23.49 1.67 0.00	29.07 2.09 0.00	27.88 1.84 -1.57	45.82 2.12 -12.41	48.36 2.22 -16.74	34.53 1.75 -7.78	33.93 2.49 -0.97	29.93 2.59 -0.21	41.83 3.58 -0.92	30.96 2.67 -2.52	42.09 2.36 -17.74	108.49 0.38 -103.60	177.54 0.49 -171.29	173.51 0.54 -166.25	102.37 0.97 -88.92	50.41 1.77 -26.03	48.41 2.47 -12.94	37.72 2.80 0.00	28.53 2.14 0.00
CALPINE_BP_GT1 23823	24.71 1.90 0.00	20.65 1.56 0.00	22.91 1.56 0.00	21.56 1.49 0.00	20.53 1.43 0.00	23.49 1.67 0.00	29.07 2.09 0.00	27.88 1.84 -1.57	45.82 2.12 -12.41	48.36 2.22 -16.74	34.53 1.75 -7.78	33.93 2.49 -0.97	29.93 2.59 -0.21	41.83 3.58 -0.92	30.96 2.67 -2.52	42.09 2.36 -17.74	108.49 0.38 -103.60	177.54 0.49 -171.29	173.51 0.54 -166.25	102.37 0.97 -88.92	50.41 1.77 -26.03	48.41 2.47 -12.94	37.72 2.80 0.00	28.53 2.14 0.00
CALSPAN___DRP 24200	23.54 0.72 0.00	19.44 0.35 0.00	21.73 0.37 0.00	20.22 0.15 0.00	19.21 0.10 0.00	22.15 0.33 0.00	27.28 0.30 0.00	24.72 0.25 0.00	31.66 0.36 0.00	29.48 0.09 0.00	25.40 0.39 0.00	30.23 -0.25 0.00	27.10 -0.03 0.00	54.55 -0.04 -17.26	25.77 -0.01 0.00	21.57 -0.42 0.00	4.54 0.03 0.00	5.79 0.04 0.00	6.74 0.02 0.00	12.70 0.23 0.00	23.33 0.73 0.00	33.61 0.62 0.00	35.52 0.59 0.00	26.95 0.57 0.00

CALVERTON___SOLAR 323806	24.92 2.10 0.00	20.82 1.73 0.00	23.08 1.72 0.00	21.74 1.67 0.00	20.69 1.59 0.00	23.70 1.88 0.00	29.40 2.42 0.00	28.18 2.15 -1.57	46.14 2.43 -12.41	48.70 2.57 -16.74	34.87 2.09 -7.78	34.42 2.97 -0.97	30.37 3.03 -0.21	42.42 4.16 -0.92	31.39 3.09 -2.52	42.41 2.66 -17.76	108.84 0.46 -103.87	177.15 0.59 -170.79	173.71 0.65 -166.33	102.55 1.16 -88.92	50.67 2.08 -25.99	48.85 2.91 -12.94	38.11 3.18 0.00	28.84 2.46 0.00
CANDIGU_WT_PWR 323617	23.13 0.32 0.00	19.21 0.12 0.00	21.54 0.19 0.00	20.21 0.15 0.00	19.23 0.13 0.00	22.01 0.19 0.00	27.32 0.34 0.00	24.74 0.27 0.00	31.60 0.31 0.00	29.59 0.20 0.00	28.46 0.33 -3.13	30.26 -0.21 0.00	26.92 -0.21 0.00	59.56 -0.31 -22.54	25.35 -0.36 0.06	21.31 -0.67 0.01	4.45 -0.05 0.00	5.74 -0.02 0.00	6.66 -0.06 0.00	12.57 0.10 0.00	22.98 0.37 0.00	33.35 0.35 0.00	35.35 0.42 0.00	26.66 0.27 0.00
CARR STREET_E_SYR 24060	22.81 -0.01 0.00	19.01 -0.08 0.00	21.27 -0.09 0.00	19.99 -0.08 0.00	19.08 -0.02 0.00	21.84 0.03 0.00	26.97 -0.01 0.00	24.46 -0.01 0.00	31.35 0.05 0.00	29.40 0.01 0.00	25.07 0.06 0.00	30.42 -0.05 0.00	27.14 0.01 0.00	47.89 0.02 -10.54	25.74 -0.04 0.00	21.87 -0.12 0.00	4.51 0.00 0.00	5.77 0.01 0.00	6.74 0.02 0.00	12.52 0.06 0.00	22.69 0.09 0.00	32.94 -0.06 0.00	34.87 -0.06 0.00	26.33 -0.05 0.00
CARTHAGE___PAPER 23857	23.28 0.47 0.00	19.33 0.24 0.00	21.87 0.52 0.00	20.55 0.48 0.00	19.74 0.63 0.00	22.61 0.79 0.00	28.32 1.34 0.00	25.74 1.27 0.00	32.71 1.41 0.00	30.65 1.26 0.00	25.86 0.86 0.00	31.30 0.82 0.00	27.52 0.40 0.00	37.69 0.35 0.00	24.93 0.67 1.52	20.75 0.20 1.44	4.49 -0.02 0.00	4.81 0.06 1.00	6.86 0.14 0.00	12.73 0.26 0.00	23.23 0.63 0.00	34.09 1.09 0.00	35.12 0.20 0.00	26.18 -0.21 0.00
CASSADAGA_WT_PWR 323784	23.97 1.16 0.00	19.83 0.73 0.00	22.19 0.83 0.00	20.48 0.42 0.00	19.24 0.14 0.00	22.32 0.50 0.00	27.88 0.90 0.00	25.16 0.69 0.00	32.28 0.99 0.00	30.00 0.62 0.00	22.11 0.70 3.60	30.94 0.46 0.00	27.85 0.72 0.00	56.51 1.25 -17.93	26.55 0.82 0.05	21.81 -0.17 0.01	4.60 0.09 0.00	5.82 0.06 0.00	6.77 0.04 0.00	12.92 0.45 0.00	23.79 1.19 0.00	34.06 1.06 0.00	35.68 0.75 0.00	26.75 0.36 0.00
CE_DUNWOOD___DRP 24194	24.16 1.35 0.00	20.18 1.09 0.00	22.46 1.10 0.00	21.08 1.01 0.00	20.10 1.00 0.00	22.97 1.15 0.00	28.50 1.52 0.00	27.59 1.44 -1.68	46.44 1.84 -13.31	49.24 1.90 -17.95	34.89 1.55 -8.34	33.73 2.21 -1.04	29.48 2.15 -0.19	41.32 3.06 -0.91	29.79 2.23 -1.80	38.23 1.96 -14.28	119.04 0.36 -114.17	192.82 0.46 -186.60	188.44 0.51 -181.21	110.19 0.91 -96.82	52.70 1.67 -28.43	49.33 2.25 -14.09	37.39 2.47 0.00	28.14 1.75 0.00
CE_MILLWOOD___DRP 24193	24.06 1.24 0.00	20.08 0.99 0.00	22.37 1.01 0.00	21.00 0.93 0.00	20.02 0.91 0.00	22.87 1.05 0.00	28.37 1.39 0.00	26.63 1.32 -0.85	39.71 1.69 -6.72	58.15 1.74 -27.02	66.55 1.42 -40.12	37.54 2.04 -5.02	29.31 2.00 -0.19	41.08 2.85 -0.89	29.06 2.07 -1.21	68.49 1.82 -44.67	365.74 0.34 -360.89	533.32 0.44 -527.13	577.59 0.48 -570.38	322.37 0.86 -309.04	114.94 1.59 -90.75	80.09 2.13 -44.97	37.24 2.31 0.00	28.01 1.62 0.00
CE_NYC2_DRP 24202	24.32 1.51 0.00	20.32 1.23 0.00	22.57 1.21 0.00	21.18 1.12 0.00	20.21 1.11 0.00	23.11 1.29 0.00	28.68 1.71 0.00	27.67 1.62 -1.58	45.89 2.08 -12.51	48.45 2.18 -16.88	34.65 1.81 -7.84	33.99 2.54 -0.98	29.76 2.44 -0.19	41.72 3.46 -0.92	29.90 2.46 -1.66	37.43 2.20 -13.25	110.87 0.38 -105.98	180.95 0.49 -174.71	175.52 0.53 -168.26	103.21 0.95 -89.80	50.74 1.77 -26.37	48.54 2.48 -13.07	37.70 2.77 0.00	28.34 1.95 0.00
CE_NYC_DRP 24195	24.29 1.48 0.00	20.29 1.20 0.00	22.56 1.20 0.00	21.16 1.10 0.00	20.20 1.09 0.00	23.09 1.27 0.00	28.65 1.67 0.00	27.64 1.59 -1.58	45.86 2.05 -12.51	48.42 2.15 -16.88	34.62 1.77 -7.84	33.97 2.52 -0.98	29.74 2.42 -0.19	41.70 3.44 -0.92	29.94 2.50 -1.66	37.42 2.17 -13.25	110.91 0.38 -106.02	181.02 0.49 -174.77	175.59 0.54 -168.32	103.26 0.96 -89.83	50.77 1.79 -26.38	48.52 2.45 -13.07	37.66 2.73 0.00	28.34 1.95 0.00
CHAFFEE___LFGE 323603	23.72 0.91 0.00	19.59 0.50 0.00	21.87 0.51 0.00	20.35 0.29 0.00	19.34 0.24 0.00	22.31 0.49 0.00	27.50 0.52 0.00	24.95 0.48 0.00	31.97 0.67 0.00	29.79 0.40 0.00	22.10 0.63 3.53	30.54 0.07 0.00	27.39 0.27 0.00	55.48 0.36 -17.78	26.01 0.29 0.05	21.82 -0.16 0.01	4.60 0.09 0.00	5.86 0.10 0.00	6.83 0.10 0.00	12.85 0.39 0.00	23.58 0.98 0.00	33.98 0.98 0.00	35.87 0.94 0.00	27.18 0.79 0.00
CHATEAUG_35_KV_LOAD 355732	22.38 -0.44 0.00	18.78 -0.31 0.00	20.83 -0.52 0.00	19.84 -0.23 0.00	18.88 -0.22 0.00	21.58 -0.24 0.00	27.07 0.09 0.00	24.64 0.18 0.00	31.53 0.24 0.00	29.54 0.16 0.00	25.17 0.16 0.00	30.45 -0.03 0.00	26.33 -0.80 0.00	35.93 -1.41 0.00	17.96 -1.15 6.66	14.53 -1.15 6.30	4.33 -0.18 0.00	1.14 -0.22 4.40	6.52 -0.20 0.00	12.03 -0.44 0.00	22.16 -0.45 0.00	32.72 -0.28 0.00	34.92 0.00 0.00	26.46 0.07 0.00
CHATEAUG_WT_PWR 323614	22.44 -0.37 0.00	18.77 -0.32 0.00	20.69 -0.67 0.00	19.94 -0.13 0.00	19.07 -0.03 0.00	21.71 -0.11 0.00	27.46 0.48 0.00	25.00 0.53 0.00	31.98 0.69 0.00	29.98 0.59 0.00	25.57 0.57 0.00	30.97 0.49 0.00	26.23 -0.90 0.00	35.55 -1.78 0.00	17.54 -1.47 6.77	14.00 -1.59 6.40	4.30 -0.21 0.00	1.02 -0.27 4.47	6.52 -0.21 0.00	11.99 -0.48 0.00	22.47 -0.13 0.00	33.22 0.23 0.00	35.73 0.80 0.00	27.03 0.64 0.00
CHAT_HIGH_FALL_HYD 323578	22.38 -0.44 0.00	18.78 -0.31 0.00	20.83 -0.52 0.00	19.84 -0.23 0.00	18.88 -0.22 0.00	21.58 -0.24 0.00	27.07 0.09 0.00	24.64 0.18 0.00	31.53 0.24 0.00	29.54 0.16 0.00	25.17 0.16 0.00	30.45 -0.03 0.00	26.33 -0.80 0.00	35.93 -1.41 0.00	17.96 -1.15 6.66	14.53 -1.15 6.30	4.33 -0.18 0.00	1.14 -0.22 4.40	6.52 -0.20 0.00	12.03 -0.44 0.00	22.16 -0.45 0.00	32.72 -0.28 0.00	34.92 0.00 0.00	26.46 0.07 0.00
CHAUTAUQUA___LFGE 323629	23.72 0.91 0.00	19.62 0.53 0.00	21.94 0.58 0.00	20.34 0.27 0.00	19.23 0.13 0.00	22.24 0.42 0.00	27.65 0.68 0.00	25.02 0.55 0.00	32.06 0.76 0.00	29.83 0.44 0.00	22.06 0.54 3.49	30.65 0.17 0.00	27.59 0.46 0.00	55.67 0.68 -17.65	26.21 0.48 0.05	21.73 -0.24 0.01	4.57 0.07 0.00	5.82 0.06 0.00	6.77 0.05 0.00	12.82 0.35 0.00	23.58 0.97 0.00	33.89 0.90 0.00	35.68 0.75 0.00	26.86 0.48 0.00
CHERRYST_13_KV_LD 356241	24.36 1.55 0.00	20.35 1.26 0.00	22.62 1.26 0.00	21.23 1.16 0.00	20.26 1.15 0.00	23.17 1.35 0.00	28.75 1.77 0.00	27.75 1.70 -1.58	46.00 2.19 -12.51	48.57 2.30 -16.88	34.74 1.89 -7.84	34.12 2.67 -0.98	29.88 2.56 -0.19	41.89 3.63 -0.92	30.08 2.64 -1.66	37.53 2.29 -13.25	110.93 0.40 -106.02	181.05 0.52 -174.77	175.62 0.57 -168.32	103.32 1.02 -89.83	50.86 1.87 -26.38	48.63 2.56 -13.07	37.77 2.84 0.00	28.41 2.03 0.00

CHESTROR_138KV_BK263 355645	23.79 0.98 0.00	19.86 0.77 0.00	22.14 0.78 0.00	20.78 0.72 0.00	19.81 0.71 0.00	22.63 0.81 0.00	28.07 1.10 0.00	24.18 1.03 1.31	22.21 1.30 10.39	16.20 1.33 14.52	18.56 1.07 7.52	31.10 1.57 0.94	28.85 1.56 -0.16	40.36 2.28 -0.74	26.76 1.65 0.66	17.00 1.45 6.45	-35.63 0.29 40.43	141.06 0.37 -134.93	-49.32 0.41 56.46	-30.73 0.73 43.93	11.04 1.34 12.90	28.35 1.75 6.39	36.79 1.86 0.00	27.66 1.28 0.00
CH_MIDHUDSON___DRP 24192	24.05 1.23 0.00	20.07 0.98 0.00	22.39 1.04 0.00	21.02 0.95 0.00	20.03 0.93 0.00	22.85 1.04 0.00	28.34 1.36 0.00	25.77 1.30 0.00	32.95 1.66 0.00	31.94 1.68 -0.87	28.12 1.38 -1.74	32.64 1.94 -0.22	29.19 1.88 -0.18	40.77 2.70 -0.73	27.95 1.96 -0.22	25.41 1.74 -1.68	19.07 0.34 -14.22	43.73 0.43 -37.54	30.32 0.47 -23.12	24.69 0.85 -11.37	27.50 1.55 -3.34	36.74 2.08 -1.66	37.18 2.25 0.00	27.96 1.57 0.00
CH_MISC_IPPS 23765	24.20 1.39 0.00	20.19 1.10 0.00	22.51 1.16 0.00	21.12 1.06 0.00	20.13 1.03 0.00	22.97 1.16 0.00	28.51 1.54 0.00	25.93 1.46 0.00	33.17 1.87 0.00	31.26 1.88 0.00	26.56 1.55 0.00	32.63 2.16 0.00	29.38 2.08 -0.17	41.09 3.00 -0.75	28.07 2.18 -0.11	23.95 1.94 -0.03	5.90 0.39 -1.01	25.77 0.49 -19.52	9.55 0.54 -2.29	13.44 0.97 0.00	24.37 1.77 0.00	35.37 2.37 0.00	37.44 2.51 0.00	28.14 1.75 0.00
CH_RES_BVR_FALLS 23983	22.51 -0.30 0.00	18.88 -0.21 0.00	21.01 -0.34 0.00	19.66 -0.40 0.00	18.73 -0.38 0.00	21.41 -0.41 0.00	26.60 -0.38 0.00	24.18 -0.29 0.00	30.89 -0.41 0.00	28.94 -0.45 0.00	24.66 -0.34 0.00	29.93 -0.54 0.00	26.40 -0.72 0.00	36.25 -1.09 0.00	14.48 -0.67 10.62	11.31 -0.63 10.05	4.35 -0.16 0.00	-1.43 -0.18 7.01	6.55 -0.17 0.00	12.13 -0.34 0.00	22.05 -0.55 0.00	32.33 -0.67 0.00	33.94 -0.98 0.00	25.65 -0.74 0.00
CH_RES_NIAGARA 23895	22.77 -0.04 0.00	18.90 -0.19 0.00	21.11 -0.25 0.00	19.62 -0.45 0.00	18.65 -0.45 0.00	21.54 -0.28 0.00	26.38 -0.60 0.00	23.89 -0.58 0.00	30.57 -0.72 0.00	28.43 -0.96 0.00	24.63 -0.38 0.00	29.07 -1.41 0.00	25.97 -1.16 0.00	51.81 -1.65 -16.11	24.72 -1.06 0.00	20.72 -1.27 0.00	4.38 -0.13 0.00	5.58 -0.17 0.00	6.49 -0.23 0.00	12.22 -0.25 0.00	22.45 -0.15 0.00	32.26 -0.74 0.00	34.07 -0.85 0.00	26.16 -0.22 0.00
CH_RES_SYRACUSE 23985	22.85 0.04 0.00	19.05 -0.04 0.00	21.31 -0.05 0.00	20.04 -0.02 0.00	19.14 0.04 0.00	21.92 0.10 0.00	27.08 0.10 0.00	24.54 0.07 0.00	31.45 0.15 0.00	29.48 0.09 0.00	25.13 0.13 0.00	30.58 0.10 0.00	27.29 0.17 0.00	50.67 0.19 -13.13	25.87 0.09 0.00	21.98 -0.01 0.00	4.54 0.03 0.00	5.80 0.04 0.00	6.79 0.06 0.00	12.60 0.13 0.00	22.83 0.23 0.00	33.14 0.14 0.00	34.98 0.06 0.00	26.42 0.04 0.00
CLINTON_WT_PWR 323605	22.44 -0.37 0.00	18.77 -0.32 0.00	20.69 -0.67 0.00	19.94 -0.13 0.00	19.07 -0.03 0.00	21.71 -0.11 0.00	27.46 0.48 0.00	25.00 0.53 0.00	31.98 0.69 0.00	29.98 0.59 0.00	25.57 0.57 0.00	30.97 0.49 0.00	26.23 -0.90 0.00	35.55 -1.78 0.00	17.54 -1.47 6.77	14.00 -1.59 6.40	4.30 -0.21 0.00	1.02 -0.27 4.47	6.52 -0.21 0.00	11.99 -0.48 0.00	22.47 -0.13 0.00	33.22 0.23 0.00	35.73 0.80 0.00	27.03 0.64 0.00
CLINTON___LFGE 323618	22.64 -0.18 0.00	18.95 -0.14 0.00	20.91 -0.45 0.00	20.06 -0.01 0.00	19.14 0.03 0.00	21.82 0.00 0.00	27.53 0.55 0.00	25.06 0.60 0.00	32.04 0.75 0.00	30.03 0.64 0.00	25.62 0.61 0.00	31.04 0.57 0.00	26.60 -0.53 0.00	36.19 -1.14 0.00	18.02 -1.01 6.75	14.49 -1.12 6.39	4.37 -0.14 0.00	1.12 -0.18 4.45	6.60 -0.12 0.00	12.15 -0.31 0.00	22.59 -0.02 0.00	33.41 0.41 0.00	35.79 0.86 0.00	27.08 0.69 0.00
COBBLENY_34_KV_TB1 80064	23.72 0.91 0.00	19.59 0.50 0.00	21.87 0.51 0.00	20.35 0.29 0.00	19.34 0.24 0.00	22.31 0.49 0.00	27.50 0.52 0.00	24.95 0.48 0.00	31.97 0.67 0.00	29.77 0.39 0.00	25.65 0.65 0.00	30.54 0.06 0.00	27.39 0.27 0.00	55.49 0.37 -17.78	26.01 0.28 0.05	21.82 -0.16 0.01	4.60 0.09 0.00	5.87 0.11 0.00	6.83 0.10 0.00	12.85 0.38 0.00	23.58 0.98 0.00	33.97 0.98 0.00	35.87 0.94 0.00	27.17 0.79 0.00
COFFEEN___115KV_TB3 355620	23.43 0.61 0.00	19.41 0.32 0.00	21.99 0.64 0.00	20.68 0.61 0.00	19.88 0.78 0.00	22.78 0.96 0.00	28.56 1.58 0.00	25.94 1.47 0.00	32.97 1.67 0.00	30.91 1.53 0.00	26.08 1.07 0.00	31.70 1.22 0.00	27.88 0.76 0.00	38.36 1.02 0.00	25.60 1.07 1.25	21.14 0.34 1.18	4.52 0.01 0.00	5.04 0.11 0.83	6.93 0.20 0.00	12.88 0.41 0.00	23.56 0.95 0.00	34.45 1.45 0.00	35.44 0.51 0.00	26.36 -0.02 0.00
COLDSPRG_115KV_BK1 355956	24.20 1.39 0.00	20.01 0.92 0.00	22.35 1.00 0.00	20.75 0.69 0.00	19.65 0.55 0.00	22.74 0.92 0.00	28.33 1.35 0.00	25.81 1.34 0.00	33.08 1.79 0.00	30.82 1.43 0.00	26.32 1.32 0.00	31.49 1.02 0.00	28.34 1.22 0.00	57.54 1.66 -18.54	26.86 1.14 0.05	22.37 0.40 0.01	4.70 0.19 0.00	6.00 0.24 0.00	6.96 0.24 0.00	13.14 0.66 0.00	24.09 1.49 0.00	34.66 1.67 0.00	36.51 1.59 0.00	27.44 1.05 0.00
COLONIE_LFGE___ 323577	23.84 1.03 0.00	19.92 0.83 0.00	22.38 1.03 0.00	21.01 0.94 0.00	20.02 0.92 0.00	22.83 1.02 0.00	28.09 1.11 0.00	25.47 1.00 0.00	32.62 1.32 0.00	31.50 1.18 -0.93	27.72 0.85 -1.86	31.86 1.16 -0.23	27.48 0.95 0.59	35.99 1.42 2.78	26.99 1.02 -0.19	24.42 0.90 -1.53	17.39 0.19 -12.69	33.43 0.26 -27.41	27.41 0.29 -20.39	23.49 0.58 -10.44	26.73 1.07 -3.07	35.84 1.33 -1.52	36.42 1.49 0.00	27.51 1.13 0.00
COOPERNY_115KV_TB1 80082	23.47 0.66 0.00	19.60 0.51 0.00	21.87 0.51 0.00	20.54 0.47 0.00	19.58 0.47 0.00	22.38 0.56 0.00	27.74 0.76 0.00	24.54 0.72 0.65	27.02 0.89 5.17	23.34 0.92 6.97	22.51 0.75 3.25	31.17 1.10 0.41	28.34 1.12 -0.10	39.40 1.60 -0.46	26.60 1.17 0.34	20.31 1.02 2.70	-17.43 0.21 22.14	-39.90 0.27 45.92	-28.50 0.30 35.52	-5.31 0.53 18.31	18.18 0.96 5.37	31.55 1.22 2.67	36.21 1.29 0.00	27.27 0.88 0.00
COPENHAGEN_WT_PWR 323753	23.05 0.24 0.00	19.10 0.01 0.00	21.67 0.31 0.00	20.35 0.28 0.00	19.60 0.49 0.00	22.43 0.62 0.00	28.11 1.14 0.00	25.54 1.07 0.00	32.44 1.14 0.00	30.45 1.07 0.00	25.73 0.72 0.00	31.15 0.68 0.00	27.40 0.27 0.00	37.46 0.12 0.00	25.04 0.44 1.18	20.81 -0.06 1.12	4.43 -0.08 0.00	4.98 0.00 0.78	6.82 0.10 0.00	12.65 0.18 0.00	23.09 0.48 0.00	33.78 0.78 0.00	34.61 -0.31 0.00	25.75 -0.64 0.00
CORNELL_____ 23752	23.43 0.62 0.00	19.51 0.42 0.00	21.81 0.45 0.00	20.51 0.44 0.00	19.57 0.47 0.00	22.43 0.61 0.00	27.81 0.83 0.00	25.22 0.75 0.00	32.23 0.94 0.00	30.20 0.81 0.00	25.69 0.68 0.00	31.35 0.87 0.00	28.04 0.91 0.00	111.71 1.26 -73.11	26.43 0.72 0.07	22.35 0.37 0.01	4.62 0.11 0.00	5.93 0.17 0.00	6.94 0.22 0.00	12.95 0.47 0.00	23.53 0.92 0.00	34.13 1.14 0.00	35.93 1.01 0.00	27.10 0.71 0.00

CORONA__69_KV_TB1 355595	24.63 1.82 0.00	20.57 1.48 0.00	22.84 1.48 0.00	21.48 1.41 0.00	20.45 1.35 0.00	23.38 1.56 0.00	28.97 2.00 0.00	27.84 1.81 -1.57	45.86 2.15 -12.41	48.40 2.27 -16.74	34.69 1.90 -7.78	34.15 2.71 -0.97	30.08 2.75 -0.21	42.04 3.78 -0.92	31.12 2.82 -2.52	42.45 2.48 -17.98	111.59 0.40 -106.69	183.01 0.52 -176.73	174.46 0.57 -167.16	102.44 1.05 -88.92	50.81 1.92 -26.29	48.63 2.70 -12.94	38.02 3.09 0.00	28.69 2.30 0.00
CORTLAND__115KV_TB3 80093	23.31 0.49 0.00	19.41 0.32 0.00	21.71 0.35 0.00	20.40 0.34 0.00	19.48 0.37 0.00	22.31 0.49 0.00	27.65 0.68 0.00	25.08 0.61 0.00	32.07 0.78 0.00	30.06 0.67 0.00	25.55 0.54 0.00	31.18 0.70 0.00	27.88 0.75 0.00	80.08 1.08 -41.66	26.39 0.67 0.06	22.37 0.39 0.01	4.61 0.10 0.00	5.90 0.15 0.00	6.91 0.18 0.00	12.86 0.39 0.00	23.34 0.74 0.00	33.90 0.90 0.00	35.74 0.81 0.00	26.95 0.56 0.00
COXSACKIE__GT 23611	24.37 1.56 0.00	20.34 1.25 0.00	22.91 1.55 0.00	21.49 1.42 0.00	20.47 1.37 0.00	23.35 1.53 0.00	28.77 1.79 0.00	26.18 1.71 0.00	33.60 2.31 0.00	31.36 1.97 0.00	26.44 1.44 0.00	32.15 1.67 0.00	28.22 1.34 0.25	38.14 1.99 1.18	27.37 1.44 -0.15	23.41 1.40 -0.03	5.43 0.38 -0.55	16.80 0.51 -10.54	8.52 0.56 -1.24	13.48 1.01 0.00	24.47 1.87 0.00	35.47 2.48 0.00	37.38 2.45 0.00	28.11 1.72 0.00
CPV_VALLEY__CC1 323721	23.61 0.79 0.00	19.71 0.62 0.00	21.98 0.62 0.00	20.63 0.57 0.00	19.67 0.57 0.00	22.47 0.65 0.00	27.86 0.88 0.00	24.33 0.83 0.97	24.67 1.04 7.66	20.15 1.08 10.32	21.11 0.87 4.77	31.18 1.30 0.60	28.58 1.32 -0.14	39.90 1.91 -0.64	26.66 1.39 0.50	19.26 1.25 3.97	-27.49 0.25 32.25	-54.69 0.32 60.76	-44.42 0.35 51.50	-13.86 0.63 26.96	15.81 1.12 7.92	30.51 1.44 3.92	36.45 1.52 0.00	27.43 1.04 0.00
CPV_VALLEY__CC2 323722	23.61 0.79 0.00	19.71 0.62 0.00	21.98 0.62 0.00	20.63 0.57 0.00	19.67 0.57 0.00	22.47 0.65 0.00	27.86 0.88 0.00	24.33 0.83 0.97	24.67 1.04 7.66	20.15 1.08 10.32	21.11 0.87 4.77	31.18 1.30 0.60	28.58 1.32 -0.14	39.90 1.91 -0.64	26.66 1.39 0.50	19.26 1.25 3.97	-27.49 0.25 32.25	-54.69 0.32 60.76	-44.42 0.35 51.50	-13.86 0.63 26.96	15.81 1.12 7.92	30.51 1.44 3.92	36.45 1.52 0.00	27.43 1.04 0.00
CRESCENT__HYD 24018	23.84 1.03 0.00	19.92 0.83 0.00	22.38 1.03 0.00	21.01 0.94 0.00	20.02 0.92 0.00	22.83 1.02 0.00	28.09 1.11 0.00	25.47 1.00 0.00	32.62 1.32 0.00	31.50 1.18 -0.93	27.72 0.85 -1.86	31.86 1.16 -0.23	27.48 0.95 0.59	35.99 1.42 2.78	26.99 1.02 -0.19	24.42 0.90 -1.53	17.39 0.19 -12.69	33.43 0.26 -27.41	27.41 0.29 -20.39	23.49 0.58 -10.44	26.73 1.07 -3.07	35.84 1.33 -1.52	36.42 1.49 0.00	27.51 1.13 0.00
CRICKET__VALLEY_CC1 323756	23.76 0.95 0.00	19.82 0.74 0.00	22.14 0.78 0.00	20.80 0.73 0.00	19.81 0.70 0.00	22.59 0.77 0.00	27.99 1.01 0.00	26.19 0.96 -0.76	38.54 1.25 -5.99	38.71 1.24 -8.08	29.74 0.97 -3.76	32.36 1.42 -0.47	25.39 1.33 3.06	24.79 1.93 14.48	27.58 1.43 -0.38	26.22 1.28 -2.95	29.74 0.26 -24.97	61.42 0.33 -55.34	47.27 0.36 -40.19	33.60 0.65 -20.48	29.80 1.18 -6.01	37.52 1.54 -2.98	36.64 1.71 0.00	27.58 1.20 0.00
CRICKET__VALLEY_CC2 323757	23.76 0.95 0.00	19.82 0.74 0.00	22.14 0.78 0.00	20.80 0.73 0.00	19.81 0.70 0.00	22.59 0.77 0.00	27.99 1.01 0.00	26.19 0.96 -0.76	38.54 1.25 -5.99	38.71 1.24 -8.08	29.74 0.97 -3.76	32.36 1.42 -0.47	25.39 1.33 3.06	24.79 1.93 14.48	27.58 1.43 -0.38	26.22 1.28 -2.95	29.74 0.26 -24.97	61.42 0.33 -55.34	47.27 0.36 -40.19	33.60 0.65 -20.48	29.80 1.18 -6.01	37.52 1.54 -2.98	36.64 1.71 0.00	27.58 1.20 0.00
CRICKET__VALLEY_CC3 323758	23.76 0.95 0.00	19.82 0.74 0.00	22.14 0.78 0.00	20.80 0.73 0.00	19.81 0.70 0.00	22.59 0.77 0.00	27.99 1.01 0.00	26.19 0.96 -0.76	38.54 1.25 -5.99	38.71 1.24 -8.08	29.74 0.97 -3.76	32.36 1.42 -0.47	25.39 1.33 3.06	24.79 1.93 14.48	27.58 1.43 -0.38	26.22 1.28 -2.95	29.74 0.26 -24.97	61.42 0.33 -55.34	47.27 0.36 -40.19	33.60 0.65 -20.48	29.80 1.18 -6.01	37.52 1.54 -2.98	36.64 1.71 0.00	27.58 1.20 0.00
CRUCIBLE_METL_DRP 24180	22.85 0.04 0.00	19.05 -0.04 0.00	21.31 -0.05 0.00	20.04 -0.02 0.00	19.14 0.04 0.00	21.92 0.10 0.00	27.08 0.10 0.00	24.54 0.07 0.00	31.45 0.15 0.00	29.48 0.09 0.00	25.13 0.13 0.00	30.58 0.10 0.00	27.29 0.16 0.00	50.66 0.19 -13.13	25.87 0.09 0.00	21.98 -0.01 0.00	4.54 0.03 0.00	5.80 0.04 0.00	6.79 0.06 0.00	12.60 0.13 0.00	22.83 0.23 0.00	33.14 0.14 0.00	34.98 0.06 0.00	26.42 0.04 0.00
DAHOWA__HYDRO 323763	24.25 1.43 0.00	20.23 1.14 0.00	22.70 1.34 0.00	21.30 1.23 0.00	20.31 1.21 0.00	23.19 1.38 0.00	28.63 1.65 0.00	26.01 1.54 0.00	33.29 2.00 0.00	32.07 1.81 -0.88	28.18 1.42 -1.75	32.45 1.76 -0.22	28.15 1.50 0.48	37.26 2.17 2.25	27.48 1.52 -0.18	23.40 1.38 -0.03	5.32 0.29 -0.53	16.30 0.38 -10.16	8.37 0.46 -1.19	13.31 0.84 0.00	24.21 1.60 0.00	35.13 2.13 0.00	37.49 2.57 0.00	28.24 1.85 0.00
DANC__LFGE 323619	22.89 0.07 0.00	19.00 -0.09 0.00	21.45 0.09 0.00	20.16 0.09 0.00	19.35 0.25 0.00	22.16 0.34 0.00	27.61 0.63 0.00	25.06 0.59 0.00	31.91 0.61 0.00	29.95 0.56 0.00	25.38 0.38 0.00	30.79 0.31 0.00	27.21 0.08 0.00	37.33 -0.01 0.00	25.19 0.21 0.79	21.11 -0.13 0.75	4.44 -0.06 0.00	5.22 -0.02 0.52	6.76 0.04 0.00	12.56 0.09 0.00	22.87 0.27 0.00	33.37 0.37 0.00	34.64 -0.28 0.00	25.92 -0.46 0.00
DANSKAMMER__1 23586	24.20 1.39 0.00	20.19 1.10 0.00	22.51 1.16 0.00	21.12 1.06 0.00	20.13 1.03 0.00	22.97 1.16 0.00	28.51 1.54 0.00	25.93 1.46 0.00	33.17 1.87 0.00	31.26 1.88 0.00	26.56 1.55 0.00	32.63 2.16 0.00	29.38 2.08 -0.17	41.09 3.00 -0.75	28.07 2.18 -0.11	23.95 1.94 -0.03	5.90 0.39 -1.01	25.77 0.49 -19.52	9.55 0.54 -2.29	13.44 0.97 0.00	24.37 1.77 0.00	35.37 2.37 0.00	37.44 2.51 0.00	28.14 1.75 0.00
DANSKAMMER__2 23589	24.20 1.39 0.00	20.19 1.10 0.00	22.51 1.16 0.00	21.12 1.06 0.00	20.13 1.03 0.00	22.97 1.16 0.00	28.51 1.54 0.00	25.93 1.46 0.00	33.17 1.87 0.00	31.26 1.88 0.00	26.56 1.55 0.00	32.63 2.16 0.00	29.38 2.08 -0.17	41.09 3.00 -0.75	28.07 2.18 -0.11	23.95 1.94 -0.03	5.90 0.39 -1.01	25.77 0.49 -19.52	9.55 0.54 -2.29	13.44 0.97 0.00	24.37 1.77 0.00	35.37 2.37 0.00	37.44 2.51 0.00	28.14 1.75 0.00
DANSKAMMER__3 23590	24.20 1.39 0.00	20.19 1.10 0.00	22.51 1.16 0.00	21.12 1.06 0.00	20.13 1.03 0.00	22.97 1.16 0.00	28.51 1.54 0.00	25.93 1.46 0.00	33.17 1.87 0.00	31.26 1.88 0.00	26.56 1.55 0.00	32.63 2.16 0.00	29.38 2.08 -0.17	41.09 3.00 -0.75	28.07 2.18 -0.11	23.95 1.94 -0.03	5.90 0.39 -1.01	25.77 0.49 -19.52	9.55 0.54 -2.29	13.44 0.97 0.00	24.37 1.77 0.00	35.37 2.37 0.00	37.44 2.51 0.00	28.14 1.75 0.00

DANSKAMMER___4 23591	24.20 1.39 0.00	20.19 1.10 0.00	22.51 1.16 0.00	21.12 1.06 0.00	20.13 1.03 0.00	22.97 1.16 0.00	28.51 1.54 0.00	25.93 1.46 0.00	33.17 1.87 0.00	31.26 1.88 0.00	26.56 1.55 0.00	32.63 2.16 0.00	29.38 2.08 -0.17	41.09 3.00 -0.75	28.07 2.18 -0.11	23.95 1.94 -0.03	5.90 0.39 -1.01	25.77 0.49 -19.52	9.55 0.54 -2.29	13.44 0.97 0.00	24.37 1.77 0.00	35.37 2.37 0.00	37.44 2.51 0.00	28.14 1.75 0.00
DANSKAMMER___DIESEL 23592	24.20 1.39 0.00	20.19 1.10 0.00	22.51 1.15 0.00	21.12 1.06 0.00	20.13 1.03 0.00	22.97 1.16 0.00	28.51 1.54 0.00	25.93 1.46 0.00	33.17 1.87 0.00	31.26 1.87 0.00	26.56 1.55 0.00	32.64 2.16 0.00	29.38 2.08 -0.17	41.09 3.00 -0.75	28.07 2.18 -0.11	23.95 1.94 -0.03	5.90 0.39 -1.01	25.77 0.49 -19.52	9.55 0.54 -2.29	13.44 0.97 0.00	24.37 1.77 0.00	35.37 2.37 0.00	37.44 2.51 0.00	28.13 1.75 0.00
DARBY___SOLAR 323810	24.14 1.33 0.00	20.14 1.05 0.00	22.61 1.25 0.00	21.20 1.14 0.00	20.22 1.12 0.00	23.08 1.27 0.00	28.48 1.51 0.00	25.86 1.39 0.00	33.11 1.82 0.00	31.92 1.65 -0.88	28.05 1.28 -1.77	32.28 1.59 -0.22	27.98 1.35 0.50	36.96 1.95 2.33	27.34 1.38 -0.18	23.28 1.26 -0.03	5.31 0.27 -0.53	16.37 0.35 -10.26	8.35 0.42 -1.20	13.25 0.78 0.00	24.07 1.47 0.00	34.95 1.95 0.00	37.26 2.33 0.00	28.09 1.70 0.00
DASHVILLE___HYD 23610	23.90 1.09 0.00	19.95 0.86 0.00	22.25 0.89 0.00	20.89 0.82 0.00	19.90 0.80 0.00	22.68 0.87 0.00	28.17 1.19 0.00	25.63 1.16 0.00	32.76 1.46 0.00	30.92 1.54 0.00	26.26 1.26 0.00	32.31 1.84 0.00	29.04 1.87 -0.05	40.17 2.71 -0.13	27.78 1.94 -0.07	23.73 1.73 -0.01	5.37 0.33 -0.53	16.45 0.41 -10.28	8.38 0.45 -1.21	13.25 0.78 0.00	24.05 1.44 0.00	34.95 1.95 0.00	37.02 2.09 0.00	27.81 1.42 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	25.46 2.65 0.00	21.26 2.17 0.00	23.56 2.21 0.00	22.18 2.12 0.00	21.11 2.01 0.00	24.20 2.38 0.00	30.07 3.09 0.00	28.82 2.78 -1.57	47.01 3.31 -12.41	49.59 3.46 -16.74	35.64 2.86 -7.78	35.36 3.91 -0.97	31.19 3.85 -0.21	43.49 5.23 -0.92	32.01 3.72 -2.52	42.98 3.24 -17.76	108.97 0.58 -103.87	177.31 0.76 -170.80	173.89 0.83 -166.33	102.91 1.52 -88.92	51.27 2.68 -25.99	49.64 3.70 -12.94	38.77 3.84 0.00	29.17 2.79 0.00
DELAWARE___LFGE 323621	23.38 0.56 0.00	19.51 0.42 0.00	21.81 0.45 0.00	20.50 0.43 0.00	19.54 0.44 0.00	22.37 0.54 0.00	27.73 0.75 0.00	25.17 0.70 0.00	32.18 0.89 0.00	30.29 0.90 0.00	25.77 0.77 0.00	31.46 0.99 0.00	28.11 0.99 0.00	769.35 1.38 -730.62	26.55 0.91 0.13	22.66 0.70 0.03	4.32 0.16 0.35	-0.72 0.21 6.68	6.18 0.24 0.78	12.92 0.45 0.00	23.46 0.86 0.00	34.11 1.11 0.00	35.96 1.03 0.00	27.16 0.77 0.00
DERFIELD_115KV_TB7 355931	22.96 0.14 0.00	19.19 0.10 0.00	21.51 0.15 0.00	20.21 0.14 0.00	19.24 0.14 0.00	21.97 0.15 0.00	27.14 0.16 0.00	24.62 0.15 0.00	31.48 0.19 0.00	29.58 0.19 0.00	25.14 0.13 0.00	30.68 0.20 0.00	27.34 0.21 0.00	37.65 0.31 0.00	26.37 0.25 -0.34	22.53 0.21 -0.32	4.55 0.04 0.00	6.04 0.06 -0.22	6.79 0.06 0.00	12.59 0.12 0.00	22.83 0.22 0.00	33.26 0.26 0.00	35.18 0.25 0.00	26.55 0.16 0.00
DOGLEVILLE___HYD 23807	23.23 0.42 0.00	19.38 0.29 0.00	21.77 0.41 0.00	20.50 0.43 0.00	19.55 0.44 0.00	22.21 0.39 0.00	27.45 0.47 0.00	24.93 0.46 0.00	31.92 0.63 0.00	29.96 0.57 0.00	25.29 0.29 0.00	30.86 0.38 0.00	27.37 0.25 0.00	37.81 0.47 0.00	26.59 0.47 -0.34	22.81 0.50 -0.32	4.66 0.15 0.00	6.15 0.17 -0.22	6.89 0.16 0.00	12.74 0.27 0.00	23.25 0.65 0.00	33.81 0.81 0.00	35.88 0.96 0.00	26.95 0.56 0.00
DUNKIRK___115KV_TB_200 55889	23.69 0.88 0.00	19.58 0.49 0.00	21.90 0.54 0.00	20.32 0.25 0.00	19.23 0.13 0.00	22.22 0.40 0.00	27.61 0.63 0.00	24.99 0.52 0.00	32.01 0.71 0.00	29.78 0.40 0.00	25.52 0.52 0.00	30.60 0.13 0.00	27.55 0.42 0.00	55.58 0.61 -17.63	26.16 0.44 0.05	21.73 -0.25 0.01	4.57 0.07 0.00	5.82 0.06 0.00	6.78 0.05 0.00	12.82 0.34 0.00	23.55 0.94 0.00	33.86 0.86 0.00	35.67 0.75 0.00	26.87 0.48 0.00
DUNKIRK___1 23563	23.69 0.88 0.00	19.58 0.49 0.00	21.90 0.54 0.00	20.32 0.25 0.00	19.23 0.13 0.00	22.22 0.40 0.00	27.61 0.63 0.00	24.99 0.52 0.00	32.01 0.71 0.00	29.78 0.40 0.00	25.52 0.52 0.00	30.60 0.13 0.00	27.55 0.42 0.00	55.58 0.61 -17.63	26.16 0.44 0.05	21.73 -0.25 0.01	4.57 0.07 0.00	5.82 0.06 0.00	6.78 0.05 0.00	12.82 0.34 0.00	23.55 0.94 0.00	33.86 0.86 0.00	35.67 0.75 0.00	26.87 0.48 0.00
DUNKIRK___2 23564	23.69 0.88 0.00	19.58 0.49 0.00	21.90 0.54 0.00	20.32 0.25 0.00	19.23 0.13 0.00	22.22 0.40 0.00	27.61 0.63 0.00	24.99 0.52 0.00	32.01 0.71 0.00	29.78 0.40 0.00	25.52 0.52 0.00	30.60 0.13 0.00	27.55 0.42 0.00	55.58 0.61 -17.63	26.16 0.44 0.05	21.73 -0.25 0.01	4.57 0.07 0.00	5.82 0.06 0.00	6.78 0.05 0.00	12.82 0.34 0.00	23.55 0.94 0.00	33.86 0.86 0.00	35.67 0.75 0.00	26.87 0.48 0.00
DUNKIRK___3 23565	23.58 0.77 0.00	19.49 0.40 0.00	21.79 0.43 0.00	20.24 0.18 0.00	19.20 0.09 0.00	22.16 0.34 0.00	27.45 0.47 0.00	24.85 0.38 0.00	31.82 0.52 0.00	29.61 0.22 0.00	25.41 0.40 0.00	30.43 -0.04 0.00	27.37 0.25 0.00	55.23 0.33 -17.56	25.99 0.26 0.05	21.66 -0.31 0.01	4.56 0.05 0.00	5.81 0.05 0.00	6.76 0.04 0.00	12.75 0.28 0.00	23.42 0.81 0.00	33.71 0.71 0.00	35.57 0.64 0.00	26.85 0.47 0.00
DUNKIRK___4 23566	23.58 0.77 0.00	19.49 0.40 0.00	21.79 0.43 0.00	20.24 0.18 0.00	19.20 0.09 0.00	22.16 0.34 0.00	27.45 0.47 0.00	24.85 0.38 0.00	31.82 0.52 0.00	29.61 0.22 0.00	25.41 0.40 0.00	30.43 -0.04 0.00	27.37 0.25 0.00	55.23 0.33 -17.56	25.99 0.26 0.05	21.66 -0.31 0.01	4.56 0.05 0.00	5.81 0.05 0.00	6.76 0.04 0.00	12.75 0.28 0.00	23.42 0.81 0.00	33.71 0.71 0.00	35.57 0.64 0.00	26.85 0.47 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.22 1.41 0.00	20.23 1.14 0.00	22.51 1.15 0.00	21.12 1.06 0.00	20.15 1.05 0.00	23.03 1.21 0.00	28.56 1.58 0.00	27.56 1.51 -1.58	45.73 1.93 -12.50	48.25 2.00 -16.86	34.48 1.64 -7.83	33.77 2.32 -0.98	29.56 2.24 -0.19	41.45 3.19 -0.92	29.75 2.31 -1.66	37.25 2.02 -13.23	110.74 0.37 -105.87	180.78 0.47 -174.55	175.33 0.52 -168.08	103.10 0.93 -89.70	50.66 1.72 -26.34	48.38 2.33 -13.05	37.49 2.57 0.00	28.22 1.83 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.97 1.16 0.00	20.01 0.91 0.00	22.30 0.94 0.00	20.93 0.86 0.00	19.95 0.85 0.00	22.78 0.96 0.00	28.27 1.29 0.00	25.68 1.22 0.00	32.85 1.56 0.00	29.90 1.58 1.07	24.16 1.29 2.13	32.05 1.84 0.27	29.09 1.80 -0.16	40.65 2.60 -0.71	27.48 1.89 0.19	22.07 1.69 1.62	-7.03 0.33 11.88	6.17 0.43 0.02	-10.91 0.47 18.11	2.31 0.85 11.00	20.91 1.54 3.23	33.44 2.04 1.60	37.09 2.17 0.00	27.88 1.49 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	24.31 1.50 0.00	20.32 1.24 0.00	22.57 1.21 0.00	21.20 1.13 0.00	20.23 1.13 0.00	23.12 1.30 0.00	28.67 1.69 0.00	27.63 1.57 -1.58	45.79 1.98 -12.51	48.32 2.06 -16.88	34.54 1.70 -7.84	33.85 2.40 -0.98	29.63 2.31 -0.19	41.57 3.31 -0.92	29.83 2.39 -1.66	37.42 2.19 -13.25	110.86 0.38 -105.98	180.95 0.48 -174.71	175.51 0.52 -168.26	103.20 0.93 -89.80	50.73 1.76 -26.37	48.56 2.49 -13.07	37.68 2.75 0.00	28.28 1.90 0.00
E179THST_13_KV_LOAD 356214	24.45 1.63 0.00	20.44 1.35 0.00	22.68 1.32 0.00	21.30 1.24 0.00	20.32 1.22 0.00	23.23 1.41 0.00	28.81 1.84 0.00	27.77 1.72 -1.58	45.98 2.17 -12.51	48.51 2.24 -16.88	34.70 1.86 -7.84	34.05 2.59 -0.98	29.81 2.49 -0.19	41.80 3.55 -0.92	30.00 2.56 -1.66	37.57 2.34 -13.25	110.89 0.40 -105.98	180.99 0.52 -174.71	175.55 0.57 -168.26	103.29 1.02 -89.80	50.89 1.92 -26.37	48.78 2.72 -13.07	37.89 2.97 0.00	28.45 2.06 0.00
EAST HAMPTON___GT 23717	25.66 2.85 0.00	21.42 2.33 0.00	23.75 2.39 0.00	22.35 2.28 0.00	21.27 2.17 0.00	24.39 2.57 0.00	30.32 3.34 0.00	29.04 3.01 -1.57	47.32 3.62 -12.41	49.89 3.76 -16.74	35.91 3.13 -7.78	35.67 4.22 -0.97	31.45 4.11 -0.21	43.76 5.50 -0.92	32.10 3.81 -2.52	43.12 3.37 -17.76	109.00 0.61 -103.87	177.37 0.81 -170.80	173.94 0.88 -166.33	103.03 1.63 -88.92	51.38 2.80 -25.99	49.79 3.85 -12.94	38.89 3.96 0.00	29.17 2.79 0.00
EAST RIVER___6 23660	24.31 1.50 0.00	20.30 1.21 0.00	22.57 1.21 0.00	21.17 1.10 0.00	20.21 1.10 0.00	23.08 1.26 0.00	28.63 1.65 0.00	27.65 1.60 -1.58	45.87 2.06 -12.51	48.44 2.18 -16.88	34.65 1.80 -7.84	34.01 2.55 -0.98	29.79 2.47 -0.19	41.76 3.50 -0.92	29.99 2.55 -1.66	37.45 2.21 -13.25	110.92 0.39 -106.02	181.02 0.50 -174.77	175.60 0.54 -168.32	103.28 0.98 -89.83	50.80 1.82 -26.38	48.53 2.47 -13.07	37.70 2.77 0.00	28.37 1.99 0.00
EAST RIVER___7 23524	24.31 1.50 0.00	20.30 1.21 0.00	22.57 1.21 0.00	21.17 1.10 0.00	20.21 1.10 0.00	23.08 1.26 0.00	28.63 1.65 0.00	27.65 1.60 -1.58	45.87 2.06 -12.51	48.44 2.18 -16.88	34.65 1.80 -7.84	34.01 2.55 -0.98	29.79 2.47 -0.19	41.76 3.50 -0.92	29.99 2.55 -1.66	37.45 2.21 -13.25	110.92 0.39 -106.02	181.02 0.50 -174.77	175.60 0.54 -168.32	103.28 0.98 -89.83	50.80 1.82 -26.38	48.53 2.47 -13.07	37.70 2.77 0.00	28.37 1.99 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.16 1.35 0.00	20.18 1.09 0.00	22.46 1.10 0.00	21.08 1.01 0.00	20.10 1.00 0.00	22.97 1.15 0.00	28.50 1.52 0.00	27.59 1.44 -1.68	46.44 1.84 -13.31	49.24 1.90 -17.95	34.89 1.55 -8.34	33.73 2.21 -1.04	29.48 2.15 -0.19	41.32 3.06 -0.91	29.79 2.23 -1.80	38.23 1.96 -14.28	119.04 0.36 -114.17	192.82 0.46 -186.60	188.44 0.51 -181.21	110.19 0.91 -96.82	52.70 1.67 -28.43	49.33 2.25 -14.09	37.39 2.47 0.00	28.14 1.75 0.00
EAST_HAMPTON___DIESEL 23722	25.67 2.85 0.00	21.44 2.34 0.00	23.75 2.39 0.00	22.35 2.29 0.00	21.28 2.18 0.00	24.39 2.57 0.00	30.32 3.34 0.00	29.05 3.01 -1.57	47.33 3.62 -12.41	49.90 3.77 -16.74	35.92 3.14 -7.78	35.69 4.24 -0.97	31.47 4.13 -0.21	43.76 5.50 -0.92	32.08 3.79 -2.52	43.11 3.36 -17.76	109.00 0.61 -103.87	177.37 0.81 -170.80	173.94 0.88 -166.33	103.03 1.63 -88.92	51.38 2.79 -25.99	49.79 3.85 -12.94	38.86 3.93 0.00	29.13 2.74 0.00
EAST_POINT___SOLAR 323840	24.28 1.47 0.00	20.24 1.15 0.00	22.60 1.24 0.00	21.25 1.18 0.00	20.27 1.16 0.00	23.22 1.40 0.00	28.55 1.57 0.00	25.90 1.44 0.00	33.02 1.72 0.00	31.42 2.04 0.00	26.71 1.71 0.00	32.34 1.86 0.00	28.46 1.56 0.23	3.21 2.40 36.53	27.51 1.67 -0.07	23.42 1.43 -0.01	4.81 0.30 0.00	6.14 0.38 0.00	7.11 0.39 0.00	13.24 0.77 0.00	24.16 1.56 0.00	35.32 2.32 0.00	37.24 2.31 0.00	28.08 1.69 0.00
EAST_PULASKI___ESR 323781	22.67 -0.15 0.00	18.88 -0.21 0.00	21.19 -0.16 0.00	19.94 -0.13 0.00	19.09 -0.02 0.00	21.86 0.04 0.00	27.08 0.11 0.00	24.56 0.09 0.00	31.34 0.04 0.00	29.42 0.03 0.00	25.01 0.00 0.00	30.39 -0.08 0.00	27.03 -0.10 0.00	45.65 -0.14 -8.45	25.34 -0.03 0.40	21.41 -0.20 0.38	4.46 -0.05 0.00	5.46 -0.03 0.27	6.71 -0.01 0.00	12.48 0.01 0.00	22.67 0.07 0.00	32.98 -0.02 0.00	34.64 -0.28 0.00	26.06 -0.33 0.00
EAST_RIVER___1 323558	24.29 1.48 0.00	20.29 1.20 0.00	22.56 1.20 0.00	21.16 1.10 0.00	20.20 1.09 0.00	23.09 1.27 0.00	28.65 1.67 0.00	27.64 1.59 -1.58	45.86 2.05 -12.51	48.42 2.15 -16.88	34.62 1.77 -7.84	33.97 2.51 -0.98	29.74 2.42 -0.19	41.70 3.45 -0.92	29.94 2.50 -1.66	37.42 2.18 -13.25	110.91 0.38 -106.02	181.02 0.49 -174.77	175.59 0.54 -168.32	103.26 0.96 -89.83	50.77 1.79 -26.38	48.52 2.45 -13.07	37.66 2.73 0.00	28.33 1.95 0.00
EAST_RIVER___2 323559	24.31 1.50 0.00	20.30 1.21 0.00	22.57 1.21 0.00	21.17 1.10 0.00	20.21 1.10 0.00	23.08 1.26 0.00	28.63 1.65 0.00	27.65 1.60 -1.58	45.87 2.06 -12.51	48.44 2.18 -16.88	34.65 1.80 -7.84	34.01 2.55 -0.98	29.79 2.47 -0.19	41.76 3.50 -0.92	29.99 2.55 -1.66	37.45 2.21 -13.25	110.92 0.39 -106.02	181.02 0.50 -174.77	175.60 0.54 -168.32	103.28 0.98 -89.83	50.80 1.82 -26.38	48.53 2.47 -13.07	37.70 2.77 0.00	28.37 1.99 0.00
EAST___DELAWARE_HYD 23607	23.50 0.68 0.00	19.61 0.51 0.00	21.85 0.49 0.00	20.52 0.45 0.00	19.56 0.45 0.00	22.33 0.52 0.00	27.75 0.77 0.00	25.24 0.77 0.00	32.25 0.96 0.00	30.40 1.01 0.00	25.81 0.81 0.00	31.64 1.17 0.00	28.47 1.24 -0.11	39.74 1.92 -0.48	27.06 1.42 0.14	23.22 1.26 0.03	4.77 0.26 0.00	6.08 0.32 0.00	7.08 0.35 0.00	13.09 0.62 0.00	23.75 1.15 0.00	34.48 1.47 0.00	36.45 1.52 0.00	27.36 0.97 0.00
EIGHT_POINT___WT_PWR 323820	23.30 0.48 0.00	19.38 0.29 0.00	21.73 0.38 0.00	20.36 0.30 0.00	19.37 0.27 0.00	22.11 0.29 0.00	27.55 0.58 0.00	24.97 0.50 0.00	31.95 0.65 0.00	29.96 0.57 0.00	26.49 0.65 -0.84	30.17 -0.31 0.00	26.78 -0.35 0.00	61.61 -0.50 -24.78	25.04 -0.68 0.06	21.01 -0.97 0.01	4.41 -0.10 0.00	5.71 -0.04 0.00	6.59 -0.13 0.00	12.58 0.11 0.00	23.10 0.49 0.00	33.63 0.63 0.00	35.63 0.70 0.00	26.81 0.43 0.00
ELBRIDGE_115KV_TB2 80188	22.73 -0.08 0.00	18.96 -0.13 0.00	21.20 -0.16 0.00	19.94 -0.13 0.00	19.04 -0.06 0.00	21.81 -0.01 0.00	26.94 -0.03 0.00	24.39 -0.08 0.00	31.23 -0.07 0.00	29.28 -0.11 0.00	24.96 -0.05 0.00	30.36 -0.11 0.00	27.11 -0.02 0.00	51.97 -0.06 -14.70	25.68 -0.09 0.00	21.82 -0.17 0.00	4.50 0.00 0.00	5.77 0.01 0.00	6.74 0.02 0.00	12.53 0.06 0.00	22.71 0.11 0.00	32.95 -0.05 0.00	34.80 -0.13 0.00	26.29 -0.10 0.00
ELEC_TRO_TEK 24086	24.46 1.65 0.00	20.44 1.35 0.00	22.70 1.34 0.00	21.36 1.29 0.00	20.34 1.24 0.00	23.25 1.43 0.00	28.81 1.83 0.00	27.69 1.66 -1.57	45.67 1.96 -12.41	48.22 2.09 -16.74	34.51 1.73 -7.78	33.92 2.47 -0.97	29.86 2.52 -0.21	41.72 3.47 -0.92	30.88 2.59 -2.52	42.07 2.26 -17.82	109.54 0.37 -104.65	179.28 0.49 -173.04	173.82 0.53 -166.56	102.35 0.96 -88.92	50.48 1.76 -26.11	48.39 2.46 -12.94	37.70 2.77 0.00	28.47 2.08 0.00

ELLENBURG_WT_PWR 323604	22.44 -0.37 0.00	18.77 -0.32 0.00	20.69 -0.67 0.00	19.94 -0.13 0.00	19.07 -0.03 0.00	21.71 -0.11 0.00	27.46 0.48 0.00	25.00 0.53 0.00	31.98 0.69 0.00	29.98 0.59 0.00	25.57 0.57 0.00	30.97 0.49 0.00	26.23 -0.90 0.00	35.55 -1.78 0.00	17.54 -1.47 6.77	14.00 -1.59 6.40	4.30 -0.21 0.00	1.02 -0.27 4.47	6.52 -0.21 0.00	11.99 -0.48 0.00	22.47 -0.13 0.00	33.22 0.23 0.00	35.73 0.80 0.00	27.03 0.64 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.40 0.59 0.00	19.34 0.25 0.00	21.61 0.26 0.00	20.10 0.03 0.00	19.10 -0.01 0.00	22.03 0.21 0.00	27.11 0.14 0.00	24.57 0.10 0.00	31.47 0.18 0.00	29.31 -0.07 0.00	25.26 0.26 0.00	30.05 -0.43 0.00	26.92 -0.21 0.00	54.00 -0.27 -16.93	25.59 -0.18 0.00	21.43 -0.56 0.00	4.51 0.00 0.00	5.75 0.00 0.00	6.69 -0.03 0.00	12.61 0.14 0.00	23.17 0.57 0.00	33.37 0.37 0.00	35.25 0.33 0.00	26.79 0.41 0.00
EMPIRE_CC_1 323656	23.58 0.77 0.00	19.74 0.64 0.00	22.18 0.82 0.00	20.82 0.75 0.00	19.83 0.73 0.00	22.62 0.80 0.00	27.76 0.78 0.00	25.60 0.64 -0.49	36.03 0.87 -3.87	35.37 0.76 -5.22	27.91 0.49 -2.43	31.54 0.76 -0.30	26.42 0.59 1.30	32.23 0.99 6.10	26.74 0.71 -0.25	24.57 0.63 -1.96	21.02 0.16 -16.35	41.72 0.18 -35.77	33.24 0.21 -26.30	26.34 0.44 -13.43	27.31 0.76 -3.94	35.81 0.85 -1.96	35.87 0.95 0.00	27.13 0.74 0.00
EMPIRE_CC_2 323658	23.58 0.77 0.00	19.74 0.64 0.00	22.18 0.82 0.00	20.82 0.75 0.00	19.83 0.73 0.00	22.62 0.80 0.00	27.76 0.78 0.00	25.60 0.64 -0.49	36.03 0.87 -3.87	35.37 0.76 -5.22	27.91 0.49 -2.43	31.54 0.76 -0.30	26.42 0.59 1.30	32.23 0.99 6.10	26.74 0.71 -0.25	24.57 0.63 -1.96	21.02 0.16 -16.35	41.72 0.18 -35.77	33.24 0.21 -26.30	26.34 0.44 -13.43	27.31 0.76 -3.94	35.81 0.85 -1.96	35.87 0.95 0.00	27.13 0.74 0.00
ENORWICH_115KV_TB1 80156	24.18 1.37 0.00	20.17 1.08 0.00	22.64 1.28 0.00	21.41 1.34 0.00	20.44 1.34 0.00	23.48 1.67 0.00	29.31 2.34 0.00	26.65 2.18 0.00	34.01 2.72 0.00	31.84 2.45 0.00	26.92 1.92 0.00	32.73 2.25 0.00	29.34 2.21 0.00	456.23 3.28 -415.61	27.55 1.87 0.09	23.00 1.03 0.02	4.75 0.24 0.00	6.12 0.37 0.00	7.26 0.53 0.00	13.59 1.12 0.00	24.87 2.27 0.00	35.99 3.00 0.00	37.35 2.43 0.00	28.36 1.97 0.00
ERIE_ST__34_KV_TB1-2 80199	23.75 0.94 0.00	19.61 0.52 0.00	21.90 0.54 0.00	20.38 0.32 0.00	19.38 0.27 0.00	22.35 0.53 0.00	27.54 0.56 0.00	24.98 0.51 0.00	32.01 0.71 0.00	29.81 0.42 0.00	25.69 0.69 0.00	30.63 0.16 0.00	27.46 0.33 0.00	55.17 0.44 -17.39	26.10 0.32 0.00	21.90 -0.09 0.00	4.61 0.10 0.00	5.88 0.13 0.00	6.85 0.12 0.00	12.87 0.40 0.00	23.62 1.01 0.00	34.01 1.01 0.00	35.94 1.01 0.00	27.23 0.85 0.00
ERIE_WT_PWR 323693	23.56 0.75 0.00	19.45 0.36 0.00	21.74 0.38 0.00	20.23 0.16 0.00	19.22 0.12 0.00	22.17 0.35 0.00	27.30 0.32 0.00	24.74 0.27 0.00	31.69 0.39 0.00	29.51 0.12 0.00	22.29 0.39 3.11	30.23 -0.25 0.00	27.08 -0.04 0.00	54.54 -0.05 -17.26	25.76 -0.02 0.00	21.56 -0.43 0.00	4.54 0.03 0.00	5.79 0.03 0.00	6.75 0.02 0.00	12.71 0.24 0.00	23.34 0.74 0.00	33.63 0.64 0.00	35.54 0.62 0.00	26.97 0.58 0.00
ESPRGFLD_115KV_TB1 80157	23.89 1.07 0.00	19.91 0.81 0.00	22.21 0.86 0.00	20.89 0.83 0.00	19.93 0.83 0.00	22.85 1.04 0.00	28.29 1.31 0.00	25.70 1.23 0.00	32.79 1.49 0.00	31.10 1.71 0.00	26.54 1.54 0.00	32.23 1.75 0.00	28.58 1.61 0.15	-13.79 2.36 53.48	27.25 1.48 0.00	23.16 1.17 0.00	4.76 0.25 0.00	6.06 0.31 0.00	7.08 0.35 0.00	13.16 0.69 0.00	23.96 1.36 0.00	35.00 2.01 0.00	36.79 1.86 0.00	27.76 1.38 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.40 0.58 0.00	19.48 0.39 0.00	21.78 0.42 0.00	20.48 0.41 0.00	19.55 0.44 0.00	22.40 0.58 0.00	27.77 0.79 0.00	25.17 0.70 0.00	32.19 0.90 0.00	30.15 0.76 0.00	25.64 0.64 0.00	31.28 0.81 0.00	27.98 0.86 0.00	115.58 1.20 -77.04	26.39 0.68 0.07	22.33 0.35 0.01	4.61 0.10 0.00	5.92 0.16 0.00	6.93 0.20 0.00	12.92 0.45 0.00	23.48 0.87 0.00	34.07 1.07 0.00	35.87 0.94 0.00	27.05 0.67 0.00
ETNA____115KV_TB2 80207	23.40 0.58 0.00	19.48 0.39 0.00	21.78 0.42 0.00	20.48 0.41 0.00	19.55 0.44 0.00	22.40 0.58 0.00	27.77 0.79 0.00	25.17 0.70 0.00	32.19 0.90 0.00	30.15 0.76 0.00	25.64 0.64 0.00	31.28 0.81 0.00	27.98 0.86 0.00	115.58 1.20 -77.04	26.39 0.68 0.07	22.33 0.35 0.01	4.61 0.10 0.00	5.92 0.16 0.00	6.93 0.20 0.00	12.92 0.45 0.00	23.48 0.87 0.00	34.07 1.07 0.00	35.87 0.94 0.00	27.05 0.67 0.00
EUCLID__115KV_TB2 356179	22.70 -0.11 0.00	18.93 -0.16 0.00	21.17 -0.19 0.00	19.90 -0.17 0.00	18.99 -0.11 0.00	21.74 -0.08 0.00	26.83 -0.15 0.00	24.23 -0.24 0.00	31.03 -0.27 0.00	29.08 -0.31 0.00	24.80 -0.21 0.00	30.14 -0.33 0.00	26.88 -0.24 0.00	46.65 -0.25 -9.56	25.75 -0.03 0.00	21.78 -0.21 0.00	4.49 -0.02 0.00	5.75 -0.01 0.00	6.71 -0.01 0.00	12.47 0.00 0.00	22.60 0.00 0.00	32.81 -0.19 0.00	34.67 -0.26 0.00	26.20 -0.19 0.00
E_CANADA_CAP_HY 24051	24.23 1.42 0.00	20.19 1.10 0.00	22.55 1.19 0.00	21.20 1.13 0.00	20.22 1.12 0.00	23.17 1.35 0.00	28.52 1.54 0.00	25.87 1.40 0.00	32.99 1.69 0.00	31.37 1.99 0.00	26.72 1.71 0.00	32.35 1.88 0.00	28.49 1.58 0.22	1.06 2.40 38.67	27.44 1.60 -0.06	23.35 1.35 -0.01	4.80 0.29 0.00	6.12 0.36 0.00	7.10 0.37 0.00	13.21 0.74 0.00	24.09 1.48 0.00	35.23 2.23 0.00	37.15 2.22 0.00	28.03 1.65 0.00
E_CANADA_MHWK_HY 24050	23.23 0.42 0.00	19.38 0.29 0.00	21.77 0.41 0.00	20.50 0.43 0.00	19.55 0.44 0.00	22.21 0.39 0.00	27.45 0.47 0.00	24.93 0.46 0.00	31.92 0.63 0.00	29.96 0.57 0.00	25.29 0.29 0.00	30.86 0.38 0.00	27.37 0.25 0.00	37.81 0.47 0.00	26.59 0.47 -0.34	22.81 0.50 -0.32	4.66 0.15 0.00	6.15 0.17 -0.22	6.89 0.16 0.00	12.74 0.27 0.00	23.25 0.65 0.00	33.81 0.81 0.00	35.88 0.96 0.00	26.95 0.56 0.00
E_FISHKILL__LBMP 23776	23.93 1.12 0.00	19.99 0.89 0.00	22.29 0.93 0.00	20.93 0.86 0.00	19.94 0.84 0.00	22.76 0.94 0.00	28.21 1.24 0.00	26.26 1.16 -0.63	37.73 1.49 -4.95	37.58 1.52 -6.67	29.33 1.22 -3.11	32.62 1.76 -0.39	29.02 1.70 -0.20	40.72 2.44 -0.93	28.00 1.78 -0.44	27.13 1.58 -3.55	34.07 0.30 -29.26	69.47 0.38 -63.34	54.18 0.42 -47.04	37.28 0.75 -24.07	31.05 1.37 -7.07	38.33 1.83 -3.50	36.95 2.02 0.00	27.81 1.42 0.00
FALCON___SEABRD_CC1 323796	22.55 -0.26 0.00	18.88 -0.21 0.00	20.81 -0.54 0.00	20.02 -0.05 0.00	19.10 0.00 0.00	21.75 -0.06 0.00	27.48 0.50 0.00	25.00 0.53 0.00	31.95 0.65 0.00	29.95 0.57 0.00	25.54 0.54 0.00	30.98 0.51 0.00	26.48 -0.65 0.00	35.99 -1.35 0.00	17.86 -1.15 6.77	14.32 -1.26 6.40	4.34 -0.17 0.00	1.07 -0.22 4.47	6.56 -0.17 0.00	12.07 -0.40 0.00	22.49 -0.11 0.00	33.37 0.38 0.00	35.84 0.91 0.00	27.13 0.74 0.00

FALCON___SEABRD_CC2 323797	22.55 -0.26 0.00	18.88 -0.21 0.00	20.81 -0.54 0.00	20.02 -0.05 0.00	19.10 0.00 0.00	21.75 -0.06 0.00	27.48 0.50 0.00	25.00 0.53 0.00	31.95 0.65 0.00	29.95 0.57 0.00	25.54 0.54 0.00	30.98 0.51 0.00	26.48 -0.65 0.00	35.99 -1.35 0.00	17.86 -1.15 6.77	14.32 -1.26 6.40	4.34 -0.17 0.00	1.07 -0.22 4.47	6.56 -0.17 0.00	12.07 -0.40 0.00	22.49 -0.11 0.00	33.37 0.38 0.00	35.84 0.91 0.00	27.13 0.74 0.00
FAR ROCKAWAY___4 23548	24.84 2.02 0.00	20.73 1.64 0.00	23.01 1.65 0.00	21.64 1.57 0.00	20.60 1.50 0.00	23.57 1.75 0.00	29.20 2.22 0.00	28.06 2.02 -1.57	46.15 2.44 -12.41	48.69 2.56 -16.74	34.93 2.15 -7.78	34.50 3.05 -0.97	30.39 3.05 -0.21	42.47 4.22 -0.92	31.43 3.13 -2.52	42.75 2.77 -17.99	111.77 0.42 -106.85	183.34 0.55 -177.03	174.55 0.61 -167.21	102.51 1.11 -88.92	50.95 2.05 -26.30	48.80 2.87 -12.94	38.38 3.45 0.00	28.96 2.58 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.30 1.48 0.00	20.30 1.21 0.00	22.57 1.21 0.00	21.17 1.10 0.00	20.20 1.10 0.00	23.10 1.28 0.00	28.66 1.69 0.00	27.66 1.61 -1.58	45.88 2.07 -12.51	48.44 2.18 -16.88	34.64 1.79 -7.84	33.99 2.53 -0.98	29.75 2.43 -0.19	41.72 3.46 -0.92	29.95 2.51 -1.66	37.44 2.19 -13.25	110.91 0.39 -106.01	181.01 0.49 -174.76	175.59 0.54 -168.32	103.26 0.97 -89.83	50.78 1.80 -26.38	48.53 2.47 -13.07	37.68 2.75 0.00	28.34 1.96 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.31 1.49 0.00	20.31 1.21 0.00	22.57 1.21 0.00	21.18 1.11 0.00	20.21 1.11 0.00	23.11 1.29 0.00	28.67 1.69 0.00	27.66 1.61 -1.58	45.88 2.07 -12.51	48.44 2.18 -16.88	34.64 1.79 -7.84	34.00 2.54 -0.98	29.75 2.43 -0.19	41.72 3.47 -0.92	29.96 2.51 -1.66	37.44 2.20 -13.25	110.91 0.39 -106.01	181.01 0.49 -174.76	175.59 0.55 -168.32	103.27 0.97 -89.83	50.79 1.80 -26.38	48.55 2.48 -13.07	37.69 2.76 0.00	28.35 1.97 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.29 1.48 0.00	20.29 1.20 0.00	22.55 1.20 0.00	21.16 1.10 0.00	20.19 1.09 0.00	23.09 1.27 0.00	28.65 1.68 0.00	27.65 1.60 -1.58	45.87 2.06 -12.51	48.42 2.15 -16.88	34.62 1.78 -7.84	33.97 2.52 -0.98	29.73 2.41 -0.19	41.70 3.44 -0.92	29.93 2.49 -1.66	37.42 2.17 -13.25	110.90 0.38 -106.01	181.01 0.49 -174.76	175.58 0.54 -168.32	103.26 0.96 -89.83	50.76 1.78 -26.38	48.51 2.44 -13.07	37.66 2.73 0.00	28.33 1.94 0.00
FARRAGUT___LBMP 323566	24.27 1.45 0.00	20.27 1.18 0.00	22.54 1.18 0.00	21.14 1.08 0.00	20.18 1.07 0.00	23.07 1.25 0.00	28.62 1.65 0.00	27.61 1.56 -1.58	45.82 2.01 -12.51	48.39 2.12 -16.88	34.59 1.74 -7.84	33.93 2.48 -0.98	29.70 2.38 -0.19	41.64 3.39 -0.92	29.90 2.46 -1.66	37.40 2.16 -13.25	110.90 0.38 -106.01	181.00 0.48 -174.76	175.57 0.53 -168.32	103.24 0.94 -89.83	50.73 1.75 -26.38	48.48 2.41 -13.07	37.62 2.69 0.00	28.30 1.92 0.00
FENNER___WINDPWR 24204	23.38 0.57 0.00	19.49 0.40 0.00	21.83 0.47 0.00	20.53 0.46 0.00	19.60 0.50 0.00	22.42 0.61 0.00	27.81 0.83 0.00	25.24 0.77 0.00	32.29 0.99 0.00	30.27 0.88 0.00	25.70 0.70 0.00	31.35 0.87 0.00	27.99 0.86 0.00	64.11 1.32 -25.45	26.66 0.89 0.00	22.61 0.62 0.00	4.64 0.13 0.00	5.93 0.17 0.00	6.93 0.20 0.00	12.92 0.45 0.00	23.43 0.83 0.00	34.08 1.08 0.00	35.87 0.94 0.00	27.00 0.62 0.00
FIBERTEK___ENERGY 23856	22.85 0.04 0.00	19.05 -0.04 0.00	21.31 -0.05 0.00	20.04 -0.02 0.00	19.14 0.04 0.00	21.92 0.10 0.00	27.08 0.10 0.00	24.54 0.07 0.00	31.45 0.15 0.00	29.48 0.09 0.00	25.13 0.13 0.00	30.58 0.10 0.00	27.29 0.16 0.00	50.66 0.19 -13.13	25.87 0.09 0.00	21.98 -0.01 0.00	4.54 0.03 0.00	5.80 0.04 0.00	6.79 0.06 0.00	12.60 0.13 0.00	22.83 0.23 0.00	33.14 0.14 0.00	34.98 0.06 0.00	26.42 0.04 0.00
FITZPATRICK____ 23598	22.22 -0.60 0.00	18.56 -0.53 0.00	20.77 -0.59 0.00	19.53 -0.54 0.00	18.64 -0.46 0.00	21.32 -0.50 0.00	26.28 -0.70 0.00	23.79 -0.68 0.00	30.42 -0.88 0.00	28.56 -0.83 0.00	24.33 -0.67 0.00	29.60 -0.88 0.00	26.38 -0.74 0.00	36.31 -1.03 0.00	25.06 -0.72 0.00	21.33 -0.66 0.00	4.40 -0.11 0.00	5.63 -0.13 0.00	6.58 -0.15 0.00	12.21 -0.26 0.00	22.11 -0.50 0.00	32.12 -0.88 0.00	33.93 -0.99 0.00	25.67 -0.72 0.00
FLOWRFLD_69_KV_BK1 356044	24.95 2.14 0.00	20.85 1.76 0.00	23.12 1.76 0.00	21.77 1.70 0.00	20.72 1.62 0.00	23.73 1.91 0.00	29.43 2.45 0.00	28.18 2.15 -1.57	46.11 2.40 -12.41	48.66 2.53 -16.74	34.84 2.06 -7.78	34.36 2.91 -0.97	30.37 3.03 -0.21	42.41 4.16 -0.92	31.36 3.06 -2.52	42.37 2.61 -17.76	108.84 0.45 -103.88	177.15 0.58 -170.81	173.69 0.63 -166.33	102.51 1.11 -88.92	50.61 2.01 -25.99	48.78 2.84 -12.94	38.09 3.17 0.00	28.93 2.54 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.26 1.44 0.00	20.23 1.14 0.00	22.57 1.21 0.00	21.17 1.10 0.00	20.17 1.07 0.00	23.03 1.21 0.00	28.58 1.60 0.00	26.00 1.53 0.00	33.24 1.94 0.00	31.35 1.96 0.00	26.62 1.62 0.00	32.72 2.24 0.00	29.47 2.16 -0.18	41.22 3.11 -0.77	28.20 2.26 -0.17	24.03 2.01 -0.04	5.96 0.40 -1.05	26.56 0.51 -20.29	9.66 0.56 -2.38	13.47 1.00 0.00	24.43 1.83 0.00	35.45 2.46 0.00	37.53 2.61 0.00	28.21 1.82 0.00
FORT ORANGE____ 23900	23.51 0.69 0.00	19.65 0.56 0.00	22.10 0.74 0.00	20.74 0.68 0.00	19.76 0.66 0.00	22.52 0.70 0.00	27.72 0.74 0.00	25.15 0.68 0.00	32.21 0.91 0.00	31.10 0.80 -0.91	27.37 0.54 -1.82	31.46 0.76 -0.23	27.32 0.65 0.46	36.22 1.06 2.17	26.75 0.78 -0.19	22.72 0.71 -0.03	5.25 0.18 -0.56	16.88 0.23 -10.89	8.25 0.25 -1.28	12.94 0.47 0.00	23.43 0.82 0.00	33.98 0.99 0.00	35.96 1.04 0.00	27.12 0.74 0.00
FORT_DRUM_COGEN 23780	23.24 0.43 0.00	19.27 0.18 0.00	21.82 0.47 0.00	20.51 0.45 0.00	19.73 0.62 0.00	22.59 0.78 0.00	28.30 1.32 0.00	25.72 1.25 0.00	32.67 1.37 0.00	30.65 1.27 0.00	25.88 0.87 0.00	31.38 0.91 0.00	27.61 0.49 0.00	37.86 0.52 0.00	25.18 0.73 1.33	20.88 0.15 1.26	4.48 -0.03 0.00	4.93 0.06 0.88	6.87 0.14 0.00	12.75 0.28 0.00	23.29 0.68 0.00	34.09 1.09 0.00	35.05 0.13 0.00	26.10 -0.29 0.00
FOX_HILLS___ESR 323835	24.40 1.58 0.00	20.37 1.29 0.00	22.64 1.28 0.00	21.25 1.18 0.00	20.27 1.17 0.00	23.18 1.36 0.00	28.71 1.74 0.00	27.66 1.62 -1.58	45.88 2.07 -12.51	48.44 2.17 -16.88	34.64 1.80 -7.84	34.11 2.49 -1.14	29.71 2.39 -0.19	552.39 3.52 -511.54	29.86 2.42 -1.67	37.39 2.16 -13.25	110.85 0.36 -105.98	180.94 0.47 -174.71	175.50 0.51 -168.26	103.19 0.92 -89.80	50.74 1.77 -26.37	48.56 2.50 -13.07	37.75 2.82 0.00	28.40 2.01 -0.01
FPL FAR_ROCK_GT1 24212	24.83 2.02 0.00	20.73 1.64 0.00	23.01 1.65 0.00	21.64 1.57 0.00	20.60 1.50 0.00	23.57 1.75 0.00	29.20 2.22 0.00	28.06 2.03 -1.57	46.15 2.44 -12.41	48.69 2.56 -16.74	34.93 2.15 -7.78	34.49 3.04 -0.97	30.38 3.05 -0.21	42.48 4.23 -0.92	31.43 3.13 -2.52	42.75 2.77 -17.99	111.77 0.42 -106.85	183.33 0.55 -177.03	174.55 0.61 -167.21	102.51 1.11 -88.92	50.95 2.04 -26.30	48.80 2.87 -12.94	38.38 3.46 0.00	28.96 2.57 0.00

FPL FAR_ROCK_GT2 23815	24.83 2.02 0.00	20.73 1.64 0.00	23.01 1.65 0.00	21.64 1.57 0.00	20.60 1.50 0.00	23.57 1.75 0.00	29.20 2.22 0.00	28.06 2.03 -1.57	46.15 2.44 -12.41	48.69 2.56 -16.74	34.93 2.15 -7.78	34.49 3.04 -0.97	30.38 3.05 -0.21	42.48 4.23 -0.92	31.43 3.13 -2.52	42.75 2.77 -17.99	111.77 0.42 -106.85	183.33 0.55 -177.03	174.55 0.61 -167.21	102.51 1.11 -88.92	50.95 2.04 -26.30	48.80 2.87 -12.94	38.38 3.46 0.00	28.96 2.57 0.00
FRANKLIN_FALL_HYD 24054	22.56 -0.25 0.00	18.94 -0.15 0.00	21.02 -0.34 0.00	19.95 -0.12 0.00	18.99 -0.11 0.00	21.72 -0.09 0.00	27.23 0.25 0.00	24.83 0.36 0.00	31.76 0.46 0.00	29.72 0.33 0.00	25.29 0.28 0.00	30.61 0.13 0.00	26.55 -0.58 0.00	36.28 -1.06 0.00	18.54 -0.90 6.34	15.07 -0.92 6.00	4.37 -0.14 0.00	1.39 -0.18 4.19	6.57 -0.16 0.00	12.10 -0.37 0.00	22.22 -0.38 0.00	32.89 -0.11 0.00	34.98 0.05 0.00	26.49 0.10 0.00
FREEPORT_EQUS_GT1 23764	24.72 1.91 0.00	20.64 1.55 0.00	22.90 1.55 0.00	21.54 1.48 0.00	20.52 1.42 0.00	23.47 1.65 0.00	29.08 2.10 0.00	27.92 1.89 -1.57	45.93 2.22 -12.41	48.47 2.34 -16.74	34.71 1.93 -7.78	34.17 2.72 -0.97	30.15 2.81 -0.21	42.13 3.87 -0.92	31.16 2.87 -2.52	42.21 2.54 -17.69	107.89 0.41 -102.98	178.25 0.52 -171.97	173.37 0.58 -166.07	102.44 1.05 -88.92	50.65 1.94 -26.11	48.70 2.77 -12.94	38.04 3.11 0.00	28.71 2.33 0.00
FREEPORT___CT2 23818	24.72 1.91 0.00	20.64 1.55 0.00	22.90 1.55 0.00	21.54 1.48 0.00	20.52 1.42 0.00	23.47 1.65 0.00	29.08 2.10 0.00	27.92 1.89 -1.57	45.93 2.22 -12.41	48.47 2.34 -16.74	34.71 1.93 -7.78	34.17 2.72 -0.97	30.15 2.81 -0.21	42.13 3.87 -0.92	31.16 2.87 -2.52	42.21 2.54 -17.69	107.89 0.41 -102.98	178.25 0.52 -171.97	173.37 0.58 -166.07	102.44 1.05 -88.92	50.65 1.94 -26.11	48.70 2.77 -12.94	38.04 3.11 0.00	28.71 2.33 0.00
FRESHKLS_33_KV_LOAD 356253	24.41 1.60 0.00	20.38 1.30 0.00	22.65 1.29 0.00	21.27 1.20 0.00	20.29 1.19 0.00	23.20 1.38 0.00	28.70 1.72 0.00	27.64 1.59 -1.58	45.83 2.02 -12.51	48.37 2.10 -16.88	34.59 1.75 -7.84	34.01 2.39 -1.14	29.62 2.30 -0.19	552.32 3.44 -511.54	29.80 2.36 -1.67	37.34 2.10 -13.25	110.85 0.36 -105.98	180.94 0.47 -174.71	175.49 0.50 -168.26	103.18 0.91 -89.80	50.72 1.75 -26.37	48.51 2.44 -13.07	37.68 2.76 0.00	28.37 1.97 -0.01
FULTON COGEN____ 23766	22.51 -0.31 0.00	18.78 -0.31 0.00	21.01 -0.35 0.00	19.78 -0.29 0.00	18.89 -0.21 0.00	21.64 -0.17 0.00	26.71 -0.27 0.00	24.21 -0.26 0.00	30.80 -0.50 0.00	29.00 -0.39 0.00	24.78 -0.22 0.00	30.13 -0.35 0.00	26.90 -0.22 0.00	46.18 -0.31 -9.16	25.55 -0.22 0.00	21.73 -0.26 0.00	4.47 -0.04 0.00	5.72 -0.03 0.00	6.70 -0.03 0.00	12.45 -0.02 0.00	22.55 -0.05 0.00	32.69 -0.30 0.00	34.52 -0.41 0.00	26.08 -0.30 0.00
FULTON___LFGE 323630	25.39 2.58 0.00	21.12 2.03 0.00	23.58 2.23 0.00	22.14 2.08 0.00	21.13 2.03 0.00	24.24 2.42 0.00	29.63 2.65 0.00	27.00 2.53 0.00	34.37 3.07 0.00	33.08 3.69 0.00	28.00 2.99 0.00	33.74 3.27 0.00	29.04 2.18 0.27	15.84 4.00 25.51	29.59 3.72 -0.10	24.62 2.61 -0.02	5.38 0.57 -0.30	12.36 0.75 -5.85	8.19 0.78 -0.69	13.80 1.33 0.00	25.34 2.74 0.00	36.83 3.83 0.00	38.74 3.82 0.00	28.98 2.59 0.00
G.F.CEMENT___DRP 24184	24.37 1.56 0.00	20.31 1.22 0.00	22.78 1.42 0.00	21.36 1.29 0.00	20.38 1.27 0.00	23.28 1.46 0.00	28.78 1.80 0.00	26.18 1.71 0.00	33.53 2.23 0.00	32.28 2.03 -0.86	28.36 1.63 -1.73	32.71 2.02 -0.22	28.44 1.76 0.45	37.76 2.53 2.11	27.68 1.73 -0.18	23.54 1.52 -0.03	5.34 0.31 -0.52	16.15 0.42 -9.98	8.41 0.51 -1.17	13.39 0.92 0.00	24.37 1.77 0.00	35.42 2.42 0.00	37.97 3.04 0.00	28.61 2.22 0.00
GARDENVILLE___LBMP 24039	23.47 0.66 0.00	19.39 0.30 0.00	21.68 0.32 0.00	20.16 0.09 0.00	19.15 0.05 0.00	22.09 0.27 0.00	27.21 0.23 0.00	24.66 0.19 0.00	31.57 0.27 0.00	29.40 0.01 0.00	25.32 0.31 0.00	30.14 -0.34 0.00	27.02 -0.11 0.00	54.41 -0.15 -17.23	25.69 -0.09 0.00	21.49 -0.50 0.00	4.52 0.01 0.00	5.77 0.02 0.00	6.72 -0.01 0.00	12.65 0.18 0.00	23.26 0.65 0.00	33.49 0.49 0.00	35.39 0.46 0.00	26.86 0.47 0.00
GARDNVLA_35_KV_LD 355827	23.59 0.78 0.00	19.48 0.39 0.00	21.77 0.41 0.00	20.25 0.19 0.00	19.24 0.14 0.00	22.19 0.37 0.00	27.33 0.35 0.00	24.77 0.30 0.00	31.73 0.43 0.00	29.55 0.17 0.00	25.46 0.46 0.00	30.30 -0.17 0.00	27.17 0.04 0.00	54.68 0.07 -17.27	25.84 0.07 0.00	21.63 -0.36 0.00	4.55 0.04 0.00	5.81 0.05 0.00	6.76 0.04 0.00	12.74 0.27 0.00	23.40 0.79 0.00	33.71 0.71 0.00	35.61 0.68 0.00	27.01 0.63 0.00
GELCKHM___115KV_LOAD 80723	22.75 -0.06 0.00	18.97 -0.12 0.00	21.21 -0.14 0.00	19.95 -0.12 0.00	19.04 -0.06 0.00	21.80 -0.02 0.00	26.91 -0.07 0.00	24.38 -0.09 0.00	31.27 -0.02 0.00	29.29 -0.10 0.00	24.97 -0.03 0.00	30.37 -0.11 0.00	27.10 -0.03 0.00	48.39 -0.05 -11.10	25.74 -0.04 0.00	21.89 -0.10 0.00	4.51 0.01 0.00	5.78 0.02 0.00	6.75 0.03 0.00	12.54 0.07 0.00	22.72 0.12 0.00	32.98 -0.02 0.00	34.84 -0.09 0.00	26.31 -0.07 0.00
GENERAL___MILLS 23808	23.54 0.72 0.00	19.44 0.35 0.00	21.73 0.37 0.00	20.22 0.15 0.00	19.21 0.10 0.00	22.15 0.33 0.00	27.28 0.30 0.00	24.72 0.25 0.00	31.66 0.36 0.00	29.48 0.09 0.00	25.40 0.39 0.00	30.23 -0.25 0.00	27.10 -0.03 0.00	54.55 -0.04 -17.26	25.77 -0.01 0.00	21.57 -0.42 0.00	4.54 0.03 0.00	5.79 0.04 0.00	6.74 0.02 0.00	12.70 0.23 0.00	23.33 0.73 0.00	33.61 0.62 0.00	35.52 0.59 0.00	26.95 0.57 0.00
GE_PLASTICS___DRP 24183	23.37 0.56 0.00	19.54 0.45 0.00	21.96 0.61 0.00	20.62 0.56 0.00	19.65 0.55 0.00	22.37 0.54 0.00	27.57 0.59 0.00	25.02 0.55 0.00	32.02 0.72 0.00	30.97 0.68 -0.90	27.29 0.48 -1.80	31.42 0.72 -0.23	27.43 0.65 0.34	36.74 0.99 1.59	26.71 0.75 -0.19	22.68 0.66 -0.03	5.21 0.15 -0.55	16.50 0.19 -10.56	8.17 0.20 -1.24	12.85 0.38 0.00	23.28 0.68 0.00	33.83 0.83 0.00	35.82 0.89 0.00	27.01 0.63 0.00
GILBOA___1 23756	23.45 0.64 0.00	19.66 0.57 0.00	22.28 0.92 0.00	20.92 0.85 0.00	19.92 0.82 0.00	22.49 0.67 0.00	27.67 0.69 0.00	25.13 0.66 0.00	32.14 0.85 0.00	31.26 0.85 -1.02	27.70 0.66 -2.04	31.69 0.96 -0.25	28.08 0.91 -0.04	38.85 1.34 -0.18	26.98 0.99 -0.21	24.58 0.87 -1.72	18.75 0.17 -14.07	35.32 0.20 -29.36	29.50 0.21 -22.57	24.49 0.39 -11.62	26.76 0.74 -3.41	35.71 1.02 -1.69	36.06 1.13 0.00	27.18 0.80 0.00
GILBOA___2 23757	23.45 0.64 0.00	19.66 0.57 0.00	22.28 0.92 0.00	20.92 0.85 0.00	19.92 0.82 0.00	22.49 0.67 0.00	27.67 0.69 0.00	25.13 0.66 0.00	32.14 0.85 0.00	31.26 0.85 -1.02	27.70 0.66 -2.04	31.69 0.96 -0.25	28.08 0.91 -0.04	38.85 1.34 -0.18	26.98 0.99 -0.21	24.58 0.87 -1.72	18.75 0.17 -14.07	35.32 0.20 -29.36	29.50 0.21 -22.57	24.49 0.39 -11.62	26.76 0.74 -3.41	35.71 1.02 -1.69	36.06 1.13 0.00	27.18 0.80 0.00

GILBOA___3 23758	23.45 0.64 0.00	19.66 0.57 0.00	22.28 0.92 0.00	20.92 0.85 0.00	19.92 0.82 0.00	22.49 0.67 0.00	27.67 0.69 0.00	25.13 0.66 0.00	32.14 0.85 0.00	31.26 0.85 -1.02	27.70 0.66 -2.04	31.69 0.96 -0.25	28.08 0.91 -0.04	38.85 1.34 -0.18	26.98 0.99 -0.21	24.58 0.87 -1.72	18.75 0.17 -14.07	35.32 0.20 -29.36	29.50 0.21 -22.57	24.49 0.39 -11.62	26.76 0.74 -3.41	35.71 1.02 -1.69	36.06 1.13 0.00	27.18 0.80 0.00
GILBOA___4 23759	23.45 0.64 0.00	19.66 0.57 0.00	22.28 0.92 0.00	20.92 0.85 0.00	19.92 0.82 0.00	22.49 0.67 0.00	27.67 0.69 0.00	25.13 0.66 0.00	32.14 0.85 0.00	31.26 0.85 -1.02	27.70 0.66 -2.04	31.69 0.96 -0.25	28.08 0.91 -0.04	38.85 1.34 -0.18	26.98 0.99 -0.21	24.58 0.87 -1.72	18.75 0.17 -14.07	35.32 0.20 -29.36	29.50 0.21 -22.57	24.49 0.39 -11.62	26.76 0.74 -3.41	35.71 1.02 -1.69	36.06 1.13 0.00	27.18 0.80 0.00
GILBOA___ 23599	23.46 0.64 0.00	19.66 0.57 0.00	22.28 0.92 0.00	20.92 0.86 0.00	19.92 0.82 0.00	22.49 0.67 0.00	27.67 0.69 0.00	25.12 0.65 0.00	32.14 0.85 0.00	31.26 0.85 -1.02	27.70 0.66 -2.04	31.69 0.96 -0.25	28.08 0.91 -0.04	38.86 1.34 -0.18	26.98 0.99 -0.21	24.58 0.87 -1.72	18.75 0.17 -14.07	35.32 0.20 -29.36	29.50 0.21 -22.57	24.49 0.40 -11.62	26.76 0.75 -3.41	35.71 1.02 -1.69	36.06 1.13 0.00	27.19 0.80 0.00
GINNA___ 23603	22.25 -0.57 0.00	18.46 -0.63 0.00	20.61 -0.75 0.00	19.26 -0.81 0.00	18.34 -0.76 0.00	21.09 -0.72 0.00	26.03 -0.95 0.00	23.65 -0.82 0.00	30.30 -1.00 0.00	28.36 -1.03 0.00	23.30 -0.71 0.99	29.23 -1.25 0.00	26.03 -1.09 0.00	49.78 -1.47 -13.91	24.75 -1.03 0.00	20.95 -1.03 0.00	4.33 -0.18 0.00	5.59 -0.17 0.00	6.53 -0.20 0.00	12.19 -0.28 0.00	22.20 -0.40 0.00	32.08 -0.92 0.00	33.79 -1.14 0.00	25.57 -0.82 0.00
GLEN PARK___ 23778	23.37 0.55 0.00	19.36 0.27 0.00	21.94 0.58 0.00	20.63 0.56 0.00	19.84 0.74 0.00	22.73 0.91 0.00	28.48 1.50 0.00	25.87 1.40 0.00	32.87 1.57 0.00	30.84 1.46 0.00	26.01 1.01 0.00	31.61 1.13 0.00	27.80 0.67 0.00	38.22 0.88 0.00	25.49 0.97 1.26	21.08 0.28 1.19	4.51 0.00 0.00	5.01 0.09 0.83	6.91 0.18 0.00	12.84 0.37 0.00	23.48 0.88 0.00	34.35 1.36 0.00	35.32 0.40 0.00	26.28 -0.10 0.00
GLENDALE_27_KV_LOAD 356172	24.44 1.63 0.00	20.42 1.33 0.00	22.67 1.31 0.00	21.28 1.21 0.00	20.30 1.20 0.00	23.21 1.40 0.00	28.82 1.85 0.00	27.81 1.76 -1.58	46.08 2.28 -12.51	48.63 2.36 -16.88	34.81 1.97 -7.84	34.19 2.73 -0.98	29.94 2.62 -0.19	41.97 3.72 -0.92	30.09 2.65 -1.66	37.59 2.35 -13.25	110.90 0.41 -105.98	180.99 0.53 -174.71	175.56 0.58 -168.26	103.30 1.03 -89.80	50.90 1.93 -26.37	48.77 2.70 -13.07	37.92 3.00 0.00	28.50 2.11 0.00
GLENWOOD_IC_1_G5 23712	24.50 1.69 0.00	20.46 1.37 0.00	22.73 1.38 0.00	21.36 1.30 0.00	20.36 1.25 0.00	23.27 1.45 0.00	28.86 1.88 0.00	27.77 1.74 -1.57	45.85 2.14 -12.41	48.38 2.25 -16.74	34.68 1.89 -7.78	34.10 2.65 -0.97	29.97 2.64 -0.21	41.92 3.66 -0.92	30.83 2.54 -2.52	42.04 2.24 -17.81	109.37 0.38 -104.48	179.18 0.50 -172.93	173.78 0.54 -166.51	102.37 0.97 -88.92	50.51 1.79 -26.11	48.37 2.44 -12.94	37.78 2.86 0.00	28.50 2.11 0.00
GLENWOOD_IC_2_G1 23688	24.36 1.54 0.00	20.34 1.25 0.00	22.62 1.26 0.00	21.25 1.18 0.00	20.26 1.15 0.00	23.16 1.34 0.00	28.70 1.73 0.00	27.64 1.61 -1.57	45.70 1.99 -12.41	48.22 2.09 -16.74	34.52 1.74 -7.78	33.90 2.45 -0.97	29.76 2.43 -0.21	41.67 3.41 -0.92	30.77 2.48 -2.52	42.01 2.17 -17.85	109.85 0.38 -104.96	179.48 0.49 -173.23	173.92 0.54 -166.65	102.36 0.97 -88.92	50.49 1.78 -26.11	48.37 2.43 -12.94	37.63 2.70 0.00	28.35 1.96 0.00
GLENWOOD_IC_3_G1 23689	24.36 1.54 0.00	20.34 1.25 0.00	22.62 1.26 0.00	21.25 1.18 0.00	20.26 1.15 0.00	23.16 1.34 0.00	28.70 1.73 0.00	27.64 1.61 -1.57	45.70 1.99 -12.41	48.22 2.09 -16.74	34.52 1.74 -7.78	33.90 2.45 -0.97	29.76 2.43 -0.21	41.67 3.41 -0.92	30.77 2.48 -2.52	42.01 2.17 -17.85	109.85 0.38 -104.96	179.48 0.49 -173.23	173.92 0.54 -166.65	102.36 0.97 -88.92	50.49 1.78 -26.11	48.37 2.43 -12.94	37.63 2.70 0.00	28.35 1.96 0.00
GLENWOOD___4 23550	24.50 1.69 0.00	20.46 1.37 0.00	22.73 1.38 0.00	21.36 1.30 0.00	20.36 1.25 0.00	23.27 1.45 0.00	28.86 1.88 0.00	27.77 1.74 -1.57	45.85 2.14 -12.41	48.38 2.25 -16.74	34.68 1.89 -7.78	34.10 2.65 -0.97	29.97 2.64 -0.21	41.93 3.67 -0.92	30.89 2.60 -2.52	42.09 2.29 -17.81	109.39 0.39 -104.48	179.19 0.51 -172.93	173.80 0.56 -166.51	102.40 1.01 -88.92	50.56 1.85 -26.11	48.45 2.52 -12.94	37.79 2.87 0.00	28.50 2.11 0.00
GLENWOOD___5 23614	24.50 1.69 0.00	20.46 1.37 0.00	22.73 1.38 0.00	21.36 1.30 0.00	20.36 1.25 0.00	23.27 1.45 0.00	28.86 1.88 0.00	27.77 1.74 -1.57	45.85 2.14 -12.41	48.38 2.25 -16.74	34.68 1.89 -7.78	34.10 2.65 -0.97	29.97 2.64 -0.21	41.93 3.67 -0.92	30.89 2.60 -2.52	42.09 2.29 -17.81	109.39 0.39 -104.48	179.19 0.51 -172.93	173.80 0.56 -166.51	102.40 1.01 -88.92	50.56 1.85 -26.11	48.45 2.52 -12.94	37.79 2.87 0.00	28.50 2.11 0.00
GLOBAL GREEN_PORT_GT1 23814	25.59 2.77 0.00	21.36 2.27 0.00	23.67 2.31 0.00	22.28 2.22 0.00	21.21 2.11 0.00	24.31 2.49 0.00	30.21 3.23 0.00	28.95 2.91 -1.57	47.20 3.49 -12.41	49.77 3.64 -16.74	35.79 3.01 -7.78	35.54 4.09 -0.97	31.34 4.00 -0.21	43.64 5.38 -0.92	32.11 3.82 -2.52	43.11 3.36 -17.76	108.99 0.61 -103.87	177.35 0.80 -170.80	173.92 0.86 -166.33	103.00 1.61 -88.92	51.37 2.78 -25.99	49.79 3.85 -12.94	38.92 3.99 0.00	29.27 2.88 0.00
GLOBE___DSASP 323697	22.72 -0.10 0.00	18.86 -0.23 0.00	21.07 -0.29 0.00	19.57 -0.49 0.00	18.61 -0.49 0.00	21.47 -0.35 0.00	26.29 -0.68 0.00	23.81 -0.66 0.00	30.46 -0.83 0.00	28.33 -1.06 0.00	24.54 -0.46 0.00	28.95 -1.52 0.00	25.84 -1.28 0.00	42.56 -1.82 -7.04	24.61 -1.17 0.00	20.64 -1.34 0.00	4.37 -0.14 0.00	5.57 -0.18 0.00	6.48 -0.25 0.00	12.19 -0.28 0.00	22.39 -0.21 0.00	32.17 -0.83 0.00	33.98 -0.95 0.00	26.10 -0.29 0.00
GOETHSLN___LBMP 323567	24.16 1.34 0.00	20.18 1.09 0.00	22.43 1.07 0.00	21.06 0.99 0.00	20.09 0.99 0.00	22.96 1.14 0.00	28.50 1.52 0.00	27.49 1.44 -1.58	45.66 1.85 -12.51	48.24 1.97 -16.88	34.47 1.63 -7.84	33.83 2.37 -0.98	29.60 2.28 -0.19	41.51 3.26 -0.92	29.81 2.37 -1.66	37.31 2.06 -13.25	110.88 0.36 -106.01	180.97 0.46 -174.76	175.54 0.50 -168.32	103.19 0.89 -89.83	50.67 1.68 -26.38	48.38 2.31 -13.07	37.50 2.57 0.00	28.20 1.81 0.00
GOLAH___69_KV_TB 1_2 80279	23.66 0.85 0.00	19.57 0.48 0.00	21.84 0.48 0.00	20.35 0.28 0.00	19.34 0.23 0.00	22.28 0.46 0.00	27.45 0.47 0.00	24.96 0.49 0.00	31.95 0.65 0.00	29.81 0.42 0.00	25.63 0.63 0.00	30.64 0.16 0.00	27.34 0.21 0.00	51.54 0.30 -13.90	25.98 0.20 0.00	21.94 -0.05 0.00	4.58 0.07 0.00	5.87 0.11 0.00	6.84 0.12 0.00	12.82 0.35 0.00	23.46 0.86 0.00	33.85 0.85 0.00	35.68 0.75 0.00	27.04 0.65 0.00

GOODYEAR_LAKE_HYD 323669	23.59 0.78 0.00	19.68 0.59 0.00	21.98 0.62 0.00	20.67 0.60 0.00	19.71 0.61 0.00	22.59 0.77 0.00	28.02 1.05 0.00	25.45 0.98 0.00	32.53 1.23 0.00	30.69 1.30 0.00	26.15 1.14 0.00	31.87 1.39 0.00	28.44 1.35 0.04	-41.22 1.95 80.50	26.92 1.24 0.09	22.94 0.97 0.02	4.72 0.21 0.00	6.02 0.27 0.00	7.04 0.31 0.00	13.08 0.60 0.00	23.74 1.14 0.00	34.57 1.57 0.00	36.37 1.45 0.00	27.45 1.06 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.22 0.40 0.00	19.33 0.24 0.00	21.61 0.25 0.00	20.29 0.22 0.00	19.36 0.26 0.00	22.17 0.35 0.00	27.49 0.51 0.00	24.92 0.45 0.00	31.86 0.56 0.00	29.88 0.49 0.00	25.43 0.43 0.00	31.02 0.54 0.00	27.82 0.69 0.00	661.51 0.81 -623.36	26.11 0.43 0.10	22.19 0.22 0.02	4.59 0.08 0.00	5.88 0.12 0.00	6.86 0.14 0.00	12.75 0.28 0.00	23.14 0.53 0.00	33.60 0.61 0.00	35.50 0.58 0.00	26.85 0.46 0.00
GOUDEY___7 23579	23.24 0.42 0.00	19.35 0.25 0.00	21.63 0.27 0.00	20.31 0.24 0.00	19.37 0.27 0.00	22.19 0.37 0.00	27.52 0.54 0.00	24.94 0.47 0.00	31.89 0.59 0.00	29.91 0.52 0.00	25.47 0.46 0.00	31.05 0.58 0.00	27.85 0.73 0.00	661.55 0.85 -623.36	26.14 0.46 0.10	22.21 0.24 0.02	4.60 0.09 0.00	5.88 0.13 0.00	6.87 0.14 0.00	12.77 0.30 0.00	23.17 0.56 0.00	33.64 0.64 0.00	35.54 0.61 0.00	26.88 0.49 0.00
GOUDEY___8 23580	23.22 0.40 0.00	19.33 0.24 0.00	21.61 0.25 0.00	20.29 0.22 0.00	19.36 0.26 0.00	22.17 0.35 0.00	27.49 0.51 0.00	24.92 0.45 0.00	31.86 0.56 0.00	29.88 0.49 0.00	25.43 0.43 0.00	31.02 0.54 0.00	27.82 0.69 0.00	661.51 0.81 -623.36	26.11 0.43 0.10	22.19 0.22 0.02	4.59 0.08 0.00	5.88 0.12 0.00	6.86 0.14 0.00	12.75 0.28 0.00	23.14 0.53 0.00	33.60 0.61 0.00	35.50 0.58 0.00	26.85 0.46 0.00
GOWANUS_GT1_1 24077	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.30 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.63 -1.14	29.85 2.53 -0.19	552.53 3.65 -511.54	29.97 2.53 -1.67	37.50 2.26 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.96 -89.80	50.82 1.84 -26.37	48.67 2.61 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01
GOWANUS_GT1_2 24078	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.30 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.63 -1.14	29.85 2.53 -0.19	552.53 3.65 -511.54	29.97 2.53 -1.67	37.50 2.26 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.96 -89.80	50.82 1.84 -26.37	48.67 2.61 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01
GOWANUS_GT1_3 24079	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.30 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.63 -1.14	29.85 2.53 -0.19	552.53 3.65 -511.54	29.97 2.53 -1.67	37.50 2.26 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.96 -89.80	50.82 1.84 -26.37	48.67 2.61 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01
GOWANUS_GT1_4 24080	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.30 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.63 -1.14	29.85 2.53 -0.19	552.53 3.65 -511.54	29.97 2.53 -1.67	37.50 2.26 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.96 -89.80	50.82 1.84 -26.37	48.67 2.61 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01
GOWANUS_GT1_5 24084	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.30 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.63 -1.14	29.85 2.53 -0.19	552.53 3.65 -511.54	29.97 2.53 -1.67	37.50 2.26 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.96 -89.80	50.82 1.84 -26.37	48.67 2.61 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01
GOWANUS_GT1_6 24111	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.30 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.63 -1.14	29.85 2.53 -0.19	552.53 3.65 -511.54	29.97 2.53 -1.67	37.50 2.26 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.96 -89.80	50.82 1.84 -26.37	48.67 2.61 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01
GOWANUS_GT1_7 24112	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.30 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.63 -1.14	29.85 2.53 -0.19	552.53 3.65 -511.54	29.97 2.53 -1.67	37.50 2.26 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.96 -89.80	50.82 1.84 -26.37	48.67 2.61 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01
GOWANUS_GT1_8 24113	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.30 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.63 -1.14	29.85 2.53 -0.19	552.53 3.65 -511.54	29.97 2.53 -1.67	37.50 2.26 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.96 -89.80	50.82 1.84 -26.37	48.67 2.61 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01
GOWANUS_GT2_1 24114	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.31 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.62 -1.14	29.85 2.53 -0.19	552.52 3.64 -511.54	29.97 2.53 -1.67	37.50 2.26 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.96 -89.80	50.81 1.84 -26.37	48.67 2.61 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01
GOWANUS_GT2_2 24115	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.31 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.62 -1.14	29.85 2.53 -0.19	552.52 3.64 -511.54	29.97 2.53 -1.67	37.50 2.26 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.96 -89.80	50.81 1.84 -26.37	48.67 2.61 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01
GOWANUS_GT2_3 24116	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.31 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.62 -1.14	29.85 2.53 -0.19	552.52 3.64 -511.54	29.97 2.53 -1.67	37.50 2.26 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.96 -89.80	50.81 1.84 -26.37	48.67 2.61 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01

GOWANUS_GT2_4 24117	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.31 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.62 -1.14	29.85 2.53 -0.19	552.52 3.64 -511.54	29.97 2.53 -1.67	37.50 2.26 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.96 -89.80	50.81 1.84 -26.37	48.67 2.61 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01
GOWANUS_GT2_5 24118	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.31 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.62 -1.14	29.85 2.53 -0.19	552.52 3.64 -511.54	29.97 2.53 -1.67	37.50 2.26 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.96 -89.80	50.81 1.84 -26.37	48.67 2.61 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01
GOWANUS_GT2_6 24119	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.31 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.62 -1.14	29.85 2.53 -0.19	552.52 3.64 -511.54	29.97 2.53 -1.67	37.50 2.26 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.96 -89.80	50.81 1.84 -26.37	48.67 2.61 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01
GOWANUS_GT2_7 24120	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.31 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.62 -1.14	29.85 2.53 -0.19	552.52 3.64 -511.54	29.97 2.53 -1.67	37.50 2.26 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.96 -89.80	50.81 1.84 -26.37	48.67 2.61 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01
GOWANUS_GT2_8 24121	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.31 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.62 -1.14	29.85 2.53 -0.19	552.52 3.64 -511.54	29.97 2.53 -1.67	37.50 2.26 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.96 -89.80	50.81 1.84 -26.37	48.67 2.61 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01
GOWANUS_GT3_1 24122	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.31 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.62 -1.14	29.85 2.53 -0.19	552.52 3.64 -511.54	29.97 2.53 -1.67	37.50 2.26 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.96 -89.80	50.81 1.84 -26.37	48.67 2.61 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01
GOWANUS_GT3_2 24123	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.31 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.62 -1.14	29.85 2.53 -0.19	552.52 3.64 -511.54	29.97 2.53 -1.67	37.50 2.26 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.96 -89.80	50.81 1.84 -26.37	48.67 2.61 -13.07	37.86 2.94 0.00	28.48 2.08 -0

GOWANUS_GT4_3 24132	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.30 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.63 -1.14	29.85 2.53 -0.19	552.53 3.65 -511.54	29.97 2.53 -1.67	37.50 2.26 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.96 -89.80	50.82 1.84 -26.37	48.67 2.61 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01
GOWANUS_GT4_4 24133	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.30 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.63 -1.14	29.85 2.53 -0.19	552.53 3.65 -511.54	29.97 2.53 -1.67	37.50 2.26 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.96 -89.80	50.82 1.84 -26.37	48.67 2.61 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01
GOWANUS_GT4_5 24134	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.30 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.63 -1.14	29.85 2.53 -0.19	552.53 3.65 -511.54	29.97 2.53 -1.67	37.50 2.26 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.96 -89.80	50.82 1.84 -26.37	48.67 2.61 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01
GOWANUS_GT4_6 24135	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.30 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.63 -1.14	29.85 2.53 -0.19	552.53 3.65 -511.54	29.97 2.53 -1.67	37.50 2.26 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.96 -89.80	50.82 1.84 -26.37	48.67 2.61 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01
GOWANUS_GT4_7 24136	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.30 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.63 -1.14	29.85 2.53 -0.19	552.53 3.65 -511.54	29.97 2.53 -1.67	37.50 2.26 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.96 -89.80	50.82 1.84 -26.37	48.67 2.61 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01
GOWANUS_GT4_8 24137	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.30 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.63 -1.14	29.85 2.53 -0.19	552.53 3.65 -511.54	29.97 2.53 -1.67	37.50 2.26 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.96 -89.80	50.82 1.84 -26.37	48.67 2.61 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01
GREENBSH_115KV_TB3 55895	23.37 0.55 0.00	19.53 0.45 0.00	21.97 0.62 0.00	20.62 0.56 0.00	19.65 0.54 0.00	22.39 0.57 0.00	27.54 0.56 0.00	24.98 0.51 0.00	31.99 0.69 0.00	30.94 0.62 -0.93	27.27 0.40 -1.87	31.32 0.61 -0.23	27.15 0.51 0.49	35.91 0.87 2.30	26.61 0.64 -0.19	24.09 0.57 -1.54	17.42 0.15 -12.76	33.51 0.18 -27.56	27.43 0.19 -20.51	23.35 0.38 -10.50	26.33 0.64 -3.08	35.25 0.72 -1.53	35.70 0.77 0.00	26.95 0.56 0.00
GREENIDGE_115KV_TB5 80291	23.32 0.51 0.00	19.36 0.27 0.00	21.65 0.29 0.00	20.30 0.23 0.00	19.35 0.25 0.00	22.21 0.39 0.00	27.55 0.57 0.00	24.99 0.53 0.00	31.78 0.48 0.00	29.93 0.54 0.00	25.58 0.58 0.00	30.80 0.32 0.00	27.53 0.41 0.00	64.60 0.19 -27.07	25.88 0.16 0.05	21.87 -0.11 0.01	4.54 0.03 0.00	5.87 0.11 0.00	6.85 0.12 0.00	12.84 0.37 0.00	23.37 0.76 0.00	33.84 0.84 0.00	35.49 0.56 0.00	26.92 0.53 0.00
GREENIDGE___3 23582	23.32 0.51 0.00	19.36 0.27 0.00	21.65 0.29 0.00	20.30 0.23 0.00	19.35 0.25 0.00	22.21 0.39 0.00	27.55 0.57 0.00	24.99 0.53 0.00	31.78 0.48 0.00	29.93 0.54 0.00	25.58 0.58 0.00	30.80 0.32 0.00	27.53 0.41 0.00	64.60 0.19 -27.07	25.88 0.16 0.05	21.87 -0.11 0.01	4.54 0.03 0.00	5.87 0.11 0.00	6.85 0.12 0.00	12.84 0.37 0.00	23.37 0.76 0.00	33.84 0.84 0.00	35.49 0.56 0.00	26.92 0.53 0.00
GREENIDGE___4 23583	23.32 0.51 0.00	19.36 0.27 0.00	21.64 0.29 0.00	20.30 0.23 0.00	19.35 0.25 0.00	22.20 0.39 0.00	27.55 0.57 0.00	24.99 0.52 0.00	31.78 0.48 0.00	29.94 0.55 0.00	27.29 0.57 -1.71	30.80 0.32 0.00	27.53 0.40 0.00	64.61 0.20 -27.07	25.88 0.16 0.05	21.87 -0.11 0.01	4.54 0.03 0.00	5.86 0.11 0.00	6.85 0.12 0.00	12.84 0.37 0.00	23.36 0.76 0.00	33.84 0.84 0.00	35.49 0.56 0.00	26.92 0.53 0.00
GREENLWN_69_KV_BK 3 55738	24.52 1.71 0.00	20.53 1.44 0.00	22.77 1.41 0.00	21.45 1.38 0.00	20.41 1.31 0.00	23.36 1.54 0.00	28.91 1.93 0.00	27.70 1.66 -1.57	45.48 1.77 -12.41	48.07 1.94 -16.74	34.35 1.57 -7.78	33.73 2.28 -0.97	29.79 2.45 -0.21	41.59 3.33 -0.92	30.85 2.56 -2.52	41.99 2.24 -17.76	108.75 0.36 -103.88	177.04 0.46 -170.82	173.56 0.50 -166.33	102.30 0.90 -88.92	50.23 1.64 -25.99	48.16 2.23 -12.94	37.44 2.51 0.00	28.41 2.03 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.30 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.63 -1.14	29.85 2.53 -0.19	552.53 3.65 -511.54	29.97 2.53 -1.67	37.50 2.26 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.96 -89.80	50.82 1.84 -26.37	48.67 2.61 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01
GRISSOM___SOLAR 323813	25.39 2.58 0.00	21.12 2.03 0.00	23.58 2.23 0.00	22.14 2.08 0.00	21.13 2.03 0.00	24.24 2.42 0.00	29.63 2.65 0.00	27.00 2.53 0.00	34.37 3.07 0.00	33.08 3.69 0.00	28.00 2.99 0.00	33.74 3.27 0.00	29.04 2.18 0.27	15.84 4.00 25.51	29.59 3.72 -0.10	24.62 2.61 -0.02	5.38 0.57 -0.30	12.36 0.75 -5.85	8.19 0.78 -0.69	13.80 1.33 0.00	25.34 2.74 0.00	36.83 3.83 0.00	38.74 3.82 0.00	28.98 2.59 0.00
GROVEVILLE___HYD 323602	24.26 1.44 0.00	20.23 1.14 0.00	22.57 1.21 0.00	21.17 1.10 0.00	20.17 1.07 0.00	23.03 1.21 0.00	28.58 1.60 0.00	26.00 1.53 0.00	33.24 1.94 0.00	31.35 1.96 0.00	26.62 1.62 0.00	32.72 2.24 0.00	29.47 2.16 -0.18	41.22 3.11 -0.77	28.20 2.26 -0.17	24.03 2.01 -0.04	5.96 0.40 -1.05	26.56 0.51 -20.29	9.66 0.56 -2.38	13.47 1.00 0.00	24.43 1.83 0.00	35.45 2.46 0.00	37.53 2.61 0.00	28.21 1.82 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.85 0.04 0.00	19.05 -0.04 0.00	21.31 -0.05 0.00	20.04 -0.02 0.00	19.14 0.04 0.00	21.92 0.10 0.00	27.08 0.10 0.00	24.54 0.07 0.00	31.45 0.15 0.00	29.48 0.09 0.00	25.13 0.13 0.00	30.58 0.10 0.00	27.29 0.16 0.00	50.66 0.19 -13.13	25.87 0.09 0.00	21.98 -0.01 0.00	4.54 0.03 0.00	5.80 0.04 0.00	6.79 0.06 0.00	12.60 0.13 0.00	22.83 0.23 0.00	33.14 0.14 0.00	34.98 0.06 0.00	26.42 0.04 0.00

HAMLTNNY_34_KV_TB 80303	22.92 0.11 0.00	19.10 0.01 0.00	21.35 0.00 0.00	20.08 0.02 0.00	19.17 0.07 0.00	21.97 0.14 0.00	27.15 0.17 0.00	24.58 0.11 0.00	31.57 0.28 0.00	29.51 0.12 0.00	25.17 0.16 0.00	30.60 0.12 0.00	27.34 0.21 0.00	52.26 0.24 -14.68	25.87 0.09 0.00	21.98 -0.01 0.00	4.54 0.03 0.00	5.81 0.06 0.00	6.80 0.07 0.00	12.63 0.16 0.00	22.91 0.30 0.00	33.22 0.23 0.00	35.06 0.13 0.00	26.47 0.09 0.00
HAMPSHIRE___PAPER_HYD 323593	22.74 -0.07 0.00	18.99 -0.10 0.00	21.34 -0.01 0.00	20.06 -0.01 0.00	19.18 0.08 0.00	21.97 0.14 0.00	27.45 0.47 0.00	24.96 0.49 0.00	31.79 0.50 0.00	29.71 0.32 0.00	25.07 0.07 0.00	30.39 -0.09 0.00	26.70 -0.42 0.00	36.49 -0.84 0.00	21.86 -0.35 3.57	18.11 -0.50 3.38	4.37 -0.13 0.00	3.27 -0.13 2.36	6.61 -0.11 0.00	12.23 -0.24 0.00	22.31 -0.30 0.00	32.99 0.00 0.00	34.42 -0.50 0.00	25.88 -0.50 0.00
HARDSCRABBLE_WT_PWR 323673	23.19 0.38 0.00	19.34 0.25 0.00	21.72 0.37 0.00	20.47 0.40 0.00	19.52 0.42 0.00	22.16 0.34 0.00	27.41 0.43 0.00	24.90 0.43 0.00	31.89 0.60 0.00	29.94 0.55 0.00	25.30 0.30 0.00	30.88 0.40 0.00	27.37 0.25 0.00	37.79 0.45 0.00	26.44 0.32 -0.34	22.67 0.36 -0.32	4.64 0.13 0.00	6.11 0.13 -0.22	6.85 0.13 0.00	12.68 0.21 0.00	23.16 0.55 0.00	33.73 0.74 0.00	35.82 0.89 0.00	26.94 0.55 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.01 1.20 0.00	20.03 0.94 0.00	22.32 0.96 0.00	20.94 0.88 0.00	19.98 0.88 0.00	22.83 1.01 0.00	28.35 1.37 0.00	24.42 1.29 1.34	22.34 1.66 10.62	15.81 1.70 15.27	17.85 1.39 8.54	31.41 2.01 1.07	29.27 1.98 -0.16	40.99 2.89 -0.76	27.20 2.07 0.65	16.46 1.84 7.37	-49.27 0.37 54.15	10.46 0.48 -4.22	-75.13 0.53 82.38	-36.95 0.94 50.36	9.53 1.71 14.79	27.91 2.24 7.33	37.26 2.33 0.00	27.98 1.59 0.00
HARSNRAD_115KV_TB1 81005	23.29 0.48 0.00	19.24 0.15 0.00	21.49 0.13 0.00	19.97 -0.09 0.00	18.99 -0.11 0.00	21.91 0.09 0.00	26.89 -0.09 0.00	24.37 -0.10 0.00	31.21 -0.08 0.00	29.03 -0.36 0.00	25.07 0.07 0.00	29.72 -0.76 0.00	26.62 -0.51 -16.06	52.67 -0.73 0.00	25.31 -0.47 0.00	21.23 -0.76 0.00	4.50 -0.01 0.00	5.71 -0.05 0.00	6.63 -0.09 0.00	12.51 0.04 0.00	23.04 0.43 0.00	33.14 0.14 0.00	34.99 0.07 0.00	26.67 0.29 0.00
HARZA MOOSE___RIVER 24016	23.28 0.47 0.00	19.38 0.28 0.00	21.83 0.48 0.00	20.50 0.44 0.00	19.64 0.53 0.00	22.46 0.64 0.00	28.00 1.03 0.00	25.42 0.95 0.00	32.42 1.12 0.00	30.41 1.02 0.00	25.71 0.70 0.00	31.27 0.80 0.00	27.66 0.53 0.00	37.93 0.59 0.00	25.73 0.70 0.74	21.73 0.44 0.70	4.56 0.05 0.00	5.38 0.11 0.49	6.89 0.17 0.00	12.80 0.33 0.00	23.25 0.65 0.00	34.00 1.00 0.00	35.35 0.42 0.00	26.47 0.08 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	22.80 -0.02 0.00	19.01 -0.09 0.00	21.26 -0.10 0.00	19.98 -0.09 0.00	19.07 -0.04 0.00	21.83 0.01 0.00	26.95 -0.03 0.00	24.44 -0.03 0.00	31.31 0.02 0.00	29.36 -0.03 0.00	25.04 0.04 0.00	30.43 -0.04 0.00	27.15 0.03 0.00	47.93 0.04 -10.56	25.76 -0.01 0.00	21.89 -0.10 0.00	4.51 0.01 0.00	5.78 0.02 0.00	6.75 0.03 0.00	12.54 0.07 0.00	22.72 0.11 0.00	32.97 -0.02 0.00	34.85 -0.08 0.00	26.32 -0.06 0.00
HELLGATE_13_KV_LD 55870	24.32 1.51 0.00	20.32 1.23 0.00	22.57 1.21 0.00	21.18 1.12 0.00	20.21 1.11 0.00	23.11 1.29 0.00	28.68 1.70 0.00	27.67 1.62 -1.58	45.87 2.07 -12.51	48.43 2.16 -16.88	34.64 1.79 -7.84	33.97 2.52 -0.98	29.74 2.42 -0.19	41.69 3.43 -0.92	29.89 2.45 -1.66	37.43 2.19 -13.25	110.86 0.37 -105.98	180.95 0.48 -174.71	175.51 0.53 -168.26	103.20 0.94 -89.80	50.73 1.76 -26.37	48.54 2.47 -13.07	37.70 2.77 0.00	28.34 1.95 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.32 1.51 0.00	20.32 1.23 0.00	22.57 1.21 0.00	21.18 1.12 0.00	20.21 1.11 0.00	23.11 1.29 0.00	28.68 1.70 0.00	27.67 1.62 -1.58	45.87 2.07 -12.51	48.43 2.16 -16.88	34.64 1.79 -7.84	33.97 2.52 -0.98	29.74 2.42 -0.19	41.69 3.43 -0.92	29.89 2.45 -1.66	37.43 2.19 -13.25	110.86 0.37 -105.98	180.95 0.48 -174.71	175.51 0.53 -168.26	103.20 0.94 -89.80	50.73 1.76 -26.37	48.54 2.47 -13.07	37.70 2.77 0.00	28.34 1.95 0.00
HEMPSTEAD____ 23647	24.50 1.68 0.00	20.46 1.37 0.00	22.72 1.36 0.00	21.37 1.30 0.00	20.36 1.25 0.00	23.28 1.46 0.00	28.84 1.87 0.00	27.72 1.69 -1.57	45.71 2.01 -12.41	48.27 2.13 -16.74	34.54 1.76 -7.78	33.95 2.50 -0.97	29.90 2.56 -0.21	41.80 3.55 -0.92	30.89 2.60 -2.52	42.06 2.29 -17.78	108.96 0.38 -104.08	178.91 0.49 -172.67	173.65 0.53 -166.39	102.35 0.96 -88.92	50.47 1.76 -26.11	48.38 2.44 -12.94	37.69 2.77 0.00	28.45 2.06 0.00
HEWLETT_69_KV_BK3 55828	24.72 1.91 0.00	20.63 1.54 0.00	22.91 1.55 0.00	21.55 1.48 0.00	20.52 1.42 0.00	23.46 1.64 0.00	29.07 2.09 0.00	27.94 1.90 -1.57	45.98 2.28 -12.41	48.52 2.39 -16.74	34.79 2.00 -7.78	34.30 2.86 -0.97	30.22 2.89 -0.21	42.24 3.99 -0.92	31.26 2.97 -2.52	42.60 2.97 -17.99	111.76 0.41 -106.85	183.32 0.54 -177.03	174.53 0.59 -167.21	102.47 1.08 -88.92	50.88 1.98 -26.30	48.70 2.77 -12.94	38.17 3.25 0.00	28.81 2.43 0.00
HICKLING___1 23621	23.32 0.51 0.00	19.35 0.26 0.00	21.65 0.29 0.00	20.32 0.25 0.00	19.37 0.27 0.00	22.21 0.39 0.00	27.62 0.64 0.00	25.01 0.54 0.00	31.92 0.62 0.00	29.90 0.51 0.00	25.55 0.54 0.00	30.93 0.45 0.00	27.63 0.50 0.00	65.38 0.52 -27.52	26.06 0.36 0.07	22.04 0.07 0.01	4.58 0.07 0.00	5.88 0.13 0.00	6.86 0.13 0.00	12.81 0.34 0.00	23.30 0.69 0.00	33.79 0.80 0.00	35.76 0.84 0.00	26.90 0.52 0.00
HICKLING___2 23622	23.32 0.51 0.00	19.35 0.26 0.00	21.65 0.29 0.00	20.32 0.25 0.00	19.37 0.27 0.00	22.21 0.39 0.00	27.62 0.64 0.00	25.01 0.54 0.00	31.92 0.62 0.00	29.90 0.51 0.00	25.55 0.54 0.00	30.93 0.45 0.00	27.63 0.50 0.00	65.38 0.52 -27.52	26.06 0.36 0.07	22.04 0.07 0.01	4.58 0.07 0.00	5.88 0.13 0.00	6.86 0.13 0.00	12.81 0.34 0.00	23.30 0.69 0.00	33.79 0.80 0.00	35.76 0.84 0.00	26.90 0.52 0.00
HIGH FALLS___HY 23754	24.06 1.24 0.00	20.06 0.97 0.00	22.32 0.96 0.00	20.96 0.89 0.00	19.96 0.86 0.00	22.80 0.98 0.00	28.37 1.40 0.00	25.82 1.35 0.00	33.00 1.70 0.00	31.16 1.78 0.00	26.47 1.47 0.00	32.49 2.02 0.00	29.22 2.02 -0.07	40.67 3.03 -0.30	27.98 2.20 0.00	23.91 1.92 0.00	5.37 0.39 -0.47	15.33 0.48 -9.10	8.32 0.53 -1.07	13.41 0.94 0.00	24.34 1.74 0.00	35.34 2.34 0.00	37.38 2.45 0.00	28.04 1.65 0.00
HIGH_RIVER___SOLAR 323847	23.89 1.08 0.00	19.94 0.85 0.00	22.34 0.98 0.00	20.98 0.91 0.00	19.99 0.88 0.00	22.81 0.99 0.00	28.19 1.21 0.00	25.62 1.15 0.00	32.77 1.48 0.00	30.81 1.42 0.00	26.15 1.15 0.00	31.83 1.36 0.00	27.92 1.14 0.34	28.81 1.63 10.16	27.15 1.22 -0.16	23.12 1.11 -0.03	5.20 0.23 -0.45	14.82 0.29 -8.77	8.08 0.32 -1.03	13.06 0.59 0.00	23.70 1.10 0.00	34.51 1.51 0.00	36.56 1.64 0.00	27.54 1.16 0.00

HILLBURN___GT 23639	23.96 1.14 0.00	20.00 0.91 0.00	22.26 0.90 0.00	20.90 0.83 0.00	19.93 0.83 0.00	22.77 0.95 0.00	28.28 1.30 0.00	24.31 1.21 1.37	22.02 1.55 10.83	14.83 1.61 16.16	16.42 1.31 9.89	31.19 1.95 1.24	29.24 1.95 -0.17	40.92 2.80 -0.79	27.19 2.03 0.62	15.21 1.80 8.58	-59.67 0.36 64.54	-12.96 0.46 19.18	-91.88 0.51 99.11	-45.50 0.89 58.86	6.96 1.64 17.29	26.57 2.14 8.56	37.18 2.25 0.00	27.92 1.54 0.00
HILLSIDE_115KV_TB1 80332	22.98 0.16 0.00	19.07 -0.02 0.00	21.33 -0.03 0.00	20.02 -0.05 0.00	19.09 -0.01 0.00	21.88 0.06 0.00	27.23 0.25 0.00	24.62 0.15 0.00	31.43 0.14 0.00	29.44 0.05 0.00	25.07 0.07 0.00	30.52 0.05 0.00	27.34 0.21 0.00	64.67 0.13 -27.20	25.86 0.15 0.07	21.90 -0.07 0.01	4.55 0.04 0.00	5.83 0.07 0.00	6.80 0.08 0.00	12.65 0.18 0.00	22.96 0.36 0.00	33.33 0.34 0.00	35.30 0.37 0.00	26.54 0.15 0.00
HISHELDN_WT_PWR 323625	23.30 0.49 0.00	19.26 0.17 0.00	21.56 0.20 0.00	20.13 0.06 0.00	19.13 0.03 0.00	21.99 0.17 0.00	27.10 0.12 0.00	24.53 0.06 0.00	31.42 0.12 0.00	29.30 -0.09 0.00	24.02 0.16 1.15	29.96 -0.52 0.00	26.77 -0.35 0.00	55.46 -0.53 -18.66	25.35 -0.37 0.05	21.22 -0.76 0.01	4.46 -0.06 0.00	5.71 -0.05 0.00	6.63 -0.09 0.00	12.53 0.06 0.00	23.04 0.43 0.00	33.30 0.30 0.00	35.23 0.30 0.00	26.68 0.29 0.00
HOLTSVILLE_IC_1 23690	24.84 2.03 0.00	20.77 1.68 0.00	23.04 1.68 0.00	21.70 1.63 0.00	20.65 1.55 0.00	23.64 1.82 0.00	29.31 2.33 0.00	28.08 2.04 -1.57	45.99 2.28 -12.41	48.54 2.41 -16.74	34.73 1.95 -7.78	34.25 2.80 -0.97	30.24 2.90 -0.21	42.24 3.98 -0.92	31.27 2.98 -2.52	42.29 2.54 -17.76	108.81 0.43 -103.87	177.10 0.55 -170.79	173.66 0.60 -166.33	102.47 1.07 -88.92	50.53 1.94 -25.99	48.66 2.73 -12.94	37.97 3.05 0.00	28.81 2.42 0.00
HOLTSVILLE_IC_10 23699	24.97 2.16 0.00	20.87 1.77 0.00	23.14 1.78 0.00	21.78 1.72 0.00	20.73 1.63 0.00	23.74 1.92 0.00	29.43 2.46 0.00	28.21 2.17 -1.57	46.16 2.45 -12.41	48.71 2.58 -16.74	34.88 2.09 -7.78	34.43 2.98 -0.97	30.40 3.07 -0.21	42.49 4.23 -0.92	31.43 3.14 -2.52	42.43 2.68 -17.76	108.85 0.46 -103.88	177.17 0.59 -170.82	173.71 0.65 -166.33	102.55 1.16 -88.92	50.67 2.09 -25.99	48.88 2.94 -12.94	38.16 3.24 0.00	28.95 2.56 0.00
HOLTSVILLE_IC_2 23691	24.84 2.03 0.00	20.77 1.68 0.00	23.04 1.68 0.00	21.70 1.63 0.00	20.65 1.55 0.00	23.64 1.82 0.00	29.31 2.33 0.00	28.08 2.04 -1.57	45.99 2.28 -12.41	48.54 2.41 -16.74	34.73 1.95 -7.78	34.25 2.80 -0.97	30.24 2.90 -0.21	42.24 3.98 -0.92	31.27 2.98 -2.52	42.29 2.54 -17.76	108.81 0.43 -103.87	177.10 0.55 -170.79	173.66 0.60 -166.33	102.47 1.07 -88.92	50.53 1.94 -25.99	48.66 2.73 -12.94	37.97 3.05 0.00	28.81 2.42 0.00
HOLTSVILLE_IC_3 23692	24.84 2.03 0.00	20.77 1.68 0.00	23.04 1.68 0.00	21.70 1.63 0.00	20.65 1.55 0.00	23.64 1.82 0.00	29.31 2.33 0.00	28.08 2.04 -1.57	45.99 2.28 -12.41	48.54 2.41 -16.74	34.73 1.95 -7.78	34.25 2.80 -0.97	30.24 2.90 -0.21	42.24 3.98 -0.92	31.27 2.98 -2.52	42.29 2.54 -17.76	108.81 0.43 -103.87	177.10 0.55 -170.79	173.66 0.60 -166.33	102.47 1.07 -88.92	50.53 1.94 -25.99	48.66 2.73 -12.94	37.97 3.05 0.00	28.81 2.42 0.00
HOLTSVILLE_IC_4 23693	24.84 2.03 0.00	20.77 1.68 0.00	23.04 1.68 0.00	21.70 1.63 0.00	20.65 1.55 0.00	23.64 1.82 0.00	29.31 2.33 0.00	28.08 2.04 -1.57	45.99 2.28 -12.41	48.54 2.41 -16.74	34.73 1.95 -7.78	34.25 2.80 -0.97	30.24 2.90 -0.21	42.24 3.98 -0.92	31.27 2.98 -2.52	42.29 2.54 -17.76	108.81 0.43 -103.87	177.10 0.55 -170.79	173.66 0.60 -166.33	102.47 1.07 -88.92	50.53 1.94 -25.99	48.66 2.73 -12.94	37.97 3.05 0.00	28.81 2.42 0.00
HOLTSVILLE_IC_5 23694	24.84 2.03 0.00	20.77 1.68 0.00	23.04 1.68 0.00	21.70 1.63 0.00	20.65 1.55 0.00	23.64 1.82 0.00	29.31 2.33 0.00	28.08 2.04 -1.57	45.99 2.28 -12.41	48.54 2.41 -16.74	34.73 1.95 -7.78	34.25 2.80 -0.97	30.24 2.90 -0.21	42.24 3.98 -0.92	31.27 2.98 -2.52	42.29 2.54 -17.76	108.81 0.43 -103.87	177.10 0.55 -170.79	173.66 0.60 -166.33	102.47 1.07 -88.92	50.53 1.94 -25.99	48.66 2.73 -12.94	37.97 3.05 0.00	28.81 2.42 0.00
HOLTSVILLE_IC_6 23695	24.97 2.16 0.00	20.87 1.77 0.00	23.14 1.78 0.00	21.78 1.72 0.00	20.73 1.63 0.00	23.74 1.92 0.00	29.43 2.46 0.00	28.21 2.17 -1.57	46.16 2.45 -12.41	48.71 2.58 -16.74	34.88 2.09 -7.78	34.43 2.98 -0.97	30.40 3.07 -0.21	42.49 4.23 -0.92	31.43 3.14 -2.52	42.43 2.68 -17.76	108.85 0.46 -103.88	177.17 0.59 -170.82	173.71 0.65 -166.33	102.55 1.16 -88.92	50.67 2.09 -25.99	48.88 2.94 -12.94	38.16 3.24 0.00	28.95 2.56 0.00
HOLTSVILLE_IC_7 23696	24.97 2.16 0.00	20.87 1.77 0.00	23.14 1.78 0.00	21.78 1.72 0.00	20.73 1.63 0.00	23.74 1.92 0.00	29.43 2.46 0.00	28.21 2.17 -1.57	46.16 2.45 -12.41	48.71 2.58 -16.74	34.88 2.09 -7.78	34.43 2.98 -0.97	30.40 3.07 -0.21	42.49 4.23 -0.92	31.43 3.14 -2.52	42.43 2.68 -17.76	108.85 0.46 -103.88	177.17 0.59 -170.82	173.71 0.65 -166.33	102.55 1.16 -88.92	50.67 2.09 -25.99	48.88 2.94 -12.94	38.16 3.24 0.00	28.95 2.56 0.00
HOLTSVILLE_IC_8 23697	24.97 2.16 0.00	20.87 1.77 0.00	23.14 1.78 0.00	21.78 1.72 0.00	20.73 1.63 0.00	23.74 1.92 0.00	29.43 2.46 0.00	28.21 2.17 -1.57	46.16 2.45 -12.41	48.71 2.58 -16.74	34.88 2.09 -7.78	34.43 2.98 -0.97	30.40 3.07 -0.21	42.49 4.23 -0.92	31.43 3.14 -2.52	42.43 2.68 -17.76	108.85 0.46 -103.88	177.17 0.59 -170.82	173.71 0.65 -166.33	102.55 1.16 -88.92	50.67 2.09 -25.99	48.88 2.94 -12.94	38.16 3.24 0.00	28.95 2.56 0.00
HOLTSVILLE_IC_9 23698	24.97 2.16 0.00	20.87 1.77 0.00	23.14 1.78 0.00	21.78 1.72 0.00	20.73 1.63 0.00	23.74 1.92 0.00	29.43 2.46 0.00	28.21 2.17 -1.57	46.16 2.45 -12.41	48.71 2.58 -16.74	34.88 2.09 -7.78	34.43 2.98 -0.97	30.40 3.07 -0.21	42.49 4.23 -0.92	31.43 3.14 -2.52	42.43 2.68 -17.76	108.85 0.46 -103.88	177.17 0.59 -170.82	173.71 0.65 -166.33	102.55 1.16 -88.92	50.67 2.09 -25.99	48.88 2.94 -12.94	38.16 3.24 0.00	28.95 2.56 0.00
HOMER_HL_115KV_TB2 355744	23.57 0.76 0.00	19.50 0.42 0.00	21.83 0.47 0.00	20.38 0.32 0.00	19.42 0.31 0.00	22.36 0.54 0.00	27.66 0.69 0.00	25.03 0.56 0.00	32.00 0.70 0.00	29.72 0.33 0.00	25.44 0.44 0.00	30.63 0.15 0.00	27.53 0.40 0.00	56.98 0.34 -19.29	26.00 0.27 0.05	21.90 -0.07 0.01	4.58 0.07 0.00	5.90 0.14 0.00	6.83 0.11 0.00	12.74 0.27 0.00	23.37 0.76 0.00	33.78 0.79 0.00	35.91 0.98 0.00	27.11 0.73 0.00
HOWARD_WT_PWR 323690	23.33 0.52 0.00	19.41 0.32 0.00	21.77 0.41 0.00	20.39 0.33 0.00	19.40 0.30 0.00	22.15 0.33 0.00	27.60 0.62 0.00	25.02 0.55 0.00	32.01 0.71 0.00	30.01 0.62 0.00	26.77 0.70 -1.07	30.20 -0.27 0.00	26.81 -0.32 0.00	62.72 -0.47 -25.85	25.05 -0.67 0.06	21.01 -0.97 0.01	4.41 -0.10 0.00	5.72 -0.04 0.00	6.59 -0.13 0.00	12.60 0.13 0.00	23.12 0.52 0.00	33.68 0.68 0.00	35.69 0.76 0.00	26.86 0.47 0.00

HQ_GEN_CEDARS 23644	22.24 -0.57 0.00	18.69 -0.40 0.00	20.85 -0.51 0.00	19.58 -0.48 0.00	18.60 -0.50 0.00	21.29 -0.53 0.00	26.46 -0.51 0.00	24.07 -0.41 0.00	30.74 -0.56 0.00	28.75 -0.64 0.00	24.45 -0.56 0.00	29.62 -0.86 0.00	26.11 -1.02 0.00	35.87 -1.47 0.00	18.31 -1.09 6.38	15.04 -0.91 6.03	4.33 -0.18 0.00	1.29 -0.26 4.22	6.43 -0.29 0.00	11.90 -0.57 0.00	21.59 -1.02 0.00	31.95 -1.05 0.00	33.82 -1.11 0.00	25.63 -0.75 0.00
HQ_GEN_CEDARS_PROXY 323590	22.24 -0.57 0.00	18.69 -0.40 0.00	20.85 -0.51 0.00	19.58 -0.48 0.00	18.60 -0.50 0.00	21.29 -0.53 0.00	26.46 -0.51 0.00	24.06 -0.41 0.00	30.74 -0.56 0.00	28.75 -0.64 0.00	24.45 -0.56 0.00	29.62 -0.86 0.00	26.11 -1.02 0.00	35.87 -1.47 0.00	18.32 -1.09 6.38	15.05 -0.91 6.03	4.32 -0.18 0.00	1.29 -0.25 4.22	6.43 -0.29 0.00	11.90 -0.57 0.00	21.59 -1.02 0.00	31.95 -1.05 0.00	33.81 -1.11 0.00	25.64 -0.75 0.00
HQ_GEN_IMPORT 323601	22.53 -0.28 0.00	18.92 -0.18 0.00	21.12 -0.24 0.00	19.84 -0.22 0.00	18.83 -0.27 0.00	21.53 -0.29 0.00	26.94 -0.30 -0.26	24.21 -0.25 0.00	30.96 -0.34 0.00	29.04 -0.34 0.00	24.73 -0.27 0.00	30.06 -0.41 0.00	26.65 -0.48 0.00	36.62 -0.72 0.00	23.65 -0.55 1.58	20.05 -0.45 1.49	0.46 -0.11 3.94	4.57 -0.15 1.04	6.57 -0.15 0.00	12.16 -0.30 0.00	22.06 -0.55 0.00	32.45 -0.55 0.00	34.40 -0.53 0.00	26.03 -0.36 0.00
HQ_GEN_WHEEL 23651	22.53 -0.28 0.00	18.92 -0.18 0.00	21.12 -0.24 0.00	19.84 -0.22 0.00	18.83 -0.27 0.00	21.53 -0.29 0.00	26.94 -0.30 -0.26	24.21 -0.25 0.00	30.96 -0.34 0.00	29.04 -0.34 0.00	24.73 -0.27 0.00	30.06 -0.41 0.00	26.65 -0.48 0.00	36.62 -0.72 0.00	23.65 -0.55 1.58	20.05 -0.45 1.49	0.46 -0.11 3.94	4.57 -0.15 1.04	6.57 -0.15 0.00	12.16 -0.30 0.00	22.06 -0.55 0.00	32.45 -0.55 0.00	34.40 -0.53 0.00	26.03 -0.36 0.00
HUDSON AVE_GT_3 23810	24.33 1.52 0.00	20.32 1.23 0.00	22.59 1.23 0.00	21.20 1.13 0.00	20.22 1.12 0.00	23.12 1.31 0.00	28.69 1.71 0.00	27.68 1.63 -1.58	45.91 2.10 -12.51	48.48 2.21 -16.88	34.66 1.81 -7.84	34.03 2.57 -0.98	29.78 2.46 -0.19	41.77 3.51 -0.92	29.99 2.54 -1.66	37.46 2.22 -13.25	110.91 0.39 -106.01	181.02 0.50 -174.76	175.59 0.56 -168.32	103.29 0.99 -89.83	50.82 1.84 -26.38	48.59 2.53 -13.07	37.74 2.81 0.00	28.39 2.00 0.00
HUDSON AVE_GT_4 23540	24.33 1.52 0.00	20.32 1.23 0.00	22.59 1.23 0.00	21.20 1.13 0.00	20.22 1.12 0.00	23.12 1.31 0.00	28.69 1.71 0.00	27.68 1.63 -1.58	45.91 2.10 -12.51	48.48 2.21 -16.88	34.66 1.81 -7.84	34.03 2.57 -0.98	29.78 2.46 -0.19	41.77 3.51 -0.92	29.99 2.54 -1.66	37.46 2.22 -13.25	110.91 0.39 -106.01	181.02 0.50 -174.76	175.59 0.56 -168.32	103.29 0.99 -89.83	50.82 1.84 -26.38	48.59 2.53 -13.07	37.74 2.81 0.00	28.39 2.00 0.00
HUDSON AVE_GT_5 23657	24.33 1.52 0.00	20.32 1.23 0.00	22.59 1.23 0.00	21.20 1.13 0.00	20.22 1.12 0.00	23.12 1.31 0.00	28.69 1.71 0.00	27.68 1.63 -1.58	45.91 2.10 -12.51	48.48 2.21 -16.88	34.66 1.81 -7.84	34.03 2.57 -0.98	29.78 2.46 -0.19	41.77 3.51 -0.92	29.99 2.54 -1.66	37.46 2.22 -13.25	110.91 0.39 -106.01	181.02 0.50 -174.76	175.59 0.56 -168.32	103.29 0.99 -89.83	50.82 1.84 -26.38	48.59 2.53 -13.07	37.74 2.81 0.00	28.39 2.00 0.00
HUDSON_AVE_10 24168	24.20 1.39 0.00	20.23 1.14 0.00	22.48 1.12 0.00	21.08 1.02 0.00	20.13 1.03 0.00	23.02 1.20 0.00	28.55 1.58 0.00	27.56 1.51 -1.58	45.74 1.93 -12.51	48.30 2.03 -16.88	34.49 1.65 -7.84	33.83 2.37 -0.98	29.59 2.27 -0.19	41.51 3.25 -0.92	29.81 2.37 -1.66	37.38 2.08 -13.31	111.61 0.36 -106.74	182.61 0.46 -176.39	175.76 0.51 -168.53	103.20 0.91 -89.83	50.75 1.68 -26.46	48.37 2.31 -13.07	37.55 2.62 0.00	28.24 1.85 0.00
HUDSON___115KV_TB 4 355613	23.88 1.06 0.00	19.94 0.85 0.00	22.44 1.09 0.00	21.06 0.99 0.00	20.07 0.96 0.00	22.87 1.05 0.00	28.18 1.20 0.00	25.59 1.12 0.00	32.78 1.49 0.00	31.48 1.28 -0.81	27.55 0.93 -1.63	31.84 1.16 -0.20	27.78 1.00 0.35	37.28 1.57 1.64	27.11 1.16 -0.17	23.05 1.03 -0.03	5.33 0.27 -0.55	16.78 0.35 -10.68	8.36 0.38 -1.25	13.18 0.71 0.00	23.88 1.28 0.00	34.65 1.65 0.00	36.60 1.68 0.00	27.56 1.17 0.00
HUNTER MOUNT___DRP 323613	24.01 1.20 0.00	20.05 0.96 0.00	22.60 1.24 0.00	21.20 1.13 0.00	20.20 1.10 0.00	23.02 1.21 0.00	28.33 1.36 0.00	25.75 1.29 0.00	33.02 1.72 0.00	30.83 1.44 0.00	26.03 1.03 0.00	31.71 1.23 0.00	27.88 1.00 0.25	37.71 1.55 1.18	27.06 1.13 -0.15	23.05 1.04 -0.03	5.34 0.29 -0.55	16.68 0.38 -10.54	8.38 0.42 -1.24	13.24 0.77 0.00	24.01 1.41 0.00	34.82 1.82 0.00	36.76 1.84 0.00	27.68 1.29 0.00
HUNTINGTON_RES_REC 323705	24.72 1.91 0.00	20.68 1.59 0.00	22.93 1.58 0.00	21.60 1.53 0.00	20.56 1.45 0.00	23.53 1.71 0.00	29.15 2.17 0.00	27.92 1.89 -1.57	45.76 2.05 -12.41	48.35 2.22 -16.74	34.57 1.79 -7.78	34.01 2.56 -0.97	30.07 2.73 -0.21	41.99 3.73 -0.92	31.12 2.83 -2.52	42.19 2.43 -17.76	108.79 0.41 -103.88	177.08 0.52 -170.80	173.63 0.57 -166.33	102.41 1.01 -88.92	50.42 1.82 -25.99	48.49 2.55 -12.94	37.76 2.83 0.00	28.65 2.27 0.00
HUNTLEY___63 23557	23.41 0.59 0.00	19.37 0.27 0.00	21.63 0.27 0.00	20.10 0.04 0.00	19.11 0.01 0.00	22.06 0.24 0.00	27.08 0.10 0.00	24.56 0.09 0.00	31.45 0.16 0.00	29.28 -0.11 0.00	25.30 0.30 0.00	29.99 -0.49 0.00	26.84 -0.28 0.00	53.36 -0.41 -16.43	25.54 -0.23 0.00	21.41 -0.58 0.00	4.53 0.02 0.00	5.76 0.01 0.00	6.70 -0.03 0.00	12.62 0.15 0.00	23.18 0.58 0.00	33.34 0.35 0.00	35.18 0.25 0.00	26.82 0.43 0.00
HUNTLEY___64 23558	23.41 0.59 0.00	19.37 0.27 0.00	21.63 0.27 0.00	20.10 0.04 0.00	19.11 0.01 0.00	22.06 0.24 0.00	27.08 0.10 0.00	24.56 0.09 0.00	31.45 0.16 0.00	29.28 -0.11 0.00	25.30 0.30 0.00	29.99 -0.49 0.00	26.84 -0.28 0.00	53.36 -0.41 -16.43	25.54 -0.23 0.00	21.41 -0.58 0.00	4.53 0.02 0.00	5.76 0.01 0.00	6.70 -0.03 0.00	12.62 0.15 0.00	23.18 0.58 0.00	33.34 0.35 0.00	35.18 0.25 0.00	26.82 0.43 0.00
HUNTLEY___65 23559	23.41 0.59 0.00	19.37 0.27 0.00	21.63 0.27 0.00	20.10 0.04 0.00	19.11 0.01 0.00	22.06 0.24 0.00	27.08 0.10 0.00	24.56 0.09 0.00	31.45 0.16 0.00	29.28 -0.11 0.00	25.30 0.30 0.00	29.99 -0.49 0.00	26.84 -0.28 0.00	53.36 -0.41 -16.43	25.54 -0.23 0.00	21.41 -0.58 0.00	4.53 0.02 0.00	5.76 0.01 0.00	6.70 -0.03 0.00	12.62 0.15 0.00	23.18 0.58 0.00	33.34 0.35 0.00	35.18 0.25 0.00	26.82 0.43 0.00
HUNTLEY___66 23560	23.41 0.59 0.00	19.37 0.27 0.00	21.63 0.27 0.00	20.10 0.04 0.00	19.11 0.01 0.00	22.06 0.24 0.00	27.08 0.10 0.00	24.56 0.09 0.00	31.45 0.16 0.00	29.28 -0.11 0.00	25.30 0.30 0.00	29.99 -0.49 0.00	26.84 -0.28 0.00	53.36 -0.41 -16.43	25.54 -0.23 0.00	21.41 -0.58 0.00	4.53 0.02 0.00	5.76 0.01 0.00	6.70 -0.03 0.00	12.62 0.15 0.00	23.18 0.58 0.00	33.34 0.35 0.00	35.18 0.25 0.00	26.82 0.43 0.00

HUNTLEY___67 23561	23.23 0.42 0.00	19.20 0.11 0.00	21.46 0.10 0.00	19.95 -0.11 0.00	18.96 -0.14 0.00	21.87 0.06 0.00	26.88 -0.09 0.00	24.36 -0.11 0.00	31.20 -0.09 0.00	29.06 -0.33 0.00	25.07 0.06 0.00	29.78 -0.69 0.00	26.67 -0.45 0.00	53.38 -0.61 -16.65	25.35 -0.43 0.00	21.24 -0.75 0.00	4.47 -0.04 0.00	5.70 -0.06 0.00	6.63 -0.09 0.00	12.50 0.03 0.00	22.98 0.38 0.00	33.09 0.09 0.00	34.97 0.05 0.00	26.63 0.24 0.00
HUNTLEY___68 23562	23.23 0.42 0.00	19.20 0.11 0.00	21.46 0.10 0.00	19.95 -0.11 0.00	18.96 -0.14 0.00	21.87 0.06 0.00	26.88 -0.09 0.00	24.36 -0.11 0.00	31.16 -0.14 0.00	28.99 -0.40 0.00	25.01 0.01 0.00	29.70 -0.77 0.00	26.60 -0.52 0.00	53.27 -0.69 -16.62	25.35 -0.43 0.00	21.24 -0.75 0.00	4.47 -0.04 0.00	5.70 -0.06 0.00	6.63 -0.09 0.00	12.50 0.03 0.00	22.98 0.38 0.00	33.09 0.09 0.00	34.97 0.05 0.00	26.63 0.24 0.00
HYLAND___LFG 323620	24.29 1.48 0.00	20.10 1.01 0.00	22.45 1.10 0.00	20.99 0.92 0.00	19.98 0.88 0.00	22.97 1.15 0.00	28.60 1.62 0.00	25.77 1.31 0.00	32.87 1.57 0.00	30.56 1.17 0.00	26.40 1.39 0.00	31.37 0.89 0.00	27.72 0.59 0.00	57.51 0.81 -19.36	25.99 0.26 0.05	21.91 -0.07 0.01	4.55 0.05 0.00	5.96 0.20 0.00	7.00 0.27 0.00	12.90 0.43 0.00	24.11 1.51 0.00	35.15 2.15 0.00	37.05 2.12 0.00	27.89 1.50 0.00
INDECK___CORINTH 23802	24.03 1.22 0.00	20.03 0.94 0.00	22.47 1.11 0.00	21.06 0.99 0.00	20.10 1.00 0.00	22.95 1.13 0.00	28.39 1.41 0.00	25.83 1.37 0.00	33.09 1.80 0.00	31.88 1.64 -0.86	28.01 1.30 -1.71	32.32 1.63 -0.21	28.12 1.43 0.43	37.35 2.06 2.04	27.29 1.34 -0.18	23.21 1.20 -0.03	5.26 0.24 -0.51	15.96 0.31 -9.89	8.29 0.40 -1.16	13.19 0.72 0.00	24.01 1.41 0.00	34.96 1.96 0.00	37.78 2.86 0.00	28.52 2.14 0.00
INDECK___ILION 23567	23.10 0.29 0.00	19.29 0.20 0.00	21.64 0.28 0.00	20.35 0.29 0.00	19.40 0.30 0.00	22.10 0.28 0.00	27.29 0.31 0.00	24.76 0.29 0.00	31.69 0.39 0.00	29.79 0.40 0.00	25.25 0.25 0.00	30.82 0.34 0.00	27.42 0.29 0.00	37.81 0.47 0.00	26.52 0.40 -0.34	22.69 0.38 -0.32	4.61 0.10 0.00	6.10 0.12 -0.22	6.84 0.12 0.00	12.68 0.21 0.00	23.05 0.45 0.00	33.55 0.56 0.00	35.54 0.61 0.00	26.75 0.37 0.00
INDECK___OLEAN 23982	23.57 0.76 0.00	19.50 0.41 0.00	21.83 0.47 0.00	20.38 0.32 0.00	19.41 0.31 0.00	22.36 0.54 0.00	27.67 0.69 0.00	25.03 0.56 0.00	32.00 0.70 0.00	29.73 0.34 0.00	21.16 0.41 4.25	30.63 0.16 0.00	27.53 0.40 0.00	56.97 0.34 -19.29	26.00 0.28 0.05	21.90 -0.07 0.01	4.59 0.08 0.00	5.89 0.13 0.00	6.83 0.11 0.00	12.75 0.28 0.00	23.37 0.76 0.00	33.78 0.79 0.00	35.91 0.98 0.00	27.12 0.73 0.00
INDECK___OSWEGO 23783	22.26 -0.55 0.00	18.59 -0.50 0.00	20.81 -0.54 0.00	19.60 -0.46 0.00	18.75 -0.35 0.00	21.47 -0.35 0.00	26.51 -0.46 0.00	24.03 -0.44 0.00	30.64 -0.66 0.00	28.83 -0.56 0.00	24.56 -0.44 0.00	29.89 -0.59 0.00	26.66 -0.47 0.00	45.56 -0.66 -8.88	25.14 -0.45 0.18	21.35 -0.47 0.17	4.43 -0.08 0.00	5.55 -0.09 0.12	6.63 -0.09 0.00	12.32 -0.15 0.00	22.31 -0.29 0.00	32.41 -0.58 0.00	34.19 -0.74 0.00	25.82 -0.56 0.00
INDECK___YERKES 23781	23.44 0.63 0.00	19.39 0.30 0.00	21.66 0.30 0.00	20.13 0.06 0.00	19.13 0.03 0.00	22.08 0.26 0.00	27.11 0.13 0.00	24.58 0.11 0.00	31.50 0.20 0.00	29.33 -0.06 0.00	22.50 0.31 2.81	30.04 -0.44 0.00	26.88 -0.25 0.00	53.40 -0.37 -16.43	25.58 -0.19 0.00	21.45 -0.54 0.00	4.54 0.03 0.00	5.77 0.01 0.00	6.71 -0.01 0.00	12.64 0.17 0.00	23.22 0.61 0.00	33.39 0.39 0.00	35.22 0.29 0.00	26.86 0.48 0.00
INDIAN POINT_GT_1 24139	23.97 1.16 0.00	20.02 0.93 0.00	22.29 0.93 0.00	20.92 0.86 0.00	19.95 0.85 0.00	22.80 0.97 0.00	28.29 1.31 0.00	25.70 1.23 0.00	32.87 1.57 0.00	62.47 1.62 -31.46	89.24 1.32 -62.92	40.28 1.94 -7.87	29.22 1.90 -0.18	40.93 2.73 -0.87	28.41 1.99 -0.65	89.64 1.75 -65.89	538.23 0.33 -533.38	770.81 0.43 -764.62	849.65 0.47 -842.45	470.75 0.84 -457.44	158.48 1.55 -134.33	101.61 2.06 -66.56	37.14 2.22 0.00	27.92 1.54 0.00
INDIAN POINT_GT_2 23659	23.97 1.16 0.00	20.02 0.93 0.00	22.29 0.93 0.00	20.92 0.86 0.00	19.95 0.85 0.00	22.80 0.97 0.00	28.29 1.31 0.00	25.70 1.23 0.00	32.87 1.57 0.00	62.47 1.62 -31.46	89.24 1.32 -62.92	40.28 1.94 -7.87	29.22 1.90 -0.18	40.93 2.73 -0.87	28.41 1.99 -0.65	89.64 1.75 -65.89	538.23 0.33 -533.38	770.81 0.43 -764.62	849.65 0.47 -842.45	470.75 0.84 -457.44	158.48 1.55 -134.33	101.61 2.06 -66.56	37.14 2.22 0.00	27.92 1.54 0.00
INDIAN POINT_GT_3 24019	23.97 1.16 0.00	20.02 0.93 0.00	22.29 0.93 0.00	20.92 0.86 0.00	19.95 0.85 0.00	22.80 0.97 0.00	28.29 1.31 0.00	25.70 1.23 0.00	32.87 1.57 0.00	62.47 1.62 -31.46	89.24 1.32 -62.92	40.28 1.94 -7.87	29.22 1.90 -0.18	40.93 2.73 -0.87	28.41 1.99 -0.65	89.64 1.75 -65.89	538.23 0.33 -533.38	770.81 0.43 -764.62	849.65 0.47 -842.45	470.75 0.84 -457.44	158.48 1.55 -134.33	101.61 2.06 -66.56	37.14 2.22 0.00	27.92 1.54 0.00
INDIAN POINT___2 23530	23.88 1.07 0.00	19.94 0.84 0.00	22.20 0.84 0.00	20.84 0.77 0.00	19.87 0.77 0.00	22.70 0.89 0.00	28.18 1.20 0.00	23.50 1.12 2.08	16.23 1.43 16.49	4.03 1.48 26.84	6.68 1.20 19.52	29.84 1.81 2.44	29.10 1.80 -0.17	40.74 2.59 -0.81	26.57 1.89 1.09	6.11 1.66 17.55	-132.69 0.32 137.52	-136.42 0.42 142.60	-207.92 0.46 215.11	-107.27 0.81 120.55	-11.29 1.50 35.40	17.42 1.96 17.54	37.02 2.09 0.00	27.82 1.43 0.00
INDIAN POINT___3 23531	24.00 1.19 0.00	20.04 0.95 0.00	22.32 0.96 0.00	20.95 0.88 0.00	19.98 0.87 0.00	22.82 1.01 0.00	28.31 1.34 0.00	28.08 1.26 -2.36	51.56 1.61 -18.66	54.65 1.66 -23.60	34.90 1.35 -8.55	33.51 1.97 -1.07	29.24 1.93 -0.19	40.99 2.77 -0.89	30.09 2.01 -2.30	39.00 1.77 -15.24	126.17 0.33 -121.33	207.12 0.43 -200.93	199.86 0.47 -192.66	116.07 0.84 -102.75	54.33 1.55 -30.18	50.01 2.07 -14.95	37.17 2.24 0.00	27.96 1.57 0.00
INGHAM_C_115KV_TB7 356103	23.23 0.42 0.00	19.38 0.29 0.00	21.77 0.41 0.00	20.50 0.43 0.00	19.55 0.44 0.00	22.21 0.39 0.00	27.45 0.47 0.00	24.93 0.46 0.00	31.93 0.63 0.00	29.96 0.58 0.00	25.29 0.29 0.00	30.86 0.38 0.00	27.37 0.25 0.00	37.80 0.47 0.00	26.59 0.47 -0.34	22.81 0.50 -0.32	4.66 0.15 0.00	6.15 0.17 -0.22	6.89 0.16 0.00	12.74 0.27 0.00	23.25 0.65 0.00	33.81 0.81 0.00	35.88 0.96 0.00	26.95 0.56 0.00
IP CORINTH___1 23988	24.16 1.35 0.00	20.14 1.05 0.00	22.58 1.22 0.00	21.17 1.11 0.00	20.20 1.09 0.00	23.07 1.25 0.00	28.53 1.56 0.00	25.97 1.50 0.00	33.26 1.96 0.00	32.04 1.80 -0.86	28.15 1.44 -1.71	32.48 1.79 -0.21	28.27 1.58 0.43	37.56 2.27 2.04	27.45 1.49 -0.18	23.34 1.32 -0.03	5.29 0.26 -0.51	15.99 0.35 -9.89	8.33 0.44 -1.16	13.26 0.79 0.00	24.15 1.55 0.00	35.14 2.14 0.00	37.82 2.89 0.00	28.52 2.14 0.00

IP___TICONDEROGA 23804	25.48 2.66 0.00	21.22 2.13 0.00	23.73 2.37 0.00	22.27 2.21 0.00	21.26 2.15 0.00	24.36 2.53 0.00	30.15 3.17 0.00	27.45 2.99 0.00	35.09 3.80 0.00	33.61 3.36 -0.86	29.44 2.72 -1.72	34.06 3.37 -0.21	29.67 2.98 0.45	39.54 4.29 2.09	28.98 3.03 -0.18	24.56 2.55 -0.03	5.58 0.55 -0.51	16.46 0.76 -9.94	8.79 0.90 -1.17	13.96 1.49 0.00	25.56 2.95 0.00	37.17 4.17 0.00	39.73 4.81 0.00	29.90 3.51 0.00
ISLIP_RES_REC 323679	25.11 2.30 0.00	20.98 1.89 0.00	23.26 1.90 0.00	21.87 1.81 0.00	20.81 1.71 0.00	23.84 2.02 0.00	29.56 2.59 0.00	28.34 2.30 -1.57	46.35 2.64 -12.41	48.91 2.78 -16.74	35.05 2.27 -7.78	34.65 3.20 -0.97	30.60 3.26 -0.21	42.75 4.49 -0.92	31.63 3.34 -2.52	42.59 2.84 -17.76	108.90 0.50 -103.89	177.23 0.64 -170.84	173.76 0.70 -166.34	102.64 1.24 -88.92	50.83 2.24 -25.99	49.09 3.16 -12.94	38.38 3.46 0.00	29.09 2.70 0.00
JAMAICA__27_KV_LOAD 355505	24.32 1.51 0.00	20.35 1.26 0.00	22.59 1.23 0.00	21.19 1.12 0.00	20.25 1.15 0.00	23.17 1.35 0.00	28.71 1.73 0.00	27.69 1.64 -1.58	45.87 2.06 -12.51	48.40 2.13 -16.88	34.52 1.67 -7.84	33.89 2.43 -0.98	29.62 2.30 -0.19	41.55 3.29 -0.92	29.85 2.41 -1.66	37.46 2.15 -13.32	111.75 0.38 -106.87	182.92 0.48 -176.69	175.82 0.53 -168.57	103.25 0.95 -89.83	50.86 1.78 -26.48	48.52 2.45 -13.07	37.83 2.90 0.00	28.40 2.02 0.00
JANIS___SOLAR 323808	23.82 1.01 0.00	19.84 0.75 0.00	22.22 0.86 0.00	20.94 0.87 0.00	19.99 0.89 0.00	22.95 1.13 0.00	28.55 1.58 0.00	25.91 1.44 0.00	33.07 1.78 0.00	30.90 1.51 0.00	26.91 1.15 -0.76	31.84 1.37 0.00	28.56 1.43 0.00	302.70 2.15 -263.20	26.91 1.21 0.08	22.45 0.48 0.02	4.64 0.13 0.00	5.98 0.23 0.00	7.06 0.34 0.00	13.24 0.77 0.00	24.18 1.57 0.00	35.05 2.05 0.00	36.66 1.74 0.00	27.72 1.33 0.00
JARVIS____ 23743	22.96 0.14 0.00	19.19 0.10 0.00	21.51 0.15 0.00	20.21 0.14 0.00	19.25 0.14 0.00	21.97 0.15 0.00	27.14 0.16 0.00	24.62 0.15 0.00	31.49 0.19 0.00	29.58 0.19 0.00	25.14 0.13 0.00	30.68 0.20 0.00	27.34 0.21 0.00	37.65 0.32 0.00	26.37 0.25 -0.34	22.53 0.21 -0.32	4.55 0.04 0.00	6.04 0.06 -0.22	6.79 0.06 0.00	12.59 0.12 0.00	22.83 0.22 0.00	33.26 0.26 0.00	35.18 0.26 0.00	26.55 0.16 0.00
JENNISON___1 23625	23.60 0.79 0.00	19.74 0.65 0.00	22.14 0.78 0.00	20.91 0.84 0.00	19.97 0.86 0.00	22.89 1.08 0.00	28.54 1.57 0.00	25.96 1.49 0.00	33.20 1.91 0.00	31.13 1.75 0.00	26.39 1.38 0.00	32.08 1.61 0.00	28.63 1.51 0.00	606.31 2.05 -566.92	26.72 1.05 0.10	22.34 0.38 0.02	4.64 0.13 0.00	6.00 0.24 0.00	7.08 0.35 0.00	13.18 0.71 0.00	24.15 1.54 0.00	34.93 1.94 0.00	36.06 1.14 0.00	27.69 1.31 0.00
JENNISON___2 23626	23.60 0.79 0.00	19.74 0.65 0.00	22.14 0.78 0.00	20.91 0.84 0.00	19.97 0.86 0.00	22.89 1.08 0.00	28.54 1.57 0.00	25.96 1.49 0.00	33.20 1.91 0.00	31.13 1.75 0.00	26.39 1.38 0.00	32.08 1.61 0.00	28.63 1.51 0.00	606.31 2.05 -566.92	26.72 1.05 0.10	22.34 0.38 0.02	4.64 0.13 0.00	6.00 0.24 0.00	7.08 0.35 0.00	13.18 0.71 0.00	24.15 1.54 0.00	34.93 1.94 0.00	36.06 1.14 0.00	27.69 1.31 0.00
JERICHO_RISE_WT_PWR 323719	22.32 -0.50 0.00	18.72 -0.37 0.00	20.78 -0.58 0.00	19.78 -0.29 0.00	18.84 -0.26 0.00	21.53 -0.29 0.00	26.99 0.01 0.00	24.57 0.10 0.00	31.44 0.14 0.00	29.46 0.07 0.00	25.11 0.10 0.00	30.39 -0.09 0.00	26.29 -0.84 0.00	35.85 -1.48 0.00	17.91 -1.21 6.66	14.49 -1.20 6.30	4.31 -0.19 0.00	1.12 -0.24 4.40	6.50 -0.23 0.00	11.99 -0.48 0.00	22.08 -0.53 0.00	32.61 -0.39 0.00	34.81 -0.12 0.00	26.37 -0.01 0.00
KATONAH__115KV_46KV_TB4 355592	24.20 1.39 0.00	20.20 1.11 0.00	22.50 1.14 0.00	21.12 1.05 0.00	20.13 1.03 0.00	23.00 1.18 0.00	28.55 1.57 0.00	27.02 1.49 -1.07	41.64 1.91 -8.43	42.73 1.97 -11.37	31.88 1.60 -5.28	33.41 2.27 -0.66	29.51 2.18 -0.19	41.39 3.14 -0.91	28.72 2.28 -0.67	29.35 2.02 -5.34	48.38 0.38 -43.49	91.47 0.48 -85.23	76.83 0.54 -69.57	49.63 0.96 -36.20	34.99 1.76 -10.63	40.62 2.36 -5.27	37.47 2.55 0.00	28.19 1.80 0.00
KCE_NY_1 323755	24.18 1.37 0.00	20.17 1.08 0.00	22.63 1.27 0.00	21.22 1.16 0.00	20.24 1.14 0.00	23.11 1.29 0.00	28.54 1.57 0.00	25.91 1.44 0.00	33.17 1.87 0.00	31.96 1.71 -0.87	28.09 1.35 -1.73	32.36 1.67 -0.22	28.17 1.50 0.46	37.35 2.17 2.15	27.51 1.55 -0.18	23.38 1.37 -0.03	5.31 0.29 -0.52	16.16 0.38 -10.03	8.34 0.44 -1.18	13.29 0.82 0.00	24.11 1.51 0.00	34.98 1.99 0.00	37.26 2.33 0.00	28.03 1.65 0.00
KCE_NY_6_ESR 323823	23.56 0.75 0.00	19.45 0.36 0.00	21.74 0.38 0.00	20.23 0.16 0.00	19.22 0.12 0.00	22.17 0.35 0.00	27.30 0.32 0.00	24.74 0.27 0.00	31.69 0.39 0.00	29.51 0.12 0.00	22.29 0.39 3.11	30.23 -0.25 0.00	27.08 -0.04 0.00	54.54 -0.05 -17.26	25.76 -0.02 0.00	21.56 -0.43 0.00	4.54 0.03 0.00	5.79 0.03 0.00	6.75 0.02 0.00	12.71 0.24 0.00	23.34 0.74 0.00	33.63 0.64 0.00	35.54 0.62 0.00	26.97 0.58 0.00
KEDC_PORT_JEFF_GT2 24210	24.90 2.09 0.00	20.82 1.72 0.00	23.08 1.72 0.00	21.73 1.67 0.00	20.69 1.59 0.00	23.69 1.87 0.00	29.37 2.39 0.00	28.12 2.09 -1.57	46.02 2.32 -12.41	48.57 2.44 -16.74	34.75 1.97 -7.78	34.26 2.81 -0.97	30.29 2.96 -0.21	42.29 4.03 -0.92	31.21 2.92 -2.52	42.23 2.48 -17.76	108.80 0.42 -103.88	177.11 0.55 -170.80	173.65 0.59 -166.33	102.42 1.03 -88.92	50.43 1.84 -25.99	48.59 2.65 -12.94	37.93 3.01 0.00	28.85 2.46 0.00
KEDC_PORT_JEFF_GT3 24211	24.90 2.09 0.00	20.82 1.72 0.00	23.08 1.72 0.00	21.73 1.67 0.00	20.69 1.59 0.00	23.69 1.87 0.00	29.37 2.39 0.00	28.12 2.09 -1.57	46.02 2.32 -12.41	48.57 2.44 -16.74	34.75 1.97 -7.78	34.26 2.81 -0.97	30.29 2.96 -0.21	42.29 4.03 -0.92	31.21 2.92 -2.52	42.23 2.48 -17.76	108.80 0.42 -103.88	177.11 0.55 -170.80	173.65 0.59 -166.33	102.42 1.03 -88.92	50.43 1.84 -25.99	48.59 2.65 -12.94	37.93 3.01 0.00	28.85 2.46 0.00
KEDC_GLWD_GT4 24219	24.50 1.69 0.00	20.46 1.37 0.00	22.73 1.38 0.00	21.36 1.30 0.00	20.36 1.26 0.00	23.27 1.45 0.00	28.86 1.88 0.00	27.77 1.73 -1.57	45.84 2.14 -12.41	48.38 2.25 -16.74	34.67 1.89 -7.78	34.10 2.65 -0.97	29.97 2.64 -0.21	41.93 3.67 -0.92	30.83 2.54 -2.52	42.03 2.23 -17.81	109.37 0.38 -104.48	179.18 0.49 -172.93	173.78 0.54 -166.51	102.37 0.97 -88.92	50.50 1.78 -26.11	48.37 2.44 -12.94	37.78 2.86 0.00	28.50 2.11 0.00
KEDC_GLWD_GT5 24220	24.50 1.69 0.00	20.46 1.37 0.00	22.73 1.38 0.00	21.36 1.30 0.00	20.36 1.26 0.00	23.27 1.45 0.00	28.86 1.88 0.00	27.77 1.73 -1.57	45.84 2.14 -12.41	48.38 2.25 -16.74	34.67 1.89 -7.78	34.10 2.65 -0.97	29.97 2.64 -0.21	41.93 3.67 -0.92	30.83 2.54 -2.52	42.03 2.23 -17.81	109.37 0.38 -104.48	179.18 0.49 -172.93	173.78 0.54 -166.51	102.37 0.97 -88.92	50.50 1.78 -26.11	48.37 2.44 -12.94	37.78 2.86 0.00	28.50 2.11 0.00

KENSICO____ 23655	24.16 1.35 0.00	20.18 1.09 0.00	22.46 1.10 0.00	21.08 1.01 0.00	20.10 1.00 0.00	22.97 1.15 0.00	28.50 1.52 0.00	27.59 1.44 -1.68	46.44 1.84 -13.31	49.24 1.90 -17.95	34.89 1.55 -8.34	33.73 2.21 -1.04	29.48 2.15 -0.19	41.32 3.06 -0.91	29.79 2.23 -1.80	38.23 1.96 -14.28	119.04 0.36 -114.17	192.82 0.46 -186.60	188.44 0.51 -181.21	110.19 0.91 -96.82	52.70 1.67 -28.43	49.33 2.25 -14.09	37.39 2.47 0.00	28.14 1.75 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.06 1.24 0.00	20.06 0.97 0.00	22.35 0.99 0.00	20.98 0.91 0.00	19.99 0.89 0.00	22.83 1.01 0.00	28.39 1.41 0.00	25.82 1.36 0.00	33.00 1.71 0.00	31.13 1.75 0.00	26.43 1.42 0.00	32.40 1.92 0.00	29.15 1.92 -0.10	40.65 2.89 -0.43	27.81 2.10 0.07	23.82 1.85 0.01	5.26 0.38 -0.37	13.43 0.47 -7.21	8.09 0.52 -0.85	13.40 0.93 0.00	24.31 1.71 0.00	35.30 2.30 0.00	37.32 2.40 0.00	28.00 1.62 0.00
KIAC_JFK_GT1 23816	24.17 1.36 0.00	20.22 1.14 0.00	22.46 1.10 0.00	21.06 0.99 0.00	20.13 1.03 0.00	23.03 1.21 0.00	28.53 1.55 0.00	27.52 1.47 -1.58	45.65 1.84 -12.51	48.16 1.89 -16.88	34.25 1.41 -7.84	33.55 2.10 -0.98	29.33 2.00 -0.19	41.15 2.89 -0.92	29.57 2.13 -1.66	37.22 1.91 -13.32	111.71 0.32 -106.87	182.86 0.41 -176.69	175.75 0.45 -168.57	103.10 0.81 -89.83	50.59 1.51 -26.48	48.14 2.07 -13.07	37.54 2.62 0.00	28.21 1.82 0.00
KIAC_JFK_GT2 23817	24.17 1.36 0.00	20.22 1.14 0.00	22.46 1.10 0.00	21.06 0.99 0.00	20.13 1.03 0.00	23.03 1.21 0.00	28.53 1.55 0.00	27.52 1.47 -1.58	45.65 1.84 -12.51	48.16 1.89 -16.88	34.25 1.41 -7.84	33.55 2.10 -0.98	29.33 2.00 -0.19	41.15 2.89 -0.92	29.57 2.13 -1.66	37.22 1.91 -13.32	111.71 0.32 -106.87	182.86 0.41 -176.69	175.75 0.45 -168.57	103.10 0.81 -89.83	50.59 1.51 -26.48	48.14 2.07 -13.07	37.54 2.62 0.00	28.21 1.82 0.00
KIAC_JFK____ 323774	24.17 1.36 0.00	20.22 1.14 0.00	22.46 1.10 0.00	21.06 0.99 0.00	20.13 1.03 0.00	23.02 1.21 0.00	28.53 1.55 0.00	27.52 1.47 -1.58	45.65 1.84 -12.51	48.16 1.90 -16.88	34.24 1.40 -7.84	33.55 2.09 -0.98	29.32 2.01 -0.19	41.15 2.90 -0.92	29.57 2.12 -1.66	37.22 1.91 -13.32	111.71 0.32 -106.87	182.86 0.41 -176.69	175.75 0.45 -168.57	103.10 0.81 -89.83	50.59 1.51 -26.48	48.14 2.07 -13.07	37.54 2.62 0.00	28.21 1.82 0.00
KINTIGH____ 23543	23.01 0.20 0.00	19.06 -0.03 0.00	21.30 -0.06 0.00	19.83 -0.24 0.00	18.87 -0.24 0.00	21.75 -0.07 0.00	26.73 -0.25 0.00	24.22 -0.25 0.00	31.00 -0.30 0.00	28.89 -0.50 0.00	24.87 -0.13 0.00	29.67 -0.81 0.00	26.53 -0.60 0.00	51.22 -0.80 -14.68	25.23 -0.55 0.00	21.22 -0.77 0.00	4.45 -0.06 0.00	5.68 -0.07 0.00	6.61 -0.11 0.00	12.43 -0.04 0.00	22.80 0.19 0.00	32.87 -0.13 0.00	34.74 -0.19 0.00	26.43 0.05 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.64 -0.18 0.00	18.95 -0.14 0.00	20.91 -0.45 0.00	20.06 -0.01 0.00	19.14 0.03 0.00	21.82 0.00 0.00	27.53 0.55 0.00	25.07 0.60 0.00	32.04 0.75 0.00	30.03 0.64 0.00	25.62 0.61 0.00	31.05 0.57 0.00	26.60 -0.53 0.00	36.19 -1.15 0.00	18.02 -1.01 6.75	14.49 -1.12 6.39	4.37 -0.14 0.00	1.12 -0.18 4.45	6.60 -0.12 0.00	12.15 -0.31 0.00	22.58 -0.02 0.00	33.41 0.41 0.00	35.79 0.87 0.00	27.08 0.69 0.00
LACHUTE____HYDRO 323717	25.47 2.66 0.00	21.22 2.12 0.00	23.73 2.37 0.00	22.27 2.21 0.00	21.25 2.15 0.00	24.36 2.53 0.00	30.15 3.17 0.00	27.45 2.98 0.00	35.09 3.79 0.00	33.61 3.36 -0.86	29.44 2.72 -1.72	34.06 3.37 -0.21	29.67 2.98 0.45	39.54 4.29 2.09	28.98 3.03 -0.18	24.57 2.55 -0.03	5.58 0.55 -0.51	16.46 0.76 -9.94	8.79 0.90 -1.17	13.95 1.48 0.00	25.56 2.95 0.00	37.17 4.17 0.00	39.73 4.81 0.00	29.89 3.51 0.00
LAWRNCV_115KV_TB1 80681	22.28 -0.54 0.00	18.70 -0.39 0.00	20.88 -0.48 0.00	19.63 -0.43 0.00	18.67 -0.43 0.00	21.38 -0.44 0.00	26.64 -0.34 0.00	24.25 -0.23 0.00	30.95 -0.35 0.00	28.85 -0.54 0.00	24.43 -0.58 0.00	29.59 -0.89 0.00	26.00 -1.13 0.00	35.56 -1.78 0.00	18.92 -1.24 5.63	15.56 -1.11 5.32	4.27 -0.23 0.00	1.73 -0.31 3.72	6.38 -0.34 0.00	11.80 -0.67 0.00	21.45 -1.15 0.00	32.00 -0.99 0.00	33.81 -1.12 0.00	25.65 -0.74 0.00
LEDERLE____ 23769	24.06 1.24 0.00	20.07 0.98 0.00	22.35 0.99 0.00	20.97 0.91 0.00	20.00 0.90 0.00	22.86 1.04 0.00	28.39 1.41 0.00	26.60 1.31 -0.82	39.46 1.70 -6.47	32.75 1.75 -1.62	16.26 1.42 10.16	31.29 2.09 1.27	29.37 2.07 -0.17	41.12 2.97 -0.81	28.94 2.15 -1.01	15.17 1.90 8.72	-64.26 0.38 69.15	-34.03 0.48 40.27	-99.70 0.53 106.96	-48.71 0.95 62.12	6.10 1.74 18.24	26.23 2.28 9.04	37.33 2.40 0.00	28.04 1.65 0.00
LIGHTHSE_115KV_TB6 355974	22.77 -0.05 0.00	18.94 -0.15 0.00	21.29 -0.07 0.00	20.02 -0.05 0.00	19.17 0.07 0.00	21.95 0.13 0.00	27.23 0.26 0.00	24.69 0.22 0.00	31.50 0.20 0.00	29.57 0.18 0.00	25.11 0.11 0.00	30.51 0.04 0.00	27.10 -0.03 0.00	37.28 -0.06 0.00	25.35 0.07 0.49	21.38 -0.15 0.46	4.46 -0.05 0.00	5.41 -0.02 0.32	6.73 0.01 0.00	12.51 0.04 0.00	22.73 0.13 0.00	33.09 0.09 0.00	34.71 -0.21 0.00	26.08 -0.30 0.00
LINDEN COGEN____ 23786	24.15 1.33 0.00	20.17 1.08 0.00	22.42 1.07 0.00	21.04 0.98 0.00	20.08 0.98 0.00	22.95 1.13 0.00	28.49 1.52 0.00	27.49 1.44 -1.58	45.64 1.83 -12.51	48.22 1.95 -16.88	34.47 1.62 -7.84	33.81 2.36 -0.98	29.59 2.27 -0.19	41.50 3.25 -0.92	29.79 2.35 -1.66	37.29 2.05 -13.25	110.88 0.35 -106.01	180.97 0.46 -174.76	175.54 0.50 -168.32	103.18 0.89 -89.83	50.65 1.67 -26.38	48.36 2.29 -13.07	37.47 2.55 0.00	28.18 1.80 0.00
LINDHRST_69_KV_BK1 356055	24.96 2.14 0.00	20.84 1.75 0.00	23.12 1.76 0.00	21.76 1.69 0.00	20.72 1.62 0.00	23.72 1.90 0.00	29.39 2.41 0.00	28.17 2.13 -1.57	46.19 2.49 -12.41	48.72 2.59 -16.74	34.91 2.12 -7.78	34.42 2.97 -0.97	30.39 3.06 -0.21	42.47 4.21 -0.92	31.39 3.10 -2.52	42.43 2.70 -17.74	108.58 0.46 -103.62	177.33 0.59 -170.98	173.62 0.64 -166.25	102.56 1.17 -88.92	50.76 2.14 -26.01	48.94 3.01 -12.94	38.31 3.38 0.00	28.95 2.57 0.00
LIPA_MISC_IPP 23656	24.88 2.06 0.00	20.79 1.70 0.00	23.05 1.69 0.00	21.71 1.64 0.00	20.66 1.56 0.00	23.66 1.84 0.00	29.35 2.37 0.00	28.13 2.09 -1.57	46.07 2.36 -12.41	48.62 2.49 -16.74	34.80 2.02 -7.78	34.34 2.90 -0.97	30.30 2.96 -0.21	42.33 4.07 -0.92	31.34 3.04 -2.52	42.36 2.60 -17.76	108.83 0.45 -103.87	177.13 0.58 -170.79	173.68 0.63 -166.33	102.52 1.12 -88.92	50.63 2.04 -25.99	48.77 2.83 -12.94	38.04 3.11 0.00	28.82 2.44 0.00
LISF____SOLAR 323691	24.93 2.11 0.00	20.83 1.74 0.00	23.10 1.74 0.00	21.75 1.68 0.00	20.69 1.59 0.00	23.70 1.89 0.00	29.40 2.43 0.00	28.18 2.15 -1.57	46.14 2.43 -12.41	48.69 2.56 -16.74	34.85 2.07 -7.78	34.41 2.96 -0.97	30.35 3.01 -0.21	42.42 4.16 -0.92	31.41 3.11 -2.52	42.40 2.66 -17.76	108.84 0.46 -103.88	177.15 0.59 -170.80	173.71 0.65 -166.33	102.55 1.16 -88.92	50.68 2.10 -25.99	48.87 2.94 -12.94	38.13 3.21 0.00	28.89 2.50 0.00

LITTLE FALLS___HYD 24013	23.23 0.42 0.00	19.38 0.29 0.00	21.77 0.41 0.00	20.50 0.43 0.00	19.55 0.44 0.00	22.21 0.39 0.00	27.45 0.47 0.00	24.93 0.46 0.00	31.93 0.63 0.00	29.96 0.58 0.00	25.29 0.29 0.00	30.86 0.38 0.00	27.37 0.25 0.00	37.80 0.47 0.00	26.59 0.47 -0.34	22.81 0.50 -0.32	4.66 0.15 0.00	6.15 0.17 -0.22	6.89 0.16 0.00	12.74 0.27 0.00	23.25 0.65 0.00	33.81 0.81 0.00	35.88 0.96 0.00	26.95 0.56 0.00
LITTLRIV_115KV_TB1 356100	22.55 -0.26 0.00	18.94 -0.15 0.00	21.16 -0.20 0.00	19.91 -0.16 0.00	18.94 -0.16 0.00	21.70 -0.11 0.00	27.10 0.12 0.00	24.66 0.19 0.00	31.46 0.16 0.00	29.31 -0.08 0.00	24.84 -0.17 0.00	30.03 -0.45 0.00	26.36 -0.77 0.00	35.96 -1.38 0.00	19.41 -0.86 5.50	16.07 -0.72 5.21	4.34 -0.17 0.00	1.88 -0.24 3.64	6.46 -0.27 0.00	11.97 -0.50 0.00	21.79 -0.81 0.00	32.49 -0.51 0.00	34.29 -0.64 0.00	25.98 -0.41 0.00
LI_NEWBRDGE___DRP 323616	24.45 1.63 0.00	20.44 1.34 0.00	22.69 1.33 0.00	21.35 1.28 0.00	20.33 1.23 0.00	23.25 1.43 0.00	28.80 1.82 0.00	27.65 1.62 -1.57	45.57 1.87 -12.41	48.13 2.00 -16.74	34.42 1.64 -7.78	33.83 2.38 -0.97	29.79 2.45 -0.21	41.63 3.38 -0.92	30.83 2.53 -2.52	41.94 2.21 -17.74	108.48 0.36 -103.61	176.44 -0.47 -170.21	173.48 0.50 -166.25	102.30 0.91 -88.92	50.23 1.67 -25.96	48.24 2.31 -12.94	37.56 2.63 0.00	28.41 2.02 0.00
LOCKPORT_115KV_TB60_63_64 80432	23.32 0.51 0.00	19.26 0.17 0.00	21.52 0.15 0.00	19.99 -0.07 0.00	19.01 -0.10 0.00	21.94 0.12 0.00	26.92 -0.06 0.00	24.41 -0.06 0.00	31.26 -0.04 0.00	29.08 -0.31 0.00	25.12 0.11 0.00	29.77 -0.70 0.00	26.65 -0.48 0.00	52.64 -0.68 -15.98	25.34 -0.43 0.00	21.27 -0.72 0.00	4.52 0.01 0.00	5.72 -0.04 0.00	6.64 -0.08 0.00	12.53 0.06 0.00	23.08 0.48 0.00	33.19 0.19 0.00	35.04 0.11 0.00	26.71 0.32 0.00
LOCKPORT___CC1 323769	23.29 0.48 0.00	19.24 0.15 0.00	21.49 0.13 0.00	19.97 -0.09 0.00	18.99 -0.11 0.00	21.91 0.09 0.00	26.89 -0.09 0.00	24.37 -0.10 0.00	31.22 -0.08 0.00	29.05 -0.34 0.00	22.54 0.06 2.53	29.73 -0.75 0.00	26.61 -0.51 0.00	52.66 -0.74 -16.06	25.31 -0.46 0.00	21.23 -0.75 0.00	4.51 0.00 0.00	5.71 -0.05 0.00	6.64 -0.09 0.00	12.52 0.05 0.00	23.04 0.44 0.00	33.14 0.14 0.00	35.00 0.07 0.00	26.68 0.29 0.00
LOCKPORT___CC2 323770	23.29 0.48 0.00	19.24 0.15 0.00	21.49 0.13 0.00	19.97 -0.09 0.00	18.99 -0.11 0.00	21.91 0.09 0.00	26.89 -0.09 0.00	24.37 -0.10 0.00	31.22 -0.08 0.00	29.05 -0.34 0.00	22.54 0.06 2.53	29.73 -0.75 0.00	26.61 -0.51 0.00	52.66 -0.74 -16.06	25.31 -0.46 0.00	21.23 -0.75 0.00	4.51 0.00 0.00	5.71 -0.05 0.00	6.64 -0.09 0.00	12.52 0.05 0.00	23.04 0.44 0.00	33.14 0.14 0.00	35.00 0.07 0.00	26.68 0.29 0.00
LOCKPORT___CC3 323771	23.29 0.48 0.00	19.24 0.15 0.00	21.49 0.13 0.00	19.97 -0.09 0.00	18.99 -0.11 0.00	21.91 0.09 0.00	26.89 -0.09 0.00	24.37 -0.10 0.00	31.22 -0.08 0.00	29.05 -0.34 0.00	22.54 0.06 2.53	29.73 -0.75 0.00	26.61 -0.51 0.00	52.66 -0.74 -16.06	25.31 -0.46 0.00	21.23 -0.75 0.00	4.51 0.00 0.00	5.71 -0.05 0.00	6.64 -0.09 0.00	12.52 0.05 0.00	23.04 0.44 0.00	33.14 0.14 0.00	35.00 0.07 0.00	26.68 0.29 0.00
LONG_LAKE_PHOENIX 24014	22.51 -0.31 0.00	18.78 -0.31 0.00	21.01 -0.35 0.00	19.78 -0.29 0.00	18.89 -0.21 0.00	21.64 -0.17 0.00	26.71 -0.27 0.00	24.21 -0.26 0.00	30.80 -0.50 0.00	29.00 -0.39 0.00	24.78 -0.22 0.00	30.13 -0.35 0.00	26.90 -0.22 0.00	46.18 -0.31 -9.16	25.55 -0.22 0.00	21.73 -0.26 0.00	4.47 -0.04 0.00	5.72 -0.03 0.00	6.70 -0.03 0.00	12.45 -0.02 0.00	22.55 -0.05 0.00	32.69 -0.30 0.00	34.52 -0.41 0.00	26.08 -0.30 0.00
LOVETT___3 23632	23.93 1.12 0.00	19.98 0.89 0.00	22.25 0.89 0.00	20.88 0.82 0.00	19.91 0.81 0.00	22.75 0.93 0.00	28.24 1.26 0.00	27.73 1.18 -2.08	49.30 1.52 -16.49	43.00 1.57 -12.04	16.19 1.27 10.08	31.11 1.89 1.26	29.18 1.88 -0.17	40.86 2.70 -0.82	29.69 1.96 -1.95	15.14 1.74 8.59	-65.00 0.34 69.85	-40.06 0.43 46.25	-101.05 0.48 108.25	-49.17 0.84 62.49	5.81 1.56 18.35	25.95 2.04 9.09	37.11 2.18 0.00	27.88 1.49 0.00
LOVETT___4 23642	23.93 1.12 0.00	19.98 0.89 0.00	22.25 0.89 0.00	20.88 0.82 0.00	19.91 0.81 0.00	22.75 0.93 0.00	28.24 1.26 0.00	27.73 1.18 -2.08	49.30 1.52 -16.49	43.00 1.57 -12.04	16.19 1.27 10.08	31.11 1.89 1.26	29.18 1.88 -0.17	40.86 2.70 -0.82	29.69 1.96 -1.95	15.14 1.74 8.59	-65.00 0.34 69.85	-40.06 0.43 46.25	-101.05 0.48 108.25	-49.17 0.84 62.49	5.81 1.56 18.35	25.95 2.04 9.09	37.11 2.18 0.00	27.88 1.49 0.00
LOVETT___5 23593	23.93 1.12 0.00	19.98 0.89 0.00	22.25 0.89 0.00	20.88 0.82 0.00	19.91 0.81 0.00	22.75 0.93 0.00	28.24 1.26 0.00	27.73 1.18 -2.08	49.30 1.52 -16.49	43.00 1.57 -12.04	16.19 1.27 10.08	31.11 1.89 1.26	29.18 1.88 -0.17	40.86 2.70 -0.82	29.69 1.96 -1.95	15.14 1.74 8.59	-65.00 0.34 69.85	-40.06 0.43 46.25	-101.05 0.48 108.25	-49.17 0.84 62.49	5.81 1.56 18.35	25.95 2.04 9.09	37.11 2.18 0.00	27.88 1.49 0.00
LOWER RAQUET___HYD 24057	22.28 -0.53 0.00	18.71 -0.38 0.00	20.88 -0.47 0.00	19.65 -0.41 0.00	18.69 -0.41 0.00	21.40 -0.42 0.00	26.70 -0.28 0.00	24.31 -0.16 0.00	31.01 -0.28 0.00	28.89 -0.50 0.00	24.42 -0.58 0.00	29.57 -0.91 0.00	25.95 -1.17 0.00	35.46 -1.87 0.00	19.10 -1.29 5.39	15.72 -1.17 5.10	4.26 -0.24 0.00	1.87 -0.32 3.56	6.37 -0.36 0.00	11.77 -0.70 0.00	21.41 -1.19 0.00	32.02 -0.98 0.00	33.81 -1.12 0.00	25.65 -0.74 0.00
LOWER___HUDSON 24059	23.84 1.03 0.00	19.92 0.83 0.00	22.38 1.03 0.00	21.01 0.94 0.00	20.02 0.92 0.00	22.83 1.02 0.00	28.09 1.11 0.00	25.47 1.00 0.00	32.62 1.32 0.00	31.50 1.18 -0.93	27.72 0.85 -1.86	31.86 1.16 -0.23	27.48 0.95 0.59	35.99 1.42 2.78	26.99 1.02 -0.19	24.42 0.90 -1.53	17.39 0.19 -12.69	33.43 0.26 -27.41	27.41 0.29 -20.39	23.49 0.58 -10.44	26.73 1.07 -3.07	35.84 1.33 -1.52	36.42 1.49 0.00	27.51 1.13 0.00
LOWVILLE_115KV_TB2 356335	23.20 0.39 0.00	19.28 0.19 0.00	21.79 0.43 0.00	20.43 0.37 0.00	19.63 0.53 0.00	22.46 0.64 0.00	28.11 1.13 0.00	25.53 1.06 0.00	32.48 1.19 0.00	30.45 1.06 0.00	25.67 0.67 0.00	31.14 0.66 0.00	27.39 0.26 0.00	37.40 0.06 0.00	24.96 0.51 1.32	20.93 0.19 1.25	4.49 -0.02 0.00	4.94 0.06 0.87	6.85 0.13 0.00	12.70 0.23 0.00	23.10 0.50 0.00	33.88 0.89 0.00	34.94 0.01 0.00	26.05 -0.34 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	24.15 1.33 0.00	20.15 1.06 0.00	22.61 1.25 0.00	21.21 1.14 0.00	20.22 1.12 0.00	23.08 1.26 0.00	28.50 1.52 0.00	25.89 1.41 0.00	33.14 1.84 0.00	31.94 1.69 -0.87	28.07 1.33 -1.73	32.36 1.67 -0.22	28.15 1.48 0.46	37.33 2.14 2.15	27.48 1.53 -0.18	23.36 1.35 -0.03	5.31 0.28 -0.52	16.15 0.37 -10.03	8.33 0.43 -1.18	13.27 0.80 0.00	24.08 1.48 0.00	34.96 1.96 0.00	37.21 2.28 0.00	28.03 1.65 0.00

LUTHERNY_35_KV_BK2 355980	24.18 1.36 0.00	20.17 1.08 0.00	22.63 1.27 0.00	21.22 1.16 0.00	20.24 1.14 0.00	23.11 1.29 0.00	28.54 1.57 0.00	25.91 1.44 0.00	33.17 1.87 0.00	31.96 1.71 -0.87	28.09 1.35 -1.73	32.36 1.67 -0.22	28.17 1.50 0.46	37.37 2.18 2.15	27.51 1.55 -0.18	23.38 1.37 -0.03	5.31 0.29 -0.52	16.16 0.37 -10.03	8.34 0.44 -1.18	13.29 0.82 0.00	24.11 1.51 0.00	34.98 1.99 0.00	37.26 2.33 0.00	28.03 1.65 0.00
LWR___OSWEGATCHIE_HYD 23850	22.74 -0.07 0.00	18.99 -0.10 0.00	21.34 -0.01 0.00	20.06 -0.01 0.00	19.18 0.08 0.00	21.97 0.14 0.00	27.45 0.47 0.00	24.96 0.49 0.00	31.79 0.50 0.00	29.70 0.31 0.00	25.07 0.07 0.00	30.39 -0.09 0.00	26.70 -0.42 0.00	36.49 -0.84 0.00	21.86 -0.35 3.57	18.11 -0.50 3.38	4.37 -0.13 0.00	3.27 -0.13 2.36	6.61 -0.11 0.00	12.23 -0.24 0.00	22.31 -0.30 0.00	32.99 -0.01 0.00	34.42 -0.50 0.00	25.88 -0.50 0.00
LYONS_FALL_HYD 23570	23.28 0.47 0.00	19.37 0.28 0.00	21.83 0.48 0.00	20.50 0.44 0.00	19.64 0.53 0.00	22.46 0.64 0.00	28.00 1.03 0.00	25.42 0.95 0.00	32.42 1.12 0.00	30.41 1.02 0.00	25.71 0.70 0.00	31.27 0.80 0.00	27.66 0.54 0.00	37.93 0.59 0.00	25.73 0.70 0.74	21.73 0.44 0.70	4.56 0.05 0.00	5.38 0.11 0.49	6.89 0.17 0.00	12.80 0.33 0.00	23.25 0.65 0.00	34.00 1.00 0.00	35.35 0.43 0.00	26.47 0.08 0.00
MADISON___COUNTY_LFGE 323628	23.54 0.72 0.00	19.61 0.52 0.00	22.00 0.64 0.00	20.69 0.63 0.00	19.75 0.65 0.00	22.60 0.78 0.00	28.05 1.07 0.00	25.45 0.98 0.00	32.55 1.25 0.00	30.51 1.12 0.00	25.89 0.89 0.00	31.59 1.12 0.00	28.21 1.09 0.00	47.79 1.65 -8.81	26.91 1.14 0.00	22.86 0.87 0.00	4.68 0.17 0.00	5.97 0.22 0.00	6.98 0.26 0.00	13.02 0.55 0.00	23.61 1.01 0.00	34.35 1.35 0.00	36.12 1.19 0.00	27.18 0.79 0.00
MALONE___115KV_TB1 356076	22.56 -0.25 0.00	18.94 -0.15 0.00	21.02 -0.34 0.00	19.95 -0.12 0.00	18.99 -0.11 0.00	21.72 -0.09 0.00	27.23 0.25 0.00	24.83 0.36 0.00	31.76 0.46 0.00	29.72 0.33 0.00	25.29 0.28 0.00	30.61 0.13 0.00	26.55 -0.58 0.00	36.28 -1.06 0.00	18.54 -0.90 6.34	15.07 -0.92 6.00	4.37 -0.14 0.00	1.39 -0.18 4.19	6.57 -0.16 0.00	12.10 -0.37 0.00	22.22 -0.38 0.00	32.89 -0.11 0.00	34.98 0.05 0.00	26.49 0.10 0.00
MAPLEWOD_115KV_TB3 80458	23.75 0.94 0.00	19.85 0.76 0.00	22.32 0.96 0.00	20.94 0.87 0.00	19.95 0.85 0.00	22.75 0.93 0.00	27.98 1.00 0.00	25.37 0.90 0.00	32.51 1.21 0.00	31.41 1.09 -0.93	27.66 0.79 -1.87	31.78 1.08 -0.23	27.48 0.90 0.55	36.17 1.41 2.58	26.99 1.02 -0.19	24.41 0.89 -1.54	17.47 0.21 -12.75	33.56 0.27 -27.54	27.51 0.29 -20.49	23.53 0.57 -10.49	26.68 1.00 -3.08	35.73 1.21 -1.53	36.23 1.30 0.00	27.35 0.97 0.00
MAPLE_RIDGE_WT_1 323574	22.49 -0.32 0.00	18.87 -0.22 0.00	20.95 -0.41 0.00	19.57 -0.50 0.00	18.65 -0.45 0.00	21.32 -0.50 0.00	26.54 -0.44 0.00	24.14 -0.33 0.00	30.83 -0.47 0.00	28.87 -0.52 0.00	24.60 -0.40 0.00	29.84 -0.64 0.00	26.25 -0.87 0.00	35.98 -1.36 0.00	14.38 -0.77 10.62	11.18 -0.75 10.05	4.30 -0.20 0.00	-1.46 -0.21 7.01	6.53 -0.20 0.00	12.08 -0.39 0.00	21.99 -0.61 0.00	32.23 -0.77 0.00	33.68 -1.25 0.00	25.42 -0.96 0.00
MAPLE_RIDGE_WT_2 323611	22.49 -0.32 0.00	18.87 -0.22 0.00	20.95 -0.41 0.00	19.57 -0.50 0.00	18.65 -0.45 0.00	21.32 -0.50 0.00	26.54 -0.44 0.00	24.14 -0.33 0.00	30.83 -0.47 0.00	28.87 -0.52 0.00	24.60 -0.40 0.00	29.84 -0.64 0.00	26.25 -0.87 0.00	35.98 -1.36 0.00	14.38 -0.77 10.62	11.18 -0.75 10.05	4.30 -0.20 0.00	-1.46 -0.21 7.01	6.53 -0.20 0.00	12.08 -0.39 0.00	21.99 -0.61 0.00	32.23 -0.77 0.00	33.68 -1.25 0.00	25.42 -0.96 0.00
MARBLE_RIVER_WT_PWR 323696	22.35 -0.46 0.00	18.74 -0.35 0.00	20.77 -0.58 0.00	19.83 -0.23 0.00	18.90 -0.20 0.00	21.59 -0.23 0.00	27.11 0.13 0.00	24.67 0.20 0.00	31.56 0.27 0.00	29.58 0.19 0.00	25.21 0.20 0.00	30.53 0.06 0.00	26.32 -0.81 0.00	35.84 -1.50 0.00	17.76 -1.22 6.80	14.30 -1.25 6.43	4.31 -0.19 0.00	1.03 -0.24 4.48	6.50 -0.22 0.00	11.99 -0.48 0.00	22.17 -0.43 0.00	32.77 -0.23 0.00	35.04 0.12 0.00	26.54 0.15 0.00
MARSHVLE_115KV_TB1 80742	24.28 1.47 0.00	20.24 1.15 0.00	22.60 1.24 0.00	21.25 1.18 0.00	20.27 1.16 0.00	23.22 1.40 0.00	28.55 1.57 0.00	25.90 1.44 0.00	33.02 1.72 0.00	31.42 2.03 0.00	26.72 1.72 0.00	32.34 1.86 0.00	28.46 1.56 0.23	3.21 2.40 36.53	27.51 1.67 -0.07	23.43 1.43 -0.01	4.81 0.31 0.00	6.14 0.38 0.00	7.12 0.39 0.00	13.25 0.77 0.00	24.16 1.56 0.00	35.32 2.33 0.00	37.24 2.31 0.00	28.08 1.69 0.00
MARSH_HILL_WT_PWR 323713	23.30 0.48 0.00	19.38 0.29 0.00	21.73 0.38 0.00	20.36 0.30 0.00	19.37 0.27 0.00	22.11 0.29 0.00	27.55 0.58 0.00	24.97 0.50 0.00	31.95 0.65 0.00	29.96 0.57 -0.84	26.49 0.65 0.00	30.17 -0.31 0.00	26.78 -0.35 0.00	61.61 -0.50 -24.78	25.04 -0.68 0.06	21.01 -0.97 0.01	4.41 -0.10 0.00	5.71 -0.04 0.00	6.59 -0.13 0.00	12.58 0.11 0.00	23.10 0.49 0.00	33.63 0.63 0.00	35.63 0.70 0.00	26.81 0.43 0.00
MCINTYRE_115KV_TB2 80467	22.68 -0.13 0.00	19.06 -0.04 0.00	21.29 -0.07 0.00	20.02 -0.04 0.00	19.03 -0.07 0.00	21.82 0.00 0.00	27.23 0.25 0.00	24.77 0.30 0.00	31.58 0.29 0.00	29.46 0.07 0.00	24.99 -0.01 0.00	30.19 -0.29 0.00	26.52 -0.61 0.00	36.16 -1.18 0.00	19.41 -0.68 5.69	16.14 -0.46 5.38	4.37 -0.13 0.00	1.79 -0.20 3.76	6.50 -0.22 0.00	12.07 -0.39 0.00	21.98 -0.62 0.00	32.69 -0.30 0.00	34.51 -0.42 0.00	26.13 -0.26 0.00
MECO_____69_KV_BK1 80468	25.39 2.58 0.00	21.12 2.03 0.00	23.58 2.23 0.00	22.14 2.08 0.00	21.13 2.03 0.00	24.24 2.42 0.00	29.63 2.65 0.00	27.00 2.53 0.00	34.37 3.07 0.00	33.08 3.69 0.00	28.00 2.99 0.00	33.74 3.27 0.00	29.04 2.18 0.27	15.83 4.00 25.51	29.60 3.72 -0.10	24.62 2.61 -0.02	5.38 0.57 -0.30	12.36 0.75 -5.85	8.20 0.78 -0.69	13.80 1.33 0.00	25.34 2.74 0.00	36.83 3.83 0.00	38.74 3.82 0.00	28.98 2.59 0.00
MENANDS___115KV_TB5 355628	23.59 0.77 0.00	19.72 0.63 0.00	22.19 0.83 0.00	20.82 0.76 0.00	19.83 0.73 0.00	22.61 0.79 0.00	27.78 0.81 0.00	25.19 0.72 0.00	32.28 0.98 0.00	31.20 0.87 -0.94	27.48 0.59 -1.88	31.57 0.86 -0.23	27.28 0.70 0.55	35.89 1.14 2.58	26.79 0.82 -0.19	24.25 0.72 -1.54	17.49 0.18 -12.81	33.64 0.22 -27.66	27.55 0.24 -20.58	23.48 0.48 -10.54	26.52 0.82 -3.09	35.49 0.95 -1.53	35.96 1.03 0.00	27.16 0.77 0.00
MG INDUSTRY___DRP 24185	23.46 0.64 0.00	19.63 0.54 0.00	22.09 0.73 0.00	20.74 0.68 0.00	19.76 0.65 0.00	22.49 0.67 0.00	27.71 0.73 0.00	25.13 0.66 0.00	32.16 0.87 0.00	31.00 0.76 -0.85	27.21 0.50 -1.70	31.38 0.69 -0.21	27.45 0.61 0.29	36.85 0.90 1.39	26.70 0.74 -0.18	22.62 0.60 -0.03	5.22 0.16 -0.54	16.45 0.21 -10.49	8.17 0.22 -1.23	12.89 0.42 0.00	23.38 0.77 0.00	33.98 0.98 0.00	35.98 1.06 0.00	27.13 0.75 0.00

MID___OSWEGATCHIE_HYD 23849	22.74 -0.07 0.00	18.99 -0.10 0.00	21.34 -0.01 0.00	20.06 -0.01 0.00	19.18 0.08 0.00	21.97 0.14 0.00	27.45 0.47 0.00	24.96 0.49 0.00	31.79 0.50 0.00	29.70 0.31 0.00	25.07 0.07 0.00	30.39 -0.09 0.00	26.70 -0.42 0.00	36.49 -0.84 0.00	21.86 -0.35 3.57	18.11 -0.50 3.38	4.37 -0.13 0.00	3.27 -0.13 2.36	6.61 -0.11 0.00	12.23 -0.24 0.00	22.31 -0.30 0.00	32.99 -0.01 0.00	34.42 -0.50 0.00	25.88 -0.50 0.00
MID___RAQUETTE_HYD 23851	22.28 -0.53 0.00	18.71 -0.38 0.00	20.89 -0.47 0.00	19.65 -0.41 0.00	18.69 -0.41 0.00	21.40 -0.42 0.00	26.70 -0.28 0.00	24.31 -0.16 0.00	31.01 -0.28 0.00	28.89 -0.50 0.00	24.42 -0.58 0.00	29.57 -0.91 0.00	25.95 -1.17 0.00	35.46 -1.88 0.00	19.10 -1.29 5.39	15.72 -1.17 5.10	4.26 -0.24 0.00	1.87 -0.33 3.56	6.37 -0.36 0.00	11.77 -0.70 0.00	21.41 -1.19 0.00	32.02 -0.98 0.00	33.81 -1.12 0.00	25.65 -0.74 0.00
MILLIKEN___1 23584	23.41 0.60 0.00	19.49 0.40 0.00	21.79 0.43 0.00	20.49 0.42 0.00	19.55 0.45 0.00	22.42 0.60 0.00	27.78 0.80 0.00	25.16 0.69 0.00	32.17 0.88 0.00	30.13 0.74 0.00	25.64 0.63 0.00	31.28 0.81 0.00	27.99 0.86 0.00	103.57 1.17 -65.07	26.35 0.63 0.06	22.30 0.33 0.01	4.61 0.10 0.00	5.91 0.16 0.00	6.93 0.20 0.00	12.91 0.44 0.00	23.46 0.86 0.00	34.03 1.04 0.00	35.85 0.92 0.00	27.03 0.64 0.00
MILLIKEN___2 23585	23.41 0.60 0.00	19.49 0.40 0.00	21.79 0.43 0.00	20.49 0.42 0.00	19.55 0.45 0.00	22.42 0.60 0.00	27.78 0.80 0.00	25.16 0.69 0.00	32.17 0.88 0.00	30.13 0.74 0.00	25.64 0.63 0.00	31.28 0.81 0.00	27.99 0.86 0.00	103.57 1.17 -65.07	26.35 0.63 0.06	22.30 0.33 0.01	4.61 0.10 0.00	5.91 0.16 0.00	6.93 0.20 0.00	12.91 0.44 0.00	23.46 0.86 0.00	34.03 1.04 0.00	35.85 0.92 0.00	27.03 0.64 0.00
MILLIKEN___DIESEL 23629	23.41 0.60 0.00	19.49 0.40 0.00	21.79 0.43 0.00	20.49 0.42 0.00	19.55 0.45 0.00	22.42 0.60 0.00	27.78 0.80 0.00	25.16 0.69 0.00	32.17 0.88 0.00	30.13 0.74 0.00	25.64 0.63 0.00	31.28 0.81 0.00	27.99 0.86 0.00	103.57 1.17 -65.07	26.35 0.63 0.06	22.30 0.33 0.01	4.61 0.10 0.00	5.91 0.16 0.00	6.93 0.20 0.00	12.91 0.44 0.00	23.46 0.86 0.00	34.03 1.04 0.00	35.85 0.92 0.00	27.03 0.64 0.00
MILLSEAT___LFGE 323607	23.74 0.93 0.00	19.61 0.52 0.00	21.88 0.52 0.00	20.35 0.28 0.00	19.35 0.25 0.00	22.34 0.52 0.00	27.49 0.51 0.00	24.97 0.51 0.00	32.04 0.74 0.00	29.83 0.44 0.00	23.41 0.69 2.29	30.52 0.05 0.00	27.24 0.11 0.00	52.95 0.05 -15.57	25.86 0.08 0.00	21.76 -0.22 0.00	4.65 0.14 0.00	5.84 0.09 0.00	6.81 0.08 0.00	12.84 0.37 0.00	23.60 1.00 0.00	33.96 0.97 0.00	35.78 0.86 0.00	27.20 0.81 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.06 1.24 0.00	20.08 0.99 0.00	22.37 1.01 0.00	21.00 0.93 0.00	20.02 0.91 0.00	22.87 1.05 0.00	28.37 1.39 0.00	26.63 1.32 -0.85	39.71 1.69 -6.72	58.15 1.74 -27.02	66.55 1.42 -40.12	37.54 2.04 -5.02	29.31 2.00 -0.19	41.08 2.85 -0.89	29.06 2.07 -1.21	68.49 1.82 -44.67	365.74 0.34 -360.89	533.32 0.44 -527.13	577.59 0.48 -570.38	322.37 0.86 -309.04	114.94 1.59 -90.75	80.09 2.13 -44.97	37.24 2.31 0.00	28.01 1.62 0.00
MILLWOOD_13_KV_LOAD 356217	24.13 1.31 0.00	20.14 1.05 0.00	22.43 1.07 0.00	21.05 0.98 0.00	20.07 0.97 0.00	22.94 1.12 0.00	28.46 1.48 0.00	26.72 1.40 -0.85	39.82 1.80 -6.72	58.25 1.84 -27.02	66.63 1.51 -40.12	37.65 2.16 -5.02	29.42 2.11 -0.19	41.24 3.01 -0.89	29.17 2.18 -1.21	68.58 1.91 -44.67	365.76 0.36 -360.89	533.35 0.47 -527.13	577.62 0.51 -570.38	322.42 0.92 -309.04	115.04 1.68 -90.75	80.22 2.26 -44.97	37.37 2.44 0.00	28.09 1.70 0.00
MODEL_CITY_ENERGY 24167	23.07 0.26 0.00	19.07 -0.02 0.00	21.30 -0.06 0.00	19.79 -0.28 0.00	18.82 -0.28 0.00	21.71 -0.11 0.00	26.62 -0.35 0.00	24.12 -0.35 0.00	30.88 -0.41 0.00	28.73 -0.65 0.00	22.12 -0.19 2.69	29.42 -1.06 0.00	26.34 -0.79 0.00	52.36 -1.12 -16.14	25.07 -0.71 0.00	21.03 -0.96 0.00	4.45 -0.06 0.00	5.65 -0.11 0.00	6.57 -0.16 0.00	12.39 -0.08 0.00	22.82 0.21 0.00	32.80 -0.19 0.00	34.64 -0.29 0.00	26.44 0.06 0.00
MODERN_LFGE___ 323580	23.07 0.26 0.00	19.07 -0.02 0.00	21.30 -0.06 0.00	19.79 -0.28 0.00	18.82 -0.28 0.00	21.71 -0.11 0.00	26.62 -0.35 0.00	24.12 -0.35 0.00	30.88 -0.41 0.00	28.73 -0.65 0.00	22.12 -0.19 2.69	29.42 -1.06 0.00	26.34 -0.79 0.00	52.36 -1.12 -16.14	25.07 -0.71 0.00	21.03 -0.96 0.00	4.45 -0.06 0.00	5.65 -0.11 0.00	6.57 -0.16 0.00	12.39 -0.08 0.00	22.82 0.21 0.00	32.80 -0.19 0.00	34.64 -0.29 0.00	26.44 0.06 0.00
MOHAWK_PAPER___DRP 24187	23.75 0.94 0.00	19.85 0.76 0.00	22.32 0.96 0.00	20.94 0.87 0.00	19.95 0.85 0.00	22.75 0.93 0.00	27.98 1.00 0.00	25.37 0.90 0.00	32.51 1.21 0.00	31.41 1.09 -0.93	27.66 0.79 -1.87	31.78 1.08 -0.23	27.48 0.90 0.55	36.17 1.41 2.58	26.99 1.02 -0.19	24.41 0.89 -1.54	17.47 0.21 -12.75	33.56 0.27 -27.54	27.51 0.29 -20.49	23.53 0.57 -10.49	26.68 1.00 -3.08	35.73 1.21 -1.53	36.23 1.30 0.00	27.35 0.97 0.00
MOHICAN___35_KV_115KV_LD 80490	24.37 1.56 0.00	20.31 1.22 0.00	22.78 1.42 0.00	21.36 1.29 0.00	20.38 1.27 0.00	23.28 1.46 0.00	28.78 1.80 0.00	26.18 1.71 0.00	33.53 2.23 0.00	32.28 2.03 -0.86	28.36 1.63 -1.73	32.71 2.02 -0.22	28.44 1.76 0.45	37.76 2.53 2.11	27.68 1.73 -0.18	23.54 1.52 -0.03	5.34 0.31 -0.52	16.15 0.42 -9.98	8.41 0.51 -1.17	13.39 0.92 0.00	24.37 1.77 0.00	35.42 2.42 0.00	37.97 3.04 0.00	28.61 2.22 0.00
MONGAUP___HYD 23641	23.99 1.17 0.00	20.01 0.92 0.00	22.31 0.95 0.00	20.94 0.87 0.00	19.94 0.84 0.00	22.79 0.97 0.00	28.29 1.32 0.00	24.50 1.25 1.22	23.18 1.55 9.66	17.45 1.50 13.44	19.29 1.15 6.87	31.06 1.45 0.86	28.57 1.29 -0.15	40.41 2.36 -0.72	26.97 1.81 0.61	17.60 1.48 5.86	-47.57 0.32 52.39	-172.92 0.30 178.98	-79.69 0.32 86.74	-26.87 0.61 39.95	12.05 1.18 11.73	28.90 1.72 5.81	36.99 2.07 0.00	27.97 1.59 0.00
MONTAUK___DIESEL 23721	25.66 2.85 0.00	21.42 2.33 0.00	23.74 2.38 0.00	22.35 2.28 0.00	21.27 2.17 0.00	24.39 2.57 0.00	30.32 3.34 0.00	29.05 3.01 -1.57	47.32 3.62 -12.41	49.89 3.76 -16.74	35.91 3.13 -7.78	35.67 4.22 -0.97	31.45 4.11 -0.21	43.75 5.50 -0.92	32.10 3.81 -2.52	43.12 3.37 -17.76	109.00 0.61 -103.87	177.36 0.81 -170.80	173.94 0.88 -166.33	103.03 1.63 -88.92	51.43 2.84 -25.99	49.79 3.86 -12.94	38.88 3.96 0.00	29.18 2.79 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.97 1.16 0.00	19.83 0.73 0.00	22.19 0.83 0.00	20.48 0.42 0.00	19.24 0.14 0.00	22.32 0.50 0.00	27.88 0.90 0.00	25.16 0.69 0.00	32.28 0.99 0.00	30.00 0.61 0.00	25.72 0.72 0.00	30.94 0.46 0.00	27.85 0.73 0.00	56.51 1.25 -17.93	26.55 0.82 0.05	21.80 -0.18 0.01	4.60 0.09 0.00	5.82 0.07 0.00	6.77 0.04 0.00	12.92 0.45 0.00	23.79 1.19 0.00	34.06 1.06 0.00	35.68 0.75 0.00	26.74 0.35 0.00

MORTIMER_115KV_TB3 55949	23.32 0.51 0.00	19.33 0.24 0.00	21.59 0.23 0.00	20.14 0.07 0.00	19.18 0.08 0.00	22.06 0.24 0.00	27.19 0.21 0.00	24.69 0.22 0.00	31.64 0.35 0.00	29.56 0.18 0.00	25.39 0.38 0.00	30.44 -0.03 0.00	27.14 0.01 0.00	51.22 0.08 -13.80	25.81 0.03 0.00	21.82 -0.17 0.00	4.54 0.03 0.00	5.82 0.07 0.00	6.79 0.06 0.00	12.71 0.24 0.00	23.22 0.61 0.00	33.52 0.52 0.00	35.35 0.42 0.00	26.78 0.40 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.27 1.46 0.00	20.27 1.18 0.00	22.54 1.19 0.00	21.16 1.09 0.00	20.18 1.08 0.00	23.07 1.25 0.00	28.62 1.65 0.00	27.61 1.56 -1.58	45.81 2.01 -12.51	48.35 2.09 -16.87	34.56 1.72 -7.84	33.90 2.44 -0.98	29.67 2.35 -0.19	41.60 3.34 -0.92	29.85 2.41 -1.66	37.35 2.12 -13.25	110.84 0.38 -105.95	180.91 0.48 -174.67	175.48 0.53 -168.22	103.19 0.95 -89.77	50.73 1.77 -26.36	48.47 2.41 -13.06	37.61 2.69 0.00	28.29 1.90 0.00
MUNSVILLE_WIND_PWR 323609	24.29 1.48 0.00	20.25 1.16 0.00	22.74 1.38 0.00	21.52 1.45 0.00	20.55 1.45 0.00	23.62 1.80 0.00	29.50 2.52 0.00	26.82 2.36 0.00	34.24 2.94 0.00	32.04 2.65 0.00	27.08 2.08 0.00	32.91 2.44 0.00	29.52 2.40 0.00	456.51 3.56 -415.61	27.75 2.07 0.09	23.12 1.15 0.02	4.78 0.27 0.00	6.16 0.40 0.00	7.31 0.58 0.00	13.69 1.22 0.00	25.04 2.44 0.00	36.24 3.24 0.00	37.60 2.68 0.00	28.52 2.13 0.00
N SALMON___HYD 24042	22.56 -0.25 0.00	18.94 -0.15 0.00	21.02 -0.34 0.00	19.95 -0.12 0.00	18.99 -0.11 0.00	21.72 -0.09 0.00	27.23 0.25 0.00	24.83 0.36 0.00	31.76 0.46 0.00	29.72 0.33 0.00	25.29 0.28 0.00	30.60 0.13 0.00	26.55 -0.58 0.00	36.28 -1.06 0.00	18.54 -0.90 6.34	15.07 -0.92 6.00	4.37 -0.14 0.00	1.39 -0.18 4.19	6.57 -0.16 0.00	12.11 -0.36 0.00	22.22 -0.38 0.00	32.89 -0.11 0.00	34.98 0.05 0.00	26.49 0.10 0.00
N.AKRON___115KV_KNAPP 355671	23.67 0.86 0.00	19.55 0.46 0.00	21.81 0.46 0.00	20.28 0.22 0.00	19.29 0.18 0.00	22.26 0.44 0.00	27.38 0.40 0.00	24.87 0.40 0.00	31.87 0.58 0.00	29.65 0.27 0.00	25.60 0.60 0.00	30.36 -0.12 0.00	27.15 0.03 0.00	53.03 -0.06 -15.75	25.77 -0.01 0.00	21.66 -0.33 0.00	4.75 0.24 0.00	5.84 0.09 0.00	6.77 0.05 0.00	12.77 0.30 0.00	23.50 0.90 0.00	33.80 0.81 0.00	35.64 0.71 0.00	27.10 0.72 0.00
N.BELMOR_69_KV_BK1 55787	24.67 1.86 0.00	20.60 1.51 0.00	22.86 1.51 0.00	21.51 1.44 0.00	20.48 1.38 0.00	23.42 1.60 0.00	29.02 2.05 0.00	27.88 1.84 -1.57	45.88 2.17 -12.41	48.42 2.28 -16.74	34.68 1.90 -7.78	34.11 2.67 -0.97	30.08 2.75 -0.21	42.03 3.78 -0.92	31.08 2.79 -2.52	42.21 2.47 -17.74	108.55 0.40 -103.64	178.67 0.52 -172.39	173.56 0.57 -166.26	102.43 1.04 -88.92	50.63 1.91 -26.11	48.63 2.69 -12.94	37.95 3.02 0.00	28.66 2.27 0.00
N.E_GEN_SANDY PD 24062	25.79 1.03 -1.95	31.55 0.82 -11.64	29.86 0.96 -7.54	27.96 0.89 -7.01	28.24 0.86 -8.27	25.68 0.96 -2.90	28.33 1.10 -0.26	26.06 0.98 -0.61	37.40 1.30 -4.80	37.06 1.19 -6.48	28.89 0.87 -3.01	32.11 1.26 -0.38	24.79 1.07 3.41	28.14 1.62 10.81	26.46 1.16 0.48	23.88 1.03 -0.86	23.39 0.21 -18.67	50.52 0.28 -44.48	39.48 0.31 -32.44	28.98 0.61 -15.90	28.59 1.12 -4.86	36.47 1.40 -2.08	36.06 1.57 0.44	27.55 1.16 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.98 1.17 0.00	20.02 0.93 0.00	22.29 0.93 0.00	20.92 0.85 0.00	19.94 0.84 0.00	22.79 0.97 0.00	28.29 1.31 0.00	27.14 1.23 -1.45	44.32 1.58 -11.44	37.81 1.63 -6.79	16.21 1.32 10.12	31.18 1.97 1.27	29.26 1.96 -0.17	40.97 2.81 -0.82	29.29 2.04 -1.48	15.14 1.80 8.65	-64.61 0.35 69.47	-36.73 0.46 42.94	-100.33 0.51 107.55	-48.94 0.89 62.30	5.95 1.64 18.29	26.07 2.14 9.06	37.19 2.27 0.00	27.95 1.56 0.00
N.QUEENS_27_KV_LOAD 356247	24.41 1.59 0.00	20.42 1.33 0.00	22.63 1.27 0.00	21.27 1.21 0.00	20.30 1.20 0.00	23.21 1.40 0.00	28.78 1.80 0.00	27.76 1.71 -1.58	45.97 2.16 -12.51	48.50 2.24 -16.88	34.67 1.83 -7.84	34.03 2.57 -0.98	29.79 2.47 -0.19	41.77 3.51 -0.92	29.98 2.54 -1.66	37.61 2.33 -13.29	111.37 0.39 -106.47	182.07 0.51 -175.81	175.67 0.54 -168.41	103.24 0.98 -89.80	50.86 1.83 -26.43	48.70 2.64 -13.07	37.86 2.93 0.00	28.41 2.02 0.00
N.TROY___115KV_TB1 355778	23.84 1.03 0.00	19.92 0.83 0.00	22.39 1.03 0.00	21.00 0.94 0.00	20.02 0.92 0.00	22.83 1.01 0.00	28.09 1.11 0.00	25.46 1.00 0.00	32.62 1.32 0.00	31.50 1.18 -0.93	27.72 0.85 -1.86	31.86 1.15 -0.23	27.48 0.95 0.59	35.99 1.43 2.78	26.99 1.02 -0.19	24.41 0.90 -1.53	17.39 0.20 -12.69	33.42 0.26 -27.41	27.41 0.30 -20.39	23.49 0.58 -10.44	26.73 1.06 -3.07	35.84 1.33 -1.52	36.42 1.49 0.00	27.51 1.13 0.00
NARROWS_GT1_1 24228	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.31 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.62 -1.14	29.85 2.53 -0.19	552.52 3.64 -511.54	29.97 2.53 -1.67	37.50 2.26 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.96 -89.80	50.81 1.84 -26.37	48.67 2.61 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01
NARROWS_GT1_2 24229	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.31 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.62 -1.14	29.85 2.53 -0.19	552.52 3.64 -511.54	29.97 2.53 -1.67	37.50 2.26 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.96 -89.80	50.81 1.84 -26.37	48.67 2.61 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01
NARROWS_GT1_3 24230	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.31 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.62 -1.14	29.85 2.53 -0.19	552.52 3.64 -511.54	29.97 2.53 -1.67	37.50 2.26 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.96 -89.80	50.81 1.84 -26.37	48.67 2.61 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01
NARROWS_GT1_4 24231	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.31 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.62 -1.14	29.85 2.53 -0.19	552.52 3.64 -511.54	29.97 2.53 -1.67	37.50 2.26 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.96 -89.80	50.81 1.84 -26.37	48.67 2.61 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01
NARROWS_GT1_5 24232	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.31 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.62 -1.14	29.85 2.53 -0.19	552.52 3.64 -511.54	29.97 2.53 -1.67	37.50 2.26 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.96 -89.80	50.81 1.84 -26.37	48.67 2.61 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01

NARROWS_GT1_6 24233	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.31 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.62 -1.14	29.85 2.53 -0.19	552.52 3.64 -511.54	29.97 2.53 -1.67	37.50 2.26 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.96 -89.80	50.81 1.84 -26.37	48.67 2.61 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01
NARROWS_GT1_7 24234	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.31 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.62 -1.14	29.85 2.53 -0.19	552.52 3.64 -511.54	29.97 2.53 -1.67	37.50 2.26 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.96 -89.80	50.81 1.84 -26.37	48.67 2.61 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01
NARROWS_GT1_8 24235	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.31 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.62 -1.14	29.85 2.53 -0.19	552.52 3.64 -511.54	29.97 2.53 -1.67	37.50 2.26 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.96 -89.80	50.81 1.84 -26.37	48.67 2.61 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01
NARROWS_GT2_1 24236	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.31 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.62 -1.14	29.85 2.53 -0.19	552.52 3.64 -511.54	29.97 2.53 -1.67	37.50 2.26 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.96 -89.80	50.81 1.84 -26.37	48.67 2.61 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01
NARROWS_GT2_2 24237	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.31 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.62 -1.14	29.85 2.53 -0.19	552.52 3.64 -511.54	29.97 2.53 -1.67	37.50 2.26 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.96 -89.80	50.81 1.84 -26.37	48.67 2.61 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01
NARROWS_GT2_3 24238	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.31 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.62 -1.14	29.85 2.53 -0.19	552.52 3.64 -511.54	29.97 2.53 -1.67	37.50 2.26 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.96 -89.80	50.81 1.84 -26.37	48.67 2.61 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01
NARROWS_GT2_4 24239	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.31 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.62 -1.14	29.85 2.53 -0.19	552.52 3.64 -511.54	29.97 2.53 -1.67	37.50 2.26 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.96 -89.80	50.81 1.84 -26.37	48.67 2.61 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01
NARROWS_GT2_5 24240	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.31 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.62 -1.14	29.85 2.53 -0.19	552.52 3.64 -511.54	29.97 2.53 -1.67	37.50 2.26 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.96 -89.80	50.81 1.84 -26.37	48.67 2.61 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01
NARROWS_GT2_6 24241	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.31 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.62 -1.14	29.85 2.53 -0.19	552.52 3.64 -511.54	29.97 2.53 -1.67	37.50 2.26 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.96 -89.80	50.81 1.84 -26.37	48.67 2.61 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01
NARROWS_GT2_7 24242	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.31 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.62 -1.14	29.85 2.53 -0.19	552.52 3.64 -511.54	29.97 2.53 -1.67	37.50 2.26 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.96 -89.80	50.81 1.84 -26.37	48.67 2.61 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01
NARROWS_GT2_8 24243	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.31 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.62 -1.14	29.85 2.53 -0.19	552.52 3.64 -511.54	29.97 2.53 -1.67	37.50 2.26 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.96 -89.80	50.81 1.84 -26.37	48.67 2.61 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.01 1.20 0.00	20.05 0.96 0.00	22.60 1.24 0.00	21.20 1.13 0.00	20.20 1.10 0.00	23.02 1.21 0.00	28.33 1.36 0.00	25.75 1.29 0.00	33.02 1.72 0.00	30.83 1.44 0.00	26.03 1.03 0.00	31.71 1.23 0.00	27.88 1.00 0.25	37.71 1.55 1.18	27.06 1.13 -0.15	23.05 1.04 -0.03	5.34 0.29 -0.55	16.68 0.38 -10.54	8.38 0.42 -1.24	13.24 0.77 0.00	24.01 1.41 0.00	34.82 1.82 0.00	36.76 1.84 0.00	27.68 1.29 0.00
NCHELSEA_115KV_TR2 355582	24.21 1.40 0.00	20.20 1.11 0.00	22.52 1.16 0.00	21.14 1.07 0.00	20.14 1.04 0.00	22.99 1.17 0.00	28.53 1.55 0.00	25.95 1.48 0.00	33.18 1.88 0.00	31.29 1.90 0.00	26.57 1.57 0.00	32.65 2.18 0.00	29.41 2.11 -0.17	41.12 3.03 -0.75	28.11 2.20 -0.13	23.97 1.95 -0.03	5.92 0.39 -1.02	25.99 0.49 -19.73	9.58 0.54 -2.32	13.45 0.98 0.00	24.38 1.78 0.00	35.38 2.39 0.00	37.46 2.54 0.00	28.15 1.77 0.00
NEG CAPITAL___MECHNVIL 23645	24.19 1.38 0.00	20.18 1.09 0.00	22.64 1.28 0.00	21.24 1.17 0.00	20.25 1.14 0.00	23.11 1.29 0.00	28.53 1.55 0.00	25.91 1.44 0.00	33.18 1.89 0.00	32.02 1.75 -0.89	28.14 1.36 -1.77	32.40 1.70 -0.22	28.16 1.54 0.50	37.23 2.25 2.35	27.57 1.61 -0.18	23.42 1.40 -0.03	5.34 0.30 -0.53	16.44 0.39 -10.29	8.38 0.45 -1.21	13.30 0.83 0.00	24.14 1.53 0.00	35.01 2.01 0.00	37.20 2.28 0.00	28.04 1.66 0.00
NEG CENTRAL_HIGH_ACRES 23767	22.81 -0.01 0.00	18.93 -0.16 0.00	21.14 -0.22 0.00	19.76 -0.31 0.00	18.83 -0.27 0.00	21.64 -0.17 0.00	26.71 -0.27 0.00	24.26 -0.21 0.00	31.07 -0.23 0.00	29.09 -0.30 0.00	24.03 -0.08 0.89	30.01 -0.47 0.00	26.74 -0.38 0.00	51.56 -0.51 -14.73	25.40 -0.38 0.00	21.50 -0.49 0.00	4.46 -0.05 0.00	5.73 -0.02 0.00	6.69 -0.03 0.00	12.50 0.03 0.00	22.77 0.17 0.00	32.90 -0.10 0.00	34.65 -0.28 0.00	26.24 -0.15 0.00

NEG CENTRAL___DRP 24199	23.08 0.27 0.00	19.20 0.11 0.00	21.45 0.09 0.00	20.14 0.07 0.00	19.21 0.11 0.00	22.04 0.22 0.00	27.29 0.32 0.00	24.74 0.27 0.00	31.65 0.35 0.00	29.70 0.32 0.00	25.37 0.37 0.00	30.75 0.28 0.00	27.46 0.34 0.00	55.36 0.26 -17.76	25.94 0.16 0.00	21.95 -0.04 0.00	4.54 0.04 0.00	5.85 0.09 0.00	6.84 0.11 0.00	12.76 0.29 0.00	23.17 0.57 0.00	33.58 0.59 0.00	35.34 0.41 0.00	26.72 0.33 0.00
NEG CENTRAL___INDECK 23768	24.04 1.23 0.00	19.91 0.81 0.00	22.24 0.88 0.00	20.79 0.73 0.00	19.80 0.69 0.00	22.75 0.93 0.00	28.19 1.21 0.00	25.56 1.09 0.00	32.70 1.41 0.00	30.45 1.05 0.00	26.27 1.27 0.00	31.30 0.82 0.00	27.74 0.61 0.00	57.57 0.85 -19.38	26.01 0.28 0.05	21.95 -0.03 0.01	4.57 0.06 0.00	5.94 0.19 0.00	6.95 0.22 0.00	12.94 0.47 0.00	23.89 1.29 0.00	34.69 1.70 0.00	36.60 1.67 0.00	27.59 1.21 0.00
NEG CENTRAL___SENECA 23627	23.29 0.48 0.00	19.34 0.25 0.00	21.62 0.26 0.00	20.26 0.20 0.00	19.33 0.23 0.00	22.19 0.37 0.00	27.51 0.53 0.00	24.96 0.49 0.00	31.84 0.54 0.00	29.94 0.55 0.00	25.58 0.58 0.00	30.90 0.43 0.00	27.62 0.50 0.00	56.78 0.37 -19.07	26.02 0.25 0.00	21.98 -0.01 0.00	4.56 0.05 0.00	5.88 0.12 0.00	6.87 0.14 0.00	12.85 0.38 0.00	23.37 0.76 0.00	33.84 0.84 0.00	35.56 0.63 0.00	26.92 0.53 0.00
NEG CENTRAL___STATE_STREET 24147	23.14 0.33 0.00	19.28 0.19 0.00	21.54 0.18 0.00	20.26 0.20 0.00	19.34 0.24 0.00	22.16 0.34 0.00	27.42 0.44 0.00	24.76 0.29 0.00	31.69 0.40 0.00	29.66 0.27 0.00	25.35 0.34 0.00	30.87 0.39 0.00	27.58 0.45 0.00	60.80 0.54 -22.93	26.02 0.24 0.00	22.04 0.06 0.00	4.56 0.05 0.00	5.85 0.09 0.00	6.84 0.11 0.00	12.73 0.26 0.00	23.10 0.49 0.00	33.50 0.51 0.00	35.30 0.38 0.00	26.65 0.27 0.00
NEG MILLWOOD___DRP 24198	24.29 1.48 0.00	20.26 1.18 0.00	22.59 1.23 0.00	21.19 1.12 0.00	20.20 1.10 0.00	23.07 1.25 0.00	28.64 1.66 0.00	26.66 1.59 -0.60	38.12 2.03 -4.79	37.90 2.07 -6.45	29.70 1.71 -2.98	33.22 2.37 -0.37	29.58 2.27 -0.19	41.45 3.28 -0.83	28.55 2.38 -0.40	27.22 2.10 -3.13	30.76 0.41 -25.84	63.46 0.52 -57.19	48.89 0.58 -41.59	34.70 1.03 -21.20	30.71 1.88 -6.23	38.62 2.53 -3.08	37.62 2.69 0.00	28.29 1.90 0.00
NEG NORTH_FLCN_SEA 23793	22.55 -0.26 0.00	18.88 -0.21 0.00	20.81 -0.54 0.00	20.02 -0.05 0.00	19.10 -0.01 0.00	21.75 -0.06 0.00	27.48 0.50 0.00	25.00 0.53 0.00	31.95 0.65 0.00	29.95 0.57 0.00	25.54 0.54 0.00	30.98 0.51 0.00	26.48 -0.65 0.00	35.99 -1.35 0.00	17.86 -1.15 6.77	14.32 -1.26 6.40	4.34 -0.17 0.00	1.07 -0.22 4.47	6.56 -0.17 0.00	12.07 -0.40 0.00	22.49 -0.11 0.00	33.38 0.38 0.00	35.83 0.91 0.00	27.13 0.74 0.00
NEG NORTH_KES_CHATEGAY 23792	22.38 -0.44 0.00	18.78 -0.31 0.00	20.83 -0.52 0.00	19.84 -0.23 0.00	18.88 -0.22 0.00	21.58 -0.24 0.00	27.07 0.09 0.00	24.64 0.18 0.00	31.53 0.24 0.00	29.54 0.16 0.00	25.17 0.16 0.00	30.45 -0.03 0.00	26.33 -0.80 0.00	35.93 -1.41 0.00	17.96 -1.15 6.66	14.53 -1.15 6.30	4.33 -0.18 0.00	1.14 -0.22 4.40	6.52 -0.20 0.00	12.03 -0.44 0.00	22.16 -0.45 0.00	32.72 -0.28 0.00	34.92 0.00 0.00	26.46 0.07 0.00
NEG NORTH___ALICE_FALLS 23915	22.64 -0.18 0.00	18.95 -0.14 0.00	20.91 -0.45 0.00	20.06 -0.01 0.00	19.14 0.03 0.00	21.82 0.00 0.00	27.53 0.55 0.00	25.07 0.60 0.00	32.04 0.75 0.00	30.03 0.64 0.00	25.62 0.61 0.00	31.05 0.57 0.00	26.60 -0.53 0.00	36.19 -1.15 0.00	18.02 -1.01 6.75	14.49 -1.12 6.39	4.37 -0.14 0.00	1.12 -0.18 4.45	6.60 -0.12 0.00	12.15 -0.31 0.00	22.58 -0.02 0.00	33.41 0.41 0.00	35.79 0.87 0.00	27.08 0.69 0.00
NEG NORTH___LWR_SARANAC 23913	22.64 -0.18 0.00	18.95 -0.14 0.00	20.91 -0.45 0.00	20.06 -0.01 0.00	19.14 0.03 0.00	21.82 0.00 0.00	27.53 0.55 0.00	25.07 0.60 0.00	32.04 0.75 0.00	30.03 0.64 0.00	25.62 0.61 0.00	31.05 0.57 0.00	26.60 -0.53 0.00	36.19 -1.15 0.00	18.02 -1.01 6.75	14.49 -1.12 6.39	4.37 -0.14 0.00	1.12 -0.18 4.45	6.60 -0.12 0.00	12.15 -0.31 0.00	22.58 -0.02 0.00	33.41 0.41 0.00	35.79 0.87 0.00	27.08 0.69 0.00
NEG NORTH___PLATTSBURG 23628	22.64 -0.18 0.00	18.95 -0.14 0.00	20.91 -0.45 0.00	20.06 -0.01 0.00	19.14 0.03 0.00	21.82 0.00 0.00	27.53 0.55 0.00	25.06 0.60 0.00	32.04 0.75 0.00	30.03 0.64 0.00	25.62 0.61 0.00	31.04 0.57 0.00	26.60 -0.53 0.00	36.19 -1.14 0.00	18.02 -1.01 6.75	14.49 -1.12 6.39	4.37 -0.14 0.00	1.12 -0.18 4.45	6.60 -0.12 0.00	12.15 -0.31 0.00	22.59 -0.02 0.00	33.41 0.41 0.00	35.79 0.86 0.00	27.08 0.69 0.00
NEG WEST_LEA_LOCKPORT 23791	23.29 0.48 0.00	19.24 0.15 0.00	21.49 0.13 0.00	19.97 -0.09 0.00	18.99 -0.11 0.00	21.91 0.09 0.00	26.89 -0.09 0.00	24.37 -0.10 0.00	31.21 -0.08 0.00	29.03 -0.36 0.00	25.07 0.07 0.00	29.72 -0.76 0.00	26.62 -0.51 -16.06	52.67 -0.73 0.00	25.31 -0.47 0.00	21.23 -0.76 0.00	4.50 -0.01 0.00	5.71 -0.05 0.00	6.63 -0.09 0.00	12.51 0.04 0.00	23.04 0.43 0.00	33.14 0.14 0.00	34.99 0.07 0.00	26.67 0.29 0.00
NEG WEST___LANCASTR 23811	23.59 0.78 0.00	19.50 0.41 0.00	21.79 0.44 0.00	20.30 0.24 0.00	19.32 0.21 0.00	22.26 0.44 0.00	27.45 0.47 0.00	24.86 0.39 0.00	31.82 0.52 0.00	29.63 0.24 0.00	25.51 0.50 0.00	30.45 -0.02 0.00	27.32 0.19 0.00	55.50 0.23 -17.93	25.90 0.17 0.05	21.77 -0.21 0.01	4.57 0.06 0.00	5.85 0.09 0.00	6.80 0.08 0.00	12.77 0.30 0.00	23.41 0.81 0.00	33.76 0.76 0.00	35.75 0.82 0.00	27.10 0.71 0.00
NEG_PENN_ALLEGHNY 23528	23.24 0.43 0.00	19.35 0.26 0.00	21.63 0.27 0.00	20.32 0.25 0.00	19.38 0.28 0.00	22.20 0.38 0.00	27.55 0.57 0.00	24.97 0.50 0.00	31.94 0.64 0.00	29.96 0.57 0.00	25.51 0.51 0.00	31.11 0.64 0.00	27.89 0.76 0.00	661.56 0.86 -623.36	26.17 0.49 0.10	22.24 0.27 0.02	4.60 0.09 0.00	5.89 0.13 0.00	6.88 0.15 0.00	12.78 0.31 0.00	23.20 0.59 0.00	33.68 0.68 0.00	35.57 0.64 0.00	26.89 0.50 0.00
NEG___GEN_MONROE 24207	23.66 0.85 0.00	19.57 0.48 0.00	21.84 0.48 0.00	20.35 0.28 0.00	19.34 0.23 0.00	22.28 0.46 0.00	27.45 0.47 0.00	24.96 0.49 0.00	31.95 0.65 0.00	29.81 0.42 0.00	25.63 0.63 0.00	30.64 0.16 0.00	27.34 0.21 0.00	51.54 0.30 -13.90	25.98 0.20 0.00	21.94 -0.05 0.00	4.58 0.07 0.00	5.87 0.11 0.00	6.84 0.12 0.00	12.82 0.35 0.00	23.46 0.86 0.00	33.85 0.85 0.00	35.68 0.75 0.00	27.04 0.65 0.00
NEPA___ENERGY 23901	23.46 0.65 0.00	19.40 0.31 0.00	21.69 0.33 0.00	20.20 0.13 0.00	19.19 0.09 0.00	22.12 0.30 0.00	27.46 0.48 0.00	24.81 0.34 0.00	31.73 0.43 0.00	29.55 0.16 0.00	25.27 0.26 0.00	30.53 0.06 0.00	27.50 0.38 0.00	55.68 0.40 -17.94	26.07 0.34 0.05	21.82 -0.16 0.01	4.59 0.08 0.00	5.85 0.09 0.00	6.81 0.09 0.00	12.77 0.30 0.00	23.36 0.76 0.00	33.70 0.70 0.00	35.61 0.68 0.00	26.83 0.44 0.00

NEVERSINK___HYD 23608	23.63 0.82 0.00	19.72 0.63 0.00	21.98 0.62 0.00	20.64 0.57 0.00	19.67 0.57 0.00	22.47 0.65 0.00	27.91 0.93 0.00	25.39 0.92 0.00	32.44 1.14 0.00	29.79 1.19 0.79	24.38 0.95 1.58	31.63 1.35 0.20	28.63 1.40 -0.11	39.95 2.13 -0.48	27.20 1.56 0.14	23.35 1.38 0.03	4.80 0.29 0.00	6.11 0.35 0.00	7.12 0.39 0.00	13.17 0.70 0.00	23.88 1.28 0.00	34.67 1.67 0.00	36.66 1.73 0.00	27.52 1.14 0.00
NEWKRMKL_115KV_TB1 55635	23.43 0.62 0.00	19.59 0.50 0.00	22.03 0.67 0.00	20.68 0.61 0.00	19.70 0.59 0.00	22.44 0.63 0.00	27.62 0.64 0.00	25.07 0.60 0.00	32.10 0.81 0.00	31.06 0.74 -0.92	27.36 0.51 -1.84	31.46 0.76 -0.23	27.30 0.65 0.48	36.15 1.06 2.25	26.75 0.79 -0.19	22.70 0.69 -0.03	5.24 0.17 -0.56	16.72 0.21 -10.75	8.21 0.22 -1.26	12.90 0.43 0.00	23.33 0.72 0.00	33.84 0.84 0.00	35.81 0.89 0.00	27.02 0.64 0.00
NEWTON___FALLS_HYD 23847	22.74 -0.07 0.00	18.99 -0.10 0.00	21.34 -0.01 0.00	20.06 -0.01 0.00	19.18 0.08 0.00	21.97 0.14 0.00	27.45 0.47 0.00	24.96 0.49 0.00	31.79 0.50 0.00	29.70 0.31 0.00	25.07 0.07 0.00	30.39 -0.09 0.00	26.70 -0.42 0.00	36.49 -0.84 0.00	21.86 -0.35 3.57	18.11 -0.50 3.38	4.37 -0.13 0.00	3.27 -0.13 2.36	6.61 -0.11 0.00	12.23 -0.24 0.00	22.31 -0.30 0.00	32.99 -0.01 0.00	34.42 -0.50 0.00	25.88 -0.50 0.00
NGRID_A1_DSASP 323792	22.78 -0.04 0.00	18.90 -0.19 0.00	21.11 -0.25 0.00	19.62 -0.45 0.00	18.65 -0.45 0.00	21.54 -0.28 0.00	26.38 -0.60 0.00	23.89 -0.58 0.00	30.57 -0.72 0.00	28.45 -0.94 0.00	21.80 -0.40 2.80	29.07 -1.40 0.00	25.96 -1.17 0.00	51.80 -1.65 -16.11	24.72 -1.06 0.00	20.72 -1.27 0.00	4.38 -0.13 0.00	5.58 -0.17 0.00	6.50 -0.23 0.00	12.23 -0.23 0.00	22.46 -0.14 0.00	32.26 -0.73 0.00	34.08 -0.85 0.00	26.17 -0.22 0.00
NGRID_A2_DSASP 323793	22.78 -0.04 0.00	18.90 -0.19 0.00	21.11 -0.25 0.00	19.62 -0.45 0.00	18.65 -0.45 0.00	21.54 -0.28 0.00	26.38 -0.60 0.00	23.89 -0.58 0.00	30.57 -0.72 0.00	28.45 -0.94 0.00	21.80 -0.40 2.80	29.07 -1.40 0.00	25.96 -1.17 0.00	51.80 -1.65 -16.11	24.72 -1.06 0.00	20.72 -1.27 0.00	4.38 -0.13 0.00	5.58 -0.17 0.00	6.50 -0.23 0.00	12.23 -0.23 0.00	22.46 -0.14 0.00	32.26 -0.73 0.00	34.08 -0.85 0.00	26.17 -0.22 0.00
NGRID_A4_DSASP 323807	22.78 -0.04 0.00	18.90 -0.19 0.00	21.11 -0.25 0.00	19.62 -0.45 0.00	18.65 -0.45 0.00	21.54 -0.28 0.00	26.38 -0.60 0.00	23.89 -0.58 0.00	30.57 -0.72 0.00	28.45 -0.94 0.00	21.80 -0.40 2.80	29.07 -1.40 0.00	25.96 -1.17 0.00	51.80 -1.65 -16.11	24.72 -1.06 0.00	20.72 -1.27 0.00	4.38 -0.13 0.00	5.58 -0.17 0.00	6.50 -0.23 0.00	12.23 -0.23 0.00	22.46 -0.14 0.00	32.26 -0.73 0.00	34.08 -0.85 0.00	26.17 -0.22 0.00
NIAGARA_115E_LBMP 323715	22.95 0.14 0.00	18.97 -0.12 0.00	21.18 -0.17 0.00	19.69 -0.38 0.00	18.72 -0.39 0.00	21.59 -0.23 0.00	26.46 -0.52 0.00	23.96 -0.50 0.00	30.68 -0.62 0.00	28.53 -0.85 0.00	21.88 -0.36 2.77	29.21 -1.26 0.00	26.17 -0.96 0.00	52.20 -1.36 -16.22	24.91 -0.87 0.00	20.90 -1.09 0.00	4.42 -0.09 0.00	5.61 -0.15 0.00	6.52 -0.20 0.00	12.31 -0.16 0.00	22.68 0.07 0.00	32.60 -0.40 0.00	34.43 -0.50 0.00	26.30 -0.08 0.00
NIAGARA_115W_LBMP 323714	22.71 -0.10 0.00	18.86 -0.23 0.00	21.07 -0.29 0.00	19.58 -0.49 0.00	18.61 -0.49 0.00	21.47 -0.35 0.00	26.29 -0.68 0.00	23.80 -0.66 0.00	30.47 -0.83 0.00	28.34 -1.05 0.00	21.72 -0.48 2.80	28.96 -1.52 0.00	25.84 -1.28 0.00	42.55 -1.83 -7.04	24.61 -1.16 0.00	20.65 -1.34 0.00	4.37 -0.14 0.00	5.57 -0.18 0.00	6.48 -0.24 0.00	12.20 -0.27 0.00	22.39 -0.21 0.00	32.17 -0.83 0.00	33.98 -0.95 0.00	26.11 -0.28 0.00
NIAGARA_230_LBMP 323716	22.93 0.12 0.00	18.98 -0.11 0.00	21.20 -0.16 0.00	19.71 -0.36 0.00	18.74 -0.36 0.00	21.62 -0.20 0.00	26.51 -0.47 0.00	24.01 -0.46 0.00	30.73 -0.57 0.00	28.59 -0.79 0.00	21.89 -0.33 2.78	29.29 -1.18 0.00	26.21 -0.92 0.00	51.96 -1.25 -15.87	24.95 -0.83 0.00	20.93 -1.05 0.00	4.41 -0.10 0.00	5.62 -0.14 0.00	6.54 -0.19 0.00	12.33 -0.14 0.00	22.66 0.05 0.00	32.61 -0.39 0.00	34.48 -0.45 0.00	26.33 -0.06 0.00
NIAGARA___115KV_198_GIBSON 55903	22.72 -0.10 0.00	18.86 -0.23 0.00	21.07 -0.29 0.00	19.57 -0.49 0.00	18.61 -0.49 0.00	21.47 -0.35 0.00	26.29 -0.68 0.00	23.81 -0.66 0.00	30.46 -0.83 0.00	28.33 -1.06 0.00	24.54 -0.46 0.00	28.95 -1.52 0.00	25.84 -1.28 0.00	42.56 -1.82 -7.04	24.61 -1.17 0.00	20.64 -1.34 0.00	4.37 -0.14 0.00	5.57 -0.18 0.00	6.48 -0.25 0.00	12.19 -0.28 0.00	22.39 -0.21 0.00	32.17 -0.83 0.00	33.98 -0.95 0.00	26.10 -0.29 0.00
NIAGARA____ 23760	22.93 0.12 0.00	18.98 -0.11 0.00	21.20 -0.16 0.00	19.71 -0.36 0.00	18.74 -0.36 0.00	21.62 -0.20 0.00	26.51 -0.47 0.00	24.01 -0.46 0.00	30.73 -0.57 0.00	28.59 -0.79 0.00	21.90 -0.33 2.78	29.29 -1.18 0.00	26.21 -0.92 0.00	49.97 -1.25 -13.88	24.95 -0.83 0.00	20.93 -1.05 0.00	4.41 -0.10 0.00	5.62 -0.14 0.00	6.54 -0.19 0.00	12.33 -0.14 0.00	22.66 0.05 0.00	32.61 -0.39 0.00	34.48 -0.45 0.00	26.33 -0.06 0.00
NINE_MILE_1 23575	22.22 -0.59 0.00	18.56 -0.53 0.00	20.77 -0.59 0.00	19.53 -0.54 0.00	18.64 -0.46 0.00	21.32 -0.50 0.00	26.28 -0.70 0.00	23.79 -0.68 0.00	30.42 -0.87 0.00	28.56 -0.83 0.00	24.33 -0.67 0.00	29.60 -0.88 0.00	26.38 -0.74 0.00	36.31 -1.03 0.00	25.06 -0.72 0.00	21.34 -0.65 0.00	4.40 -0.11 0.00	5.63 -0.13 0.00	6.58 -0.15 0.00	12.21 -0.26 0.00	22.11 -0.50 0.00	32.12 -0.88 0.00	33.94 -0.99 0.00	25.67 -0.71 0.00
NINE_MILE_2 23744	22.22 -0.59 0.00	18.56 -0.53 0.00	20.77 -0.59 0.00	19.53 -0.54 0.00	18.64 -0.46 0.00	21.32 -0.50 0.00	26.28 -0.70 0.00	23.79 -0.68 0.00	30.42 -0.88 0.00	28.56 -0.83 0.00	24.33 -0.67 0.00	29.60 -0.88 0.00	26.38 -0.74 0.00	36.31 -1.03 0.00	25.06 -0.72 0.00	21.34 -0.65 0.00	4.40 -0.11 0.00	5.63 -0.13 0.00	6.58 -0.15 0.00	12.21 -0.26 0.00	22.11 -0.50 0.00	32.12 -0.88 0.00	33.93 -0.99 0.00	25.67 -0.72 0.00
NM_CAPITAL___DRP 24208	23.51 0.70 0.00	19.66 0.57 0.00	22.12 0.76 0.00	20.76 0.70 0.00	19.78 0.68 0.00	22.55 0.73 0.00	27.70 0.73 0.00	25.12 0.65 0.00	32.18 0.88 0.00	31.12 0.79 -0.94	27.41 0.52 -1.89	31.49 0.78 -0.24	27.21 0.63 0.55	35.81 1.04 2.57	26.73 0.76 -0.20	24.20 0.66 -1.55	17.54 0.17 -12.87	33.76 0.21 -27.80	27.63 0.22 -20.68	23.50 0.45 -10.59	26.47 0.76 -3.11	35.41 0.88 -1.54	35.86 0.94 0.00	27.09 0.70 0.00
NM_CENTRAL___DRP 24181	22.84 0.02 0.00	19.03 -0.06 0.00	21.29 -0.07 0.00	20.01 -0.06 0.00	19.10 0.00 0.00	21.87 0.05 0.00	27.00 0.03 0.00	24.51 0.04 0.00	31.41 0.12 0.00	29.45 0.06 0.00	25.11 0.11 0.00	30.52 0.04 0.00	27.23 0.10 0.00	47.98 0.15 -10.49	25.81 0.03 0.00	21.92 -0.07 0.00	4.52 0.01 0.00	5.78 0.02 0.00	6.76 0.03 0.00	12.55 0.08 0.00	22.75 0.14 0.00	33.02 0.02 0.00	34.90 -0.03 0.00	26.35 -0.03 0.00

NM_FRONTIER___DRP 24179	22.72 -0.10 0.00	18.86 -0.23 0.00	21.07 -0.29 0.00	19.57 -0.49 0.00	18.61 -0.49 0.00	21.47 -0.35 0.00	26.29 -0.68 0.00	23.81 -0.66 0.00	30.46 -0.83 0.00	28.33 -1.06 0.00	24.54 -0.46 0.00	28.95 -1.52 0.00	25.84 -1.28 0.00	42.56 -1.82 -7.04	24.61 -1.17 0.00	20.64 -1.34 0.00	4.37 -0.14 0.00	5.57 -0.18 0.00	6.48 -0.25 0.00	12.19 -0.28 0.00	22.39 -0.21 0.00	32.17 -0.83 0.00	33.98 -0.95 0.00	26.10 -0.29 0.00
NM_ST_REGIS___HYD 24053	22.38 -0.43 0.00	18.79 -0.30 0.00	20.93 -0.42 0.00	19.75 -0.32 0.00	18.79 -0.31 0.00	21.51 -0.31 0.00	26.87 -0.11 0.00	24.48 0.01 0.00	31.26 -0.04 0.00	29.14 -0.25 0.00	24.68 -0.32 0.00	29.88 -0.60 0.00	26.13 -1.00 0.00	35.71 -1.63 0.00	19.02 -1.17 5.58	15.61 -1.09 5.28	4.29 -0.21 0.00	1.78 -0.28 3.69	6.42 -0.30 0.00	11.86 -0.61 0.00	21.64 -0.97 0.00	32.28 -0.72 0.00	34.15 -0.77 0.00	25.90 -0.48 0.00
NORTHPORT___1 23551	24.66 1.85 0.00	20.66 1.57 0.00	22.92 1.56 0.00	21.62 1.55 0.00	20.57 1.47 0.00	23.55 1.73 0.00	29.13 2.16 0.00	27.85 1.81 -1.57	45.62 1.91 -12.41	48.19 2.06 -16.74	34.44 1.65 -7.78	33.87 2.42 -0.97	29.88 2.55 -0.21	41.72 3.46 -0.92	30.95 2.66 -2.52	42.03 2.28 -17.76	108.77 0.37 -103.90	177.09 0.47 -170.86	173.57 0.51 -166.34	102.30 0.91 -88.92	50.25 1.66 -25.99	48.25 2.31 -12.94	37.57 2.64 0.00	28.55 2.17 0.00
NORTHPORT___2 23552	24.66 1.85 0.00	20.66 1.57 0.00	22.92 1.56 0.00	21.62 1.55 0.00	20.57 1.47 0.00	23.55 1.73 0.00	29.13 2.16 0.00	27.85 1.81 -1.57	45.62 1.91 -12.41	48.19 2.06 -16.74	34.44 1.65 -7.78	33.87 2.42 -0.97	29.88 2.55 -0.21	41.72 3.46 -0.92	30.95 2.66 -2.52	42.03 2.28 -17.76	108.77 0.37 -103.90	177.09 0.47 -170.86	173.57 0.51 -166.34	102.30 0.91 -88.92	50.25 1.66 -25.99	48.25 2.31 -12.94	37.57 2.64 0.00	28.55 2.17 0.00
NORTHPORT___3 23553	24.44 1.63 0.00	20.47 1.38 0.00	22.72 1.36 0.00	21.40 1.33 0.00	20.37 1.27 0.00	23.32 1.50 0.00	28.84 1.86 0.00	27.61 1.57 -1.57	45.32 1.61 -12.41	47.91 1.78 -16.74	34.20 1.42 -7.78	33.55 2.10 -0.97	29.64 2.30 -0.21	41.37 3.11 -0.92	30.70 2.41 -2.52	41.83 2.09 -17.76	108.66 0.33 -103.82	176.85 0.42 -170.68	173.49 0.45 -166.32	102.20 0.81 -88.92	50.04 1.46 -25.98	47.95 2.01 -12.94	37.23 2.31 0.00	28.29 1.90 0.00
NORTHPORT___4 23650	24.44 1.63 0.00	20.47 1.38 0.00	22.72 1.36 0.00	21.40 1.33 0.00	20.37 1.27 0.00	23.32 1.50 0.00	28.84 1.86 0.00	27.61 1.57 -1.57	45.32 1.61 -12.41	47.91 1.78 -16.74	34.20 1.42 -7.78	33.55 2.10 -0.97	29.64 2.30 -0.21	41.37 3.11 -0.92	30.70 2.41 -2.52	41.83 2.09 -17.76	108.66 0.33 -103.82	176.85 0.42 -170.68	173.49 0.45 -166.32	102.20 0.81 -88.92	50.04 1.46 -25.98	47.95 2.01 -12.94	37.23 2.31 0.00	28.29 1.90 0.00
NORTHPORT___IC 23718	24.66 1.85 0.00	20.66 1.57 0.00	22.92 1.56 0.00	21.62 1.55 0.00	20.57 1.47 0.00	23.55 1.73 0.00	29.13 2.16 0.00	27.85 1.81 -1.57	45.62 1.91 -12.41	48.19 2.06 -16.74	34.43 1.65 -7.78	33.87 2.42 -0.97	29.89 2.55 -0.21	41.72 3.46 -0.92	30.95 2.66 -2.52	42.03 2.28 -17.76	108.78 0.37 -103.90	177.09 0.48 -170.86	173.57 0.51 -166.34	102.30 0.91 -88.92	50.27 1.67 -25.99	48.25 2.31 -12.94	37.57 2.64 0.00	28.56 2.18 0.00
NORTH___COUNTRY_ESR 323785	22.32 -0.50 0.00	18.72 -0.37 0.00	20.78 -0.58 0.00	19.78 -0.29 0.00	18.84 -0.26 0.00	21.53 -0.29 0.00	26.99 0.01 0.00	24.57 0.10 0.00	31.44 0.14 0.00	29.46 0.07 0.00	25.11 0.10 0.00	30.39 -0.09 0.00	26.29 -0.84 0.00	35.85 -1.48 0.00	17.91 -1.21 6.66	14.49 -1.20 6.30	4.31 -0.19 0.00	1.12 -0.24 4.40	6.50 -0.23 0.00	11.99 -0.48 0.00	22.08 -0.53 0.00	32.61 -0.39 0.00	34.81 -0.12 0.00	26.37 -0.01 0.00
NPX_GEN_1385_PROXY 323591	24.38 1.57 0.00	20.51 1.42 0.00	22.72 1.37 0.00	21.75 1.69 0.00	20.62 1.51 0.00	23.74 1.92 0.00	29.47 2.49 0.00	27.94 1.90 -1.57	45.34 1.63 -12.41	47.92 1.79 -16.74	2.47 1.28 23.81	33.41 1.96 -0.97	29.55 2.22 -0.21	41.16 2.91 -0.92	30.57 2.28 -2.52	41.71 1.95 -17.76	77.03 0.30 -72.22	77.45 0.38 -71.31	87.39 0.41 -80.26	90.82 0.72 -77.63	49.95 1.36 -25.99	47.75 1.81 -12.94	37.05 2.12 0.00	28.17 1.78 0.00
NPX_GEN_CSC 323557	24.76 1.95 0.00	20.69 1.60 0.00	22.94 1.58 0.00	21.60 1.53 0.00	20.56 1.46 0.00	23.55 1.73 0.00	29.22 2.24 0.00	28.01 1.98 -1.57	45.93 2.22 -12.41	48.50 2.37 -16.74	34.70 1.92 -7.78	34.22 2.77 -0.97	30.19 2.85 -0.21	42.19 3.93 -0.92	31.23 2.94 -2.52	42.27 2.51 -17.76	108.81 0.43 -103.87	177.11 0.56 -170.79	173.66 0.61 -166.33	102.47 1.08 -88.92	50.53 1.94 -25.99	48.64 2.71 -12.94	37.87 2.95 0.00	28.68 2.29 0.00
NSINS_S_GLNS_FALLS 23858	24.33 1.52 0.00	20.28 1.19 0.00	22.74 1.39 0.00	21.33 1.26 0.00	20.35 1.25 0.00	23.25 1.43 0.00	28.75 1.77 0.00	26.15 1.68 0.00	33.50 2.20 0.00	32.26 2.01 -0.86	28.34 1.62 -1.72	32.70 2.01 -0.21	28.44 1.76 0.45	37.78 2.53 2.09	27.67 1.71 -0.18	23.52 1.51 -0.03	5.33 0.31 -0.51	16.11 0.41 -9.94	8.40 0.51 -1.17	13.37 0.90 0.00	24.34 1.74 0.00	35.39 2.39 0.00	37.99 3.06 0.00	28.63 2.24 0.00
NUCOR_STEEL___DRP 24197	23.10 0.29 0.00	19.26 0.17 0.00	21.52 0.16 0.00	20.24 0.18 0.00	19.32 0.22 0.00	22.14 0.32 0.00	27.39 0.41 0.00	24.72 0.25 0.00	31.62 0.33 0.00	29.61 0.22 0.00	25.26 0.26 0.00	30.75 0.28 0.00	27.46 0.33 0.00	59.16 0.41 -21.42	25.95 0.17 0.00	22.01 0.02 0.00	4.55 0.04 0.00	5.83 0.08 0.00	6.82 0.10 0.00	12.69 0.22 0.00	23.04 0.43 0.00	33.41 0.41 0.00	35.23 0.31 0.00	26.60 0.21 0.00
NUMBER_THREE_WT_PWR 323818	23.17 0.36 0.00	19.24 0.15 0.00	21.77 0.41 0.00	20.40 0.34 0.00	19.60 0.50 0.00	22.43 0.61 0.00	28.08 1.10 0.00	25.50 1.03 0.00	32.45 1.16 0.00	30.42 1.03 0.00	25.64 0.64 0.00	31.10 0.62 0.00	27.34 0.21 0.00	37.31 -0.02 0.00	24.85 0.45 1.38	20.81 0.13 1.30	4.48 -0.03 0.00	4.89 0.04 0.91	6.84 0.12 0.00	12.67 0.20 0.00	23.06 0.45 0.00	33.84 0.84 0.00	34.86 -0.07 0.00	25.98 -0.41 0.00
NYISO_LBMP_REFERENCE 24008	22.81 0.00 0.00	19.09 0.00 0.00	21.36 0.00 0.00	20.07 0.00 0.00	19.10 0.00 0.00	21.82 0.00 0.00	26.98 0.00 0.00	24.47 0.00 0.00	31.30 0.00 0.00	29.39 0.00 0.00	25.00 0.00 0.00	30.48 0.00 0.00	27.13 0.00 0.00	37.34 0.00 0.00	25.78 0.00 0.00	21.99 0.00 0.00	4.51 0.00 0.00	5.76 0.00 0.00	6.72 0.00 0.00	12.47 0.00 0.00	22.60 0.00 0.00	33.00 0.00 0.00	34.93 0.00 0.00	26.39 0.00 0.00
NYPA_BRENTWD____GT 24164	24.96 2.15 0.00	20.87 1.78 0.00	23.16 1.80 0.00	21.82 1.75 0.00	20.77 1.66 0.00	23.78 1.96 0.00	29.46 2.48 0.00	28.21 2.17 -1.57	46.15 2.45 -12.41	48.70 2.57 -16.74	34.89 2.11 -7.78	34.44 2.99 -0.97	30.39 3.06 -0.21	42.46 4.20 -0.92	31.40 3.11 -2.52	42.33 2.58 -17.76	108.84 0.42 -103.91	177.17 0.53 -170.88	173.65 0.58 -166.34	102.44 1.04 -88.92	50.49 1.89 -25.99	48.70 2.76 -12.94	38.21 3.29 0.00	28.94 2.56 0.00

NYPA_GOWANUS____GT5 24156	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.31 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.62 -1.14	29.85 2.53 -0.19	552.52 3.64 -511.54	29.96 2.51 -1.67	37.49 2.25 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.95 -89.80	50.81 1.84 -26.37	48.66 2.60 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01
NYPA_GOWANUS____GT6 24157	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.31 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.62 -1.14	29.85 2.53 -0.19	552.52 3.64 -511.54	29.96 2.51 -1.67	37.49 2.25 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.95 -89.80	50.81 1.84 -26.37	48.66 2.60 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01
NYPA_HARLEM__RVR__GT1 24160	24.34 1.53 0.00	20.37 1.28 0.00	22.58 1.23 0.00	21.23 1.16 0.00	20.25 1.15 0.00	23.15 1.33 0.00	28.71 1.73 0.00	27.69 1.64 -1.58	45.86 2.05 -12.51	48.40 2.14 -16.88	34.59 1.75 -7.84	33.92 2.47 -0.98	29.69 2.37 -0.19	41.63 3.38 -0.92	29.87 2.43 -1.66	37.47 2.23 -13.25	110.86 0.38 -105.98	180.95 0.49 -174.71	175.51 0.52 -168.26	103.20 0.93 -89.80	50.73 1.75 -26.37	48.57 2.51 -13.07	37.72 2.80 0.00	28.33 1.94 0.00
NYPA_HARLEM__RVR__GT2 24161	24.34 1.53 0.00	20.37 1.28 0.00	22.58 1.23 0.00	21.23 1.16 0.00	20.25 1.15 0.00	23.15 1.33 0.00	28.71 1.73 0.00	27.69 1.64 -1.58	45.86 2.05 -12.51	48.40 2.14 -16.88	34.59 1.75 -7.84	33.92 2.47 -0.98	29.69 2.37 -0.19	41.63 3.38 -0.92	29.87 2.43 -1.66	37.47 2.23 -13.25	110.86 0.38 -105.98	180.95 0.49 -174.71	175.51 0.52 -168.26	103.20 0.93 -89.80	50.73 1.75 -26.37	48.57 2.51 -13.07	37.72 2.80 0.00	28.33 1.94 0.00
NYPA_KENT____GT 24152	24.38 1.57 0.00	20.37 1.28 0.00	22.62 1.27 0.00	21.24 1.17 0.00	20.26 1.16 0.00	23.16 1.34 0.00	28.74 1.76 0.00	27.72 1.67 -1.58	45.96 2.15 -12.51	48.51 2.24 -16.88	34.71 1.87 -7.84	34.15 2.60 -1.08	29.82 2.50 -0.19	350.07 3.58 -309.16	29.95 2.51 -1.67	37.48 2.25 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.95 -89.79	50.78 1.81 -26.37	48.60 2.54 -13.07	37.79 2.87 0.00	28.42 2.03 0.00
NYPA_POUCH1____GT 24155	24.39 1.58 0.00	20.37 1.29 0.00	22.64 1.28 0.00	21.25 1.18 0.00	20.28 1.17 0.00	23.18 1.36 0.00	28.71 1.74 0.00	27.67 1.62 -1.58	45.88 2.07 -12.51	48.44 2.17 -16.88	34.64 1.79 -7.84	34.11 2.49 -1.14	29.71 2.39 -0.19	552.39 3.52 -511.54	29.86 2.42 -1.67	37.40 2.16 -13.25	110.85 0.36 -105.98	180.94 0.47 -174.71	175.50 0.51 -168.26	103.19 0.92 -89.80	50.75 1.77 -26.37	48.57 2.50 -13.07	37.75 2.82 0.00	28.40 2.01 -0.01
NYPA_VERNON____GT2 24162	24.34 1.53 0.00	20.34 1.25 0.00	22.60 1.24 0.00	21.21 1.14 0.00	20.23 1.13 0.00	23.13 1.31 0.00	28.71 1.74 0.00	27.71 1.66 -1.58	45.93 2.13 -12.51	48.49 2.23 -16.88	34.69 1.85 -7.84	34.06 2.57 -1.02	29.80 2.48 -0.19	147.63 3.51 -106.78	29.94 2.50 -1.67	37.45 2.21 -13.25	110.87 0.38 -105.98	180.96 0.49 -174.71	175.52 0.54 -168.26	103.22 0.96 -89.79	50.76 1.79 -26.37	48.58 2.51 -13.07	37.74 2.81 0.00	28.38 1.99

OAKDALE___35_KV_LOAD 356122	23.15 0.34 0.00	19.28 0.19 0.00	21.55 0.20 0.00	20.24 0.18 0.00	19.31 0.21 0.00	22.11 0.30 0.00	27.42 0.44 0.00	24.85 0.38 0.00	31.78 0.48 0.00	29.81 0.42 0.00	25.38 0.37 0.00	30.94 0.46 0.00	27.73 0.61 0.00	661.27 0.68 -623.25	26.04 0.36 0.10	22.13 0.16 0.02	4.58 0.07 0.00	5.86 0.10 0.00	6.84 0.12 0.00	12.71 0.25 0.00	23.08 0.48 0.00	33.51 0.52 0.00	35.40 0.48 0.00	26.79 0.40 0.00
OCC_CHEM___DRP 24175	22.77 -0.04 0.00	18.90 -0.19 0.00	21.11 -0.25 0.00	19.62 -0.45 0.00	18.65 -0.45 0.00	21.54 -0.28 0.00	26.38 -0.60 0.00	23.89 -0.58 0.00	30.57 -0.72 0.00	28.43 -0.96 0.00	24.63 -0.38 0.00	29.07 -1.41 0.00	25.97 -1.16 0.00	51.81 -1.65 -16.11	24.72 -1.06 0.00	20.72 -1.27 0.00	4.38 -0.13 0.00	5.58 -0.17 0.00	6.49 -0.23 0.00	12.22 -0.25 0.00	22.45 -0.15 0.00	32.26 -0.74 0.00	34.07 -0.85 0.00	26.16 -0.22 0.00
OH_GEN_PROXY 24063	22.93 0.12 0.00	18.98 -0.11 0.00	21.20 -0.15 0.00	19.71 -0.36 0.00	18.75 -0.36 0.00	21.63 -0.19 0.00	26.54 -0.43 0.00	24.04 -0.43 0.00	30.77 -0.52 0.00	28.65 -0.74 0.00	21.68 -0.30 3.02	29.36 -1.12 0.00	26.27 -0.85 0.00	52.04 -1.15 -15.86	25.00 -0.77 0.00	20.98 -1.01 0.00	4.42 -0.10 0.00	5.63 -0.13 0.00	6.55 -0.17 0.00	12.35 -0.12 0.00	22.68 0.08 0.00	32.66 -0.34 0.00	34.53 -0.40 0.00	26.35 -0.05 0.00
OLIN_CORP_DRP 24177	22.97 0.16 0.00	18.99 -0.10 0.00	21.21 -0.15 0.00	19.71 -0.36 0.00	18.74 -0.36 0.00	21.62 -0.20 0.00	26.50 -0.48 0.00	24.00 -0.47 0.00	30.71 -0.58 0.00	28.55 -0.83 0.00	24.69 -0.32 0.00	29.25 -1.22 0.00	26.21 -0.92 0.00	52.34 -1.29 -16.30	24.94 -0.84 0.00	20.92 -1.07 0.00	4.42 -0.09 0.00	5.61 -0.14 0.00	6.53 -0.20 0.00	12.31 -0.16 0.00	22.69 0.09 0.00	32.63 -0.37 0.00	34.47 -0.46 0.00	26.33 -0.06 0.00
OLIN_CORP_DSASP 323712	22.78 -0.04 0.00	18.90 -0.19 0.00	21.11 -0.25 0.00	19.62 -0.45 0.00	18.65 -0.45 0.00	21.54 -0.28 0.00	26.38 -0.60 0.00	23.89 -0.58 0.00	30.57 -0.72 0.00	28.45 -0.94 0.00	21.80 -0.40 2.80	29.07 -1.40 0.00	25.96 -1.17 0.00	51.80 -1.65 -16.11	24.72 -1.06 0.00	20.72 -1.27 0.00	4.38 -0.13 0.00	5.58 -0.17 0.00	6.50 -0.23 0.00	12.23 -0.23 0.00	22.46 -0.14 0.00	32.26 -0.73 0.00	34.08 -0.85 0.00	26.17 -0.22 0.00
ONEIDA_HERK_LFGE 323681	23.32 0.51 0.00	19.43 0.33 0.00	21.85 0.49 0.00	20.53 0.47 0.00	19.64 0.54 0.00	22.46 0.64 0.00	27.94 0.97 0.00	25.36 0.89 0.00	32.37 1.07 0.00	30.38 0.99 0.00	25.72 0.72 0.00	31.33 0.85 0.00	27.79 0.67 0.00	38.20 0.86 0.00	26.15 0.79 0.41	22.15 0.56 0.39	4.60 0.09 0.00	5.63 0.14 0.27	6.92 0.19 0.00	12.85 0.37 0.00	23.32 0.72 0.00	34.05 1.05 0.00	35.56 0.64 0.00	26.68 0.29 0.00
ONEIDA___115KV_TB4 55905	23.54 0.72 0.00	19.61 0.52 0.00	22.00 0.64 0.00	20.69 0.63 0.00	19.75 0.65 0.00	22.60 0.78 0.00	28.05 1.07 0.00	25.45 0.98 0.00	32.55 1.25 0.00	30.51 1.12 0.00	25.89 0.89 0.00	31.59 1.12 0.00	28.21 1.09 0.00	47.79 1.65 -8.81	26.91 1.14 0.00	22.86 0.87 0.00	4.68 0.17 0.00	5.97 0.22 0.00	6.98 0.26 0.00	13.02 0.55 0.00	23.61 1.01 0.00	34.35 1.35 0.00	36.12 1.19 0.00	27.18 0.79 0.00
ONONDAGA_REF_OCCRA 23987	22.92 0.10 0.00	19.10 0.01 0.00	21.35 0.00 0.00	20.08 0.01 0.00	19.16 0.06 0.00	21.94 0.12 0.00	27.10 0.12 0.00	24.57 0.11 0.00	31.50 0.20 0.00	29.54 0.15 0.00	25.19 0.19 0.00	30.63 0.16 0.00	27.33 0.20 0.00	48.92 0.27 -11.31	25.92 0.15 0.00	22.02 0.03 0.00	4.54 0.03 0.00	5.81 0.05 0.00	6.79 0.07 0.00	12.62 0.15 0.00	22.86 0.25 0.00	33.17 0.18 0.00	35.05 0.12 0.00	26.46 0.08 0.00
ONONDAGA___COGEN 23986	22.85 0.04 0.00	19.05 -0.04 0.00	21.31 -0.05 0.00	20.04 -0.02 0.00	19.14 0.04 0.00	21.92 0.10 0.00	27.08 0.10 0.00	24.54 0.07 0.00	31.45 0.15 0.00	29.48 0.09 0.00	25.13 0.13 0.00	30.58 0.10 0.00	27.29 0.16 0.00	50.66 0.19 -13.13	25.87 0.09 0.00	21.98 -0.01 0.00	4.54 0.03 0.00	5.80 0.04 0.00	6.79 0.06 0.00	12.60 0.13 0.00	22.83 0.23 0.00	33.14 0.14 0.00	34.98 0.06 0.00	26.42 0.04 0.00
ONTARIO___LFGE 23819	23.29 0.48 0.00	19.34 0.25 0.00	21.61 0.26 0.00	20.27 0.20 0.00	19.33 0.23 0.00	22.19 0.37 0.00	27.51 0.53 0.00	24.96 0.49 0.00	31.84 0.54 0.00	29.94 0.55 0.00	25.58 0.57 0.00	30.90 0.43 0.00	27.62 0.49 0.00	56.78 0.37 -19.07	26.02 0.25 0.00	21.98 -0.01 0.00	4.56 0.05 0.00	5.88 0.12 0.00	6.87 0.14 0.00	12.85 0.38 0.00	23.36 0.76 0.00	33.84 0.84 0.00	35.55 0.63 0.00	26.92 0.53 0.00
ORANGEVILLE_WT_PWR 323706	23.27 0.46 0.00	19.24 0.15 0.00	21.55 0.19 0.00	20.15 0.08 0.00	19.15 0.05 0.00	21.99 0.17 0.00	27.13 0.15 0.00	24.55 0.08 0.00	31.44 0.14 0.00	29.33 -0.06 0.00	25.17 0.16 0.00	29.97 -0.51 0.00	26.76 -0.37 0.00	56.07 -0.57 -19.30	25.32 -0.41 0.05	21.18 -0.80 0.01	4.44 -0.07 0.00	5.70 -0.06 0.00	6.63 -0.09 0.00	12.51 0.04 0.00	23.00 0.40 0.00	33.29 0.29 0.00	35.23 0.31 0.00	26.66 0.27 0.00
ORANGEVILLE___ESR 323794	23.27 0.46 0.00	19.24 0.15 0.00	21.55 0.19 0.00	20.15 0.08 0.00	19.15 0.05 0.00	21.99 0.17 0.00	27.13 0.15 0.00	24.55 0.08 0.00	31.44 0.14 0.00	29.33 -0.06 0.00	25.17 0.16 0.00	29.97 -0.51 0.00	26.76 -0.37 0.00	56.07 -0.57 -19.30	25.32 -0.41 0.05	21.18 -0.80 0.01	4.44 -0.07 0.00	5.70 -0.06 0.00	6.63 -0.09 0.00	12.51 0.04 0.00	23.00 0.40 0.00	33.29 0.29 0.00	35.23 0.31 0.00	26.66 0.27 0.00
OSWEGATCHIE___HYD 24044	22.74 -0.07 0.00	18.99 -0.10 0.00	21.34 -0.01 0.00	20.06 -0.01 0.00	19.18 0.08 0.00	21.97 0.14 0.00	27.45 0.47 0.00	24.96 0.49 0.00	31.79 0.50 0.00	29.71 0.32 0.00	25.07 0.07 0.00	30.39 -0.09 0.00	26.70 -0.42 0.00	36.49 -0.84 0.00	21.86 -0.35 3.57	18.11 -0.50 3.38	4.37 -0.13 0.00	3.27 -0.13 2.36	6.61 -0.11 0.00	12.23 -0.24 0.00	22.31 -0.30 0.00	32.99 0.00 0.00	34.42 -0.50 0.00	25.88 -0.50 0.00
OSWEGO___5 23606	22.28 -0.53 0.00	18.61 -0.48 0.00	20.83 -0.53 0.00	19.61 -0.46 0.00	18.73 -0.37 0.00	21.45 -0.37 0.00	26.47 -0.51 0.00	23.98 -0.49 0.00	30.67 -0.63 0.00	28.80 -0.59 0.00	24.53 -0.47 0.00	29.84 -0.63 0.00	26.61 -0.51 0.00	36.63 -0.71 0.00	25.27 -0.50 0.00	21.50 -0.49 0.00	4.43 -0.07 0.00	5.67 -0.09 0.00	6.63 -0.10 0.00	12.31 -0.16 0.00	22.29 -0.31 0.00	32.39 -0.61 0.00	34.21 -0.71 0.00	25.87 -0.51 0.00
OSWEGO___6 23613	22.28 -0.53 0.00	18.61 -0.48 0.00	20.83 -0.53 0.00	19.61 -0.46 0.00	18.73 -0.37 0.00	21.45 -0.37 0.00	26.47 -0.51 0.00	23.98 -0.49 0.00	30.67 -0.63 0.00	28.80 -0.59 0.00	24.53 -0.47 0.00	29.84 -0.63 0.00	26.61 -0.51 0.00	36.63 -0.71 0.00	25.27 -0.50 0.00	21.50 -0.49 0.00	4.43 -0.07 0.00	5.67 -0.09 0.00	6.63 -0.10 0.00	12.31 -0.16 0.00	22.29 -0.31 0.00	32.39 -0.61 0.00	34.21 -0.71 0.00	25.87 -0.51 0.00

OUTOKUMPU-AB___DRP 24206	23.41 0.59 0.00	19.37 0.27 0.00	21.63 0.27 0.00	20.10 0.04 0.00	19.11 0.01 0.00	22.06 0.24 0.00	27.08 0.10 0.00	24.56 0.09 0.00	31.45 0.16 0.00	29.28 -0.11 0.00	25.30 0.30 0.00	29.99 -0.49 0.00	26.84 -0.28 0.00	53.36 -0.41 -16.43	25.54 -0.23 0.00	21.41 -0.58 0.00	4.53 0.02 0.00	5.76 0.01 0.00	6.70 -0.03 0.00	12.62 0.15 0.00	23.18 0.58 0.00	33.34 0.35 0.00	35.18 0.25 0.00	26.82 0.43 0.00
OXBOW___BTM 323836	23.12 0.31 0.00	19.15 0.06 0.00	21.39 0.03 0.00	19.88 -0.19 0.00	18.90 -0.21 0.00	21.82 0.00 0.00	26.76 -0.22 0.00	24.25 -0.22 0.00	31.06 -0.24 0.00	28.91 -0.48 0.00	22.17 -0.03 2.81	29.57 -0.90 0.00	26.44 -0.68 0.00	52.63 -0.97 -16.27	25.18 -0.60 0.00	21.11 -0.88 0.00	4.46 -0.04 0.00	5.68 -0.07 0.00	6.61 -0.11 0.00	12.45 -0.02 0.00	22.86 0.25 0.00	32.85 -0.14 0.00	34.67 -0.25 0.00	26.53 0.14 0.00
OXBOW___ 24026	23.12 0.31 0.00	19.15 0.06 0.00	21.39 0.03 0.00	19.88 -0.19 0.00	18.90 -0.21 0.00	21.82 0.00 0.00	26.76 -0.22 0.00	24.25 -0.22 0.00	31.06 -0.24 0.00	28.89 -0.50 0.00	25.00 -0.01 0.00	29.57 -0.91 0.00	26.45 -0.68 0.00	52.65 -0.96 -16.27	25.17 -0.60 0.00	21.10 -0.89 0.00	4.46 -0.05 0.00	5.69 -0.07 0.00	6.61 -0.12 0.00	12.44 -0.03 0.00	22.85 0.25 0.00	32.85 -0.14 0.00	34.67 -0.25 0.00	26.52 0.14 0.00
OXY_CHEM_DSASP 323612	22.77 -0.04 0.00	18.90 -0.19 0.00	21.11 -0.25 0.00	19.62 -0.45 0.00	18.65 -0.45 0.00	21.54 -0.28 0.00	26.38 -0.60 0.00	23.89 -0.58 0.00	30.57 -0.72 0.00	28.43 -0.96 0.00	24.63 -0.38 0.00	29.07 -1.41 0.00	25.97 -1.16 0.00	51.81 -1.65 -16.11	24.72 -1.06 0.00	20.72 -1.27 0.00	4.38 -0.13 0.00	5.58 -0.17 0.00	6.49 -0.23 0.00	12.22 -0.25 0.00	22.45 -0.15 0.00	32.26 -0.74 0.00	34.07 -0.85 0.00	26.16 -0.22 0.00
OZONE_PARK_ESR 323760	24.52 1.71 0.00	20.48 1.39 0.00	22.76 1.40 0.00	21.35 1.28 0.00	20.37 1.26 0.00	23.30 1.48 0.00	28.92 1.95 0.00	27.90 1.85 -1.58	46.19 2.38 -12.51	48.74 2.46 -16.88	34.89 2.04 -7.84	34.33 2.87 -0.98	30.05 2.73 -0.19	42.13 3.88 -0.92	30.26 2.81 -1.66	37.68 2.44 -13.25	110.96 0.43 -106.01	181.08 0.56 -174.76	175.66 0.62 -168.32	103.41 1.12 -89.83	51.06 2.08 -26.38	48.94 2.87 -13.07	38.07 3.15 0.00	28.63 2.25 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.77 -0.04 0.00	18.90 -0.19 0.00	21.11 -0.25 0.00	19.62 -0.45 0.00	18.65 -0.45 0.00	21.54 -0.28 0.00	26.38 -0.60 0.00	23.89 -0.58 0.00	30.57 -0.72 0.00	28.43 -0.96 0.00	24.63 -0.38 0.00	29.07 -1.41 0.00	25.97 -1.16 0.00	51.81 -1.65 -16.11	24.72 -1.06 0.00	20.72 -1.27 0.00	4.38 -0.13 0.00	5.58 -0.17 0.00	6.49 -0.23 0.00	12.22 -0.25 0.00	22.45 -0.15 0.00	32.26 -0.74 0.00	34.07 -0.85 0.00	26.16 -0.22 0.00
PACKARD__115KV_DUPONT_184 80571	22.77 -0.04 0.00	18.90 -0.19 0.00	21.11 -0.25 0.00	19.62 -0.45 0.00	18.65 -0.45 0.00	21.54 -0.28 0.00	26.38 -0.60 0.00	23.89 -0.58 0.00	30.57 -0.72 0.00	28.43 -0.96 0.00	24.63 -0.38 0.00	29.07 -1.41 0.00	25.97 -1.16 0.00	51.81 -1.65 -16.11	24.72 -1.06 0.00	20.72 -1.27 0.00	4.38 -0.13 0.00	5.58 -0.17 0.00	6.49 -0.23 0.00	12.22 -0.25 0.00	22.45 -0.15 0.00	32.26 -0.74 0.00	34.07 -0.85 0.00	26.16 -0.22 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.30 1.49 0.00	20.32 1.23 0.00	22.56 1.20 0.00	21.19 1.13 0.00	20.22 1.12 0.00	23.10 1.29 0.00	28.65 1.68 0.00	27.62 1.57 -1.58	45.77 1.96 -12.51	48.30 2.04 -16.88	34.53 1.69 -7.84	33.84 2.38 -0.98	29.62 2.30 -0.19	41.54 3.29 -0.92	29.82 2.38 -1.66	37.42 2.18 -13.25	110.86 0.37 -105.98	180.95 0.48 -174.71	175.51 0.52 -168.26	103.20 0.93 -89.80	50.72 1.75 -26.37	48.55 2.49 -13.07	37.66 2.73 0.00	28.28 1.89 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.38 1.57 0.00	20.40 1.31 0.00	22.65 1.29 0.00	21.29 1.23 0.00	20.32 1.22 0.00	23.22 1.40 0.00	28.80 1.83 0.00	27.74 1.69 -1.58	46.01 2.20 -12.51	48.52 2.26 -16.88	34.74 1.89 -7.84	34.08 2.62 -0.98	29.79 2.47 -0.19	41.85 3.59 -0.92	30.06 2.62 -1.66	37.63 2.39 -13.25	110.90 0.41 -105.98	180.97 0.51 -174.71	175.54 0.56 -168.26	103.30 1.03 -89.80	50.91 1.93 -26.37	48.78 2.72 -13.07	37.90 2.97 0.00	28.44 2.05 0.00
PATROON__115KV_TB1 80586	23.52 0.71 0.00	19.66 0.57 0.00	22.11 0.75 0.00	20.74 0.68 0.00	19.77 0.66 0.00	22.53 0.71 0.00	27.73 0.75 0.00	25.16 0.69 0.00	32.23 0.94 0.00	31.17 0.86 -0.92	27.45 0.61 -1.84	31.58 0.88 -0.23	27.40 0.76 0.49	36.24 1.22 2.32	26.87 0.90 -0.19	22.80 0.78 -0.03	5.25 0.19 -0.55	16.71 0.24 -10.71	8.23 0.25 -1.26	12.95 0.48 0.00	23.41 0.81 0.00	33.96 0.96 0.00	35.94 1.02 0.00	27.11 0.73 0.00
PATTRSNVILLE___SOLAR 323815	23.81 1.00 0.00	19.88 0.79 0.00	22.28 0.92 0.00	20.92 0.85 0.00	19.93 0.83 0.00	22.74 0.92 0.00	28.11 1.13 0.00	25.53 1.07 0.00	32.68 1.38 0.00	31.48 1.32 -0.78	27.62 1.06 -1.56	31.93 1.26 -0.19	27.85 1.07 0.34	37.25 1.52 1.61	27.07 1.13 -0.16	23.07 1.05 -0.03	5.19 0.22 -0.46	14.98 0.28 -8.94	8.08 0.31 -1.05	13.03 0.57 0.00	23.66 1.06 0.00	34.43 1.43 0.00	36.49 1.57 0.00	27.50 1.11 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.66 0.84 0.00	19.55 0.45 0.00	21.83 0.47 0.00	20.33 0.26 0.00	19.32 0.22 0.00	22.29 0.47 0.00	27.47 0.49 0.00	24.90 0.43 0.00	31.89 0.59 0.00	29.69 0.30 0.00	25.57 0.57 0.00	30.49 0.02 0.00	27.36 0.23 0.00	55.16 0.30 -17.52	25.95 0.23 0.05	21.80 -0.18 0.01	4.58 0.08 0.00	5.86 0.10 0.00	6.82 0.09 0.00	12.81 0.34 0.00	23.50 0.90 0.00	33.85 0.86 0.00	35.80 0.87 0.00	27.15 0.76 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.29 1.48 0.00	20.26 1.18 0.00	22.59 1.23 0.00	21.19 1.12 0.00	20.20 1.10 0.00	23.07 1.25 0.00	28.64 1.66 0.00	26.66 1.59 -0.60	38.12 2.03 -4.79	37.90 2.07 -6.45	29.70 1.71 -2.98	33.22 2.37 -0.37	29.58 2.27 -0.19	41.45 3.28 -0.83	28.55 2.38 -0.40	27.22 2.10 -3.13	30.76 0.41 -25.84	63.46 0.52 -57.19	48.89 0.58 -41.59	34.70 1.03 -21.20	30.71 1.88 -6.23	38.62 2.53 -3.08	37.62 2.69 0.00	28.29 1.90 0.00
PEEKSKILL___ 23653	23.97 1.16 0.00	20.02 0.93 0.00	22.29 0.93 0.00	20.92 0.86 0.00	19.95 0.85 0.00	22.80 0.98 0.00	28.28 1.31 0.00	25.70 1.23 0.00	32.87 1.57 0.00	62.47 1.62 -31.46	89.24 1.32 -62.92	40.28 1.94 -7.87	29.22 1.91 -0.18	40.93 2.73 -0.87	28.41 1.99 -0.65	89.64 1.75 -65.89	538.23 0.33 -533.38	770.81 0.43 -764.62	849.65 0.47 -842.45	470.75 0.84 -457.44	158.48 1.55 -134.33	101.62 2.06 -66.56	37.14 2.22 0.00	27.92 1.54 0.00
PGE MADISON___WINDPWR 24146	24.29 1.48 0.00	20.25 1.16 0.00	22.74 1.38 0.00	21.52 1.45 0.00	20.55 1.45 0.00	23.62 1.80 0.00	29.50 2.52 0.00	26.82 2.36 0.00	34.24 2.94 0.00	32.04 2.65 0.00	27.08 2.08 0.00	32.91 2.44 0.00	29.52 2.40 0.00	456.51 3.56 -415.61	27.75 2.07 0.09	23.12 1.15 0.02	4.78 0.27 0.00	6.16 0.40 0.00	7.31 0.58 0.00	13.69 1.22 0.00	25.04 2.44 0.00	36.24 3.24 0.00	37.60 2.68 0.00	28.52 2.13 0.00

PIERCEFIELD___HYD 23852	22.28 -0.53 0.00	18.71 -0.38 0.00	20.89 -0.47 0.00	19.65 -0.41 0.00	18.69 -0.41 0.00	21.40 -0.42 0.00	26.70 -0.28 0.00	24.31 -0.16 0.00	31.01 -0.28 0.00	28.89 -0.50 0.00	24.42 -0.58 0.00	29.57 -0.91 0.00	25.95 -1.17 0.00	35.46 -1.88 0.00	19.10 -1.29 5.39	15.72 -1.17 5.10	4.26 -0.24 0.00	1.87 -0.33 3.56	6.37 -0.36 0.00	11.77 -0.70 0.00	21.41 -1.19 0.00	32.02 -0.98 0.00	33.81 -1.12 0.00	25.65 -0.74 0.00
PINELAWN_CC_1 323563	24.79 1.98 0.00	20.72 1.63 0.00	22.98 1.63 0.00	21.63 1.56 0.00	20.60 1.49 0.00	23.58 1.76 0.00	29.21 2.23 0.00	28.02 1.98 -1.57	45.96 2.25 -12.41	48.51 2.38 -16.74	34.74 1.96 -7.78	34.21 2.76 -0.97	30.16 2.83 -0.21	42.18 3.93 -0.92	31.16 2.87 -2.52	42.27 2.53 -17.75	108.62 0.42 -103.69	177.23 0.54 -170.93	173.59 0.59 -166.28	102.46 1.07 -88.92	50.55 1.94 -26.00	48.66 2.73 -12.94	38.00 3.07 0.00	28.75 2.36 0.00
PJM_GEN_HTP_PROXY 323702	24.25 1.43 0.00	20.25 1.16 0.00	22.52 1.16 0.00	21.13 1.06 0.00	20.16 1.06 0.00	23.05 1.23 0.00	28.85 1.62 -0.26	27.59 1.54 -1.58	45.80 1.98 -12.52	48.36 2.09 -16.89	34.55 1.70 -7.84	33.88 2.42 -0.98	29.66 2.34 -0.19	41.59 3.34 -0.92	29.88 2.43 -1.67	37.36 2.12 -13.26	110.93 0.37 -106.05	181.05 0.48 -174.81	175.62 0.53 -168.37	103.26 0.94 -89.85	50.72 1.73 -26.39	48.44 2.36 -13.08	37.55 2.63 0.00	28.26 1.88 0.00
PJM_GEN_KEystone 24065	23.42 0.61 0.00	19.49 0.40 0.00	17.19 0.38 4.55	17.00 0.29 3.36	16.66 0.31 2.75	22.24 0.43 0.00	28.18 0.59 -0.61	21.55 0.50 3.42	4.85 0.64 27.09	-0.59 0.57 30.55	17.09 0.50 8.41	30.55 0.70 0.62	28.06 0.84 -0.10	38.96 1.15 -0.47	26.14 0.88 0.51	15.68 0.65 6.96	-14.08 0.16 18.76	-11.80 0.22 17.77	-38.65 0.22 45.60	-13.55 0.43 26.44	15.72 0.88 7.77	30.17 1.02 3.85	36.03 1.11 0.00	31.48 0.77 -4.32
PJM_GEN_NEPTUNE_PROXY 323594	24.43 1.62 0.00	20.42 1.33 0.00	22.67 1.31 0.00	21.34 1.27 0.00	20.32 1.22 0.00	23.24 1.42 0.00	29.04 1.80 -0.26	27.64 1.60 -1.57	45.55 1.84 -12.41	48.12 1.99 -16.74	34.41 1.63 -7.78	33.80 2.35 -0.97	29.77 2.43 -0.21	41.61 3.35 -0.92	30.81 2.52 -2.52	41.92 2.19 -17.74	108.48 0.35 -103.61	176.43 0.46 -170.21	173.48 0.50 -166.25	102.29 0.90 -88.92	50.20 1.64 -25.96	48.22 2.28 -12.94	37.53 2.60 0.00	28.38 2.00 0.00
PJM_GEN_VFT_PROXY 323633	24.15 1.33 0.00	20.17 1.08 0.00	22.42 1.07 0.00	21.04 0.98 0.00	20.08 0.98 0.00	22.95 1.13 0.00	28.75 1.52 -0.26	27.49 1.44 -1.58	45.64 1.83 -12.51	48.22 1.95 -16.88	34.47 1.62 -7.84	33.81 2.36 -0.98	29.59 2.27 -0.19	41.50 3.25 -0.92	29.79 2.35 -1.66	37.29 2.05 -13.25	110.88 0.35 -106.01	180.97 0.46 -174.76	175.54 0.50 -168.32	103.18 0.89 -89.83	50.65 1.67 -26.38	48.36 2.29 -13.07	37.47 2.55 0.00	28.18 1.80 0.00
PLATSBURG_115KV_PMLD1 355749	22.58 -0.23 0.00	18.91 -0.18 0.00	20.84 -0.51 0.00	20.04 -0.02 0.00	19.12 0.03 0.00	21.78 -0.04 0.00	27.51 0.53 0.00	25.02 0.56 0.00	31.98 0.69 0.00	29.98 0.60 0.00	25.57 0.56 0.00	31.02 0.54 0.00	26.51 -0.62 0.00	36.02 -1.32 0.00	17.89 -1.13 6.77	14.35 -1.24 6.40	4.34 -0.16 0.00	1.08 -0.21 4.47	6.56 -0.16 0.00	12.08 -0.39 0.00	22.52 -0.08 0.00	33.35 0.36 0.00	35.80 0.88 0.00	27.11 0.72 0.00
PLEASANTVLY___LBMP 24000	23.90 1.09 0.00	19.96 0.87 0.00	22.28 0.92 0.00	20.91 0.84 0.00	19.93 0.83 0.00	22.74 0.92 0.00	28.18 1.20 0.00	26.38 1.14 -0.78	38.89 1.45 -6.14	39.16 1.48 -8.29	30.05 1.19 -3.85	32.66 1.71 -0.48	28.99 1.64 -0.22	40.73 2.37 -1.02	27.90 1.73 -0.39	26.62 1.54 -3.10	30.38 0.29 -25.58	62.84 0.37 -56.71	48.31 0.41 -41.17	34.18 0.73 -20.98	30.11 1.35 -6.16	37.84 1.79 -3.05	36.90 1.98 0.00	27.78 1.39 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	24.15 1.34 0.00	20.16 1.07 0.00	22.46 1.10 0.00	21.08 1.01 0.00	20.09 0.99 0.00	22.95 1.13 0.00	28.47 1.49 0.00	27.13 1.42 -1.24	42.96 1.82 -9.84	44.54 1.88 -13.28	32.72 1.54 -6.17	33.43 2.18 -0.77	29.42 2.10 -0.19	41.26 3.00 -0.92	29.18 2.18 -1.23	33.66 1.91 -9.76	83.26 0.36 -78.40	140.91 0.45 -134.70	131.90 0.50 -124.68	79.53 0.90 -66.16	43.68 1.64 -19.43	44.84 2.22 -9.63	37.36 2.43 0.00	28.11 1.72 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.15 1.34 0.00	20.16 1.07 0.00	22.46 1.10 0.00	21.08 1.01 0.00	20.09 0.99 0.00	22.95 1.13 0.00	28.47 1.49 0.00	27.13 1.42 -1.24	42.96 1.82 -9.84	44.54 1.88 -13.28	32.72 1.54 -6.17	33.43 2.18 -0.77	29.42 2.10 -0.19	41.26 3.00 -0.92	29.18 2.18 -1.23	33.66 1.91 -9.76	83.26 0.36 -78.40	140.91 0.45 -134.70	131.90 0.50 -124.68	79.53 0.90 -66.16	43.68 1.64 -19.43	44.84 2.22 -9.63	37.36 2.43 0.00	28.11 1.72 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.09 1.28 0.00	20.10 1.01 0.00	22.42 1.07 0.00	21.04 0.97 0.00	20.05 0.95 0.00	22.88 1.06 0.00	28.39 1.41 0.00	25.83 1.36 0.00	33.03 1.73 0.00	32.07 1.75 -0.93	28.32 1.45 -1.86	32.73 2.02 -0.23	29.32 2.02 -0.18	40.51 2.83 -0.34	28.04 2.04 -0.23	25.58 1.81 -1.78	19.94 0.36 -15.07	45.16 0.46 -38.94	31.69 0.50 -24.47	25.46 0.90 -12.09	27.79 1.64 -3.55	36.96 2.21 -1.76	37.29 2.36 0.00	28.02 1.64 0.00
POLETTI____ 23519	24.22 1.41 0.00	20.25 1.16 0.00	22.50 1.15 0.00	21.12 1.05 0.00	20.16 1.06 0.00	23.05 1.23 0.00	28.58 1.61 0.00	27.58 1.53 -1.58	45.77 1.96 -12.51	48.33 2.06 -16.88	34.54 1.69 -7.84	33.88 2.42 -0.98	29.64 2.32 -0.19	41.58 3.32 -0.92	29.85 2.41 -1.66	37.35 2.11 -13.25	110.89 0.37 -106.01	180.99 0.47 -174.76	175.56 0.52 -168.32	103.22 0.92 -89.83	50.69 1.71 -26.38	48.43 2.36 -13.07	37.57 2.64 0.00	28.26 1.87 0.00
POMONA___ESR 323819	23.98 1.17 0.00	20.02 0.93 0.00	22.29 0.93 0.00	20.92 0.85 0.00	19.94 0.84 0.00	22.79 0.97 0.00	28.29 1.31 0.00	27.14 1.23 -1.45	44.32 1.58 -11.44	37.81 1.63 -6.79	16.20 1.32 10.12	31.17 1.96 1.27	29.26 1.96 -0.17	40.97 2.82 -0.82	29.29 2.04 -1.48	15.14 1.80 8.65	-64.61 0.35 69.47	-36.73 0.46 42.94	-100.33 0.51 107.55	-48.94 0.89 62.30	5.94 1.64 18.29	26.07 2.14 9.06	37.20 2.27 0.00	27.95 1.56 0.00
PORT_JEFF_3 23555	24.87 2.06 0.00	20.79 1.70 0.00	23.06 1.70 0.00	21.71 1.65 0.00	20.67 1.57 0.00	23.66 1.85 0.00	29.34 2.36 0.00	28.09 2.05 -1.57	45.97 2.26 -12.41	48.51 2.38 -16.74	34.68 1.90 -7.78	34.18 2.73 -0.97	30.22 2.89 -0.21	42.19 3.93 -0.92	31.23 2.94 -2.52	42.25 2.50 -17.76	108.79 0.41 -103.87	177.08 0.53 -170.79	173.63 0.58 -166.33	102.42 1.02 -88.92	50.43 1.84 -25.99	48.54 2.60 -12.94	37.86 2.93 0.00	28.79 2.40 0.00
PORT_JEFF_4 23616	24.87 2.06 0.00	20.79 1.70 0.00	23.06 1.70 0.00	21.71 1.65 0.00	20.67 1.57 0.00	23.66 1.85 0.00	29.34 2.36 0.00	28.09 2.05 -1.57	45.97 2.26 -12.41	48.51 2.38 -16.74	34.68 1.90 -7.78	34.18 2.73 -0.97	30.22 2.89 -0.21	42.19 3.93 -0.92	31.23 2.94 -2.52	42.25 2.50 -17.76	108.79 0.41 -103.87	177.08 0.53 -170.79	173.63 0.58 -166.33	102.42 1.02 -88.92	50.43 1.84 -25.99	48.54 2.60 -12.94	37.86 2.93 0.00	28.79 2.40 0.00

PORT_JEFF_IC 23713	24.90 2.09 0.00	20.81 1.72 0.00	23.08 1.72 0.00	21.73 1.66 0.00	20.69 1.59 0.00	23.69 1.87 0.00	29.37 2.40 0.00	28.13 2.09 -1.57	46.02 2.32 -12.41	48.57 2.44 -16.74	34.75 1.97 -7.78	34.26 2.81 -0.97	30.29 2.95 -0.21	42.28 4.02 -0.92	31.21 2.92 -2.52	42.23 2.48 -17.76	108.80 0.42 -103.88	177.11 0.55 -170.80	173.65 0.59 -166.33	102.42 1.03 -88.92	50.45 1.86 -25.99	48.59 2.65 -12.94	37.93 3.01 0.00	28.86 2.47 0.00
PPL PILGRIM_ST_GT1 24216	24.96 2.15 0.00	20.87 1.78 0.00	23.16 1.80 0.00	21.82 1.75 0.00	20.77 1.66 0.00	23.78 1.96 0.00	29.46 2.48 0.00	28.21 2.17 -1.57	46.15 2.45 -12.41	48.70 2.57 -16.74	34.89 2.11 -7.78	34.44 2.99 -0.97	30.39 3.06 -0.21	42.46 4.20 -0.92	31.40 3.11 -2.52	42.33 2.58 -17.76	108.84 0.42 -103.91	177.17 0.53 -170.88	173.65 0.58 -166.34	102.44 1.04 -88.92	50.49 1.89 -25.99	48.70 2.76 -12.94	38.21 3.29 0.00	28.94 2.56 0.00
PPL PILGRIM_ST_GT2 24217	24.96 2.15 0.00	20.87 1.78 0.00	23.16 1.80 0.00	21.82 1.75 0.00	20.77 1.66 0.00	23.78 1.96 0.00	29.46 2.48 0.00	28.21 2.17 -1.57	46.15 2.45 -12.41	48.70 2.57 -16.74	34.89 2.11 -7.78	34.44 2.99 -0.97	30.39 3.06 -0.21	42.46 4.20 -0.92	31.40 3.11 -2.52	42.33 2.58 -17.76	108.84 0.42 -103.91	177.17 0.53 -170.88	173.65 0.58 -166.34	102.44 1.04 -88.92	50.49 1.89 -25.99	48.70 2.76 -12.94	38.21 3.29 0.00	28.94 2.56 0.00
PPL_SHRM_GT3 24213	24.79 1.98 0.00	20.71 1.62 0.00	22.96 1.60 0.00	21.62 1.55 0.00	20.58 1.47 0.00	23.57 1.75 0.00	29.24 2.27 0.00	28.04 2.00 -1.57	45.95 2.25 -12.41	48.52 2.39 -16.74	34.72 1.94 -7.78	34.23 2.78 -0.97	30.19 2.86 -0.21	42.19 3.94 -0.92	31.28 2.99 -2.52	42.30 2.55 -17.76	108.82 0.44 -103.88	177.12 0.56 -170.80	173.67 0.62 -166.33	102.50 1.10 -88.92	50.57 1.98 -25.99	48.69 2.76 -12.94	37.92 3.00 0.00	28.71 2.33 0.00
PPL_SHRM_GT4 24214	24.79 1.98 0.00	20.71 1.62 0.00	22.96 1.60 0.00	21.62 1.55 0.00	20.58 1.47 0.00	23.57 1.75 0.00	29.24 2.27 0.00	28.04 2.00 -1.57	45.95 2.25 -12.41	48.52 2.39 -16.74	34.72 1.94 -7.78	34.23 2.78 -0.97	30.19 2.86 -0.21	42.19 3.94 -0.92	31.28 2.99 -2.52	42.30 2.55 -17.76	108.82 0.44 -103.88	177.12 0.56 -170.80	173.67 0.62 -166.33	102.50 1.10 -88.92	50.57 1.98 -25.99	48.69 2.76 -12.94	37.92 3.00 0.00	28.71 2.33 0.00
PROJECT___ORANGE 1 24174	22.85 0.04 0.00	19.05 -0.05 0.00	21.30 -0.06 0.00	20.02 -0.05 0.00	19.11 0.01 0.00	21.88 0.06 0.00	27.02 0.04 0.00	24.51 0.04 0.00	31.41 0.12 0.00	29.45 0.07 0.00	25.12 0.12 0.00	30.53 0.05 0.00	27.24 0.11 0.00	48.01 0.16 -10.51	25.83 0.06 0.00	21.94 -0.05 0.00	4.53 0.02 0.00	5.79 0.03 0.00	6.77 0.04 0.00	12.57 0.10 0.00	22.77 0.16 0.00	33.04 0.05 0.00	34.91 -0.01 0.00	26.37 -0.01 0.00
PROJECT___ORANGE 2 24166	22.85 0.04 0.00	19.05 -0.05 0.00	21.30 -0.06 0.00	20.02 -0.05 0.00	19.11 0.01 0.00	21.88 0.06 0.00	27.02 0.04 0.00	24.51 0.04 0.00	31.41 0.12 0.00	29.45 0.07 0.00	25.12 0.12 0.00	30.53 0.05 0.00	27.24 0.11 0.00	48.01 0.16 -10.51	25.83 0.06 0.00	21.94 -0.05 0.00	4.53 0.02 0.00	5.79 0.03 0.00	6.77 0.04 0.00	12.57 0.10 0.00	22.77 0.16 0.00	33.04 0.05 0.00	34.91 -0.01 0.00	26.37 -0.01 0.00
PUCKETT___SOLAR 323809	23.38 0.56 0.00	19.50 0.41 0.00	21.81 0.45 0.00	20.52 0.46 0.00	19.59 0.48 0.00	22.44 0.62 0.00	27.88 0.90 0.00	25.30 0.83 0.00	32.32 1.02 0.00	30.26 0.87 0.00	25.68 0.67 0.00	31.23 0.75 0.00	28.03 0.90 0.00	644.34 1.14 -605.86	26.30 0.62 0.10	22.17 0.21 0.02	4.59 0.08 0.00	5.90 0.14 0.00	6.93 0.20 0.00	12.91 0.44 0.00	23.52 0.92 0.00	34.12 1.13 0.00	35.77 0.85 0.00	27.18 0.79 0.00
PYRITES___HYD 24023	22.66 -0.15 0.00	19.04 -0.06 0.00	21.27 -0.09 0.00	20.01 -0.06 0.00	19.05 -0.05 0.00	21.83 0.01 0.00	27.27 0.30 0.00	24.81 0.34 0.00	31.64 0.34 0.00	29.49 0.10 0.00	24.99 -0.01 0.00	30.21 -0.27 0.00	26.52 -0.61 0.00	36.13 -1.21 0.00	19.55 -0.69 5.54	16.21 -0.54 5.24	4.36 -0.14 0.00	1.89 -0.21 3.66	6.49 -0.23 0.00	12.05 -0.42 0.00	21.94 -0.66 0.00	32.69 -0.31 0.00	34.49 -0.44 0.00	26.12 -0.27 0.00
QUAKERRD_115KV_BK1 80622	22.70 -0.11 0.00	18.85 -0.24 0.00	21.05 -0.31 0.00	19.67 -0.39 0.00	18.74 -0.36 0.00	21.54 -0.28 0.00	26.57 -0.41 0.00	24.12 -0.35 0.00	30.89 -0.41 0.00	28.90 -0.49 0.00	24.77 -0.23 0.00	29.80 -0.67 0.00	26.57 -0.56 0.00	50.57 -0.75 -13.98	25.25 -0.53 0.00	21.37 -0.62 0.00	4.43 -0.08 0.00	5.70 -0.06 0.00	6.65 -0.08 0.00	12.42 -0.05 0.00	22.63 0.02 0.00	32.71 -0.29 0.00	34.48 -0.45 0.00	26.11 -0.28 0.00
QUENSBRY_115KV_TB8 356137	24.35 1.54 0.00	20.29 1.20 0.00	22.75 1.40 0.00	21.34 1.27 0.00	20.35 1.25 0.00	23.26 1.44 0.00	28.77 1.79 0.00	26.19 1.72 0.00	33.54 2.24 0.00	32.29 2.05 -0.86	28.37 1.65 -1.71	32.74 2.05 -0.21	28.50 1.81 0.44	37.88 2.60 2.06	27.70 1.74 -0.18	23.55 1.53 -0.03	5.34 0.31 -0.51	16.08 0.41 -9.91	8.40 0.51 -1.16	13.39 0.92 0.00	24.37 1.77 0.00	35.44 2.44 0.00	38.08 3.16 0.00	28.70 2.31 0.00
RAMAPO___LBMP 323565	23.86 1.05 0.00	19.92 0.83 0.00	22.18 0.82 0.00	20.82 0.76 0.00	19.85 0.75 0.00	22.68 0.87 0.00	28.16 1.18 0.00	23.22 1.10 2.34	14.16 1.40 18.54	6.02 1.45 24.82	14.93 1.17 11.25	30.85 1.78 1.41	29.07 1.77 -0.17	40.70 2.56 -0.81	26.35 1.86 1.29	13.79 1.65 9.85	-70.09 0.32 74.92	-50.23 0.42 56.41	-109.19 0.46 116.37	-53.42 0.81 66.70	4.51 1.49 19.58	25.23 1.94 9.71	36.99 2.06 0.00	27.80 1.41 0.00
RANKINE____ 23646	23.54 0.72 0.00	19.44 0.35 0.00	21.73 0.37 0.00	20.22 0.15 0.00	19.21 0.10 0.00	22.15 0.33 0.00	27.28 0.30 0.00	24.72 0.25 0.00	31.66 0.36 0.00	29.48 0.09 0.00	25.40 0.39 0.00	30.23 -0.25 0.00	27.10 -0.03 0.00	54.55 -0.04 -17.26	25.77 -0.01 0.00	21.57 -0.42 0.00	4.54 0.03 0.00	5.79 0.04 0.00	6.74 0.02 0.00	12.70 0.23 0.00	23.33 0.73 0.00	33.61 0.62 0.00	35.52 0.59 0.00	26.95 0.57 0.00
RAVENSWOOD_GT2_1 24244	24.27 1.45 0.00	20.27 1.18 0.00	22.54 1.18 0.00	21.15 1.08 0.00	20.18 1.08 0.00	23.07 1.25 0.00	28.62 1.65 0.00	27.61 1.56 -1.58	45.82 2.01 -12.51	48.37 2.11 -16.88	34.58 1.73 -7.84	33.91 2.45 -0.98	29.68 2.36 -0.19	41.62 3.36 -0.92	29.88 2.44 -1.66	37.37 2.13 -13.25	110.86 0.38 -105.97	180.94 0.48 -174.70	175.51 0.53 -168.26	103.21 0.95 -89.79	50.72 1.75 -26.37	48.48 2.41 -13.07	37.62 2.69 0.00	28.30 1.91 0.00
RAVENSWOOD_GT2_2 24245	24.27 1.45 0.00	20.27 1.18 0.00	22.54 1.18 0.00	21.15 1.08 0.00	20.18 1.08 0.00	23.07 1.25 0.00	28.62 1.65 0.00	27.61 1.56 -1.58	45.82 2.01 -12.51	48.37 2.11 -16.88	34.58 1.73 -7.84	33.91 2.45 -0.98	29.68 2.36 -0.19	41.62 3.36 -0.92	29.88 2.44 -1.66	37.37 2.13 -13.25	110.86 0.38 -105.97	180.94 0.48 -174.70	175.51 0.53 -168.26	103.21 0.95 -89.79	50.72 1.75 -26.37	48.48 2.41 -13.07	37.62 2.69 0.00	28.30 1.91 0.00

RAVENSWOOD_GT2_3 24246	24.28 1.47 0.00	20.29 1.19 0.00	22.55 1.19 0.00	21.16 1.10 0.00	20.19 1.09 0.00	23.08 1.27 0.00	28.64 1.66 0.00	27.63 1.58 -1.58	45.84 2.03 -12.51	48.39 2.12 -16.88	34.59 1.74 -7.84	33.93 2.48 -0.98	29.70 2.38 -0.19	41.65 3.39 -0.92	29.89 2.45 -1.66	37.38 2.15 -13.25	110.86 0.38 -105.97	180.95 0.49 -174.70	175.52 0.54 -168.26	103.22 0.96 -89.79	50.74 1.77 -26.37	48.49 2.43 -13.07	37.64 2.71 0.00	28.31 1.92 0.00
RAVENSWOOD_GT2_4 24247	24.28 1.47 0.00	20.29 1.19 0.00	22.55 1.19 0.00	21.16 1.10 0.00	20.19 1.09 0.00	23.08 1.27 0.00	28.64 1.66 0.00	27.63 1.58 -1.58	45.84 2.03 -12.51	48.39 2.12 -16.88	34.59 1.74 -7.84	33.93 2.48 -0.98	29.70 2.38 -0.19	41.65 3.39 -0.92	29.89 2.45 -1.66	37.38 2.15 -13.25	110.86 0.38 -105.97	180.95 0.49 -174.70	175.52 0.54 -168.26	103.22 0.96 -89.79	50.74 1.77 -26.37	48.49 2.43 -13.07	37.64 2.71 0.00	28.31 1.92 0.00
RAVENSWOOD_GT3_1 24248	24.27 1.45 0.00	20.27 1.18 0.00	22.54 1.18 0.00	21.15 1.08 0.00	20.18 1.07 0.00	23.07 1.25 0.00	28.62 1.64 0.00	27.61 1.56 -1.58	45.81 2.00 -12.51	48.37 2.11 -16.88	34.58 1.73 -7.84	33.91 2.45 -0.98	29.68 2.36 -0.19	41.62 3.36 -0.92	29.88 2.44 -1.66	37.37 2.13 -13.25	110.86 0.38 -105.98	180.95 0.48 -174.72	175.52 0.53 -168.27	103.21 0.94 -89.80	50.72 1.75 -26.37	48.48 2.41 -13.07	37.61 2.69 0.00	28.30 1.91 0.00
RAVENSWOOD_GT3_2 24249	24.27 1.45 0.00	20.27 1.18 0.00	22.54 1.18 0.00	21.15 1.08 0.00	20.18 1.07 0.00	23.07 1.25 0.00	28.62 1.64 0.00	27.61 1.56 -1.58	45.81 2.00 -12.51	48.37 2.11 -16.88	34.58 1.73 -7.84	33.91 2.45 -0.98	29.68 2.36 -0.19	41.62 3.36 -0.92	29.88 2.44 -1.66	37.37 2.13 -13.25	110.86 0.38 -105.98	180.95 0.48 -174.72	175.52 0.53 -168.27	103.21 0.94 -89.80	50.72 1.75 -26.37	48.48 2.41 -13.07	37.61 2.69 0.00	28.30 1.91 0.00
RAVENSWOOD_GT3_3 24250	24.31 1.50 0.00	20.31 1.21 0.00	22.57 1.21 0.00	21.18 1.12 0.00	20.21 1.11 0.00	23.11 1.29 0.00	28.67 1.69 0.00	27.66 1.61 -1.58	45.87 2.07 -12.51	48.43 2.17 -16.88	34.63 1.79 -7.84	33.98 2.52 -0.98	29.74 2.42 -0.19	41.70 3.44 -0.92	29.93 2.49 -1.66	37.42 2.18 -13.25	110.88 0.39 -105.98	180.97 0.50 -174.71	175.54 0.55 -168.27	103.24 0.97 -89.80	50.78 1.81 -26.37	48.54 2.48 -13.07	37.69 2.76 0.00	28.34 1.96 0.00
RAVENSWOOD_GT3_4 24251	24.31 1.50 0.00	20.31 1.21 0.00	22.57 1.21 0.00	21.18 1.12 0.00	20.21 1.11 0.00	23.11 1.29 0.00	28.67 1.69 0.00	27.66 1.61 -1.58	45.87 2.07 -12.51	48.43 2.17 -16.88	34.63 1.79 -7.84	33.98 2.52 -0.98	29.74 2.42 -0.19	41.70 3.44 -0.92	29.93 2.49 -1.66	37.42 2.18 -13.25	110.88 0.39 -105.98	180.97 0.50 -174.71	175.54 0.55 -168.27	103.24 0.97 -89.80	50.78 1.81 -26.37	48.54 2.48 -13.07	37.69 2.76 0.00	28.34 1.96 0.00
RAVENSWOOD_GT_1 23729	24.34 1.53 0.00	20.34 1.25 0.00	22.60 1.24 0.00	21.21 1.14 0.00	20.23 1.13 0.00	23.13 1.31 0.00	28.72 1.74 0.00	27.70 1.66 -1.58	45.94 2.13 -12.51	48.49 2.23 -16.88	34.69 1.84 -7.84	34.07 2.58 -1.02	29.80 2.47 -0.19	147.62 3.50 -106.78	29.94 2.50 -1.67	37.45 2.22 -13.25	110.87 0.38 -105.98	180.96 0.49 -174.71	175.52 0.54 -168.26	103.22 0.96 -89.79	50.76 1.79 -26.37	48.58 2.51 -13.07	37.74 2.81 0.00	28.38 1.99 0.00
RAVENSWOOD_GT_10 24258	24.27 1.45 0.00	20.27 1.18 0.00	22.54 1.18 0.00	21.15 1.08 0.00	20.18 1.08 0.00	23.07 1.25 0.00	28.62 1.65 0.00	27.61 1.56 -1.58	45.82 2.01 -12.51	48.37 2.11 -16.88	34.58 1.73 -7.84	33.91 2.45 -0.98	29.68 2.36 -0.19	54.77 3.36 -14.07	29.88 2.44 -1.66	37.37 2.13 -13.25	110.86 0.38 -105.97	180.94 0.48 -174.70	175.51 0.53 -168.26	103.21 0.95 -89.79	50.73 1.76 -26.37	48.48 2.42 -13.07	37.62 2.69 0.00	28.30 1.91 0.00
RAVENSWOOD_GT_11 24259	24.27 1.45 0.00	20.27 1.18 0.00	22.54 1.18 0.00	21.15 1.08 0.00	20.18 1.08 0.00	23.07 1.25 0.00	28.62 1.65 0.00	27.61 1.56 -1.58	45.82 2.01 -12.51	48.37 2.11 -16.88	34.58 1.73 -7.84	33.91 2.45 -0.98	29.68 2.36 -0.19	54.77 3.36 -14.07	29.88 2.44 -1.66	37.37 2.13 -13.25	110.86 0.38 -105.97	180.94 0.48 -174.70	175.51 0.53 -168.26	103.21 0.95 -89.79	50.73 1.76 -26.37	48.48 2.42 -13.07	37.62 2.69 0.00	28.30 1.91 0.00
RAVENSWOOD_GT_4 24252	24.26 1.45 0.00	20.27 1.18 0.00	22.54 1.18 0.00	21.14 1.08 0.00	20.18 1.07 0.00	23.06 1.24 0.00	28.61 1.64 0.00	27.61 1.56 -1.58	45.81 2.00 -12.51	48.36 2.09 -16.88	34.56 1.72 -7.84	33.93 2.45 -1.01	29.67 2.35 -0.19	120.61 3.35 -79.92	29.88 2.44 -1.66	37.37 2.13 -13.25	110.87 0.38 -105.98	180.96 0.48 -174.72	175.53 0.53 -168.27	103.22 0.95 -89.80	50.72 1.75 -26.37	48.47 2.40 -13.07	37.61 2.68 0.00	28.29 1.90 0.00
RAVENSWOOD_GT_5 24254	24.26 1.45 0.00	20.27 1.18 0.00	22.54 1.18 0.00	21.14 1.08 0.00	20.18 1.07 0.00	23.06 1.24 0.00	28.61 1.64 0.00	27.61 1.56 -1.58	45.81 2.00 -12.51	48.36 2.09 -16.88	34.56 1.72 -7.84	33.93 2.45 -1.01	29.67 2.35 -0.19	120.61 3.35 -79.92	29.88 2.44 -1.66	37.37 2.13 -13.25	110.87 0.38 -105.98	180.96 0.48 -174.72	175.53 0.53 -168.27	103.22 0.95 -89.80	50.72 1.75 -26.37	48.47 2.40 -13.07	37.61 2.68 0.00	28.29 1.90 0.00
RAVENSWOOD_GT_6 24253	24.26 1.45 0.00	20.27 1.18 0.00	22.54 1.18 0.00	21.14 1.08 0.00	20.18 1.07 0.00	23.06 1.24 0.00	28.61 1.64 0.00	27.61 1.56 -1.58	45.81 2.00 -12.51	48.36 2.09 -16.88	34.56 1.72 -7.84	33.93 2.45 -1.01	29.67 2.35 -0.19	120.61 3.35 -79.92	29.88 2.44 -1.66	37.37 2.13 -13.25	110.87 0.38 -105.98	180.96 0.48 -174.72	175.53 0.53 -168.27	103.22 0.95 -89.80	50.72 1.75 -26.37	48.47 2.40 -13.07	37.61 2.68 0.00	28.29 1.90 0.00
RAVENSWOOD_GT_7 24255	24.26 1.45 0.00	20.27 1.18 0.00	22.54 1.18 0.00	21.14 1.08 0.00	20.18 1.07 0.00	23.06 1.24 0.00	28.61 1.64 0.00	27.61 1.56 -1.58	45.81 2.00 -12.51	48.36 2.09 -16.88	34.56 1.72 -7.84	33.93 2.45 -1.01	29.67 2.35 -0.19	120.61 3.35 -79.92	29.88 2.44 -1.66	37.37 2.13 -13.25	110.87 0.38 -105.98	180.96 0.48 -174.72	175.53 0.53 -168.27	103.22 0.95 -89.80	50.72 1.75 -26.37	48.47 2.40 -13.07	37.61 2.68 0.00	28.29 1.90 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.27 1.45 0.00	20.27 1.18 0.00	22.54 1.18 0.00	21.15 1.08 0.00	20.18 1.08 0.00	23.07 1.25 0.00	28.62 1.65 0.00	27.61 1.56 -1.58	45.82 2.01 -12.51	48.37 2.11 -16.88	34.58 1.73 -7.84	33.91 2.45 -0.98	29.68 2.36 -0.19	54.77 3.36 -14.07	29.88 2.44 -1.66	37.37 2.13 -13.25	110.86 0.38 -105.97	180.94 0.48 -174.70	175.51 0.53 -168.26	103.21 0.95 -89.79	50.73 1.76 -26.37	48.48 2.42 -13.07	37.62 2.69 0.00	28.30 1.91 0.00
RAVENSWOOD_GT_9 24257	24.27 1.45 0.00	20.27 1.18 0.00	22.54 1.18 0.00	21.15 1.08 0.00	20.18 1.08 0.00	23.07 1.25 0.00	28.62 1.65 0.00	27.61 1.56 -1.58	45.82 2.01 -12.51	48.37 2.11 -16.88	34.58 1.73 -7.84	33.91 2.45 -0.98	29.68 2.36 -0.19	54.77 3.36 -14.07	29.88 2.44 -1.66	37.37 2.13 -13.25	110.86 0.38 -105.97	180.94 0.48 -174.70	175.51 0.53 -168.26	103.21 0.95 -89.79	50.73 1.76 -26.37	48.48 2.42 -13.07	37.62 2.69 0.00	28.30 1.91 0.00

RAVENSWOOD___1 23533	24.30 1.49 0.00	20.30 1.21 0.00	22.56 1.20 0.00	21.17 1.11 0.00	20.20 1.10 0.00	23.09 1.27 0.00	28.66 1.68 0.00	27.65 1.60 -1.58	45.85 2.05 -12.51	48.41 2.15 -16.88	34.62 1.78 -7.84	33.93 2.51 -0.95	29.73 2.41 -0.19	-62.30 3.44 103.09	29.90 2.46 -1.66	37.42 2.18 -13.25	110.86 0.37 -105.98	180.95 0.49 -174.71	175.51 0.53 -168.26	103.21 0.94 -89.80	50.73 1.76 -26.37	48.52 2.46 -13.07	37.67 2.75 0.00	28.32 1.93 0.00
RAVENSWOOD___2 23534	24.30 1.49 0.00	20.30 1.21 0.00	22.56 1.20 0.00	21.17 1.11 0.00	20.20 1.10 0.00	23.09 1.27 0.00	28.66 1.68 0.00	27.65 1.60 -1.58	45.85 2.05 -12.51	48.41 2.15 -16.88	34.62 1.78 -7.84	33.93 2.51 -0.95	29.73 2.41 -0.19	-62.30 3.44 103.09	29.90 2.46 -1.66	37.42 2.18 -13.25	110.86 0.37 -105.98	180.95 0.49 -174.71	175.51 0.53 -168.26	103.21 0.94 -89.80	50.73 1.76 -26.37	48.52 2.46 -13.07	37.67 2.75 0.00	28.32 1.93 0.00
RAVENSWOOD___3 23535	24.27 1.46 0.00	20.27 1.18 0.00	22.54 1.18 0.00	21.15 1.08 0.00	20.18 1.08 0.00	23.07 1.25 0.00	28.62 1.65 0.00	27.61 1.57 -1.58	45.82 2.01 -12.51	48.37 2.11 -16.88	34.58 1.73 -7.84	33.91 2.45 -0.98	29.69 2.37 -0.19	41.63 3.37 -0.92	29.88 2.44 -1.66	37.37 2.13 -13.25	110.86 0.38 -105.98	180.95 0.48 -174.71	175.52 0.53 -168.26	103.21 0.95 -89.80	50.72 1.75 -26.37	48.48 2.42 -13.07	37.62 2.70 0.00	28.30 1.91 0.00
RAVENSWOOD___4 23820	24.30 1.49 0.00	20.30 1.21 0.00	22.56 1.20 0.00	21.17 1.11 0.00	20.20 1.10 0.00	23.09 1.27 0.00	28.66 1.68 0.00	27.65 1.60 -1.58	45.85 2.05 -12.51	48.41 2.15 -16.88	34.62 1.78 -7.84	33.93 2.51 -0.95	29.73 2.41 -0.19	-62.30 3.44 103.09	29.90 2.46 -1.66	37.42 2.18 -13.25	110.86 0.37 -105.98	180.95 0.49 -174.71	175.51 0.53 -168.26	103.21 0.94 -89.80	50.73 1.76 -26.37	48.52 2.46 -13.07	37.67 2.75 0.00	28.32 1.93 0.00
RCPL_TRUST___DRP 24196	24.27 1.45 0.00	20.27 1.18 0.00	22.54 1.18 0.00	21.14 1.08 0.00	20.18 1.08 0.00	23.07 1.25 0.00	28.63 1.65 0.00	27.63 1.58 -1.58	45.86 2.04 -12.52	48.42 2.15 -16.89	34.61 1.77 -7.84	33.95 2.49 -0.98	29.72 2.40 -0.19	41.66 3.41 -0.92	29.93 2.49 -1.67	37.40 2.16 -13.26	110.94 0.38 -106.05	181.06 0.49 -174.81	175.64 0.54 -168.37	103.28 0.96 -89.85	50.76 1.77 -26.39	48.48 2.41 -13.08	37.61 2.68 0.00	28.30 1.92 0.00
RED___ROCHESTER 323720	23.49 0.68 0.00	19.46 0.37 0.00	21.72 0.36 0.00	20.26 0.19 0.00	19.29 0.19 0.00	22.19 0.37 0.00	27.35 0.38 0.00	24.85 0.38 0.00	31.87 0.57 0.00	29.78 0.40 0.00	24.29 0.56 1.27	30.67 0.20 0.00	27.33 0.20 0.00	51.38 0.34 -13.69	26.01 0.24 0.00	22.00 0.02 0.00	4.57 0.06 0.00	5.88 0.12 0.00	6.85 0.13 0.00	12.83 0.36 0.00	23.41 0.81 0.00	33.78 0.79 0.00	35.61 0.68 0.00	26.96 0.57 0.00
REGAN___SOLAR 323812	25.39 2.58 0.00	21.12 2.03 0.00	23.58 2.23 0.00	22.14 2.08 0.00	21.13 2.03 0.00	24.24 2.42 0.00	29.63 2.65 0.00	27.00 2.53 0.00	34.37 3.07 0.00	33.08 3.69 0.00	28.00 2.99 0.00	33.74 3.27 0.00	29.04 2.18 0.27	15.84 4.00 25.51	29.59 3.72 -0.10	24.62 2.61 -0.02	5.38 0.57 -0.30	12.36 0.75 -5.85	8.19 0.78 -0.69	13.80 1.33 0.00	25.34 2.74 0.00	36.83 3.83 0.00	38.74 3.82 0.00	28.98 2.59 0.00
RENSSELAER___COGEN 23796	23.36 0.55 0.00	19.53 0.45 0.00	21.97 0.62 0.00	20.62 0.56 0.00	19.65 0.54 0.00	22.39 0.57 0.00	27.54 0.56 0.00	24.97 0.51 0.00	31.98 0.69 0.00	30.94 0.62 -0.93	27.27 0.40 -1.87	31.32 0.61 -0.23	27.15 0.51 0.49	35.90 0.86 2.30	26.61 0.64 -0.19	24.09 0.57 -1.54	17.42 0.15 -12.76	33.51 0.18 -27.56	27.43 0.19 -20.51	23.35 0.38 -10.50	26.33 0.64 -3.08	35.25 0.72 -1.53	35.70 0.77 0.00	26.95 0.56 0.00
REPUBLIC_115KV_BARTNBRK 55605	25.70 2.89 0.00	21.39 2.30 0.00	23.92 2.56 0.00	22.46 2.39 0.00	21.43 2.33 0.00	24.57 2.75 0.00	30.43 3.46 0.00	27.71 3.25 0.00	35.44 4.15 0.00	33.94 3.69 -0.86	29.73 3.01 -1.72	34.42 3.73 -0.21	29.98 3.29 0.45	40.00 4.75 2.09	29.31 3.35 -0.18	24.83 2.81 -0.03	5.64 0.61 -0.51	16.53 0.83 -9.94	8.87 0.98 -1.17	14.06 1.59 0.00	25.79 3.19 0.00	37.52 4.53 0.00	40.09 5.16 0.00	30.15 3.77 0.00
REVERE_CPPR_DRP 24186	23.69 0.88 0.00	19.74 0.65 0.00	22.17 0.82 0.00	20.86 0.79 0.00	19.92 0.82 0.00	22.80 0.97 0.00	28.35 1.37 0.00	25.73 1.26 0.00	32.90 1.61 0.00	30.83 1.45 0.00	26.12 1.12 0.00	31.89 1.42 0.00	28.43 1.30 0.00	39.27 1.93 0.00	26.97 1.38 0.19	22.88 1.07 0.18	4.71 0.20 0.00	5.89 0.26 0.13	7.04 0.32 0.00	13.14 0.66 0.00	23.82 1.21 0.00	34.67 1.68 0.00	36.35 1.42 0.00	27.28 0.90 0.00
REYNOLDS_115KV_TB3 80639	23.61 0.80 0.00	19.75 0.66 0.00	22.23 0.87 0.00	20.86 0.80 0.00	19.87 0.77 0.00	22.66 0.84 0.00	27.81 0.83 0.00	25.19 0.72 0.00	32.27 0.97 0.00	31.20 0.84 -0.96	27.49 0.56 -1.92	31.53 0.81 -0.24	27.14 0.62 0.61	35.54 1.06 2.85	26.73 0.75 -0.20	24.22 0.65 -1.58	17.78 0.16 -13.11	34.33 0.20 -28.37	28.03 0.23 -21.08	23.72 0.46 -10.79	26.59 0.82 -3.17	35.50 0.93 -1.57	35.94 1.02 0.00	27.17 0.78 0.00
RIVERBAY____ 323610	24.38 1.57 0.00	20.40 1.31 0.00	22.65 1.29 0.00	21.29 1.23 0.00	20.32 1.22 0.00	23.22 1.40 0.00	28.80 1.83 0.00	27.74 1.69 -1.58	46.01 2.20 -12.51	48.52 2.26 -16.88	34.74 1.89 -7.84	34.08 2.62 -0.98	29.79 2.47 -0.19	41.85 3.59 -0.92	30.06 2.62 -1.66	37.63 2.39 -13.25	110.90 0.41 -105.98	180.97 0.51 -174.71	175.54 0.56 -168.26	103.30 1.03 -89.80	50.91 1.93 -26.37	48.78 2.72 -13.07	37.90 2.97 0.00	28.44 2.05 0.00
RIVERSDE_115KV_TB3 55908	23.51 0.70 0.00	19.66 0.57 0.00	22.12 0.76 0.00	20.76 0.70 0.00	19.78 0.68 0.00	22.55 0.73 0.00	27.70 0.73 0.00	25.12 0.65 0.00	32.18 0.88 0.00	31.12 0.79 -0.94	27.41 0.52 -1.89	31.49 0.78 -0.24	27.21 0.63 0.55	35.81 1.04 2.57	26.73 0.76 -0.20	24.20 0.66 -1.55	17.54 0.17 -12.87	33.76 0.21 -27.80	27.63 0.22 -20.68	23.50 0.45 -10.59	26.47 0.76 -3.11	35.41 0.88 -1.54	35.86 0.94 0.00	27.09 0.70 0.00
ROARING___BROOK_WT_PWR 323790	22.49 -0.32 0.00	18.87 -0.22 0.00	20.95 -0.41 0.00	19.57 -0.50 0.00	18.65 -0.45 0.00	21.32 -0.50 0.00	26.54 -0.44 0.00	24.14 -0.33 0.00	30.83 -0.47 0.00	28.87 -0.52 0.00	24.60 -0.40 0.00	29.84 -0.64 0.00	26.25 -0.87 0.00	35.98 -1.36 0.00	14.38 -0.77 10.62	11.18 -0.75 10.05	4.30 -0.20 0.00	-1.46 -0.21 7.01	6.53 -0.20 0.00	12.08 -0.39 0.00	21.99 -0.61 0.00	32.23 -0.77 0.00	33.68 -1.25 0.00	25.42 -0.96 0.00
ROCHESRG_115KV_T4 355643	23.19 0.38 0.00	19.23 0.14 0.00	21.47 0.11 0.00	20.04 -0.03 0.00	19.09 -0.02 0.00	21.96 0.14 0.00	27.04 0.07 0.00	24.55 0.08 0.00	31.45 0.15 0.00	29.39 0.00 0.00	25.23 0.23 0.00	30.26 -0.21 0.00	26.99 -0.14 0.00	50.75 -0.14 -13.55	25.67 -0.10 0.00	21.70 -0.29 0.00	4.51 0.00 0.00	5.79 0.03 0.00	6.75 0.02 0.00	12.63 0.16 0.00	23.07 0.47 0.00	33.31 0.32 0.00	35.15 0.22 0.00	26.64 0.25 0.00

ROCHESTER_9_IC 23652	23.36 0.55 0.00	19.36 0.27 0.00	21.62 0.26 0.00	20.17 0.10 0.00	19.20 0.10 0.00	22.09 0.27 0.00	27.23 0.25 0.00	24.73 0.26 0.00	31.69 0.39 0.00	29.61 0.22 0.00	25.43 0.42 0.00	30.50 0.02 0.00	27.18 0.05 0.00	51.17 0.14 -13.69	25.86 0.08 0.00	21.86 -0.13 0.00	4.54 0.04 0.00	5.84 0.08 0.00	6.80 0.08 0.00	12.73 0.26 0.00	23.26 0.66 0.00	33.57 0.57 0.00	35.40 0.47 0.00	26.82 0.43 0.00
ROCKVIEW_13_KV_LD 356306	24.29 1.48 0.00	20.29 1.20 0.00	22.57 1.21 0.00	21.18 1.11 0.00	20.20 1.09 0.00	23.09 1.27 0.00	28.65 1.67 0.00	27.64 1.59 -1.58	45.84 2.04 -12.50	48.36 2.11 -16.86	34.56 1.72 -7.83	33.89 2.44 -0.98	29.67 2.35 -0.19	41.60 3.35 -0.92	29.86 2.42 -1.66	37.34 2.12 -13.23	110.76 0.39 -105.87	180.80 0.50 -174.55	175.36 0.55 -168.08	103.16 0.98 -89.70	50.76 1.82 -26.34	48.51 2.46 -13.05	37.63 2.70 0.00	28.30 1.91 0.00
ROME____115KV_TB2 80656	23.69 0.88 0.00	19.74 0.65 0.00	22.17 0.82 0.00	20.86 0.79 0.00	19.92 0.82 0.00	22.80 0.97 0.00	28.35 1.37 0.00	25.73 1.26 0.00	32.90 1.61 0.00	30.83 1.45 0.00	26.12 1.12 0.00	31.89 1.42 0.00	28.43 1.30 0.00	39.27 1.93 0.00	26.97 1.38 0.19	22.88 1.07 0.18	4.71 0.20 0.00	5.89 0.26 0.13	7.04 0.32 0.00	13.14 0.66 0.00	23.82 1.21 0.00	34.67 1.68 0.00	36.35 1.42 0.00	27.28 0.90 0.00
ROSETON____1 23587	23.87 1.05 0.00	19.93 0.84 0.00	22.24 0.88 0.00	20.87 0.80 0.00	19.88 0.78 0.00	22.69 0.87 0.00	28.13 1.15 0.00	25.55 1.08 0.00	32.66 1.36 0.00	30.78 1.39 0.00	26.11 1.11 0.00	32.08 1.60 0.00	28.87 1.56 -0.18	40.43 2.26 -0.83	27.57 1.65 -0.14	23.48 1.46 -0.03	4.22 0.28 0.56	-4.76 0.36 10.87	5.84 0.39 1.28	13.16 0.70 0.00	23.88 1.28 0.00	34.69 1.70 0.00	36.81 1.88 0.00	27.71 1.32 0.00
ROSETON____2 23588	23.87 1.05 0.00	19.93 0.84 0.00	22.24 0.88 0.00	20.87 0.80 0.00	19.88 0.78 0.00	22.69 0.87 0.00	28.13 1.15 0.00	25.55 1.08 0.00	32.66 1.36 0.00	30.78 1.39 0.00	26.11 1.11 0.00	32.08 1.60 0.00	28.87 1.56 -0.18	40.43 2.26 -0.83	27.57 1.65 -0.14	23.48 1.46 -0.03	4.22 0.28 0.56	-4.76 0.36 10.87	5.84 0.39 1.28	13.16 0.70 0.00	23.88 1.28 0.00	34.69 1.70 0.00	36.81 1.88 0.00	27.71 1.32 0.00
ROTTDRAM_115KV_TB3 80664	23.62 0.81 0.00	19.73 0.64 0.00	22.13 0.77 0.00	20.77 0.71 0.00	19.79 0.69 0.00	22.56 0.74 0.00	27.89 0.91 0.00	25.33 0.86 0.00	32.42 1.12 0.00	31.26 1.06 -0.82	27.47 0.84 -1.63	31.78 1.10 -0.20	27.77 1.00 0.35	37.10 1.42 1.66	26.99 1.04 -0.17	22.96 0.94 -0.03	5.19 0.19 -0.49	15.38 0.25 -9.38	8.10 0.28 -1.10	12.97 0.50 0.00	23.53 0.93 0.00	34.23 1.23 0.00	36.30 1.38 0.00	27.36 0.98 0.00
RUSSELL____1 23602	23.49 0.68 0.00	19.46 0.37 0.00	21.72 0.36 0.00	20.26 0.19 0.00	19.29 0.19 0.00	22.19 0.37 0.00	27.36 0.38 0.00	24.85 0.38 0.00	31.87 0.57 0.00	29.77 0.39 0.00	25.57 0.57 0.00	30.67 0.19 0.00	27.33 0.20 0.00	51.38 0.35 -13.69	26.01 0.24 0.00	22.00 0.01 0.00	4.57 0.06 0.00	5.88 0.12 0.00	6.85 0.12 0.00	12.82 0.35 0.00	23.41 0.81 0.00	33.78 0.79 0.00	35.60 0.68 0.00	26.96 0.57 0.00
RUSSELL____2 23532	23.49 0.68 0.00	19.46 0.37 0.00	21.72 0.36 0.00	20.26 0.19 0.00	19.29 0.19 0.00	22.19 0.37 0.00	27.36 0.38 0.00	24.85 0.38 0.00	31.87 0.57 0.00	29.77 0.39 0.00	25.57 0.57 0.00	30.67 0.19 0.00	27.33 0.20 0.00	51.38 0.35 -13.69	26.01 0.24 0.00	22.00 0.01 0.00	4.57 0.06 0.00	5.88 0.12 0.00	6.85 0.12 0.00	12.82 0.35 0.00	23.41 0.81 0.00	33.78 0.79 0.00	35.60 0.68 0.00	26.96 0.57 0.00
RUSSELL____3 23549	23.49 0.68 0.00	19.46 0.37 0.00	21.72 0.36 0.00	20.26 0.19 0.00	19.29 0.19 0.00	22.19 0.37 0.00	27.36 0.38 0.00	24.85 0.38 0.00	31.87 0.57 0.00	29.77 0.39 0.00	25.57 0.57 0.00	30.67 0.19 0.00	27.33 0.20 0.00	51.38 0.35 -13.69	26.01 0.24 0.00	22.00 0.01 0.00	4.57 0.06 0.00	5.88 0.12 0.00	6.85 0.12 0.00	12.82 0.35 0.00	23.41 0.81 0.00	33.78 0.79 0.00	35.60 0.68 0.00	26.96 0.57 0.00
RUSSELL____4 23556	23.49 0.68 0.00	19.46 0.37 0.00	21.72 0.36 0.00	20.26 0.19 0.00	19.29 0.19 0.00	22.19 0.37 0.00	27.36 0.38 0.00	24.85 0.38 0.00	31.87 0.57 0.00	29.77 0.39 0.00	25.57 0.57 0.00	30.67 0.19 0.00	27.33 0.20 0.00	51.38 0.35 -13.69	26.01 0.24 0.00	22.00 0.01 0.00	4.57 0.06 0.00	5.88 0.12 0.00	6.85 0.12 0.00	12.82 0.35 0.00	23.41 0.81 0.00	33.78 0.79 0.00	35.60 0.68 0.00	26.96 0.57 0.00
RUSSELL____STATION 23914	23.49 0.68 0.00	19.46 0.37 0.00	21.72 0.36 0.00	20.26 0.19 0.00	19.29 0.19 0.00	22.19 0.37 0.00	27.36 0.38 0.00	24.85 0.38 0.00	31.87 0.57 0.00	29.77 0.39 0.00	25.57 0.57 0.00	30.67 0.19 0.00	27.33 0.20 0.00	51.38 0.35 -13.69	26.01 0.24 0.00	22.00 0.01 0.00	4.57 0.06 0.00	5.88 0.12 0.00	6.85 0.12 0.00	12.82 0.35 0.00	23.41 0.81 0.00	33.78 0.79 0.00	35.60 0.68 0.00	26.96 0.57 0.00
S SALMON____HYD 24043	22.77 -0.05 0.00	18.94 -0.15 0.00	21.29 -0.07 0.00	20.02 -0.05 0.00	19.17 0.07 0.00	21.95 0.13 0.00	27.23 0.26 0.00	24.69 0.22 0.00	31.50 0.21 0.00	29.57 0.18 0.00	25.11 0.11 0.00	30.51 0.04 0.00	27.10 -0.03 0.00	37.28 -0.06 0.00	25.35 0.07 0.49	21.38 -0.15 0.46	4.46 -0.05 0.00	5.41 -0.02 0.32	6.73 0.01 0.00	12.51 0.04 0.00	22.74 0.13 0.00	33.09 0.10 0.00	34.71 -0.21 0.00	26.08 -0.30 0.00
S.PERRY__115KV_TB1 80734	24.04 1.22 0.00	19.91 0.81 0.00	22.25 0.88 0.00	20.79 0.73 0.00	19.80 0.69 0.00	22.74 0.93 0.00	28.19 1.21 0.00	25.56 1.10 0.00	32.70 1.41 0.00	30.44 1.05 0.00	26.29 1.28 0.00	31.29 0.81 0.00	27.74 0.62 0.00	57.58 0.85 -19.38	26.01 0.28 0.05	21.94 -0.04 0.01	4.57 0.06 0.00	5.94 0.19 0.00	6.95 0.22 0.00	12.93 0.46 0.00	23.90 1.29 0.00	34.69 1.69 0.00	36.60 1.67 0.00	27.58 1.20 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.31 0.50 0.00	19.27 0.17 0.00	21.53 0.17 0.00	20.01 -0.06 0.00	19.02 -0.09 0.00	21.94 0.12 0.00	26.97 -0.01 0.00	24.43 -0.04 0.00	31.29 0.00 0.00	29.14 -0.25 0.00	25.14 0.13 0.00	29.86 -0.62 0.00	26.74 -0.39 0.00	53.47 -0.50 -16.63	25.44 -0.34 0.00	21.30 -0.68 0.00	4.49 -0.02 0.00	5.72 -0.03 0.00	6.66 -0.07 0.00	12.55 0.08 0.00	23.07 0.46 0.00	33.21 0.21 0.00	35.10 0.17 0.00	26.71 0.32 0.00
SAWYER____23_KV_LOAD 55526	23.31 0.50 0.00	19.27 0.17 0.00	21.53 0.17 0.00	20.01 -0.06 0.00	19.02 -0.09 0.00	21.94 0.12 0.00	26.97 -0.01 0.00	24.43 -0.04 0.00	31.29 0.00 0.00	29.14 -0.25 0.00	25.14 0.13 0.00	29.86 -0.62 0.00	26.74 -0.39 0.00	53.47 -0.50 -16.63	25.44 -0.34 0.00	21.30 -0.68 0.00	4.49 -0.02 0.00	5.72 -0.03 0.00	6.66 -0.07 0.00	12.55 0.08 0.00	23.07 0.46 0.00	33.21 0.21 0.00	35.10 0.17 0.00	26.71 0.32 0.00

SELKIRK__I 23801	23.46 0.64 0.00	19.63 0.54 0.00	22.09 0.73 0.00	20.74 0.67 0.00	19.76 0.65 0.00	22.49 0.67 0.00	27.71 0.73 0.00	25.13 0.66 0.00	32.16 0.87 0.00	31.00 0.76 -0.85	27.21 0.50 -1.70	31.39 0.70 -0.21	27.44 0.61 0.29	36.84 0.89 1.39	26.70 0.74 -0.18	22.62 0.60 -0.03	5.22 0.16 -0.54	16.46 0.21 -10.49	8.17 0.22 -1.23	12.89 0.42 0.00	23.38 0.78 0.00	33.98 0.98 0.00	35.99 1.06 0.00	27.13 0.75 0.00
SELKIRK__II 23799	23.37 0.55 0.00	19.54 0.45 0.00	21.96 0.61 0.00	20.62 0.56 0.00	19.65 0.55 0.00	22.36 0.54 0.00	27.57 0.59 0.00	25.02 0.55 0.00	32.02 0.72 0.00	30.97 0.68 -0.90	27.29 0.48 -1.80	31.42 0.72 -0.23	27.43 0.64 0.34	36.73 0.98 1.59	26.71 0.75 -0.19	22.68 0.66 -0.03	5.21 0.15 -0.55	16.51 0.19 -10.56	8.17 0.20 -1.24	12.85 0.38 0.00	23.28 0.67 0.00	33.83 0.83 0.00	35.82 0.89 0.00	27.01 0.62 0.00
SENECA OSWGO__HYD 24041	22.51 -0.31 0.00	18.78 -0.31 0.00	21.01 -0.35 0.00	19.78 -0.29 0.00	18.89 -0.21 0.00	21.64 -0.18 0.00	26.71 -0.27 0.00	24.21 -0.26 0.00	30.80 -0.50 0.00	29.00 -0.39 0.00	24.78 -0.22 0.00	30.13 -0.35 0.00	26.90 -0.23 0.00	46.18 -0.31 -9.16	25.56 -0.22 0.00	21.73 -0.26 0.00	4.47 -0.04 0.00	5.73 -0.03 0.00	6.70 -0.03 0.00	12.45 -0.02 0.00	22.55 -0.05 0.00	32.70 -0.30 0.00	34.52 -0.41 0.00	26.08 -0.31 0.00
SENECA__115KV_TB3 355854	23.58 0.77 0.00	19.48 0.39 0.00	21.76 0.41 0.00	20.25 0.18 0.00	19.24 0.14 0.00	22.19 0.37 0.00	27.32 0.34 0.00	24.76 0.29 0.00	31.72 0.42 0.00	29.54 0.15 0.00	25.45 0.44 0.00	30.29 -0.19 0.00	27.15 0.03 0.00	54.64 0.04 -17.26	25.82 0.04 0.00	21.61 -0.38 0.00	4.55 0.04 0.00	5.81 0.05 0.00	6.75 0.03 0.00	12.72 0.25 0.00	23.37 0.77 0.00	33.67 0.67 0.00	35.58 0.65 0.00	27.00 0.61 0.00
SENECA__ENERGY 23797	22.88 0.06 0.00	19.03 -0.06 0.00	21.26 -0.10 0.00	19.95 -0.11 0.00	19.03 -0.07 0.00	21.82 0.01 0.00	27.03 0.05 0.00	24.50 0.03 0.00	31.43 0.13 0.00	29.52 0.13 0.00	25.22 0.21 0.00	30.54 0.07 0.00	27.25 0.13 0.00	57.43 0.01 -20.07	25.82 0.04 0.00	21.86 -0.13 0.00	4.52 0.01 0.00	5.82 0.06 0.00	6.80 0.07 0.00	12.68 0.22 0.00	23.04 0.44 0.00	33.40 0.41 0.00	35.15 0.22 0.00	26.58 0.19 0.00
SHOEMAKER__GT 23640	23.73 0.93 0.00	19.82 0.73 0.00	22.11 0.75 0.00	20.76 0.69 0.00	19.78 0.67 0.00	22.59 0.77 0.00	28.01 1.03 0.00	24.22 0.97 1.22	22.86 1.22 9.66	17.18 1.23 13.44	19.12 0.99 6.87	31.01 1.39 0.86	28.66 1.38 -0.15	40.12 2.07 -0.72	26.65 1.49 0.61	17.41 1.29 5.86	-47.62 0.27 52.39	-172.89 0.33 178.98	-79.65 0.37 86.74	-26.82 0.67 39.95	12.09 1.22 11.73	28.79 1.61 5.81	36.63 1.71 0.00	27.57 1.18 0.00
SHOEMAKR_138KV_BK 111 55601	23.73 0.92 0.00	19.81 0.71 0.00	22.10 0.74 0.00	20.74 0.67 0.00	19.77 0.66 0.00	22.58 0.76 0.00	28.00 1.02 0.00	24.24 0.96 1.19	23.10 1.20 9.40	17.61 1.23 13.01	19.44 0.99 6.55	31.06 1.41 0.82	28.68 1.40 -0.15	40.12 2.07 -0.71	26.67 1.49 0.60	17.72 1.30 5.57	-48.45 0.27 53.23	-230.81 0.34 236.90	-83.14 0.37 90.24	-24.80 0.67 37.94	12.69 1.23 11.14	29.08 1.61 5.52	36.63 1.71 0.00	27.56 1.18 0.00
SHOREHAM_IC_1 23715	24.79 1.98 0.00	20.71 1.62 0.00	22.96 1.60 0.00	21.62 1.55 0.00	20.58 1.47 0.00	23.57 1.75 0.00	29.24 2.27 0.00	28.04 2.00 -1.57	45.95 2.25 -12.41	48.52 2.39 -16.74	34.72 1.94 -7.78	34.23 2.78 -0.97	30.19 2.86 -0.21	42.19 3.94 -0.92	31.28 2.99 -2.52	42.30 2.55 -17.76	108.82 0.44 -103.88	177.12 0.56 -170.80	173.67 0.62 -166.33	102.50 1.10 -88.92	50.57 1.98 -25.99	48.69 2.76 -12.94	37.92 3.00 0.00	28.71 2.33 0.00
SHOREHAM_IC_2 23716	24.79 1.98 0.00	20.71 1.62 0.00	22.96 1.60 0.00	21.62 1.55 0.00	20.58 1.47 0.00	23.57 1.75 0.00	29.24 2.27 0.00	28.04 2.00 -1.57	45.95 2.25 -12.41	48.52 2.39 -16.74	34.72 1.94 -7.78	34.23 2.78 -0.97	30.19 2.86 -0.21	42.19 3.94 -0.92	31.28 2.99 -2.52	42.30 2.55 -17.76	108.82 0.44 -103.88	177.12 0.56 -170.80	173.67 0.62 -166.33	102.50 1.10 -88.92	50.57 1.98 -25.99	48.69 2.76 -12.94	37.92 3.00 0.00	28.71 2.33 0.00
SISSONVILLE____ 23735	22.28 -0.53 0.00	18.71 -0.38 0.00	20.89 -0.47 0.00	19.65 -0.41 0.00	18.69 -0.41 0.00	21.40 -0.42 0.00	26.70 -0.28 0.00	24.31 -0.16 0.00	31.01 -0.28 0.00	28.89 -0.50 0.00	24.42 -0.58 0.00	29.57 -0.91 0.00	25.95 -1.17 0.00	35.46 -1.88 0.00	19.10 -1.29 5.39	15.72 -1.17 5.10	4.26 -0.24 0.00	1.87 -0.33 3.56	6.37 -0.36 0.00	11.77 -0.70 0.00	21.41 -1.19 0.00	32.02 -0.98 0.00	33.81 -1.12 0.00	25.65 -0.74 0.00
SITHE_IND_GS1 24169	22.25 -0.56 0.00	18.58 -0.51 0.00	20.79 -0.57 0.00	19.55 -0.51 0.00	18.66 -0.45 0.00	21.34 -0.48 0.00	26.29 -0.69 0.00	23.78 -0.68 0.00	30.41 -0.89 0.00	28.55 -0.84 0.00	24.33 -0.67 0.00	29.59 -0.89 0.00	26.37 -0.75 0.00	36.30 -1.04 0.00	25.05 -0.72 0.00	21.33 -0.66 0.00	4.40 -0.11 0.00	5.63 -0.13 0.00	6.58 -0.14 0.00	12.22 -0.25 0.00	22.11 -0.49 0.00	32.11 -0.89 0.00	33.93 -1.00 0.00	25.67 -0.72 0.00
SITHE_IND_GS2 24170	22.25 -0.56 0.00	18.58 -0.51 0.00	20.79 -0.57 0.00	19.55 -0.51 0.00	18.66 -0.45 0.00	21.34 -0.48 0.00	26.29 -0.69 0.00	23.78 -0.68 0.00	30.41 -0.89 0.00	28.55 -0.84 0.00	24.33 -0.67 0.00	29.59 -0.89 0.00	26.37 -0.75 0.00	36.30 -1.04 0.00	25.05 -0.72 0.00	21.33 -0.66 0.00	4.40 -0.11 0.00	5.63 -0.13 0.00	6.58 -0.14 0.00	12.22 -0.25 0.00	22.11 -0.49 0.00	32.11 -0.89 0.00	33.93 -1.00 0.00	25.67 -0.72 0.00
SITHE_IND_GS3 24171	22.25 -0.56 0.00	18.58 -0.51 0.00	20.79 -0.57 0.00	19.55 -0.51 0.00	18.66 -0.45 0.00	21.34 -0.48 0.00	26.29 -0.69 0.00	23.78 -0.68 0.00	30.41 -0.89 0.00	28.55 -0.84 0.00	24.33 -0.67 0.00	29.59 -0.89 0.00	26.37 -0.75 0.00	36.30 -1.04 0.00	25.05 -0.72 0.00	21.33 -0.66 0.00	4.40 -0.11 0.00	5.63 -0.13 0.00	6.58 -0.14 0.00	12.22 -0.25 0.00	22.11 -0.49 0.00	32.11 -0.89 0.00	33.93 -1.00 0.00	25.67 -0.72 0.00
SITHE_IND_GS4 24172	22.25 -0.56 0.00	18.58 -0.51 0.00	20.79 -0.57 0.00	19.55 -0.51 0.00	18.66 -0.45 0.00	21.34 -0.48 0.00	26.29 -0.69 0.00	23.78 -0.68 0.00	30.41 -0.89 0.00	28.55 -0.84 0.00	24.33 -0.67 0.00	29.59 -0.89 0.00	26.37 -0.75 0.00	36.30 -1.04 0.00	25.05 -0.72 0.00	21.33 -0.66 0.00	4.40 -0.11 0.00	5.63 -0.13 0.00	6.58 -0.14 0.00	12.22 -0.25 0.00	22.11 -0.49 0.00	32.11 -0.89 0.00	33.93 -1.00 0.00	25.67 -0.72 0.00
SITHE__BATAVIA 24024	23.96 1.15 0.00	19.79 0.70 0.00	22.07 0.72 0.00	20.53 0.47 0.00	19.54 0.44 0.00	22.54 0.73 0.00	27.78 0.80 0.00	25.27 0.80 0.00	32.44 1.14 0.00	30.21 0.82 0.00	23.90 1.00 2.11	30.91 0.44 0.00	27.56 0.43 0.00	53.05 0.45 -15.26	26.13 0.35 0.00	22.03 0.04 0.00	4.71 0.20 0.00	5.91 0.15 0.00	6.89 0.17 0.00	13.00 0.53 0.00	23.87 1.27 0.00	34.36 1.36 0.00	36.18 1.26 0.00	27.45 1.07 0.00

SITHE___INDEPEND 23800	22.25 -0.57 0.00	18.58 -0.51 0.00	20.79 -0.57 0.00	19.55 -0.52 0.00	18.66 -0.45 0.00	21.34 -0.48 0.00	26.29 -0.69 0.00	23.78 -0.68 0.00	30.41 -0.89 0.00	28.55 -0.84 0.00	24.33 -0.67 0.00	29.59 -0.89 0.00	26.37 -0.75 0.00	36.30 -1.04 0.00	25.05 -0.72 0.00	21.33 -0.66 0.00	4.40 -0.11 0.00	5.63 -0.13 0.00	6.58 -0.14 0.00	12.22 -0.25 0.00	22.11 -0.49 0.00	32.11 -0.89 0.00	33.93 -1.00 0.00	25.67 -0.72 0.00
SITHE___MASSENA 23902	22.38 -0.44 0.00	18.81 -0.28 0.00	20.97 -0.38 0.00	19.70 -0.36 0.00	18.71 -0.39 0.00	21.41 -0.41 0.00	26.61 -0.37 0.00	24.19 -0.28 0.00	30.90 -0.40 0.00	28.92 -0.47 0.00	24.60 -0.40 0.00	29.82 -0.66 0.00	26.29 -0.83 0.00	36.13 -1.20 0.00	18.36 -0.90 6.52	15.08 -0.74 6.17	4.36 -0.15 0.00	1.23 -0.22 4.31	6.49 -0.24 0.00	12.00 -0.47 0.00	21.75 -0.85 0.00	32.16 -0.84 0.00	34.04 -0.89 0.00	25.80 -0.58 0.00
SITHE___OGDNSBRG 24021	22.64 -0.17 0.00	19.03 -0.06 0.00	21.25 -0.11 0.00	19.99 -0.08 0.00	19.00 -0.10 0.00	21.77 -0.05 0.00	27.15 0.17 0.00	24.69 0.22 0.00	31.50 0.20 0.00	29.40 0.01 0.00	24.95 -0.06 0.00	30.15 -0.33 0.00	26.50 -0.62 0.00	36.18 -1.16 0.00	19.24 -0.71 5.83	15.98 -0.49 5.51	4.37 -0.13 0.00	1.71 -0.20 3.85	6.50 -0.22 0.00	12.07 -0.40 0.00	21.97 -0.64 0.00	32.63 -0.36 0.00	34.46 -0.47 0.00	26.10 -0.29 0.00
SITHE___STERLING 23777	23.54 0.72 0.00	19.61 0.52 0.00	22.00 0.64 0.00	20.69 0.63 0.00	19.75 0.65 0.00	22.60 0.78 0.00	28.05 1.07 0.00	25.45 0.98 0.00	32.55 1.26 0.00	30.52 1.13 0.00	25.89 0.89 0.00	31.59 1.11 0.00	28.22 1.09 0.00	47.80 1.65 -8.81	26.91 1.13 0.00	22.86 0.87 0.00	4.68 0.17 0.00	5.97 0.22 0.00	6.98 0.26 0.00	13.02 0.55 0.00	23.61 1.01 0.00	34.35 1.35 0.00	36.12 1.19 0.00	27.17 0.79 0.00
SLEIGHT___34_KV_TB1 80719	23.07 0.26 0.00	19.15 0.06 0.00	21.39 0.03 0.00	20.02 -0.05 0.00	19.08 -0.02 0.00	21.94 0.12 0.00	27.10 0.13 0.00	24.59 0.12 0.00	31.50 0.20 0.00	29.48 0.09 0.00	25.25 0.25 0.00	30.48 0.01 0.00	27.19 0.06 0.00	53.05 0.07 -15.65	25.76 -0.02 0.00	21.81 -0.17 0.00	4.52 0.01 0.00	5.81 0.05 0.00	6.78 0.06 0.00	12.66 0.19 0.00	23.04 0.44 0.00	33.32 0.33 0.00	35.10 0.17 0.00	26.53 0.14 0.00
SOUTH CAIRO___GT 23612	24.30 1.48 0.00	20.27 1.18 0.00	22.84 1.48 0.00	21.42 1.35 0.00	20.41 1.31 0.00	23.27 1.46 0.00	28.68 1.70 0.00	26.09 1.62 0.00	33.44 2.15 0.00	31.20 1.81 0.00	26.32 1.32 0.00	32.01 1.54 0.00	28.09 1.21 0.25	37.99 1.83 1.18	27.26 1.34 -0.15	23.29 1.27 -0.03	5.41 0.36 -0.55	16.77 0.47 -10.54	8.48 0.52 -1.24	13.42 0.95 0.00	24.37 1.77 0.00	35.34 2.35 0.00	37.25 2.33 0.00	28.01 1.62 0.00
SOUTH HAMPTN___IC 23720	25.34 2.53 0.00	21.16 2.07 0.00	23.46 2.10 0.00	22.09 2.02 0.00	21.02 1.92 0.00	24.09 2.27 0.00	29.92 2.95 0.00	28.68 2.64 -1.57	46.83 3.12 -12.41	49.40 3.27 -16.74	35.48 2.70 -7.78	35.15 3.70 -0.97	31.02 3.68 -0.21	43.29 5.04 -0.92	31.90 3.61 -2.52	42.86 3.12 -17.76	108.94 0.55 -103.87	177.28 0.72 -170.80	173.85 0.79 -166.33	102.83 1.43 -88.92	51.11 2.52 -25.99	49.47 3.54 -12.94	38.65 3.73 0.00	29.11 2.72 0.00
SOUTHDOW___115KV_TB1 355954	24.31 1.50 0.00	20.09 1.00 0.00	22.45 1.09 0.00	20.78 0.72 0.00	19.63 0.52 0.00	22.74 0.92 0.00	28.40 1.42 0.00	25.92 1.46 0.00	33.29 1.99 0.00	31.02 1.64 0.00	26.47 1.47 0.00	31.61 1.13 0.00	28.45 1.33 0.00	57.49 1.93 -18.23	27.03 1.30 0.05	22.38 0.41 0.01	4.71 0.20 0.00	5.99 0.23 0.00	6.95 0.23 0.00	13.19 0.72 0.00	24.20 1.60 0.00	34.74 1.74 0.00	36.49 1.56 0.00	27.38 1.00 0.00
SOUTHOLD_69_KV_BK 2 55809	25.59 2.77 0.00	21.36 2.27 0.00	23.67 2.31 0.00	22.28 2.22 0.00	21.21 2.10 0.00	24.31 2.49 0.00	30.21 3.23 0.00	28.95 2.91 -1.57	47.20 3.49 -12.41	49.77 3.64 -16.74	35.79 3.01 -7.78	35.54 4.09 -0.97	31.34 4.00 -0.21	43.63 5.37 -0.92	32.11 3.82 -2.52	43.11 3.36 -17.76	108.99 0.61 -103.87	177.35 0.79 -170.80	173.92 0.86 -166.33	103.00 1.61 -88.92	51.41 2.82 -25.99	49.79 3.85 -12.94	38.92 3.99 0.00	29.27 2.89 0.00
SOUTHOLD___IC 23719	25.59 2.77 0.00	21.36 2.27 0.00	23.67 2.31 0.00	22.28 2.22 0.00	21.21 2.11 0.00	24.31 2.49 0.00	30.21 3.23 0.00	28.95 2.91 -1.57	47.20 3.49 -12.41	49.77 3.64 -16.74	35.79 3.01 -7.78	35.54 4.09 -0.97	31.34 4.00 -0.21	43.64 5.38 -0.92	32.11 3.82 -2.52	43.11 3.36 -17.76	108.99 0.61 -103.87	177.35 0.80 -170.80	173.92 0.86 -166.33	103.00 1.61 -88.92	51.37 2.78 -25.99	49.79 3.85 -12.94	38.92 3.99 0.00	29.27 2.88 0.00
SOUTH_FORK_WT_PWR 323839	25.67 2.85 0.00	21.44 2.34 0.00	23.75 2.39 0.00	22.35 2.29 0.00	21.28 2.18 0.00	24.39 2.57 0.00	30.32 3.34 0.00	29.05 3.01 -1.57	47.33 3.62 -12.41	49.90 3.77 -16.74	35.92 3.14 -7.78	35.69 4.24 -0.97	31.47 4.13 -0.21	43.76 5.50 -0.92	32.08 3.79 -2.52	43.11 3.36 -17.76	109.00 0.61 -103.87	177.37 0.81 -170.80	173.94 0.88 -166.33	103.03 1.63 -88.92	51.38 2.79 -25.99	49.79 3.85 -12.94	38.86 3.93 0.00	29.13 2.74 0.00
SPIERFLS_115KV_TB 1 80737	24.16 1.35 0.00	20.14 1.05 0.00	22.58 1.22 0.00	21.17 1.11 0.00	20.20 1.09 0.00	23.07 1.25 0.00	28.53 1.56 0.00	25.97 1.50 0.00	33.26 1.96 0.00	32.04 1.80 -0.86	28.15 1.44 -1.71	32.48 1.79 -0.21	28.27 1.58 0.43	37.56 2.27 2.04	27.45 1.49 -0.18	23.34 1.32 -0.03	5.29 0.26 -0.51	15.99 0.35 -9.89	8.33 0.44 -1.16	13.26 0.79 0.00	24.15 1.55 0.00	35.14 2.14 0.00	37.82 2.89 0.00	28.52 2.14 0.00
ST LAWRENCE____ 23600	22.28 -0.53 0.00	18.72 -0.37 0.00	20.87 -0.48 0.00	19.61 -0.46 0.00	18.61 -0.49 0.00	21.29 -0.53 0.00	26.41 -0.56 0.00	24.00 -0.47 0.00	30.68 -0.61 0.00	28.75 -0.64 0.00	24.50 -0.50 0.00	29.72 -0.75 0.00	26.26 -0.87 0.00	36.11 -1.22 0.00	17.98 -0.94 6.86	14.73 -0.77 6.49	4.34 -0.17 0.00	0.99 -0.23 4.54	6.48 -0.25 0.00	11.98 -0.48 0.00	21.73 -0.88 0.00	32.02 -0.97 0.00	33.95 -0.98 0.00	25.73 -0.66 0.00
STATE_CA_115KV_115_LB 55624	23.52 0.71 0.00	19.67 0.58 0.00	22.11 0.75 0.00	20.74 0.68 0.00	19.77 0.66 0.00	22.53 0.71 0.00	27.73 0.75 0.00	25.16 0.69 0.00	32.24 0.94 0.00	31.17 0.86 -0.92	27.46 0.62 -1.83	31.58 0.88 -0.23	27.41 0.77 0.49	36.24 1.22 2.32	26.87 0.90 -0.19	22.81 0.79 -0.03	5.25 0.19 -0.55	16.69 0.24 -10.70	8.23 0.25 -1.26	12.95 0.48 0.00	23.42 0.81 0.00	33.96 0.96 0.00	35.95 1.02 0.00	27.12 0.73 0.00
STATE_ST_34_KV_LOAD 55959	23.14 0.33 0.00	19.28 0.19 0.00	21.54 0.18 0.00	20.26 0.20 0.00	19.34 0.24 0.00	22.16 0.34 0.00	27.42 0.44 0.00	24.76 0.29 0.00	31.69 0.40 0.00	29.66 0.27 0.00	25.35 0.34 0.00	30.87 0.39 0.00	27.58 0.45 0.00	60.80 0.54 -22.93	26.02 0.24 0.00	22.04 0.06 0.00	4.56 0.05 0.00	5.85 0.09 0.00	6.84 0.11 0.00	12.73 0.26 0.00	23.10 0.49 0.00	33.50 0.51 0.00	35.30 0.38 0.00	26.65 0.27 0.00

STATION 5_MISC_HYD 23604	23.36 0.55 0.00	19.36 0.26 0.00	21.61 0.26 0.00	20.16 0.10 0.00	19.20 0.10 0.00	22.09 0.27 0.00	27.23 0.25 0.00	24.72 0.25 0.00	31.69 0.39 0.00	29.62 0.23 0.00	24.15 0.42 1.27	30.50 0.02 0.00	27.18 0.05 0.00	51.16 0.13 -13.69	25.86 0.08 0.00	21.87 -0.12 0.00	4.54 0.04 0.00	5.84 0.08 0.00	6.81 0.08 0.00	12.74 0.27 0.00	23.26 0.66 0.00	33.57 0.57 0.00	35.40 0.47 0.00	26.83 0.44 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.33 0.51 0.00	19.36 0.27 0.00	21.62 0.26 0.00	20.22 0.15 0.00	19.28 0.17 0.00	22.15 0.34 0.00	27.38 0.41 0.00	24.87 0.40 0.00	31.86 0.56 0.00	29.83 0.44 0.00	25.54 0.54 0.00	30.79 0.31 0.00	27.44 0.31 0.00	52.55 0.37 -14.84	26.01 0.23 0.00	22.02 0.03 0.00	4.56 0.05 0.00	5.87 0.12 0.00	6.86 0.13 0.00	12.81 0.34 0.00	23.32 0.72 0.00	33.72 0.73 0.00	35.50 0.57 0.00	26.86 0.47 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.22 0.41 0.00	19.26 0.17 0.00	21.50 0.14 0.00	20.06 0.00 0.00	19.11 0.01 0.00	21.97 0.15 0.00	27.10 0.12 0.00	24.62 0.15 0.00	31.56 0.26 0.00	29.51 0.12 0.00	25.33 0.33 0.00	30.42 -0.06 0.00	27.11 -0.02 0.00	51.19 0.04 -13.81	25.80 0.02 0.00	21.82 -0.16 0.00	4.53 0.02 0.00	5.83 0.07 0.00	6.79 0.07 0.00	12.70 0.23 0.00	23.18 0.57 0.00	33.45 0.46 0.00	35.26 0.33 0.00	26.69 0.31 0.00
STA_56____34_KV_BUS2 355983	23.22 0.41 0.00	19.26 0.17 0.00	21.50 0.14 0.00	20.06 0.00 0.00	19.11 0.01 0.00	21.97 0.15 0.00	27.10 0.12 0.00	24.62 0.15 0.00	31.56 0.26 0.00	29.51 0.12 0.00	25.33 0.33 0.00	30.42 -0.06 0.00	27.11 -0.02 0.00	51.19 0.04 -13.81	25.80 0.02 0.00	21.82 -0.16 0.00	4.53 0.02 0.00	5.83 0.07 0.00	6.79 0.07 0.00	12.70 0.23 0.00	23.18 0.57 0.00	33.45 0.46 0.00	35.26 0.33 0.00	26.69 0.31 0.00
STA_67____115KV_BK2 355882	23.29 0.48 0.00	19.31 0.22 0.00	21.56 0.21 0.00	20.12 0.05 0.00	19.16 0.06 0.00	22.04 0.22 0.00	27.16 0.19 0.00	24.66 0.19 0.00	31.60 0.31 0.00	29.53 0.14 0.00	25.36 0.36 0.00	30.41 -0.07 0.00	27.11 -0.02 0.00	51.05 0.04 -13.67	25.79 0.01 0.00	21.80 -0.19 0.00	4.53 0.02 0.00	5.82 0.06 0.00	6.78 0.06 0.00	12.69 0.22 0.00	23.19 0.59 0.00	33.48 0.48 0.00	35.31 0.38 0.00	26.75 0.36 0.00
STA_7____115KV_9TRANS 80674	23.49 0.68 0.00	19.46 0.37 0.00	21.72 0.36 0.00	20.26 0.19 0.00	19.29 0.19 0.00	22.19 0.37 0.00	27.36 0.38 0.00	24.85 0.38 0.00	31.87 0.57 0.00	29.77 0.39 0.00	25.57 0.57 0.00	30.67 0.19 0.00	27.33 0.20 0.00	51.38 0.35 -13.69	26.01 0.24 0.00	22.00 0.01 0.00	4.57 0.06 0.00	5.88 0.12 0.00	6.85 0.12 0.00	12.82 0.35 0.00	23.41 0.81 0.00	33.78 0.79 0.00	35.60 0.68 0.00	26.96 0.57 0.00
STA_82____115KV_TB1 80780	23.31 0.50 0.00	19.33 0.23 0.00	21.58 0.22 0.00	20.13 0.07 0.00	19.17 0.07 0.00	22.05 0.24 0.00	27.17 0.20 0.00	24.68 0.21 0.00	31.63 0.33 0.00	29.55 0.16 0.00	25.38 0.37 0.00	30.43 -0.04 0.00	27.13 0.00 0.00	51.18 0.06 -13.78	25.81 0.03 0.00	21.81 -0.17 0.00	4.54 0.02 0.00	5.82 0.07 0.00	6.79 0.06 0.00	12.70 0.23 0.00	23.21 0.60 0.00	33.50 0.51 0.00	35.33 0.41 0.00	26.77 0.39 0.00
STEEL____WIND 323596	23.56 0.75 0.00	19.45 0.36 0.00	21.74 0.38 0.00	20.23 0.16 0.00	19.22 0.12 0.00	22.17 0.35 0.00	27.30 0.32 0.00	24.74 0.27 0.00	31.69 0.39 0.00	29.51 0.12 0.00	22.29 0.39 3.11	30.23 -0.25 0.00	27.08 -0.04 0.00	54.54 -0.05 -17.26	25.76 -0.02 0.00	21.56 -0.43 0.00	4.54 0.03 0.00	5.79 0.03 0.00	6.75 0.02 0.00	12.71 0.24 0.00	23.34 0.74 0.00	33.63 0.64 0.00	35.54 0.62 0.00	26.97 0.58 0.00
STEPHTWN_115KV_BK_2 55603	23.62 0.81 0.00	19.70 0.60 0.00	22.17 0.81 0.00	20.76 0.70 0.00	19.78 0.67 0.00	22.65 0.83 0.00	27.90 0.93 0.00	25.28 0.81 0.00	32.39 1.09 0.00	31.31 0.98 -0.93	27.56 0.69 -1.87	31.71 1.00 -0.23	27.50 0.87 0.49	36.42 1.39 2.30	26.98 1.02 -0.19	24.45 0.92 -1.54	17.49 0.22 -12.76	33.61 0.29 -27.56	27.55 0.32 -20.51	23.56 0.59 -10.50	26.68 0.99 -3.08	35.77 1.24 -1.53	36.20 1.27 0.00	27.31 0.92 0.00
STEUBEN_REC_LFGE 323667	23.48 0.66 0.00	19.52 0.43 0.00	21.88 0.52 0.00	20.49 0.42 0.00	19.49 0.39 0.00	22.29 0.47 0.00	27.77 0.79 0.00	25.18 0.71 0.00	32.20 0.91 0.00	30.18 0.79 0.00	25.88 0.88 0.00	30.47 0.00 0.00	27.08 -0.05 0.00	66.25 -0.15 -29.06	25.33 -0.39 0.06	21.26 -0.72 0.01	4.46 -0.05 0.00	5.77 0.02 0.00	6.67 -0.05 0.00	12.71 0.24 0.00	23.32 0.71 0.00	33.92 0.92 0.00	35.89 0.97 0.00	27.02 0.63 0.00
STILLWATER____SOLAR 323814	24.12 1.31 0.00	20.13 1.04 0.00	22.59 1.23 0.00	21.19 1.13 0.00	20.21 1.11 0.00	23.06 1.24 0.00	28.47 1.49 0.00	25.85 1.38 0.00	33.09 1.80 0.00	31.91 1.64 -0.87	28.03 1.28 -1.75	32.29 1.60 -0.22	28.05 1.40 0.48	37.12 2.03 2.24	27.41 1.45 -0.18	23.31 1.30 -0.03	5.31 0.27 -0.52	16.26 0.36 -10.14	8.33 0.42 -1.19	13.25 0.78 0.00	24.05 1.45 0.00	34.91 1.91 0.00	37.16 2.23 0.00	28.01 1.62 0.00
STONY____BROOK 24151	24.94 2.12 0.00	20.84 1.75 0.00	23.11 1.75 0.00	21.76 1.69 0.00	20.71 1.61 0.00	23.71 1.89 0.00	29.40 2.42 0.00	28.16 2.13 -1.57	46.08 2.37 -12.41	48.63 2.50 -16.74	34.81 2.03 -7.78	34.33 2.88 -0.97	30.35 3.01 -0.21	42.38 4.13 -0.92	31.32 3.03 -2.52	42.32 2.57 -17.76	108.82 0.44 -103.88	177.13 0.57 -170.81	173.68 0.62 -166.33	102.49 1.09 -88.92	50.55 1.96 -25.99	48.73 2.79 -12.94	38.04 3.12 0.00	28.90 2.51 0.00
STURGEON_POOL_HYD 23609	23.93 1.11 0.00	19.97 0.88 0.00	22.26 0.91 0.00	20.90 0.84 0.00	19.91 0.81 0.00	22.69 0.88 0.00	28.20 1.23 0.00	25.65 1.18 0.00	32.80 1.50 0.00	30.97 1.58 0.00	26.32 1.32 0.00	32.39 1.91 0.00	29.12 1.94 -0.05	40.29 2.79 -0.16	27.85 2.01 -0.06	23.80 1.80 -0.01	5.38 0.34 -0.53	16.45 0.42 -10.27	8.39 0.46 -1.21	13.28 0.80 0.00	24.09 1.49 0.00	35.01 2.01 0.00	37.09 2.16 0.00	27.86 1.47 0.00
ST_LAW_115_BK7_LBMP 345037	22.28 -0.53 0.00	18.72 -0.37 0.00	20.87 -0.48 0.00	19.61 -0.46 0.00	18.61 -0.49 0.00	21.29 -0.53 0.00	26.41 -0.56 0.00	24.00 -0.47 0.00	30.68 -0.61 0.00	28.75 -0.64 0.00	24.50 -0.50 0.00	29.72 -0.75 0.00	26.26 -0.87 0.00	36.11 -1.22 0.00	17.98 -0.94 6.86	14.73 -0.77 6.49	4.34 -0.17 0.00	0.99 -0.23 4.54	6.48 -0.25 0.00	11.98 -0.48 0.00	21.73 -0.88 0.00	32.02 -0.97 0.00	33.95 -0.98 0.00	25.73 -0.66 0.00
ST_LAW_115_BK8_LBMP 345038	22.28 -0.53 0.00	18.72 -0.37 0.00	20.87 -0.48 0.00	19.61 -0.46 0.00	18.61 -0.49 0.00	21.29 -0.53 0.00	26.41 -0.56 0.00	24.00 -0.47 0.00	30.68 -0.61 0.00	28.75 -0.64 0.00	24.50 -0.50 0.00	29.72 -0.75 0.00	26.26 -0.87 0.00	36.11 -1.22 0.00	17.98 -0.94 6.86	14.73 -0.77 6.49	4.34 -0.17 0.00	0.99 -0.23 4.54	6.48 -0.25 0.00	11.98 -0.48 0.00	21.73 -0.88 0.00	32.02 -0.97 0.00	33.95 -0.98 0.00	25.73 -0.66 0.00

ST_LAW_230_BK5_LBMP 345035	22.36 -0.45 0.00	18.78 -0.30 0.00	20.95 -0.41 0.00	19.68 -0.38 0.00	18.68 -0.42 0.00	21.36 -0.45 0.00	26.51 -0.46 0.00	24.08 -0.39 0.00	30.78 -0.51 0.00	28.86 -0.53 0.00	24.59 -0.41 0.00	29.85 -0.63 0.00	26.38 -0.75 0.00	36.27 -1.06 0.00	17.93 -0.83 7.02	14.66 -0.68 6.64	4.36 -0.15 0.00	0.92 -0.21 4.63	6.51 -0.22 0.00	12.04 -0.43 0.00	21.83 -0.77 0.00	32.15 -0.85 0.00	34.08 -0.85 0.00	25.81 -0.57 0.00
ST_LAW_230_BK6_LBMP 345036	22.36 -0.45 0.00	18.78 -0.30 0.00	20.95 -0.41 0.00	19.68 -0.38 0.00	18.68 -0.42 0.00	21.36 -0.45 0.00	26.51 -0.46 0.00	24.08 -0.39 0.00	30.78 -0.51 0.00	28.86 -0.53 0.00	24.59 -0.41 0.00	29.85 -0.63 0.00	26.38 -0.75 0.00	36.27 -1.06 0.00	17.93 -0.83 7.02	14.66 -0.68 6.64	4.36 -0.15 0.00	0.92 -0.21 4.63	6.51 -0.22 0.00	12.04 -0.43 0.00	21.83 -0.77 0.00	32.15 -0.85 0.00	34.08 -0.85 0.00	25.81 -0.57 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.82 1.01 0.00	19.89 0.80 0.00	22.17 0.81 0.00	20.80 0.74 0.00	19.84 0.73 0.00	22.66 0.84 0.00	28.11 1.14 0.00	24.21 1.07 1.33	22.13 1.36 10.53	15.90 1.40 14.88	18.19 1.14 7.95	31.15 1.67 1.00	28.95 1.66 -0.16	40.50 2.41 -0.75	26.85 1.74 0.66	16.70 1.54 6.84	-44.80 0.31 49.62	20.59 0.40 -14.43	-67.92 0.44 75.08	-33.41 0.78 46.65	10.32 1.42 13.70	28.06 1.85 6.79	36.88 1.95 0.00	27.72 1.33 0.00
SWANROAD_115KV_TB1 355699	23.00 0.19 0.00	19.01 -0.08 0.00	21.23 -0.13 0.00	19.73 -0.34 0.00	18.76 -0.34 0.00	21.64 -0.18 0.00	26.53 -0.45 0.00	24.03 -0.44 0.00	30.75 -0.54 0.00	28.60 -0.79 0.00	24.71 -0.29 0.00	29.28 -1.19 0.00	26.23 -0.89 0.00	52.26 -1.27 -16.18	24.96 -0.82 0.00	20.94 -1.05 0.00	4.43 -0.08 0.00	5.62 -0.13 0.00	6.54 -0.19 0.00	12.33 -0.14 0.00	22.73 0.12 0.00	32.67 -0.33 0.00	34.50 -0.42 0.00	26.35 -0.03 0.00
SYNERGY___BIOGAS 323694	23.96 1.15 0.00	19.79 0.70 0.00	22.07 0.72 0.00	20.53 0.47 0.00	19.54 0.44 0.00	22.54 0.73 0.00	27.78 0.80 0.00	25.27 0.80 0.00	32.44 1.14 0.00	30.21 0.82 0.00	23.90 1.00 2.11	30.91 0.44 0.00	27.56 0.43 -15.26	53.05 0.45 0.00	26.13 0.35 0.00	22.03 0.04 0.00	4.71 0.20 0.00	5.91 0.15 0.00	6.89 0.17 0.00	13.00 0.53 0.00	23.87 1.27 0.00	34.36 1.36 0.00	36.18 1.26 0.00	27.45 1.07 0.00
SYRACUSE___ENERGY_ST1 323597	22.85 0.04 0.00	19.05 -0.04 0.00	21.31 -0.05 0.00	20.04 -0.02 0.00	19.14 0.04 0.00	21.92 0.10 0.00	27.08 0.10 0.00	24.54 0.07 0.00	31.45 0.15 0.00	29.48 0.09 0.00	25.13 0.13 0.00	30.58 0.10 0.00	27.29 0.16 0.00	50.66 0.19 -13.13	25.87 0.09 0.00	21.98 -0.01 0.00	4.54 0.03 0.00	5.80 0.04 0.00	6.79 0.06 0.00	12.60 0.13 0.00	22.83 0.23 0.00	33.14 0.14 0.00	34.98 0.06 0.00	26.42 0.04 0.00
SYRACUSE___ENERGY_ST2 323598	22.85 0.04 0.00	19.05 -0.04 0.00	21.31 -0.05 0.00	20.04 -0.02 0.00	19.14 0.04 0.00	21.92 0.10 0.00	27.08 0.10 0.00	24.54 0.07 0.00	31.45 0.15 0.00	29.48 0.09 0.00	25.13 0.13 0.00	30.58 0.10 0.00	27.29 0.16 0.00	50.66 0.19 -13.13	25.87 0.09 0.00	21.98 -0.01 0.00	4.54 0.03 0.00	5.80 0.04 0.00	6.79 0.06 0.00	12.60 0.13 0.00	22.83 0.23 0.00	33.14 0.14 0.00	34.98 0.06 0.00	26.42 0.04 0.00
SYRACUSE___POWER 24017	22.88 0.07 0.00	19.07 -0.02 0.00	21.32 -0.03 0.00	20.05 -0.02 0.00	19.14 0.04 0.00	21.92 0.10 0.00	27.06 0.08 0.00	24.54 0.07 0.00	31.45 0.15 0.00	29.49 0.10 0.00	25.15 0.14 0.00	30.58 0.10 0.00	27.28 0.16 0.00	48.86 0.21 -11.31	25.88 0.10 0.00	21.99 0.00 0.00	4.54 0.03 0.00	5.80 0.04 0.00	6.78 0.06 0.00	12.60 0.13 0.00	22.82 0.21 0.00	33.12 0.12 0.00	35.00 0.07 0.00	26.43 0.04 0.00
TALLMAN__138KV_BK151 55660	23.94 1.13 0.00	19.98 0.89 0.00	22.24 0.89 0.00	20.88 0.81 0.00	19.91 0.81 0.00	22.75 0.93 0.00	28.24 1.26 0.00	25.65 1.18 0.00	32.81 1.52 0.00	25.84 1.57 5.12	16.03 1.27 10.25	31.12 1.92 1.28	29.21 1.91 -0.17	40.88 2.74 -0.80	27.86 2.00 -0.08	14.90 1.77 8.86	-63.50 0.35 68.36	-26.76 0.45 32.97	-98.26 0.49 105.48	-48.41 0.87 61.75	6.08 1.60 18.13	26.11 2.09 8.98	37.14 2.21 0.00	27.90 1.52 0.00
TEALLAVE_115KV_TB7 355573	22.84 0.02 0.00	19.03 -0.06 0.00	21.29 -0.07 0.00	20.01 -0.06 0.00	19.10 0.00 0.00	21.87 0.05 0.00	27.00 0.03 0.00	24.51 0.04 0.00	31.41 0.12 0.00	29.45 0.06 0.00	25.11 0.11 0.00	30.52 0.04 0.00	27.23 0.10 0.00	47.98 0.15 -10.49	25.81 0.03 0.00	21.92 -0.07 0.00	4.52 0.01 0.00	5.78 0.02 0.00	6.76 0.03 0.00	12.55 0.08 0.00	22.75 0.14 0.00	33.02 0.02 0.00	34.90 -0.03 0.00	26.35 -0.03 0.00
TELGRAPH_34_KV_EAST 80808	23.53 0.71 0.00	19.43 0.34 0.00	21.69 0.33 0.00	20.17 0.10 0.00	19.18 0.08 0.00	22.13 0.31 0.00	27.20 0.22 0.00	24.67 0.20 0.00	31.59 0.29 0.00	29.39 0.00 0.00	25.39 0.38 0.00	30.09 -0.38 0.00	26.93 -0.19 0.00	52.92 -0.32 -15.91	25.60 -0.18 0.00	21.50 -0.49 0.00	4.61 0.10 0.00	5.79 0.03 0.00	6.73 0.00 0.00	12.69 0.22 0.00	23.34 0.74 0.00	33.57 0.57 0.00	35.41 0.49 0.00	26.95 0.56 0.00
TEMPLE___115KV_TB 2 55572	22.85 0.04 0.00	19.05 -0.05 0.00	21.30 -0.06 0.00	20.02 -0.05 0.00	19.11 0.01 0.00	21.88 0.06 0.00	27.02 0.04 0.00	24.51 0.04 0.00	31.41 0.12 0.00	29.45 0.07 0.00	25.12 0.12 0.00	30.53 0.05 0.00	27.24 0.11 0.00	48.01 0.16 -10.51	25.83 0.06 0.00	21.94 -0.05 0.00	4.53 0.02 0.00	5.79 0.03 0.00	6.77 0.04 0.00	12.57 0.10 0.00	22.77 0.16 0.00	33.04 0.05 0.00	34.91 -0.01 0.00	26.37 -0.01 0.00
TIANA____69_KV_BK 1 55817	25.23 2.42 0.00	21.07 1.98 0.00	23.35 1.99 0.00	21.99 1.92 0.00	20.92 1.82 0.00	23.98 2.16 0.00	29.78 2.80 0.00	28.54 2.51 -1.57	46.65 2.94 -12.41	49.22 3.08 -16.74	35.32 2.54 -7.78	34.96 3.51 -0.97	30.85 3.51 -0.21	43.07 4.81 -0.92	31.79 3.50 -2.52	42.77 3.02 -17.76	108.92 0.54 -103.87	177.25 0.69 -170.80	173.82 0.76 -166.33	102.77 1.37 -88.92	51.05 2.46 -25.99	49.35 3.41 -12.94	38.54 3.61 0.00	29.08 2.69 0.00
TILDEN___115KV_TB1 80814	22.88 0.07 0.00	19.07 -0.02 0.00	21.32 -0.03 0.00	20.05 -0.02 0.00	19.14 0.04 0.00	21.92 0.10 0.00	27.06 0.08 0.00	24.54 0.07 0.00	31.45 0.15 0.00	29.49 0.10 0.00	25.15 0.14 0.00	30.58 0.10 0.00	27.28 0.16 0.00	48.86 0.21 -11.31	25.88 0.10 0.00	21.99 0.00 0.00	4.54 0.03 0.00	5.80 0.04 0.00	6.78 0.06 0.00	12.60 0.13 0.00	22.82 0.21 0.00	33.12 0.12 0.00	35.00 0.07 0.00	26.43 0.04 0.00
TRIGEN___CC 323695	24.46 1.65 0.00	20.44 1.35 0.00	22.70 1.34 0.00	21.36 1.29 0.00	20.34 1.24 0.00	23.25 1.43 0.00	28.81 1.83 0.00	27.69 1.66 -1.57	45.67 1.96 -12.41	48.22 2.09 -16.74	34.51 1.73 -7.78	33.92 2.47 -0.97	29.86 2.52 -0.21	41.72 3.47 -0.92	30.88 2.59 -2.52	42.07 2.26 -17.82	109.54 0.37 -104.65	179.28 0.49 -173.04	173.82 0.53 -166.56	102.35 0.96 -88.92	50.48 1.76 -26.11	48.39 2.46 -12.94	37.70 2.77 0.00	28.47 2.08 0.00

TRINITY__115KV__4 BK 55933	23.42 0.61 0.00	19.59 0.50 0.00	22.03 0.68 0.00	20.68 0.61 0.00	19.70 0.60 0.00	22.46 0.64 0.00	27.60 0.62 0.00	25.03 0.56 0.00	32.07 0.77 0.00	31.01 0.69 -0.93	27.32 0.45 -1.87	31.39 0.68 -0.23	27.20 0.56 0.49	35.97 0.94 2.31	26.66 0.69 -0.19	24.13 0.61 -1.54	17.42 0.15 -12.75	33.47 0.19 -27.52	27.43 0.20 -20.50	23.37 0.40 -10.50	26.37 0.68 -3.08	35.29 0.77 -1.53	35.76 0.83 0.00	27.00 0.61 0.00
UNION__PROCESSING_DRP 323587	23.32 0.51 0.00	19.33 0.24 0.00	21.59 0.23 0.00	20.14 0.07 0.00	19.18 0.08 0.00	22.06 0.24 0.00	27.19 0.21 0.00	24.69 0.22 0.00	31.64 0.35 0.00	29.56 0.18 0.00	25.39 0.38 0.00	30.44 -0.03 0.00	27.14 0.01 0.00	51.22 0.08 -13.80	25.81 0.03 0.00	21.82 -0.17 0.00	4.54 0.03 0.00	5.82 0.07 0.00	6.79 0.06 0.00	12.71 0.24 0.00	23.22 0.61 0.00	33.52 0.52 0.00	35.35 0.42 0.00	26.78 0.40 0.00
UPPER HUDSON__HYD 24058	24.16 1.34 0.00	20.14 1.05 0.00	22.58 1.22 0.00	21.17 1.11 0.00	20.20 1.09 0.00	23.07 1.25 0.00	28.53 1.55 0.00	25.97 1.50 0.00	33.26 1.96 0.00	32.04 1.79 -0.86	28.15 1.43 -1.71	32.48 1.79 -0.21	28.27 1.58 0.43	37.56 2.27 2.04	27.45 1.49 -0.18	23.34 1.33 -0.03	5.29 0.26 -0.51	15.99 0.35 -9.89	8.33 0.44 -1.16	13.26 0.79 0.00	24.15 1.55 0.00	35.14 2.14 0.00	37.82 2.89 0.00	28.52 2.14 0.00
UPPER RAQUET__HYD 24056	22.28 -0.53 0.00	18.71 -0.38 0.00	20.88 -0.47 0.00	19.65 -0.41 0.00	18.69 -0.41 0.00	21.40 -0.42 0.00	26.70 -0.28 0.00	24.31 -0.16 0.00	31.01 -0.28 0.00	28.89 -0.50 0.00	24.42 -0.58 0.00	29.57 -0.91 0.00	25.95 -1.17 0.00	35.46 -1.87 0.00	19.10 -1.29 5.39	15.72 -1.17 5.10	4.26 -0.24 0.00	1.87 -0.32 3.56	6.37 -0.36 0.00	11.77 -0.70 0.00	21.41 -1.19 0.00	32.02 -0.98 0.00	33.81 -1.12 0.00	25.65 -0.74 0.00
VALLEY44_115KV_TB2 355964	23.56 0.75 0.00	19.49 0.40 0.00	21.81 0.45 0.00	20.36 0.30 0.00	19.39 0.29 0.00	22.33 0.51 0.00	27.61 0.63 0.00	24.99 0.53 0.00	31.94 0.64 0.00	29.67 0.28 0.00	25.43 0.43 0.00	30.59 0.11 0.00	27.49 0.36 0.00	56.57 0.31 -18.93	25.99 0.27 0.05	21.89 -0.09 0.01	4.58 0.07 0.00	5.89 0.13 0.00	6.83 0.10 0.00	12.74 0.27 0.00	23.35 0.75 0.00	33.75 0.75 0.00	35.86 0.93 0.00	27.09 0.71 0.00
VALLEY__115KV_TB 1-4 80826	23.20 0.39 0.00	19.36 0.27 0.00	21.73 0.37 0.00	20.47 0.40 0.00	19.51 0.41 0.00	22.18 0.36 0.00	27.45 0.48 0.00	24.93 0.46 0.00	31.92 0.63 0.00	29.95 0.57 0.00	25.36 0.36 0.00	30.95 0.48 0.00	27.48 0.35 0.00	37.93 0.59 0.00	26.54 0.42 -0.34	22.74 0.43 -0.32	4.64 0.13 0.00	6.12 0.13 -0.22	6.86 0.14 0.00	12.71 0.24 0.00	23.16 0.56 0.00	33.74 0.74 0.00	35.77 0.85 0.00	26.91 0.53 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.50 0.69 0.00	19.61 0.52 0.00	21.93 0.57 0.00	20.61 0.55 0.00	19.65 0.55 0.00	22.49 0.67 0.00	27.90 0.92 0.00	25.34 0.87 0.00	32.41 1.11 0.00	30.50 1.11 0.00	25.96 0.96 0.00	31.68 1.21 0.00	28.33 1.21 0.00	769.65 1.68 -730.62	26.77 1.12 0.13	22.85 0.89 0.03	4.36 0.20 0.35	-0.66 0.26 6.68	6.24 0.30 0.78	13.04 0.57 0.00	23.66 1.06 0.00	34.37 1.37 0.00	36.24 1.31 0.00	27.34 0.96 0.00
VISCHER__FERRY HYD 24020	23.84 1.03 0.00	19.92 0.83 0.00	22.38 1.03 0.00	21.01 0.94 0.00	20.02 0.92 0.00	22.83 1.02 0.00	28.09 1.11 0.00	25.47 1.00 0.00	32.62 1.32 0.00	31.50 1.18 -0.93	27.72 0.85 -1.86	31.86 1.16 -0.23	27.48 0.95 0.59	35.99 1.42 2.78	26.99 1.02 -0.19	24.42 0.90 -1.53	17.39 0.19 -12.69	33.43 0.26 -27.41	27.41 0.29 -20.39	23.49 0.58 -10.44	26.73 1.07 -3.07	35.84 1.33 -1.52	36.42 1.49 0.00	27.51 1.13 0.00
V_A_10_SYNC_DSASP 323832	23.01 0.20 0.00	19.06 -0.03 0.00	21.30 -0.06 0.00	19.83 -0.24 0.00	18.87 -0.24 0.00	21.75 -0.07 0.00	26.73 -0.25 0.00	24.22 -0.25 0.00	31.00 -0.30 0.00	28.90 -0.49 2.26	22.60 -0.14 0.00	29.68 -0.80 0.00	26.53 -0.60 0.00	51.21 -0.81 -14.68	25.23 -0.54 0.00	21.23 -0.76 0.00	4.45 -0.06 0.00	5.68 -0.07 0.00	6.62 -0.11 0.00	12.44 -0.03 0.00	22.80 0.20 0.00	32.87 -0.12 0.00	34.74 -0.19 0.00	26.44 0.05 0.00
V_CMM_10_SYNC_DSASP 323787	22.39 -0.43 0.00	18.82 -0.27 0.00	20.98 -0.38 0.00	19.70 -0.36 0.00	18.70 -0.40 0.00	21.39 -0.43 0.00	26.55 -0.43 0.00	24.12 -0.35 0.00	30.83 -0.47 0.00	28.90 -0.49 0.00	24.63 -0.38 0.00	29.87 -0.61 0.00	26.39 -0.74 0.00	36.30 -1.03 6.86	18.10 -0.81 6.49	14.84 -0.66 0.00	4.36 -0.15 0.00	1.02 -0.20 4.54	6.51 -0.21 0.00	12.05 -0.42 0.00	21.83 -0.77 0.00	32.18 -0.82 0.00	34.10 -0.83 0.00	25.84 -0.55 0.00
V_CMP_10_SYNC_DSASP 323788	22.58 -0.23 0.00	18.91 -0.18 0.00	20.84 -0.51 0.00	20.04 -0.02 0.00	19.13 0.03 0.00	21.78 -0.04 0.00	27.51 0.53 0.00	25.02 0.55 0.00	31.99 0.69 0.00	29.98 0.60 0.00	25.57 0.57 0.00	31.02 0.54 0.00	26.51 -0.62 0.00	36.02 -1.32 0.00	17.89 -1.12 6.77	14.35 -1.24 6.40	4.34 -0.16 0.00	1.08 -0.21 4.47	6.57 -0.16 0.00	12.08 -0.39 0.00	22.52 -0.08 0.00	33.35 0.36 0.00	35.80 0.87 0.00	27.10 0.72 0.00
V_D_10_SYNC_DSASP 323841	22.39 -0.42 0.00	18.82 -0.27 0.00	20.98 -0.37 0.00	19.71 -0.36 0.00	18.72 -0.38 0.00	21.42 -0.40 0.00	26.62 -0.36 0.00	24.20 -0.27 0.00	30.91 -0.39 0.00	28.93 -0.46 0.00	24.62 -0.39 0.00	29.83 -0.64 0.00	26.31 -0.81 0.00	36.16 -1.18 0.00	18.36 -0.89 6.53	15.07 -0.74 6.18	4.36 -0.15 0.00	1.22 -0.21 4.32	6.49 -0.23 0.00	12.01 -0.46 0.00	21.76 -0.84 0.00	32.17 -0.82 0.00	34.06 -0.87 0.00	25.82 -0.57 0.00
V_E_10_SYNC_DSASP 323830	24.29 1.48 0.00	20.25 1.16 0.00	22.74 1.38 0.00	21.52 1.45 0.00	20.55 1.45 0.00	23.62 1.80 0.00	29.50 2.52 0.00	26.82 2.36 0.00	34.24 2.94 0.00	32.04 2.65 0.00	27.08 2.08 0.00	32.91 2.44 0.00	29.52 2.40 0.00	456.51 3.56 -415.61	27.75 2.07 0.09	23.12 1.15 0.02	4.78 0.27 0.00	6.16 0.40 0.00	7.31 0.58 0.00	13.69 1.22 0.00	25.04 2.44 0.00	36.24 3.24 0.00	37.60 2.68 0.00	28.52 2.13 0.00
V_F_30_NSYNC__DSASP 323816	24.15 1.33 0.00	20.15 1.06 0.00	22.61 1.25 0.00	21.21 1.14 0.00	20.22 1.12 0.00	23.08 1.26 0.00	28.50 1.52 0.00	25.88 1.41 0.00	33.14 1.84 0.00	31.94 1.69 -0.87	28.07 1.33 -1.73	32.36 1.67 -0.22	28.15 1.48 0.46	37.32 2.13 2.15	27.48 1.53 -0.18	23.36 1.35 -0.03	5.31 0.28 -0.52	16.15 0.37 -10.03	8.33 0.43 -1.18	13.27 0.80 0.00	24.08 1.48 0.00	34.96 1.96 0.00	37.21 2.28 0.00	28.03 1.65 0.00
V_F_30_SYNC_DSASP 323786	23.52 0.71 0.00	19.66 0.57 0.00	22.11 0.75 0.00	20.74 0.68 0.00	19.77 0.66 0.00	22.53 0.71 0.00	27.73 0.75 0.00	25.16 0.69 0.00	32.23 0.94 0.00	31.17 0.86 -0.92	27.45 0.61 -1.84	31.58 0.88 -0.23	27.40 0.76 0.49	36.24 1.22 2.32	26.87 0.90 -0.19	22.80 0.78 -0.03	5.25 0.19 -0.55	16.71 0.24 -10.71	8.23 0.25 -1.26	12.95 0.48 0.00	23.41 0.81 0.00	33.96 0.96 0.00	35.94 1.02 0.00	27.11 0.73 0.00

V_XM10_SYNC_DSASP 323789	22.58 -0.23 0.00	18.91 -0.18 0.00	20.84 -0.51 0.00	20.04 -0.02 0.00	19.13 0.03 0.00	21.78 -0.04 0.00	27.51 0.53 0.00	25.02 0.55 0.00	31.99 0.69 0.00	29.98 0.60 0.00	25.57 0.57 0.00	31.02 0.54 0.00	26.51 -0.62 0.00	36.02 -1.32 0.00	17.89 -1.12 6.77	14.35 -1.24 6.40	4.34 -0.16 0.00	1.08 -0.21 4.47	6.57 -0.16 0.00	12.08 -0.39 0.00	22.52 -0.08 0.00	33.35 0.36 0.00	35.80 0.87 0.00	27.10 0.72 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.03 1.22 0.00	20.06 0.97 0.00	22.33 0.97 0.00	20.96 0.89 0.00	19.99 0.88 0.00	22.84 1.02 0.00	28.36 1.38 0.00	27.30 1.29 -1.55	45.23 1.67 -12.26	38.75 1.72 -7.64	16.29 1.40 10.11	31.26 2.05 1.27	29.33 2.03 -0.17	41.08 2.93 -0.82	29.45 2.12 -1.55	15.21 1.87 8.64	-64.68 0.37 69.55	-37.54 0.47 43.77	-100.46 0.52 107.71	-48.94 0.92 62.34	6.01 1.71 18.30	26.16 2.23 9.07	37.28 2.36 0.00	28.01 1.62 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.27 1.46 0.00	20.27 1.18 0.00	22.54 1.19 0.00	21.15 1.08 0.00	20.18 1.08 0.00	23.08 1.26 0.00	28.65 1.67 0.00	27.65 1.60 -1.58	45.87 2.06 -12.52	48.44 2.17 -16.89	34.62 1.78 -7.84	33.97 2.51 -0.98	29.73 2.41 -0.19	41.68 3.42 -0.92	29.93 2.49 -1.67	37.42 2.17 -13.26	110.94 0.38 -106.05	181.06 0.49 -174.81	175.64 0.54 -168.37	103.29 0.96 -89.85	50.76 1.77 -26.39	48.49 2.42 -13.08	37.62 2.69 0.00	28.31 1.92 0.00
W50THST__13_KV_LOAD 356117	24.40 1.59 0.00	20.38 1.29 0.00	22.66 1.30 0.00	21.26 1.19 0.00	20.29 1.19 0.00	23.22 1.40 0.00	28.84 1.86 0.00	27.86 1.81 -1.58	46.18 2.37 -12.52	48.74 2.47 -16.89	34.90 2.05 -7.84	34.28 2.82 -0.98	30.02 2.70 -0.19	42.08 3.82 -0.92	30.19 2.75 -1.67	37.62 2.37 -13.26	110.98 0.42 -106.05	181.11 0.54 -174.81	175.70 0.60 -168.37	103.39 1.06 -89.85	50.94 1.95 -26.39	48.73 2.66 -13.08	37.86 2.94 0.00	28.50 2.11 0.00
WADING RIVER_IC_1 23522	24.76 1.95 0.00	20.69 1.60 0.00	22.93 1.58 0.00	21.60 1.53 0.00	20.56 1.45 0.00	23.55 1.73 0.00	29.22 2.24 0.00	28.01 1.97 -1.57	45.93 2.22 -12.41	48.50 2.37 -16.74	34.70 1.92 -7.78	34.22 2.77 -0.97	30.19 2.85 -0.21	42.19 3.93 -0.92	31.23 2.94 -2.52	42.26 2.51 -17.76	108.81 0.43 -103.87	177.11 0.56 -170.79	173.66 0.61 -166.33	102.47 1.08 -88.92	50.53 1.94 -25.99	48.64 2.71 -12.94	37.87 2.95 0.00	28.67 2.28 0.00
WADING RIVER_IC_2 23547	24.76 1.95 0.00	20.69 1.60 0.00	22.93 1.58 0.00	21.60 1.53 0.00	20.56 1.45 0.00	23.55 1.73 0.00	29.22 2.24 0.00	28.01 1.97 -1.57	45.93 2.22 -12.41	48.50 2.37 -16.74	34.70 1.92 -7.78	34.22 2.77 -0.97	30.19 2.85 -0.21	42.19 3.93 -0.92	31.23 2.94 -2.52	42.26 2.51 -17.76	108.81 0.43 -103.87	177.11 0.56 -170.79	173.66 0.61 -166.33	102.47 1.08 -88.92	50.53 1.94 -25.99	48.64 2.71 -12.94	37.87 2.95 0.00	28.67 2.28 0.00
WADING RIVER_IC_3 23601	24.76 1.95 0.00	20.69 1.60 0.00	22.93 1.58 0.00	21.60 1.53 0.00	20.56 1.45 0.00	23.55 1.73 0.00	29.22 2.24 0.00	28.01 1.97 -1.57	45.93 2.22 -12.41	48.50 2.37 -16.74	34.70 1.92 -7.78	34.22 2.77 -0.97	30.19 2.85 -0.21	42.19 3.93 -0.92	31.23 2.94 -2.52	42.26 2.51 -17.76	108.81 0.43 -103.87	177.11 0.56 -170.79	173.66 0.61 -166.33	102.47 1.08 -88.92	50.53 1.94 -25.99	48.64 2.71 -12.94	37.87 2.95 0.00	28.67 2.28 0.00
WALDENNY_12_KV_BK2 80841	23.58 0.77 0.00	19.48 0.39 0.00	21.76 0.40 0.00	20.25 0.18 0.00	19.24 0.13 0.00	22.19 0.37 0.00	27.32 0.34 0.00	24.77 0.30 0.00	31.73 0.43 0.00	29.55 0.17 0.00	25.47 0.46 0.00	30.31 -0.17 0.00	27.18 0.05 0.00	54.54 0.07 -17.14	25.84 0.07 0.00	21.64 -0.35 0.00	4.56 0.05 0.00	5.81 0.06 0.00	6.76 0.04 0.00	12.73 0.26 0.00	23.39 0.79 0.00	33.68 0.68 0.00	35.58 0.65 0.00	27.01 0.62 0.00
WALDEN__HYDRO 24148	23.99 1.18 0.00	20.02 0.93 0.00	22.31 0.95 0.00	20.94 0.87 0.00	19.96 0.86 0.00	22.79 0.97 0.00	28.28 1.31 0.00	25.71 1.24 0.00	32.86 1.57 0.00	29.92 1.60 1.07	24.18 1.31 2.13	32.06 1.85 0.27	29.10 1.81 -0.16	40.68 2.63 -0.71	27.50 1.92 0.19	22.07 1.70 1.62	-7.03 0.34 11.88	6.17 0.44 0.02	-10.91 0.48 18.11	2.32 0.86 11.00	20.94 1.57 3.23	33.47 2.07 1.60	37.12 2.20 0.00	27.90 1.51 0.00
WARRENSBURG____ 23737	24.16 1.34 0.00	20.14 1.05 0.00	22.58 1.22 0.00	21.17 1.11 0.00	20.20 1.09 0.00	23.07 1.25 0.00	28.53 1.55 0.00	25.97 1.50 0.00	33.26 1.96 0.00	32.04 1.79 -0.86	28.15 1.43 -1.71	32.48 1.79 -0.21	28.27 1.58 0.43	37.56 2.27 2.04	27.45 1.49 -0.18	23.34 1.33 -0.03	5.29 0.26 -0.51	15.99 0.35 -9.89	8.33 0.44 -1.16	13.26 0.79 0.00	24.15 1.55 0.00	35.14 2.14 0.00	37.82 2.89 0.00	28.52 2.14 0.00
WATERSIDE____6 8 9 23538	24.30 1.49 0.00	20.31 1.21 0.00	22.56 1.20 0.00	21.17 1.11 0.00	20.20 1.10 0.00	23.09 1.27 0.00	28.66 1.68 0.00	27.65 1.60 -1.58	45.85 2.05 -12.51	48.42 2.15 -16.88	34.62 1.77 -7.84	33.93 2.51 -0.95	29.73 2.41 -0.19	-62.31 3.44 103.09	29.90 2.46 -1.66	37.42 2.18 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.51 0.53 -168.26	103.21 0.94 -89.80	50.73 1.76 -26.37	48.52 2.46 -13.07	37.67 2.75 0.00	28.32 1.94 0.00
WATKINRD_115KV_LN8_ILLION 55919	23.10 0.29 0.00	19.29 0.20 0.00	21.64 0.28 0.00	20.35 0.29 0.00	19.40 0.30 0.00	22.10 0.28 0.00	27.29 0.31 0.00	24.76 0.29 0.00	31.69 0.39 0.00	29.79 0.40 0.00	25.25 0.25 0.00	30.82 0.34 0.00	27.42 0.29 0.00	37.81 0.47 0.00	26.52 0.40 -0.34	22.69 0.38 -0.32	4.61 0.10 0.00	6.10 0.12 -0.22	6.84 0.12 0.00	12.68 0.21 0.00	23.05 0.45 0.00	33.55 0.56 0.00	35.54 0.61 0.00	26.75 0.37 0.00
WATSON__69_KV_BK 1 55734	25.14 2.33 0.00	21.00 1.91 0.00	23.29 1.93 0.00	21.92 1.86 0.00	20.86 1.76 0.00	23.90 2.08 0.00	29.64 2.67 0.00	28.40 2.37 -1.57	46.42 2.72 -12.41	48.98 2.85 -16.74	35.12 2.34 -7.78	34.73 3.28 -0.97	30.66 3.33 -0.21	42.84 4.58 -0.92	31.66 3.37 -2.52	42.63 2.88 -17.76	108.94 0.49 -103.93	177.32 0.63 -170.93	173.77 0.69 -166.35	102.64 1.25 -88.92	50.88 2.28 -25.99	49.16 3.22 -12.94	38.55 3.62 0.00	29.16 2.78 0.00
WDELAWARE__HYD 323627	23.50 0.69 0.00	19.61 0.52 0.00	21.86 0.50 0.00	20.52 0.46 0.00	19.56 0.45 0.00	22.34 0.52 0.00	27.76 0.78 0.00	25.24 0.78 0.00	32.27 0.98 0.00	30.40 1.02 0.00	25.82 0.82 0.00	31.65 1.18 0.00	28.48 1.24 -0.11	39.76 1.94 -0.48	27.06 1.42 0.14	23.23 1.27 0.03	4.77 0.26 0.00	6.08 0.32 0.00	7.08 0.36 0.00	13.10 0.63 0.00	23.75 1.15 0.00	34.48 1.48 0.00	36.46 1.53 0.00	27.37 0.98 0.00
WEST BABYLON__IC 23714	25.04 2.23 0.00	20.91 1.82 0.00	23.20 1.85 0.00	21.84 1.78 0.00	20.79 1.69 0.00	23.81 1.99 0.00	29.51 2.53 0.00	28.28 2.24 -1.57	46.29 2.59 -12.41	48.83 2.70 -16.74	35.01 2.23 -7.78	34.56 3.11 -0.97	30.51 3.17 -0.21	42.64 4.38 -0.92	31.50 3.21 -2.52	42.52 2.78 -17.74	108.65 0.47 -103.67	177.32 0.61 -170.95	173.66 0.66 -166.27	102.60 1.21 -88.92	50.83 2.22 -26.01	49.05 3.12 -12.94	38.43 3.51 0.00	29.05 2.66 0.00

WEST CANADA___HYD 24049	22.96 0.14 0.00	19.19 0.10 0.00	21.51 0.15 0.00	20.21 0.14 0.00	19.25 0.14 0.00	21.97 0.15 0.00	27.14 0.16 0.00	24.62 0.15 0.00	31.49 0.19 0.00	29.58 0.19 0.00	25.14 0.13 0.00	30.68 0.20 0.00	27.34 0.21 0.00	37.65 0.32 0.00	26.37 0.25 -0.34	22.53 0.21 -0.32	4.55 0.04 0.00	6.04 0.06 -0.22	6.79 0.06 0.00	12.59 0.12 0.00	22.83 0.22 0.00	33.26 0.26 0.00	35.18 0.26 0.00	26.55 0.16 0.00
WESTERN_NY_WIND 24143	23.94 1.13 0.00	19.77 0.68 0.00	22.06 0.70 0.00	20.52 0.45 0.00	19.52 0.42 0.00	22.53 0.71 0.00	27.75 0.77 0.00	25.25 0.78 0.00	32.40 1.10 0.00	30.17 0.78 0.00	25.98 0.98 0.00	30.87 0.40 0.00	27.52 0.39 0.00	53.15 0.41 -15.40	26.10 0.33 0.00	21.99 0.00 0.00	4.71 0.20 0.00	5.90 0.15 0.00	6.88 0.15 0.00	12.97 0.50 0.00	23.84 1.24 0.00	34.31 1.32 0.00	36.14 1.22 0.00	27.42 1.03 0.00
WESTOVER___LESR 323668	23.24 0.42 0.00	19.35 0.25 0.00	21.63 0.27 0.00	20.31 0.24 0.00	19.37 0.27 0.00	22.19 0.37 0.00	27.52 0.54 0.00	24.94 0.47 0.00	31.89 0.59 0.00	29.91 0.52 0.00	25.47 0.46 0.00	31.05 0.58 0.00	27.85 0.73 0.00	661.55 0.85 -623.36	26.14 0.46 0.10	22.21 0.24 0.02	4.60 0.09 0.00	5.88 0.13 0.00	6.87 0.14 0.00	12.77 0.30 0.00	23.17 0.56 0.00	33.64 0.64 0.00	35.54 0.61 0.00	26.88 0.49 0.00
WETHRSFD_WT_PWR 323626	23.26 0.45 0.00	19.24 0.15 0.00	21.55 0.19 0.00	20.15 0.09 0.00	19.16 0.06 0.00	21.99 0.17 0.00	27.13 0.16 0.00	24.55 0.08 0.00	31.45 0.15 0.00	29.34 -0.05 0.00	25.17 0.17 0.00	29.97 -0.51 0.00	26.76 -0.36 0.00	56.24 -0.57 -19.47	25.31 -0.41 0.05	21.17 -0.81 0.01	4.44 -0.07 0.00	5.70 -0.06 0.00	6.63 -0.09 0.00	12.51 0.04 0.00	23.00 0.40 0.00	33.29 0.30 0.00	35.24 0.31 0.00	26.66 0.27 0.00
WHAVSTOR_138KV_BK127 55557	23.93 1.12 0.00	19.98 0.89 0.00	22.25 0.89 0.00	20.88 0.82 0.00	19.91 0.81 0.00	22.75 0.93 0.00	28.24 1.26 0.00	27.59 1.18 -1.94	48.18 1.52 -15.37	41.83 1.56 -10.88	16.18 1.27 10.09	31.11 1.89 1.26	29.18 1.88 -0.17	40.86 2.70 -0.82	29.58 1.96 -1.84	15.13 1.74 8.60	-64.92 0.34 69.76	-39.31 0.43 45.50	-100.89 0.48 108.09	-49.13 0.84 62.44	5.83 1.56 18.34	25.96 2.04 9.09	37.11 2.18 0.00	27.88 1.49 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.93 1.12 0.00	19.98 0.89 0.00	22.25 0.89 0.00	20.88 0.82 0.00	19.91 0.81 0.00	22.75 0.93 0.00	28.24 1.26 0.00	27.59 1.18 -1.94	48.18 1.52 -15.37	41.83 1.56 -10.88	16.18 1.27 10.09	31.11 1.89 1.26	29.18 1.88 -0.17	40.86 2.70 -0.82	29.58 1.96 -1.84	15.13 1.74 8.60	-64.92 0.34 69.76	-39.31 0.43 45.50	-100.89 0.48 108.09	-49.13 0.84 62.44	5.83 1.56 18.34	25.96 2.04 9.09	37.11 2.18 0.00	27.88 1.49 0.00
WHITEHAL_115KV_TB1 80871	24.86 2.05 0.00	20.71 1.62 0.00	23.20 1.84 0.00	21.76 1.70 0.00	20.76 1.66 0.00	23.76 1.94 0.00	29.40 2.42 0.00	26.76 2.29 0.00	34.24 2.95 0.00	32.89 2.64 -0.86	28.86 2.14 -1.72	33.32 2.62 -0.21	28.99 2.31 0.45	38.59 3.35 2.09	28.27 2.32 -0.18	24.02 2.00 -0.03	5.45 0.42 -0.51	16.27 0.57 -9.94	8.58 0.69 -1.17	13.66 1.20 0.00	24.93 2.33 0.00	36.23 3.23 0.00	38.81 3.88 0.00	29.22 2.83 0.00
WHITEPLN_13_KV_LOAD 356215	24.43 1.62 0.00	20.39 1.30 0.00	22.70 1.34 0.00	21.29 1.22 0.00	20.30 1.20 0.00	23.21 1.39 0.00	28.82 1.84 0.00	27.92 1.77 -1.68	46.88 2.28 -13.31	49.67 2.33 -17.95	35.26 1.92 -8.34	34.18 2.66 -1.04	29.89 2.57 -0.19	41.91 3.66 -0.91	30.21 2.64 -1.80	38.59 2.32 -14.28	119.11 0.43 -114.17	192.92 0.56 -186.60	188.56 0.62 -181.21	110.40 1.11 -96.82	53.06 2.03 -28.43	49.82 2.73 -14.09	37.87 2.94 0.00	28.46 2.08 0.00
WM_FLOYD_69_KV_BK2 356380	24.99 2.17 0.00	20.88 1.79 0.00	23.14 1.78 0.00	21.79 1.72 0.00	20.74 1.64 0.00	23.75 1.93 0.00	29.48 2.50 0.00	28.26 2.22 -1.57	46.23 2.52 -12.41	48.78 2.65 -16.74	34.93 2.15 -7.78	34.50 3.06 -0.97	30.42 3.09 -0.21	42.52 4.27 -0.92	31.49 3.20 -2.52	42.47 2.72 -17.76	108.86 0.47 -103.88	177.18 0.61 -170.80	173.73 0.67 -166.33	102.59 1.20 -88.92	50.77 2.18 -25.99	48.97 3.04 -12.94	38.23 3.30 0.00	28.96 2.58 0.00
WOODARD___115KV_TB2 355635	22.76 -0.05 0.00	18.98 -0.11 0.00	21.23 -0.12 0.00	19.96 -0.11 0.00	19.06 -0.05 0.00	21.81 0.00 0.00	26.94 -0.04 0.00	24.43 -0.04 0.00	31.30 0.01 0.00	29.36 -0.03 0.00	25.03 0.03 0.00	30.44 -0.04 0.00	27.16 0.04 0.00	48.60 0.04 -11.23	25.76 -0.02 0.00	21.87 -0.12 0.00	4.51 0.00 0.00	5.77 0.01 0.00	6.74 0.02 0.00	12.52 0.05 0.00	22.69 0.09 0.00	32.93 -0.07 0.00	34.79 -0.13 0.00	26.28 -0.10 0.00
YORK___WARBASSE 23770	24.42 1.60 0.00	20.40 1.31 0.00	22.66 1.30 0.00	21.26 1.20 0.00	20.28 1.18 0.00	23.20 1.38 0.00	28.77 1.79 0.00	27.73 1.69 -1.58	45.97 2.17 -12.51	48.54 2.27 -16.88	34.74 1.89 -7.84	34.25 2.63 -1.14	29.85 2.53 -0.19	552.53 3.65 -511.54	29.97 2.53 -1.67	37.50 2.26 -13.25	110.86 0.37 -105.98	180.96 0.49 -174.71	175.52 0.53 -168.26	103.22 0.96 -89.80	50.82 1.84 -26.37	48.67 2.61 -13.07	37.86 2.94 0.00	28.48 2.08 -0.01