

Day Ahead Market Generator LBMP

Generator Data		--- LBMP \$																	--- Marginal Cost of Losses																	--- Marginal Cost of Congestion																	11/07/2024		
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00																														
59TH STREET_GT_1	24138	27.31	24.92	22.78	22.16	22.46	25.50	35.23	39.04	36.09	33.78	34.16	36.31	33.74	34.22	35.98	38.39	43.75	55.45	46.34	39.59	37.55	31.69	27.90	26.54																														
		1.66	1.45	1.33	1.23	1.31	1.44	2.09	2.38	2.36	1.96	1.85	1.89	1.99	2.30	2.47	2.63	3.16	4.13	3.43	2.90	2.57	2.16	1.95	1.79																														
		-0.07	-0.02	-0.04	0.00	0.00	0.00	0.00	0.00	-0.05	-3.43	-6.27	-8.54	-5.54	-3.57	-3.44	-2.43	-1.53	-0.91	0.00	0.00	-1.57	-0.78	-0.28	-1.25																														
74TH STREET_GT_1	24260	27.38	24.97	22.84	22.20	22.50	25.50	35.23	39.01	36.09	33.78	34.16	36.33	33.74	34.22	35.98	38.36	43.71	55.40	46.42	39.59	37.59	31.69	27.93	26.54																														
		1.74	1.50	1.39	1.28	1.35	1.44	2.09	2.35	2.36	1.96	1.85	1.91	1.99	2.30	2.47	2.60	3.12	4.08	3.52	2.90	2.61	2.16	1.98	1.79																														
		-0.07	-0.02	-0.04	0.00	0.00	0.00	0.00	0.00	-0.05	-3.42	-6.27	-8.54	-5.54	-3.57	-3.44	-2.43	-1.53	-0.91	0.00	0.00	-1.57	-0.78	-0.28	-1.25																														
74TH STREET_GT_2	24261	27.38	24.97	22.84	22.20	22.50	25.50	35.23	39.01	36.09	33.78	34.16	36.33	33.74	34.22	35.98	38.36	43.71	55.40	46.42	39.59	37.59	31.69	27.93	26.54																														
		1.74	1.50	1.39	1.28	1.35	1.44	2.09	2.35	2.36	1.96	1.85	1.91	1.99	2.30	2.47	2.60	3.12	4.08	3.52	2.90	2.61	2.16	1.98	1.79																														
		-0.07	-0.02	-0.04	0.00	0.00	0.00	0.00	0.00	-0.05	-3.42	-6.27	-8.54	-5.54	-3.57	-3.44	-2.43	-1.53	-0.91	0.00	0.00	-1.57	-0.78	-0.28	-1.25																														
ADK HUDSON__FALLS	24011	26.77	24.58	22.32	21.77	21.97	25.07	34.73	38.53	35.31	30.41	28.69	29.13	28.70	30.37	32.19	35.56	41.36	53.46	45.39	38.64	35.62	30.40	27.05	25.38																														
		1.18	1.13	0.90	0.84	0.82	1.01	1.59	1.87	1.62	1.14	1.04	1.06	1.07	1.11	1.23	1.60	1.91	2.82	2.49	1.94	1.80	1.44	1.31	1.55																														
		-0.02	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.88	-1.61	-2.19	-1.42	-0.92	-0.88	-0.62	-0.39	-0.23	0.00	0.00	-0.40	-0.20	-0.07	-0.32																														
ADK RESOURCE__RCVRY	23798	26.85	24.65	22.39	21.81	22.01	25.14	34.86	38.68	35.41	30.49	28.79	29.19	28.75	30.42	32.25	35.65	41.44	53.61	45.56	38.78	35.75	30.48	27.10	24.93																														
		1.25	1.20	0.96	0.88	0.87	1.08	1.72	2.02	1.72	1.22	1.14	1.14	1.13	1.16	1.29	1.70	1.99	2.97	2.66	2.09	1.94	1.52	1.36	1.10																														
		-0.02	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.88	-1.60	-2.18	-1.42	-0.91	-0.88	-0.62	-0.39	-0.23	0.00	0.00	-0.40	-0.20	-0.07	-0.32																														
ADK S GLENS__FALLS	24028	26.77	24.58	22.32	21.77	21.97	25.07	34.73	38.53	35.31	30.41	28.69	29.13	28.70	30.37	32.19	35.56	41.36	53.46	45.39	38.64	35.62	30.40	27.05	25.38																														
		1.18	1.13	0.90	0.84	0.82	1.01	1.59	1.87	1.62	1.14	1.04	1.06	1.07	1.11	1.23	1.60	1.91	2.82	2.49	1.94	1.80	1.44	1.31	1.55																														
		-0.02	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.88	-1.61	-2.19	-1.42	-0.92	-0.88	-0.62	-0.39	-0.23	0.00	0.00	-0.40	-0.20	-0.07	-0.32																														
ADK_NYS__DAM	23527	26.95	24.82	22.65	22.10	22.33	25.35	35.03	38.94	35.72	30.87	29.15	29.74	29.35	31.04	32.94	36.27	42.20	54.07	45.82	39.04	36.18	30.96	27.45	25.36																														
		1.35	1.36	1.22	1.17	1.18	1.30	1.89	2.27	2.02	1.39	1.12	1.17	1.39	1.56	1.77	2.17	2.66	3.38	2.92	2.35	2.27	1.96	1.69	1.46																														
		-0.03	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.02	-1.08	-1.98	-2.70	-1.75	-1.13	-1.09	-0.77	-0.48	-0.29	0.00	0.00	-0.50	-0.25	-0.09	-0.40																														
AIR_PRODUCTS__DRP	24190	25.88	23.71	21.68	21.18	21.36	24.22	33.44	37.10	34.10	29.53	27.88	28.36	27.98	29.63	31.40	34.60	40.18	51.66	43.76	37.35	34.48	29.49	26.18	24.17																														
		0.28	0.26	0.26	0.25	0.21	0.17	0.30	0.44	0.40	0.20	0.13	0.16	0.26	0.31	0.39	0.60	0.70	1.01	0.86	0.66	0.63	0.52	0.44	0.33																														
		-0.02	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.93	-1.71	-2.33	-1.51	-0.97	-0.94	-0.66	-0.42	-0.25	0.00	0.00	-0.43	-0.21	-0.08	-0.34																														
AKWESSNE_115KV_BK	355683	25.78	23.64	21.59	21.07	21.21	24.15	33.37	36.99	33.85	28.54	26.17	25.95	26.31	28.40	30.08	33.30	38.98	50.55	42.82	36.73	33.48	28.70	25.59	23.46																														
		0.20	0.19	0.17	0.15	0.06	0.10	0.23	0.33	0.17	0.14	0.13	0.08	0.10	0.06	0.00	-0.03	-0.08	0.15	-0.09	0.04	0.07	-0.06	-0.08	-0.05																														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00																														
ALBANY_1_SOLAR	323833	26.33	24.16	22.07	21.51	21.72	24.68	34.07	37.73	34.57	29.74	27.95	28.31	28.02	29.76	31.61	34.94	40.75	52.48	44.53	37.98	35.02	30.01	26.63	24.55																														
		0.74	0.70	0.64	0.59	0.57	0.62	0.93	1.06	0.87	0.54	0.42	0.41	0.50	0.57	0.72	1.03	1.33	1.87	1.63	1.28	1.24	1.06	0.90	0.75																														
		-0.02	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.81	-1.49	-2.03	-1.32	-0.85	-0.82	-0.58	-0.36	-0.22	0.00	0.00	-0.37	-0.18	-0.07	-0.30																														
ALBANY_2_SOLAR	323834	26.33	24.16	22.07	21.51	21.72	24.66	34.07	37.73	34.57	29.75	27.95	28.32	28.02	29.76	31.61	34.94	40.71	52.49	44.53	37.98	35.02	29.98	26.63	24.55																														
		0.74	0.70	0.64	0.59	0.57	0.60	0.93	1.06	0.87	0.54	0.42	0.41	0.50	0.57	0.72	1.03	1.29	1.87	1.63	1.28	1.24	1.03	0.90	0.75																														
		-0.02	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.81	-1.49	-2.03	-1.32	-0.85	-0.82	-0.58	-0.36	-0.22	0.00	0.00	-0.37	-0.18	-0.07	-0.30																														
ALBANY__1	23571	25.88	23.71	21.68	21.18	21.36	24.22	33.44	37.10	34.10	29.53	27.88	28.36	27.98	29.63	31.40	34.60	40.18	51.66	43.76	37.35	34.48	29.49	26.18	24.17																														
		0.28	0.26	0.26	0.25	0.21	0.17	0.30	0.44	0.40	0.20	0.13	0.16	0.26	0.31	0.39	0.60	0.70	1.01	0.86	0.66	0.63	0.52	0.44	0.33																														
		-0.02	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.93	-1.71	-2.33	-1.51	-0.97	-0.94	-0.66	-0.42	-0.25	0.00	0.00	-0.43	-0.21	-0.08	-0.34																														

ALBANY___2 23572	25.88 0.28 -0.02	23.71 0.26 -0.01	21.68 0.26 -0.01	21.18 0.25 0.00	21.36 0.21 0.00	24.22 0.17 0.00	33.44 0.30 0.00	37.10 0.44 0.00	34.10 0.40 -0.01	29.53 0.20 -0.93	27.88 0.13 -1.71	28.36 0.16 -2.33	27.98 0.26 -1.51	29.63 0.31 -0.97	31.40 0.39 -0.94	34.60 0.60 -0.66	40.18 0.70 -0.42	51.66 1.01 -0.25	43.76 0.86 0.00	37.35 0.66 0.00	34.48 0.63 -0.43	29.49 0.52 -0.21	26.18 0.44 -0.08	24.17 0.33 -0.34
ALBANY___3 23573	25.88 0.28 -0.02	23.71 0.26 -0.01	21.68 0.26 -0.01	21.18 0.25 0.00	21.36 0.21 0.00	24.22 0.17 0.00	33.44 0.30 0.00	37.10 0.44 0.00	34.10 0.40 -0.01	29.53 0.20 -0.93	27.88 0.13 -1.71	28.36 0.16 -2.33	27.98 0.26 -1.51	29.63 0.31 -0.97	31.40 0.39 -0.94	34.60 0.60 -0.66	40.18 0.70 -0.42	51.66 1.01 -0.25	43.76 0.86 0.00	37.35 0.66 0.00	34.48 0.63 -0.43	29.49 0.52 -0.21	26.18 0.44 -0.08	24.17 0.33 -0.34
ALBANY___4 23574	25.88 0.28 -0.02	23.71 0.26 -0.01	21.68 0.26 -0.01	21.18 0.25 0.00	21.36 0.21 0.00	24.22 0.17 0.00	33.44 0.30 0.00	37.10 0.44 0.00	34.10 0.40 -0.01	29.53 0.20 -0.93	27.88 0.13 -1.71	28.36 0.16 -2.33	27.98 0.26 -1.51	29.63 0.31 -0.97	31.40 0.39 -0.94	34.60 0.60 -0.66	40.18 0.70 -0.42	51.66 1.01 -0.25	43.76 0.86 0.00	37.35 0.66 0.00	34.48 0.63 -0.43	29.49 0.52 -0.21	26.18 0.44 -0.08	24.17 0.33 -0.34
ALBANY___LFGE 323615	26.11 0.51 -0.02	23.95 0.49 -0.01	21.88 0.45 -0.01	21.35 0.42 0.00	21.55 0.40 0.00	24.46 0.41 0.00	33.80 0.66 0.00	37.47 0.81 0.00	34.43 0.74 -0.01	29.80 0.48 -0.93	28.13 0.39 -1.70	28.60 0.41 -2.31	28.23 0.52 -1.50	29.91 0.60 -0.97	31.73 0.72 -0.93	34.92 0.93 -0.66	40.60 1.13 -0.41	52.16 1.51 -0.25	44.23 1.33 0.00	37.72 1.03 0.00	34.84 1.00 -0.42	29.77 0.80 -0.21	26.44 0.69 -0.08	24.41 0.56 -0.34
ALCOA_PA_115KV_PL-6C 55860	25.88 0.31 0.00	23.76 0.30 0.00	21.69 0.28 0.00	21.18 0.25 0.00	21.30 0.15 0.00	24.25 0.19 0.00	33.54 0.40 0.00	37.14 0.48 0.00	33.98 0.30 0.00	28.65 0.26 0.00	26.28 0.23 0.00	26.06 0.18 0.00	26.42 0.21 0.00	28.52 0.17 0.00	30.17 0.09 0.00	33.40 0.07 0.00	87.69 0.23 -48.39	50.76 0.35 0.00	42.95 0.04 0.00	36.84 0.15 0.00	33.58 0.17 0.00	28.79 0.03 0.00	25.69 0.03 0.00	23.53 0.02 0.00
ALCOA_RYNLDS___DRP 24188	25.88 0.31 0.00	23.76 0.30 0.00	21.69 0.28 0.00	21.18 0.25 0.00	21.30 0.15 0.00	24.25 0.19 0.00	33.54 0.40 0.00	37.14 0.48 0.00	33.98 0.30 0.00	28.65 0.26 0.00	26.28 0.23 0.00	26.06 0.18 0.00	26.42 0.21 0.00	28.52 0.17 0.00	30.17 0.09 0.00	33.40 0.07 0.00	87.69 0.23 -48.39	50.76 0.35 0.00	42.95 0.04 0.00	36.84 0.15 0.00	33.58 0.17 0.00	28.79 0.03 0.00	25.69 0.03 0.00	23.53 0.02 0.00
ALCOA___DSASP 323711	25.88 0.31 0.00	23.75 0.30 0.00	21.69 0.28 0.00	21.18 0.25 0.00	21.30 0.15 0.00	24.25 0.19 0.00	33.54 0.40 0.00	37.07 0.40 0.00	33.98 0.30 0.00	28.65 0.25 0.00	26.28 0.23 0.00	26.06 0.18 0.00	26.42 0.21 0.00	28.52 0.17 0.00	30.17 0.09 0.00	33.40 0.07 0.00	87.69 0.24 -48.39	50.76 0.36 0.00	42.95 0.04 0.00	36.84 0.15 0.00	33.58 0.17 0.00	28.79 0.03 0.00	25.69 0.03 0.00	23.53 0.02 0.00
ALLEGHENY___COGEN 23514	25.73 0.15 0.00	23.52 0.07 0.00	21.46 0.04 0.00	21.12 0.19 0.00	21.42 0.27 0.00	24.63 0.58 0.00	33.97 0.83 0.00	37.43 0.77 0.00	33.95 0.27 0.00	28.71 0.31 0.00	26.38 0.34 0.00	26.08 0.21 0.00	26.00 -0.21 0.00	28.01 -0.34 0.00	29.62 -0.45 0.00	32.67 -0.67 0.00	38.51 -0.55 0.00	49.65 -0.75 0.00	42.82 -0.09 0.00	36.91 0.22 0.00	33.45 0.03 0.00	29.05 0.29 0.00	25.98 0.31 0.00	23.97 0.47 0.00
ALTAMONT_115KV_TB 2 55880	26.13 0.54 -0.02	23.97 0.52 -0.01	21.90 0.47 -0.01	21.37 0.44 0.00	21.59 0.44 0.00	24.51 0.46 0.00	33.84 0.70 0.00	37.47 0.81 0.00	34.47 0.77 -0.01	29.83 0.54 -0.90	28.13 0.44 -1.64	28.58 0.47 -2.24	28.19 0.52 -1.45	29.91 0.62 -0.94	31.70 0.72 -0.90	34.87 0.90 -0.64	40.55 1.09 -0.40	52.05 1.41 -0.24	44.15 1.24 0.00	37.72 1.03 0.00	34.76 0.94 -0.41	29.77 0.81 -0.20	26.44 0.69 -0.07	24.44 0.61 -0.33
ALTONA_WT_PWR 323606	26.44 0.87 0.00	24.25 0.80 0.00	22.10 0.69 0.00	21.56 0.63 0.00	21.57 0.42 0.00	24.63 0.58 0.00	34.30 1.16 0.00	37.36 0.69 0.00	34.66 0.98 0.00	29.05 0.65 0.00	26.51 0.47 0.00	26.16 0.29 0.00	26.42 0.21 0.00	28.46 0.11 0.00	30.01 -0.06 0.00	33.33 0.00 0.00	38.51 -0.55 0.00	50.50 0.10 0.00	42.65 -0.26 0.00	37.21 0.51 0.00	34.28 0.87 0.00	29.02 0.26 0.00	25.72 0.05 0.00	23.46 -0.05 0.00
AMERICAN_REF_FUEL 24010	24.06 -1.51 0.00	22.07 -1.38 0.00	20.17 -1.24 0.00	19.86 -1.07 0.00	20.18 -0.97 0.00	23.02 -1.03 0.00	31.35 -1.79 0.00	34.06 -2.60 0.00	31.15 -2.53 0.00	26.80 -1.59 0.00	25.05 -0.99 0.00	24.89 -0.98 0.00	24.79 -1.42 0.00	26.73 -1.61 0.00	28.15 -1.93 0.00	30.70 -2.63 0.00	35.70 -3.36 0.00	45.11 -5.29 0.00	38.57 -4.33 0.00	33.39 -3.30 0.00	30.37 -3.04 0.00	26.60 -2.16 0.00	23.92 -1.75 0.00	22.52 -0.99 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.37 -0.21 0.00	23.22 -0.23 0.00	21.24 -0.17 0.00	20.87 -0.06 0.00	21.25 0.11 0.00	24.32 0.27 0.00	33.21 0.07 0.00	36.37 -0.29 0.00	33.28 -0.40 0.00	28.57 0.17 0.00	26.75 0.70 0.00	26.63 0.75 0.00	26.44 0.24 0.00	28.52 0.17 0.00	30.04 -0.03 0.00	32.77 -0.57 0.00	38.08 -0.97 0.00	48.19 -2.22 0.00	41.06 -1.84 0.00	35.41 -1.29 0.00	32.18 -1.24 0.00	28.07 -0.69 0.00	25.21 -0.46 0.00	23.50 0.00 0.00
ARTHUR KILL_GT_1 23520	27.65 2.00 -0.08	25.18 1.71 -0.02	22.99 1.54 -0.04	22.31 1.38 0.00	22.63 1.48 0.00	25.55 1.49 0.00	35.29 2.15 0.00	38.68 2.02 0.00	35.92 2.19 -0.05	33.66 1.84 -3.42	34.08 1.77 -6.27	36.18 1.76 -8.54	33.64 1.89 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	37.99 2.23 -2.43	43.05 2.46 -1.53	54.59 3.27 -0.91	45.56 2.66 0.01	39.01 2.31 0.00	37.28 2.30 -1.57	31.69 2.16 -0.78	28.01 2.05 -0.28	26.75 2.00 -1.25
ARTHUR_KILL_2 23512	27.57 1.92 -0.08	25.11 1.64 -0.02	22.93 1.48 -0.04	22.27 1.34 0.00	22.56 1.42 0.00	25.47 1.42 0.00	35.20 2.06 0.00	38.57 1.91 0.00	35.85 2.12 -0.05	33.58 1.76 -3.42	34.03 1.72 -6.27	36.10 1.68 -8.54	33.58 1.83 -5.54	34.05 2.13 -3.57	35.83 2.32 -3.44	37.90 2.14 -2.43	42.93 2.34 -1.53	54.44 3.13 -0.91	45.38 2.49 0.01	38.89 2.20 0.00	37.19 2.20 -1.57	31.61 2.07 -0.78	27.93 1.98 -0.28	26.68 1.93 -1.25
ARTHUR_KILL_3 23513	27.08 1.43 -0.07	24.71 1.24 -0.02	22.61 1.16 -0.04	21.97 1.05 0.00	22.27 1.12 0.00	25.26 1.20 0.00	34.90 1.76 0.00	38.64 1.98 0.00	35.72 1.99 -0.05	33.49 1.67 -3.42	33.90 1.59 -6.27	36.05 1.63 -8.54	33.51 1.76 -5.54	33.93 2.01 -3.57	35.71 2.19 -3.44	38.03 2.27 -2.43	43.32 2.73 -1.53	54.89 3.58 -0.91	45.86 2.96 0.00	39.26 2.57 0.00	37.25 2.27 -1.57	31.43 1.90 -0.78	27.70 1.75 -0.28	26.33 1.58 -1.25

ARTHUR_KILL_COGEN 323718	27.65 2.00 -0.08	25.18 1.71 -0.02	22.99 1.54 -0.04	22.31 1.38 0.00	22.63 1.48 0.00	25.55 1.49 0.00	35.29 2.15 0.00	38.68 2.02 0.00	35.92 2.19 -0.05	33.66 1.84 -3.42	34.08 1.77 -6.27	36.18 1.76 -8.54	33.64 1.89 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	37.99 2.23 -2.43	43.05 2.46 -1.53	54.59 3.27 -0.91	45.56 2.66 0.01	39.01 2.31 0.00	37.28 2.30 -1.57	31.69 2.16 -0.78	28.01 2.05 -0.28	26.75 2.00 -1.25
ASHOKAN____ 23654	26.26 0.69 0.00	24.08 0.63 0.00	22.42 1.01 0.00	21.47 0.54 0.00	21.68 0.53 0.00	24.61 0.55 0.00	34.13 0.99 0.00	37.80 1.14 0.00	34.62 0.94 0.00	29.61 1.22 0.00	27.01 0.96 0.00	26.68 0.80 0.00	27.13 0.92 0.00	29.28 0.93 0.00	31.13 1.05 0.00	34.87 1.53 0.00	41.28 2.23 0.00	53.83 3.43 0.00	44.79 1.89 0.00	38.12 1.43 0.00	35.52 2.11 0.00	30.43 1.67 0.00	27.03 1.36 0.00	24.66 1.15 0.00
ASTORIA_EAST_ENERGY_CC1 323581	27.41 1.76 -0.07	24.95 1.48 -0.02	22.76 1.31 -0.04	22.10 1.17 0.00	22.40 1.25 0.00	25.31 1.25 0.00	35.00 1.85 0.00	38.64 1.98 0.00	35.75 2.02 -0.05	33.46 1.65 -3.42	33.92 1.62 -6.27	36.07 1.66 -8.54	33.51 1.76 -5.54	33.96 2.04 -3.57	35.74 2.23 -3.44	37.96 2.20 -2.43	43.16 2.58 -1.53	54.64 3.33 -0.91	45.60 2.70 0.01	38.97 2.28 0.00	37.22 2.24 -1.57	31.40 1.87 -0.78	27.75 1.80 -0.28	26.54 1.79 -1.25
ASTORIA_EAST_ENERGY_CC2 323582	27.41 1.76 -0.07	24.95 1.48 -0.02	22.76 1.31 -0.04	22.10 1.17 0.00	22.40 1.25 0.00	25.31 1.25 0.00	35.00 1.85 0.00	38.64 1.98 0.00	35.75 2.02 -0.05	33.46 1.65 -3.42	33.92 1.62 -6.27	36.07 1.66 -8.54	33.51 1.76 -5.54	33.96 2.04 -3.57	35.74 2.23 -3.44	37.96 2.20 -2.43	43.16 2.58 -1.53	54.64 3.33 -0.91	45.60 2.70 0.01	38.97 2.28 0.00	37.22 2.24 -1.57	31.40 1.87 -0.78	27.75 1.80 -0.28	26.54 1.79 -1.25
ASTORIA_GT2_1 24094	27.41 1.76 -0.07	24.95 1.48 -0.02	22.80 1.35 -0.04	22.12 1.19 0.00	22.40 1.25 0.00	25.31 1.25 0.00	35.00 1.86 0.00	38.64 1.98 0.00	35.75 2.02 -0.05	33.46 1.65 -3.42	33.92 1.61 -6.27	36.10 1.68 -8.54	33.51 1.76 -5.54	33.96 2.04 -3.57	35.74 2.23 -3.44	37.96 2.20 -2.43	43.16 2.58 -1.53	54.64 3.33 -0.91	45.77 2.87 0.01	39.04 2.35 0.00	37.22 2.24 -1.57	31.41 1.87 -0.78	27.75 1.80 -0.28	26.49 1.74 -1.25
ASTORIA_GT2_2 24095	27.41 1.76 -0.07	24.95 1.48 -0.02	22.80 1.35 -0.04	22.12 1.19 0.00	22.40 1.25 0.00	25.31 1.25 0.00	35.00 1.86 0.00	38.64 1.98 0.00	35.75 2.02 -0.05	33.46 1.65 -3.42	33.92 1.61 -6.27	36.10 1.68 -8.54	33.51 1.76 -5.54	33.96 2.04 -3.57	35.74 2.23 -3.44	37.96 2.20 -2.43	43.16 2.58 -1.53	54.64 3.33 -0.91	45.77 2.87 0.01	39.04 2.35 0.00	37.22 2.24 -1.57	31.41 1.87 -0.78	27.75 1.80 -0.28	26.49 1.74 -1.25
ASTORIA_GT2_3 24096	27.41 1.76 -0.07	24.95 1.48 -0.02	22.80 1.35 -0.04	22.12 1.19 0.00	22.40 1.25 0.00	25.31 1.25 0.00	35.00 1.86 0.00	38.64 1.98 0.00	35.75 2.02 -0.05	33.46 1.65 -3.42	33.92 1.61 -6.27	36.10 1.68 -8.54	33.51 1.76 -5.54	33.96 2.04 -3.57	35.74 2.23 -3.44	37.96 2.20 -2.43	43.16 2.58 -1.53	54.64 3.33 -0.91	45.77 2.87 0.01	39.04 2.35 0.00	37.22 2.24 -1.57	31.41 1.87 -0.78	27.75 1.80 -0.28	26.49 1.74 -1.25
ASTORIA_GT2_4 24097	27.41 1.76 -0.07	24.95 1.48 -0.02	22.80 1.35 -0.04	22.12 1.19 0.00	22.40 1.25 0.00	25.31 1.25 0.00	35.00 1.86 0.00	38.64 1.98 0.00	35.75 2.02 -0.05	33.46 1.65 -3.42	33.92 1.61 -6.27	36.10 1.68 -8.54	33.51 1.76 -5.54	33.96 2.04 -3.57	35.74 2.23 -3.44	37.96 2.20 -2.43	43.16 2.58 -1.53	54.64 3.33 -0.91	45.77 2.87 0.01	39.04 2.35 0.00	37.22 2.24 -1.57	31.41 1.87 -0.78	27.75 1.80 -0.28	26.49 1.74 -1.25
ASTORIA_GT3_1 24098	27.41 1.76 -0.07	24.95 1.48 -0.02	22.80 1.35 -0.04	22.12 1.19 0.00	22.40 1.25 0.00	25.31 1.25 0.00	35.00 1.86 0.00	38.64 1.98 0.00	35.75 2.02 -0.05	33.46 1.65 -3.42	33.92 1.61 -6.27	36.10 1.68 -8.54	33.51 1.76 -5.54	33.96 2.04 -3.57	35.74 2.23 -3.44	37.96 2.20 -2.43	43.16 2.58 -1.53	54.64 3.33 -0.91	45.77 2.87 0.01	39.04 2.35 0.00	37.22 2.24 -1.57	31.41 1.87 -0.78	27.75 1.80 -0.28	26.49 1.74 -1.25
ASTORIA_GT3_2 24099	27.41 1.76 -0.07	24.95 1.48 -0.02	22.80 1.35 -0.04	22.12 1.19 0.00	22.40 1.25 0.00	25.31 1.25 0.00	35.00 1.86 0.00	38.64 1.98 0.00	35.75 2.02 -0.05	33.46 1.65 -3.42	33.92 1.61 -6.27	36.10 1.68 -8.54	33.51 1.76 -5.54	33.96 2.04 -3.57	35.74 2.23 -3.44	37.96 2.20 -2.43	43.16 2.58 -1.53	54.64 3.33 -0.91	45.77 2.87 0.01	39.04 2.35 0.00	37.22 2.24 -1.57	31.41 1.87 -0.78	27.75 1.80 -0.28	26.49 1.74 -1.25
ASTORIA_GT3_3 24100	27.41 1.76 -0.07	24.95 1.48 -0.02	22.80 1.35 -0.04	22.12 1.19 0.00	22.40 1.25 0.00	25.31 1.25 0.00	35.00 1.86 0.00	38.64 1.98 0.00	35.75 2.02 -0.05	33.46 1.65 -3.42	33.92 1.61 -6.27	36.10 1.68 -8.54	33.51 1.76 -5.54	33.96 2.04 -3.57	35.74 2.23 -3.44	37.96 2.20 -2.43	43.16 2.58 -1.53	54.64 3.33 -0.91	45.77 2.87 0.01	39.04 2.35 0.00	37.22 2.24 -1.57	31.41 1.87 -0.78	27.75 1.80 -0.28	26.49 1.74 -1.25
ASTORIA_GT3_4 24101	27.41 1.76 -0.07	24.95 1.48 -0.02	22.80 1.35 -0.04	22.12 1.19 0.00	22.40 1.25 0.00	25.31 1.25 0.00	35.00 1.86 0.00	38.64 1.98 0.00	35.75 2.02 -0.05	33.46 1.65 -3.42	33.92 1.61 -6.27	36.10 1.68 -8.54	33.51 1.76 -5.54	33.96 2.04 -3.57	35.74 2.23 -3.44	37.96 2.20 -2.43	43.16 2.58 -1.53	54.64 3.33 -0.91	45.77 2.87 0.01	39.04 2.35 0.00	37.22 2.24 -1.57	31.41 1.87 -0.78	27.75 1.80 -0.28	26.49 1.74 -1.25
ASTORIA_GT4_1 24102	27.41 1.76 -0.07	24.95 1.48 -0.02	22.80 1.35 -0.04	22.12 1.19 0.00	22.40 1.25 0.00	25.31 1.25 0.00	35.00 1.86 0.00	38.64 1.98 0.00	35.75 2.02 -0.05	33.46 1.65 -3.42	33.92 1.61 -6.27	36.10 1.68 -8.54	33.51 1.76 -5.54	33.96 2.04 -3.57	35.74 2.23 -3.44	37.96 2.20 -2.43	43.16 2.58 -1.53	54.64 3.33 -0.91	45.77 2.87 0.01	39.04 2.35 0.00	37.22 2.24 -1.57	31.41 1.87 -0.78	27.75 1.80 -0.28	26.49 1.74 -1.25
ASTORIA_GT4_2 24103	27.41 1.76 -0.07	24.95 1.48 -0.02	22.80 1.35 -0.04	22.12 1.19 0.00	22.40 1.25 0.00	25.31 1.25 0.00	35.00 1.86 0.00	38.64 1.98 0.00	35.75 2.02 -0.05	33.46 1.65 -3.42	33.92 1.61 -6.27	36.10 1.68 -8.54	33.51 1.76 -5.54	33.96 2.04 -3.57	35.74 2.23 -3.44	37.96 2.20 -2.43	43.16 2.58 -1.53	54.64 3.33 -0.91	45.77 2.87 0.01	39.04 2.35 0.00	37.22 2.24 -1.57	31.41 1.87 -0.78	27.75 1.80 -0.28	26.49 1.74 -1.25
ASTORIA_GT4_3 24104	27.41 1.76 -0.07	24.95 1.48 -0.02	22.80 1.35 -0.04	22.12 1.19 0.00	22.40 1.25 0.00	25.31 1.25 0.00	35.00 1.86 0.00	38.64 1.98 0.00	35.75 2.02 -0.05	33.46 1.65 -3.42	33.92 1.61 -6.27	36.10 1.68 -8.54	33.51 1.76 -5.54	33.96 2.04 -3.57	35.74 2.23 -3.44	37.96 2.20 -2.43	43.16 2.58 -1.53	54.64 3.33 -0.91	45.77 2.87 0.01	39.04 2.35 0.00	37.22 2.24 -1.57	31.41 1.87 -0.78	27.75 1.80 -0.28	26.49 1.74 -1.25

ASTORIA_GT4_4 24105	27.41 1.76 -0.07	24.95 1.48 -0.02	22.80 1.35 -0.04	22.12 1.19 0.00	22.40 1.25 0.00	25.31 1.25 0.00	35.00 1.86 0.00	38.64 1.98 0.00	35.75 2.02 -0.05	33.46 1.65 -3.42	33.92 1.61 -6.27	36.10 1.68 -8.54	33.51 1.76 -5.54	33.96 2.04 -3.57	35.74 2.23 -3.44	37.96 2.20 -2.43	43.16 2.58 -1.53	54.64 3.33 -0.91	45.77 2.87 0.01	39.04 2.35 0.00	37.22 2.24 -1.57	31.41 1.87 -0.78	27.75 1.80 -0.28	26.49 1.74 -1.25
ASTORIA_GT_1 23523	27.44 1.79 -0.07	24.97 1.50 -0.02	22.80 1.35 -0.04	22.14 1.21 0.00	22.44 1.29 0.00	25.35 1.30 0.00	35.06 1.92 0.00	38.71 2.05 0.00	35.82 2.09 -0.05	33.52 1.70 -3.42	33.98 1.67 -6.27	36.15 1.73 -8.54	33.56 1.81 -5.54	34.02 2.10 -3.57	35.80 2.28 -3.44	38.03 2.27 -2.43	43.24 2.66 -1.53	54.79 3.48 -0.91	45.68 2.79 0.01	39.04 2.35 0.00	37.28 2.30 -1.57	31.46 1.93 -0.78	27.80 1.85 -0.28	26.56 1.81 -1.25
ASTORIA_GT_10 24110	27.31 1.66 -0.07	24.90 1.43 -0.02	22.78 1.33 -0.04	22.12 1.19 0.00	22.40 1.25 0.00	25.35 1.30 0.00	35.00 1.86 0.00	38.64 1.98 0.00	35.78 2.05 -0.05	33.52 1.70 -3.42	33.95 1.64 -6.27	36.12 1.71 -8.54	33.53 1.78 -5.54	33.99 2.07 -3.57	35.74 2.23 -3.44	38.03 2.27 -2.43	43.24 2.66 -1.53	54.69 3.38 -0.91	45.81 2.92 0.01	39.12 2.42 0.00	37.22 2.24 -1.57	31.46 1.93 -0.78	27.75 1.80 -0.28	26.44 1.69 -1.25
ASTORIA_GT_11 24225	27.31 1.66 -0.07	24.90 1.43 -0.02	22.78 1.33 -0.04	22.12 1.19 0.00	22.40 1.25 0.00	25.35 1.30 0.00	35.00 1.86 0.00	38.64 1.98 0.00	35.78 2.05 -0.05	33.52 1.70 -3.42	33.95 1.64 -6.27	36.12 1.71 -8.54	33.53 1.78 -5.54	33.99 2.07 -3.57	35.74 2.23 -3.44	38.03 2.27 -2.43	43.24 2.66 -1.53	54.69 3.38 -0.91	45.81 2.92 0.01	39.12 2.42 0.00	37.22 2.24 -1.57	31.46 1.93 -0.78	27.75 1.80 -0.28	26.44 1.69 -1.25
ASTORIA_GT_12 24226	27.31 1.66 -0.07	24.90 1.43 -0.02	22.78 1.33 -0.04	22.12 1.19 0.00	22.40 1.25 0.00	25.35 1.30 0.00	35.00 1.86 0.00	38.64 1.98 0.00	35.78 2.05 -0.05	33.52 1.70 -3.42	33.95 1.64 -6.27	36.12 1.71 -8.54	33.53 1.78 -5.54	33.99 2.07 -3.57	35.74 2.23 -3.44	38.03 2.27 -2.43	43.24 2.66 -1.53	54.69 3.38 -0.91	45.81 2.92 0.01	39.12 2.42 0.00	37.22 2.24 -1.57	31.46 1.93 -0.78	27.75 1.80 -0.28	26.44 1.69 -1.25
ASTORIA_GT_13 24227	27.31 1.66 -0.07	24.90 1.43 -0.02	22.78 1.33 -0.04	22.12 1.19 0.00	22.40 1.25 0.00	25.35 1.30 0.00	35.00 1.86 0.00	38.64 1.98 0.00	35.78 2.05 -0.05	33.52 1.70 -3.42	33.95 1.64 -6.27	36.12 1.71 -8.54	33.53 1.78 -5.54	33.99 2.07 -3.57	35.74 2.23 -3.44	38.03 2.27 -2.43	43.24 2.66 -1.53	54.69 3.38 -0.91	45.81 2.92 0.01	39.12 2.42 0.00	37.22 2.24 -1.57	31.46 1.93 -0.78	27.75 1.80 -0.28	26.44 1.69 -1.25
ASTORIA_GT_5 24106	27.46 1.82 -0.07	24.97 1.50 -0.02	22.82 1.37 -0.04	22.14 1.21 0.00	22.44 1.29 0.00	25.35 1.30 0.00	35.06 1.92 0.00	38.72 2.05 0.00	35.82 2.09 -0.05	33.52 1.70 -3.42	33.98 1.67 -6.27	36.15 1.73 -8.54	33.56 1.81 -5.54	34.02 2.10 -3.57	35.80 2.29 -3.44	38.03 2.27 -2.43	43.24 2.66 -1.53	54.74 3.43 -0.91	45.86 2.96 0.01	39.08 2.39 0.00	37.29 2.31 -1.57	31.46 1.93 -0.78	27.77 1.82 -0.28	26.54 1.79 -1.25
ASTORIA_GT_7 24107	27.46 1.82 -0.07	24.97 1.50 -0.02	22.82 1.37 -0.04	22.14 1.21 0.00	22.44 1.29 0.00	25.35 1.30 0.00	35.06 1.92 0.00	38.72 2.05 0.00	35.82 2.09 -0.05	33.52 1.70 -3.42	33.98 1.67 -6.27	36.15 1.73 -8.54	33.56 1.81 -5.54	34.02 2.10 -3.57	35.80 2.29 -3.44	38.03 2.27 -2.43	43.24 2.66 -1.53	54.74 3.43 -0.91	45.86 2.96 0.01	39.08 2.39 0.00	37.29 2.31 -1.57	31.46 1.93 -0.78	27.77 1.82 -0.28	26.54 1.79 -1.25
ASTORIA_GT_8 24108	27.46 1.82 -0.07	24.97 1.50 -0.02	22.82 1.37 -0.04	22.14 1.21 0.00	22.44 1.29 0.00	25.35 1.30 0.00	35.06 1.92 0.00	38.72 2.05 0.00	35.82 2.09 -0.05	33.52 1.70 -3.42	33.98 1.67 -6.27	36.15 1.73 -8.54	33.56 1.81 -5.54	34.02 2.10 -3.57	35.80 2.29 -3.44	38.03 2.27 -2.43	43.24 2.66 -1.53	54.74 3.43 -0.91	45.86 2.96 0.01	39.08 2.39 0.00	37.29 2.31 -1.57	31.46 1.93 -0.78	27.77 1.82 -0.28	26.54 1.79 -1.25
ASTORIA___2 24149	27.41 1.76 -0.07	24.95 1.48 -0.02	22.76 1.31 -0.04	22.10 1.17 0.00	22.40 1.25 0.00	25.31 1.25 0.00	35.00 1.85 0.00	38.64 1.98 0.00	35.75 2.02 -0.05	33.46 1.65 -3.42	33.92 1.62 -6.27	36.07 1.66 -8.54	33.51 1.76 -5.54	33.96 2.04 -3.57	35.74 2.23 -3.44	37.96 2.20 -2.43	43.16 2.58 -1.53	54.64 3.33 -0.91	45.60 2.70 0.01	38.97 2.28 0.00	37.22 2.24 -1.57	31.40 1.87 -0.78	27.75 1.80 -0.28	26.54 1.79 -1.25
ASTORIA___3 23516	27.31 1.66 -0.07	24.90 1.43 -0.02	22.76 1.31 -0.04	22.10 1.17 0.00	22.40 1.25 0.00	25.35 1.30 0.00	35.00 1.85 0.00	38.64 1.98 0.00	35.78 2.05 -0.05	33.52 1.70 -3.42	33.95 1.64 -6.27	36.10 1.68 -8.54	33.53 1.78 -5.54	33.99 2.07 -3.57	35.74 2.23 -3.44	38.03 2.27 -2.43	43.24 2.66 -1.53	54.74 3.43 -0.91	45.68 2.79 0.01	39.04 2.35 0.00	37.22 2.24 -1.57	31.46 1.93 -0.78	27.75 1.80 -0.28	26.47 1.71 -1.25
ASTORIA___4 23517	27.31 1.66 -0.07	24.90 1.43 -0.02	22.78 1.33 -0.04	22.12 1.19 0.00	22.40 1.25 0.00	25.35 1.30 0.00	35.00 1.86 0.00	38.64 1.98 0.00	35.78 2.05 -0.05	33.52 1.70 -3.42	33.95 1.64 -6.27	36.12 1.71 -8.54	33.53 1.78 -5.54	33.99 2.07 -3.57	35.74 2.23 -3.44	38.03 2.27 -2.43	43.24 2.66 -1.53	54.69 3.38 -0.91	45.81 2.92 0.01	39.12 2.42 0.00	37.22 2.24 -1.57	31.46 1.93 -0.78	27.75 1.80 -0.28	26.44 1.69 -1.25
ASTORIA___5 23518	27.31 1.66 -0.07	24.90 1.43 -0.02	22.76 1.31 -0.04	22.10 1.17 0.00	22.40 1.25 0.00	25.35 1.30 0.00	35.00 1.85 0.00	38.64 1.98 0.00	35.78 2.05 -0.05	33.52 1.70 -3.42	33.95 1.64 -6.27	36.10 1.68 -8.54	33.53 1.78 -5.54	33.99 2.07 -3.57	35.74 2.23 -3.44	37.99 2.23 -2.43	43.24 2.66 -1.53	54.74 3.43 -0.91	45.68 2.79 0.01	39.04 2.35 0.00	37.22 2.24 -1.57	31.46 1.93 -0.78	27.75 1.80 -0.28	26.47 1.71 -1.25
AST_ENERGY_2_CC3 323677	27.13 1.48 -0.07	24.78 1.31 -0.02	22.67 1.22 -0.04	22.04 1.11 0.00	22.33 1.18 0.00	25.31 1.25 0.00	34.93 1.79 0.00	38.68 2.02 0.00	35.75 2.02 -0.05	33.49 1.67 -3.42	33.90 1.59 -6.27	36.05 1.63 -8.54	33.48 1.73 -5.54	33.93 2.01 -3.57	35.68 2.17 -3.44	38.06 2.30 -2.43	43.36 2.77 -1.53	54.95 3.63 -0.91	45.91 3.00 0.00	39.22 2.53 0.00	37.25 2.27 -1.57	31.46 1.93 -0.78	27.72 1.77 -0.28	26.37 1.62 -1.25
AST_ENERGY_2_CC4 323678	27.13 1.48 -0.07	24.78 1.31 -0.02	22.67 1.22 -0.04	22.04 1.11 0.00	22.33 1.18 0.00	25.31 1.25 0.00	34.93 1.79 0.00	38.68 2.02 0.00	35.75 2.02 -0.05	33.49 1.67 -3.42	33.90 1.59 -6.27	36.05 1.63 -8.54	33.48 1.73 -5.54	33.93 2.01 -3.57	35.68 2.17 -3.44	38.06 2.30 -2.43	43.36 2.77 -1.53	54.95 3.63 -0.91	45.91 3.00 0.00	39.22 2.53 0.00	37.25 2.27 -1.57	31.46 1.93 -0.78	27.72 1.77 -0.28	26.37 1.62 -1.25

ATHENS_STG_1 23668	26.22	24.02	21.97	21.43	21.68	24.58	33.90	37.58	34.61	30.35	28.98	29.68	28.99	30.51	32.29	35.31	40.91	52.40	44.36	37.87	35.07	30.00	26.60	24.70
	0.61	0.56	0.54	0.50	0.53	0.53	0.76	0.92	0.91	0.68	0.60	0.62	0.71	0.82	0.93	1.07	1.29	1.66	1.46	1.17	1.07	0.95	0.82	0.73
	-0.03	-0.01	-0.02	0.00	0.00	0.00	0.00	0.00	-0.02	-1.28	-2.34	-3.19	-2.07	-1.33	-1.28	-0.91	-0.57	-0.34	0.00	0.00	-0.59	-0.29	-0.11	-0.47
ATHENS_STG_2 23670	26.22	24.02	21.97	21.43	21.68	24.58	33.90	37.58	34.61	30.35	28.98	29.68	28.99	30.51	32.29	35.31	40.91	52.40	44.36	37.87	35.07	30.00	26.60	24.70
	0.61	0.56	0.54	0.50	0.53	0.53	0.76	0.92	0.91	0.68	0.60	0.62	0.71	0.82	0.93	1.07	1.29	1.66	1.46	1.17	1.07	0.95	0.82	0.73
	-0.03	-0.01	-0.02	0.00	0.00	0.00	0.00	0.00	-0.02	-1.28	-2.34	-3.19	-2.07	-1.33	-1.28	-0.91	-0.57	-0.34	0.00	0.00	-0.59	-0.29	-0.11	-0.47
ATHENS_STG_3 23677	26.22	24.02	21.97	21.43	21.68	24.58	33.90	37.58	34.61	30.35	28.98	29.68	28.99	30.51	32.29	35.31	40.91	52.40	44.36	37.87	35.07	30.00	26.60	24.70
	0.61	0.56	0.54	0.50	0.53	0.53	0.76	0.92	0.91	0.68	0.60	0.62	0.71	0.82	0.93	1.07	1.29	1.66	1.46	1.17	1.07	0.95	0.82	0.73
	-0.03	-0.01	-0.02	0.00	0.00	0.00	0.00	0.00	-0.02	-1.28	-2.34	-3.19	-2.07	-1.33	-1.28	-0.91	-0.57	-0.34	0.00	0.00	-0.59	-0.29	-0.11	-0.47
AUBURN___LFGE 323710	25.32	23.17	21.14	20.74	21.00	23.98	33.01	36.52	33.48	28.37	26.04	25.85	26.08	28.15	29.86	33.03	38.71	49.85	42.60	36.40	33.11	28.56	25.51	23.34
	-0.26	-0.28	-0.28	-0.19	-0.15	-0.07	-0.13	-0.15	-0.20	-0.03	0.00	-0.03	-0.13	-0.20	-0.21	-0.30	-0.35	-0.55	-0.30	-0.29	-0.30	-0.20	-0.15	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC 323704	27.56	25.18	22.97	22.18	22.63	25.74	34.23	37.54	34.74	32.74	32.83	34.98	32.28	32.82	34.58	37.12	42.81	54.64	45.09	38.53	36.51	31.61	28.16	26.77
	1.92	1.71	1.52	1.26	1.48	1.68	1.09	0.88	1.01	0.94	0.55	0.60	0.55	0.91	1.08	1.37	2.23	3.33	2.19	1.83	1.54	2.07	2.21	2.02
	-0.07	-0.02	-0.04	0.00	0.00	0.00	0.00	0.00	-0.05	-3.41	-6.24	-8.51	-5.52	-3.56	-3.43	-2.42	-1.52	-0.91	0.00	0.00	-1.56	-0.77	-0.28	-1.24
BABYLON__69_KV_BK2 356345	27.87	25.37	23.19	22.35	22.75	25.91	34.37	37.91	35.28	33.00	33.20	35.34	32.56	33.16	34.95	37.55	43.47	55.59	46.08	39.04	36.91	31.78	28.47	26.91
	2.22	1.90	1.73	1.42	1.61	1.85	1.23	1.25	1.55	1.19	0.91	0.96	0.84	1.25	1.44	1.80	2.89	4.28	3.17	2.35	1.94	2.24	2.52	2.16
	-0.07	-0.02	-0.04	0.00	0.00	0.00	0.00	0.00	-0.05	-3.41	-6.24	-8.51	-5.52	-3.56	-3.43	-2.42	-1.52	-0.91	0.00	0.00	-1.56	-0.77	-0.28	-1.24
BALL_HILL_WT_PWR 323825	25.01	22.91	20.94	20.61	20.96	23.96	32.78	35.78	32.74	28.14	26.33	26.21	26.05	28.09	29.62	32.30	37.53	47.58	40.59	35.08	31.88	27.81	25.00	23.36
	-0.56	-0.54	-0.47	-0.31	-0.19	-0.10	-0.36	-0.88	-0.94	-0.26	0.29	0.34	-0.16	-0.26	-0.45	-1.03	-1.52	-2.82	-2.32	-1.61	-1.54	-0.95	-0.67	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARON_WINDS___WT_PWR 323822	25.16	23.03	21.03	20.68	21.00	24.03	33.07	36.30	33.21	28.45	26.41	26.29	26.24	28.26	29.90	32.80	38.23	48.79	41.66	35.85	32.58	28.30	25.36	23.50
	-0.41	-0.42	-0.38	-0.25	-0.15	-0.02	-0.07	-0.37	-0.47	0.06	0.36	0.41	0.03	-0.08	-0.18	-0.53	-0.82	-1.61	-1.25	-0.84	-0.83	-0.46	-0.31	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_1 23704	27.41	25.04	22.84	22.10	22.52	25.62	34.40	37.98	35.18	33.17	33.30	35.45	32.73	33.33	35.09	37.58	43.24	55.09	45.65	38.89	36.85	31.58	28.03	26.63
	1.76	1.57	1.39	1.17	1.37	1.56	1.26	1.32	1.45	1.36	1.01	1.06	1.00	1.42	1.59	1.83	2.66	3.78	2.75	2.20	1.87	2.04	2.08	1.88
	-0.07	-0.02	-0.04	0.00	0.00	0.00	0.00	0.00	-0.05	-3.41	-6.24	-8.51	-5.52	-3.56	-3.43	-2.42	-1.52	-0.91	0.00	0.00	-1.56	-0.77	-0.28	-1.24
BARRETT_IC_10 23701	27.41	25.04	22.84	22.10	22.52	25.62	34.40	37.98	35.18	33.17	33.30	35.45	32.73	33.33	35.09	37.58	43.24	55.09	45.65	38.89	36.85	31.58	28.03	26.63
	1.76	1.57	1.39	1.17	1.37	1.56	1.26	1.32	1.45	1.36	1.01	1.06	1.00	1.42	1.59	1.83	2.66	3.78	2.75	2.20	1.87	2.04	2.08	1.88
	-0.07	-0.02	-0.04	0.00	0.00	0.00	0.00	0.00	-0.05	-3.41	-6.24	-8.51	-5.52	-3.56	-3.43	-2.42	-1.52	-0.91	0.00	0.00	-1.56	-0.77	-0.28	-1.24
BARRETT_IC_11 23702	27.41	25.04	22.84	22.10	22.52	25.62	34.40	37.98	35.18	33.17	33.30	35.45	32.73	33.33	35.09	37.58	43.24	55.09	45.65	38.89	36.85	31.58	28.03	26.63
	1.76	1.57	1.39	1.17	1.37	1.56	1.26	1.32	1.45	1.36	1.01	1.06	1.00	1.42	1.59	1.83	2.66	3.78	2.75	2.20	1.87	2.04	2.08	1.88
	-0.07	-0.02	-0.04	0.00	0.00	0.00	0.00	0.00	-0.05	-3.41	-6.24	-8.51	-5.52	-3.56	-3.43	-2.42	-1.52	-0.91	0.00	0.00	-1.56	-0.77	-0.28	-1.24
BARRETT_IC_12 23703	27.41	25.04	22.84	22.10	22.52	25.62	34.40	37.98	35.18	33.17	33.30	35.45	32.73	33.33	35.09	37.58	43.24	55.09	45.65	38.89	36.85	31.58	28.03	26.63
	1.76	1.57	1.39	1.17	1.37	1.56	1.26	1.32	1.45	1.36	1.01	1.06	1.00	1.42	1.59	1.83	2.66	3.78	2.75	2.20	1.87	2.04	2.08	1.88
	-0.07	-0.02	-0.04	0.00	0.00	0.00	0.00	0.00	-0.05	-3.41	-6.24	-8.51	-5.52	-3.56	-3.43	-2.42	-1.52	-0.91	0.00	0.00	-1.56	-0.77	-0.28	-1.24
BARRETT_IC_2 23705	27.41	25.04	22.84	22.10	22.52	25.62	34.40	37.98	35.18	33.17	33.30	35.45	32.73	33.33	35.09	37.58	43.24	55.09	45.65	38.89	36.85	31.58	28.03	26.63
	1.76	1.57	1.39	1.17	1.37	1.56	1.26	1.32	1.45	1.36	1.01	1.06	1.00	1.42	1.59	1.83	2.66	3.78	2.75	2.20	1.87	2.04	2.08	1.88
	-0.07	-0.02	-0.04	0.00	0.00	0.00	0.00	0.00	-0.05	-3.41	-6.24	-8.51	-5.52	-3.56	-3.43	-2.42	-1.52	-0.91	0.00	0.00	-1.56	-0.77	-0.28	-1.24
BARRETT_IC_3 23706	27.41	25.04	22.84	22.10	22.52	25.62	34.40	37.98	35.18	33.17	33.30	35.45	32.73	33.33	35.09	37.58	43.24	55.09	45.65	38.89	36.85	31.58	28.03	26.63
	1.76	1.57	1.39	1.17	1.37	1.56	1.26	1.32	1.45	1.36	1.01	1.06	1.00	1.42	1.59	1.83	2.66	3.78	2.75	2.20	1.87	2.04	2.08	1.88
	-0.07	-0.02	-0.04	0.00	0.00	0.00	0.00	0.00	-0.05	-3.41	-6.24	-8.51	-5.52	-3.56	-3.43	-2.42	-1.52	-0.91	0.00	0.00	-1.56	-0.77	-0.28	-1.24
BARRETT_IC_4 23707	27.41	25.04	22.84	22.10	22.52	25.62	34.40	37.98	35.18	33.17	33.30	35.45	32.73	33.33	35.09	37.58	43.24	55.09	45.65	38.89	36.85	31.58	28.03	26.63
	1.76	1.57	1.39	1.17	1.37	1.56	1.26	1.32	1.45	1.36	1.01	1.06	1.00	1.42	1.59	1.83	2.66	3.78	2.75	2.20	1.87	2.04	2.08	1.88
	-0.07	-0.02	-0.04	0.00	0.00	0.00	0.00	0.00	-0.05	-3.41	-6.24	-8.51	-5.52	-3.56	-3.43	-2.42	-1.52	-0.91	0.00	0.00	-1.56	-0.77	-0.28	-1.24

BARRETT_IC_5 23708	27.41 1.76 -0.07	25.04 1.57 -0.02	22.84 1.39 -0.04	22.10 1.17 0.00	22.52 1.37 0.00	25.62 1.56 0.00	34.40 1.26 0.00	37.98 1.32 0.00	35.18 1.45 -0.05	33.17 1.36 -3.41	33.30 1.01 -6.24	35.45 1.06 -8.51	32.73 1.00 -5.52	33.33 1.42 -3.56	35.09 1.59 -3.43	37.58 1.83 -2.42	43.24 2.66 -1.52	55.09 3.78 -0.91	45.65 2.75 0.00	38.89 2.20 0.00	36.85 1.87 -1.56	31.58 2.04 -0.77	28.03 2.08 -0.28	26.63 1.88 -1.24
BARRETT_IC_6 23709	27.41 1.76 -0.07	25.04 1.57 -0.02	22.84 1.39 -0.04	22.10 1.17 0.00	22.52 1.37 0.00	25.62 1.56 0.00	34.40 1.26 0.00	37.98 1.32 0.00	35.18 1.45 -0.05	33.17 1.36 -3.41	33.30 1.01 -6.24	35.45 1.06 -8.51	32.73 1.00 -5.52	33.33 1.42 -3.56	35.09 1.59 -3.43	37.58 1.83 -2.42	43.24 2.66 -1.52	55.09 3.78 -0.91	45.65 2.75 0.00	38.89 2.20 0.00	36.85 1.87 -1.56	31.58 2.04 -0.77	28.03 2.08 -0.28	26.63 1.88 -1.24
BARRETT_IC_7 23710	27.49 1.84 -0.07	25.04 1.57 -0.02	22.89 1.43 -0.04	22.12 1.19 0.00	22.52 1.37 0.00	25.62 1.56 0.00	34.40 1.26 0.00	37.98 1.32 0.00	35.24 1.52 -0.05	33.11 1.31 -3.41	33.33 1.04 -6.24	35.47 1.09 -8.51	32.73 1.00 -5.52	33.33 1.42 -3.56	35.10 1.59 -3.43	37.59 1.83 -2.42	43.24 2.66 -1.52	55.09 3.78 -0.91	45.82 2.92 0.00	38.89 2.20 0.00	36.85 1.87 -1.56	31.58 2.04 -0.77	28.11 2.16 -0.28	26.60 1.86 -1.24
BARRETT_IC_8 23711	27.41 1.76 -0.07	25.04 1.57 -0.02	22.84 1.39 -0.04	22.10 1.17 0.00	22.52 1.37 0.00	25.62 1.56 0.00	34.40 1.26 0.00	37.98 1.32 0.00	35.18 1.45 -0.05	33.17 1.36 -3.41	33.30 1.01 -6.24	35.45 1.06 -8.51	32.73 1.00 -5.52	33.33 1.42 -3.56	35.09 1.59 -3.43	37.58 1.83 -2.42	43.24 2.66 -1.52	55.09 3.78 -0.91	45.65 2.75 0.00	38.89 2.20 0.00	36.85 1.87 -1.56	31.58 2.04 -0.77	28.03 2.08 -0.28	26.63 1.88 -1.24
BARRETT_IC_9 23700	27.41 1.76 -0.07	25.04 1.57 -0.02	22.84 1.39 -0.04	22.10 1.17 0.00	22.52 1.37 0.00	25.62 1.56 0.00	34.40 1.26 0.00	37.98 1.32 0.00	35.18 1.45 -0.05	33.17 1.36 -3.41	33.30 1.01 -6.24	35.45 1.06 -8.51	32.73 1.00 -5.52	33.33 1.42 -3.56	35.09 1.59 -3.43	37.58 1.83 -2.42	43.24 2.66 -1.52	55.09 3.78 -0.91	45.65 2.75 0.00	38.89 2.20 0.00	36.85 1.87 -1.56	31.58 2.04 -0.77	28.03 2.08 -0.28	26.63 1.88 -1.24
BARRETT___1 23545	27.41 1.76 -0.07	25.04 1.57 -0.02	22.84 1.39 -0.04	22.10 1.17 0.00	22.52 1.37 0.00	25.62 1.56 0.00	34.40 1.26 0.00	37.98 1.32 0.00	35.18 1.45 -0.05	33.17 1.36 -3.41	33.30 1.01 -6.24	35.45 1.06 -8.51	32.73 1.00 -5.52	33.33 1.42 -3.56	35.09 1.59 -3.43	37.58 1.83 -2.42	43.24 2.66 -1.52	55.09 3.78 -0.91	45.65 2.75 0.00	38.89 2.20 0.00	36.85 1.87 -1.56	31.58 2.04 -0.77	28.03 2.08 -0.28	26.63 1.88 -1.24
BARRETT___2 23546	27.41 1.76 -0.07	25.04 1.57 -0.02	22.84 1.39 -0.04	22.10 1.17 0.00	22.52 1.37 0.00	25.62 1.56 0.00	34.40 1.26 0.00	37.98 1.32 0.00	35.18 1.45 -0.05	33.17 1.36 -3.41	33.30 1.01 -6.24	35.45 1.06 -8.51	32.73 1.00 -5.52	33.33 1.42 -3.56	35.09 1.59 -3.43	37.58 1.83 -2.42	43.24 2.66 -1.52	55.09 3.78 -0.91	45.65 2.75 0.00	38.89 2.20 0.00	36.85 1.87 -1.56	31.58 2.04 -0.77	28.03 2.08 -0.28	26.63 1.88 -1.24
BATAVIA__115KV_TB1 55881	24.86 -0.72 0.00	22.82 -0.63 0.00	20.79 -0.62 0.00	20.47 -0.46 0.00	20.83 -0.32 0.00	23.86 -0.19 0.00	32.64 -0.50 0.00	35.56 -1.10 0.00	32.64 -1.04 0.00	27.94 -0.45 0.00	25.97 -0.08 0.00	25.69 -0.18 0.00	25.66 -0.55 0.00	27.64 -0.71 0.00	29.17 -0.90 0.00	31.90 -1.43 0.00	37.26 -1.80 0.00	47.48 -2.92 0.00	40.67 -2.23 0.00	35.12 -1.58 0.00	31.84 -1.57 0.00	27.78 -0.98 0.00	24.92 -0.74 0.00	23.25 -0.26 0.00
BAYONEEC___CTG1 323682	27.15 1.51 -0.07	24.80 1.34 -0.02	22.67 1.22 -0.04	22.04 1.11 0.00	22.35 1.20 0.00	25.35 1.30 0.00	35.00 1.85 0.00	38.75 2.09 0.00	35.82 2.09 -0.05	33.55 1.73 -3.42	33.95 1.64 -6.27	36.10 1.68 -8.54	33.56 1.81 -5.54	33.99 2.07 -3.57	35.77 2.26 -3.44	38.13 2.37 -2.43	43.40 2.81 -1.53	54.99 3.68 -0.91	45.95 3.05 0.00	39.30 2.61 0.00	37.32 2.34 -1.57	31.52 1.98 -0.78	27.75 1.80 -0.28	26.40 1.64 -1.25
BAYONEEC___CTG10 323750	27.15 1.51 -0.07	24.80 1.34 -0.02	22.67 1.22 -0.04	22.04 1.11 0.00	22.35 1.20 0.00	25.35 1.30 0.00	35.00 1.85 0.00	38.75 2.09 0.00	35.82 2.09 -0.05	33.55 1.73 -3.42	33.95 1.64 -6.27	36.10 1.68 -8.54	33.56 1.81 -5.54	33.99 2.07 -3.57	35.77 2.26 -3.44	38.13 2.37 -2.43	43.40 2.81 -1.53	54.99 3.68 -0.91	45.95 3.05 0.00	39.30 2.61 0.00	37.32 2.34 -1.57	31.52 1.98 -0.78	27.75 1.80 -0.28	26.40 1.64 -1.25
BAYONEEC___CTG2 323683	27.15 1.51 -0.07	24.80 1.34 -0.02	22.67 1.22 -0.04	22.04 1.11 0.00	22.35 1.20 0.00	25.35 1.30 0.00	35.00 1.85 0.00	38.75 2.09 0.00	35.82 2.09 -0.05	33.55 1.73 -3.42	33.95 1.64 -6.27	36.10 1.68 -8.54	33.56 1.81 -5.54	33.99 2.07 -3.57	35.77 2.26 -3.44	38.13 2.37 -2.43	43.40 2.81 -1.53	54.99 3.68 -0.91	45.95 3.05 0.00	39.30 2.61 0.00	37.32 2.34 -1.57	31.52 1.98 -0.78	27.75 1.80 -0.28	26.40 1.64 -1.25
BAYONEEC___CTG3 323684	27.15 1.51 -0.07	24.80 1.34 -0.02	22.67 1.22 -0.04	22.04 1.11 0.00	22.35 1.20 0.00	25.35 1.30 0.00	35.00 1.85 0.00	38.75 2.09 0.00	35.82 2.09 -0.05	33.55 1.73 -3.42	33.95 1.64 -6.27	36.10 1.68 -8.54	33.56 1.81 -5.54	33.99 2.07 -3.57	35.77 2.26 -3.44	38.13 2.37 -2.43	43.40 2.81 -1.53	54.99 3.68 -0.91	45.95 3.05 0.00	39.30 2.61 0.00	37.32 2.34 -1.57	31.52 1.98 -0.78	27.75 1.80 -0.28	26.40 1.64 -1.25
BAYONEEC___CTG4 323685	27.15 1.51 -0.07	24.80 1.34 -0.02	22.67 1.22 -0.04	22.04 1.11 0.00	22.35 1.20 0.00	25.35 1.30 0.00	35.00 1.85 0.00	38.75 2.09 0.00	35.82 2.09 -0.05	33.55 1.73 -3.42	33.95 1.64 -6.27	36.10 1.68 -8.54	33.56 1.81 -5.54	33.99 2.07 -3.57	35.77 2.26 -3.44	38.13 2.37 -2.43	43.40 2.81 -1.53	54.99 3.68 -0.91	45.95 3.05 0.00	39.30 2.61 0.00	37.32 2.34 -1.57	31.52 1.98 -0.78	27.75 1.80 -0.28	26.40 1.64 -1.25
BAYONEEC___CTG5 323686	27.15 1.51 -0.07	24.80 1.34 -0.02	22.67 1.22 -0.04	22.04 1.11 0.00	22.35 1.20 0.00	25.35 1.30 0.00	35.00 1.85 0.00	38.75 2.09 0.00	35.82 2.09 -0.05	33.55 1.73 -3.42	33.95 1.64 -6.27	36.10 1.68 -8.54	33.56 1.81 -5.54	33.99 2.07 -3.57	35.77 2.26 -3.44	38.13 2.37 -2.43	43.40 2.81 -1.53	54.99 3.68 -0.91	45.95 3.05 0.00	39.30 2.61 0.00	37.32 2.34 -1.57	31.52 1.98 -0.78	27.75 1.80 -0.28	26.40 1.64 -1.25
BAYONEEC___CTG6 323687	27.15 1.51 -0.07	24.80 1.34 -0.02	22.67 1.22 -0.04	22.04 1.11 0.00	22.35 1.20 0.00	25.35 1.30 0.00	35.00 1.85 0.00	38.75 2.09 0.00	35.82 2.09 -0.05	33.55 1.73 -3.42	33.95 1.64 -6.27	36.10 1.68 -8.54	33.56 1.81 -5.54	33.99 2.07 -3.57	35.77 2.26 -3.44	38.13 2.37 -2.43	43.40 2.81 -1.53	54.99 3.68 -0.91	45.95 3.05 0.00	39.30 2.61 0.00	37.32 2.34 -1.57	31.52 1.98 -0.78	27.75 1.80 -0.28	26.40 1.64 -1.25

BAYONEEC___CTG7 323688	27.15 1.51 -0.07	24.80 1.34 -0.02	22.67 1.22 -0.04	22.04 1.11 0.00	22.35 1.20 0.00	25.35 1.30 0.00	35.00 1.85 0.00	38.75 2.09 0.00	35.82 2.09 -0.05	33.55 1.73 -3.42	33.95 1.64 -6.27	36.10 1.68 -8.54	33.56 1.81 -5.54	33.99 2.07 -3.57	35.77 2.26 -3.44	38.13 2.37 -2.43	43.40 2.81 -1.53	54.99 3.68 -0.91	45.95 3.05 0.00	39.30 2.61 0.00	37.32 2.34 -1.57	31.52 1.98 -0.78	27.75 1.80 -0.28	26.40 1.64 -1.25
BAYONEEC___CTG8 323689	27.15 1.51 -0.07	24.80 1.34 -0.02	22.67 1.22 -0.04	22.04 1.11 0.00	22.35 1.20 0.00	25.35 1.30 0.00	35.00 1.85 0.00	38.75 2.09 0.00	35.82 2.09 -0.05	33.55 1.73 -3.42	33.95 1.64 -6.27	36.10 1.68 -8.54	33.56 1.81 -5.54	33.99 2.07 -3.57	35.77 2.26 -3.44	38.13 2.37 -2.43	43.40 2.81 -1.53	54.99 3.68 -0.91	45.95 3.05 0.00	39.30 2.61 0.00	37.32 2.34 -1.57	31.52 1.98 -0.78	27.75 1.80 -0.28	26.40 1.64 -1.25
BAYONEEC___CTG9 323749	27.15 1.51 -0.07	24.80 1.34 -0.02	22.67 1.22 -0.04	22.04 1.11 0.00	22.35 1.20 0.00	25.35 1.30 0.00	35.00 1.85 0.00	38.75 2.09 0.00	35.82 2.09 -0.05	33.55 1.73 -3.42	33.95 1.64 -6.27	36.10 1.68 -8.54	33.56 1.81 -5.54	33.99 2.07 -3.57	35.77 2.26 -3.44	38.13 2.37 -2.43	43.40 2.81 -1.53	54.99 3.68 -0.91	45.95 3.05 0.00	39.30 2.61 0.00	37.32 2.34 -1.57	31.52 1.98 -0.78	27.75 1.80 -0.28	26.40 1.64 -1.25
BEACON___LESR 323632	26.26 0.66 -0.02	24.09 0.63 -0.01	21.98 0.56 -0.01	21.45 0.52 0.00	21.65 0.51 0.00	24.58 0.53 0.00	34.04 0.90 0.00	37.76 1.10 0.00	34.67 0.98 -0.01	29.99 0.65 -0.94	28.31 0.55 -1.72	28.76 0.54 -2.34	28.38 0.66 -1.52	30.06 0.74 -0.98	31.86 0.84 -0.94	35.13 1.13 -0.67	40.84 1.37 -0.42	52.57 1.91 -0.25	44.58 1.67 0.00	38.01 1.32 0.00	35.08 1.24 -0.43	29.98 1.01 -0.21	26.59 0.85 -0.08	24.55 0.70 -0.34
BEAVER RIVER___HYD 24048	26.11 0.54 0.00	23.92 0.47 0.00	21.76 0.34 0.00	21.26 0.33 0.00	21.48 0.34 0.00	24.66 0.60 0.00	34.50 1.36 0.00	38.17 1.50 0.00	34.76 1.08 0.00	29.19 0.79 0.00	26.72 0.68 0.00	26.31 0.44 0.00	26.58 0.37 0.00	28.57 0.23 0.00	30.31 0.24 0.00	33.60 0.27 0.00	39.68 0.62 0.00	51.61 1.21 0.00	43.98 1.07 0.00	37.61 0.92 0.00	34.05 0.63 0.00	29.16 0.40 0.00	25.85 0.18 0.00	23.69 0.19 0.00
BEEBEE_GT_13 23619	24.75 -0.82 0.00	22.72 -0.73 0.00	20.71 -0.71 0.00	20.36 -0.57 0.00	20.66 -0.49 0.00	23.62 -0.43 0.00	32.35 -0.80 0.00	35.34 -1.32 0.00	32.47 -1.21 0.00	27.68 -0.71 0.00	25.60 -0.44 0.00	25.36 -0.52 0.00	25.48 -0.73 0.00	27.47 -0.88 0.00	29.08 -0.99 0.00	31.97 -1.37 0.00	37.34 -1.72 0.00	47.78 -2.62 0.00	40.84 -2.06 0.00	35.12 -1.58 0.00	31.88 -1.54 0.00	27.70 -1.06 0.00	24.80 -0.87 0.00	22.96 -0.54 0.00
BENSHRST_27_KV_BENSHRST_1 355998	27.62 1.97 -0.08	25.13 1.66 -0.02	22.97 1.52 -0.04	22.29 1.36 0.00	22.59 1.44 0.00	25.55 1.49 0.00	35.33 2.19 0.00	38.90 2.24 0.00	36.09 2.36 -0.05	33.78 1.96 -3.42	34.21 1.90 -6.27	36.36 1.94 -8.54	33.77 2.02 -5.54	34.25 2.32 -3.57	36.04 2.53 -3.44	38.26 2.50 -2.43	43.44 2.85 -1.53	55.04 3.73 -0.91	46.11 3.22 0.01	39.37 2.68 0.00	37.52 2.54 -1.57	31.72 2.19 -0.78	28.00 2.05 -0.28	26.70 1.95 -1.25
BETHLEHEM___GRP 23843	25.88 0.28 -0.02	23.71 0.26 -0.01	21.68 0.26 -0.01	21.18 0.25 0.00	21.36 0.21 0.00	24.22 0.17 0.00	33.44 0.30 0.00	37.10 0.44 0.00	34.10 0.40 -0.01	29.53 0.20 -0.93	27.88 0.13 -1.71	28.36 0.16 -2.33	27.98 0.26 -1.51	29.63 0.31 -0.97	31.40 0.39 -0.94	34.60 0.60 -0.66	40.18 0.70 -0.42	51.66 1.01 -0.25	43.76 0.86 0.00	37.35 0.66 0.00	34.48 0.63 -0.43	29.49 0.52 -0.21	26.18 0.44 -0.08	24.17 0.33 -0.34
BETHLEHEM___GS1 323560	25.85 0.26 -0.02	23.71 0.26 -0.01	21.68 0.26 -0.01	21.18 0.25 0.00	21.36 0.21 0.00	24.22 0.17 0.00	33.44 0.30 0.00	37.10 0.44 0.00	34.10 0.41 -0.01	29.53 0.20 -0.93	27.88 0.13 -1.71	28.36 0.16 -2.33	27.98 0.26 -1.51	29.63 0.31 -0.97	31.40 0.39 -0.94	34.60 0.60 -0.66	40.18 0.70 -0.42	51.61 0.96 -0.25	43.76 0.86 0.00	37.32 0.62 0.00	34.47 0.63 -0.43	29.49 0.52 -0.21	26.18 0.44 -0.08	24.17 0.33 -0.34
BETHLEHEM___GS2 323561	25.85 0.26 -0.02	23.71 0.26 -0.01	21.68 0.26 -0.01	21.18 0.25 0.00	21.36 0.21 0.00	24.22 0.17 0.00	33.44 0.30 0.00	37.10 0.44 0.00	34.10 0.41 -0.01	29.53 0.20 -0.93	27.88 0.13 -1.71	28.36 0.16 -2.33	27.98 0.26 -1.51	29.63 0.31 -0.97	31.40 0.39 -0.94	34.60 0.60 -0.66	40.18 0.70 -0.42	51.61 0.96 -0.25	43.76 0.86 0.00	37.32 0.62 0.00	34.47 0.63 -0.43	29.49 0.52 -0.21	26.18 0.44 -0.08	24.17 0.33 -0.34
BETHLEHEM___GS3 323562	25.85 0.26 -0.02	23.71 0.26 -0.01	21.68 0.26 -0.01	21.18 0.25 0.00	21.36 0.21 0.00	24.22 0.17 0.00	33.44 0.30 0.00	37.10 0.44 0.00	34.10 0.41 -0.01	29.53 0.20 -0.93	27.88 0.13 -1.71	28.36 0.16 -2.33	27.98 0.26 -1.51	29.63 0.31 -0.97	31.40 0.39 -0.94	34.60 0.60 -0.66	40.18 0.70 -0.42	51.61 0.96 -0.25	43.76 0.86 0.00	37.32 0.62 0.00	34.47 0.63 -0.43	29.49 0.52 -0.21	26.18 0.44 -0.08	24.17 0.33 -0.34
BETHLEHEM___STEEL 23779	24.88 -0.69 0.00	22.84 -0.61 0.00	20.82 -0.60 0.00	20.51 -0.42 0.00	20.89 -0.25 0.00	23.89 -0.17 0.00	32.68 -0.46 0.00	35.45 -1.21 0.00	32.57 -1.11 0.00	28.00 -0.40 0.00	26.20 0.16 0.00	26.00 0.13 0.00	25.92 -0.29 0.00	27.98 -0.37 0.00	29.47 -0.60 0.00	32.13 -1.20 0.00	37.38 -1.68 0.00	47.33 -3.07 0.00	40.46 -2.45 0.00	34.90 -1.80 0.00	31.71 -1.70 0.00	27.70 -1.06 0.00	24.90 -0.77 0.00	23.32 -0.19 0.00
BETHLHEM_115KV_TB1 79974	25.93 0.33 -0.02	23.76 0.30 -0.01	21.73 0.30 -0.01	21.22 0.29 0.00	21.40 0.25 0.00	24.30 0.24 0.00	33.54 0.40 0.00	37.18 0.51 0.00	34.17 0.47 -0.01	29.61 0.28 -0.93	27.93 0.18 -1.70	28.43 0.23 -2.32	28.03 0.31 -1.50	29.71 0.40 -0.97	31.49 0.48 -0.93	34.63 0.63 -0.66	40.25 0.78 -0.41	51.71 1.06 -0.25	43.85 0.94 0.00	37.43 0.73 0.00	34.54 0.70 -0.43	29.55 0.58 -0.21	26.23 0.49 -0.08	24.22 0.38 -0.34
BETHPAGE_CC_5 323564	27.54 1.89 -0.07	25.16 1.69 -0.02	22.95 1.50 -0.04	22.18 1.26 0.00	22.63 1.48 0.00	25.71 1.66 0.00	34.40 1.26 0.00	38.02 1.36 0.00	35.18 1.45 -0.05	33.14 1.33 -3.41	33.28 0.99 -6.24	35.45 1.06 -8.51	32.75 1.02 -5.52	33.30 1.39 -3.56	35.09 1.59 -3.43	37.58 1.83 -2.42	43.39 2.81 -1.52	55.34 4.03 -0.91	45.78 2.87 0.00	39.01 2.31 0.00	36.91 1.94 -1.56	31.66 2.13 -0.77	28.16 2.21 -0.28	26.74 2.00 -1.24
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.98 -0.59 0.00	22.93 -0.52 0.00	20.90 -0.51 0.00	20.57 -0.36 0.00	20.98 -0.17 0.00	23.98 -0.07 0.00	32.81 -0.33 0.00	35.64 -1.03 0.00	32.77 -0.91 0.00	28.17 -0.23 0.00	26.36 0.31 0.00	26.16 0.28 0.00	26.08 -0.13 0.00	28.12 -0.23 0.00	29.62 -0.45 0.00	32.33 -1.00 0.00	37.57 -1.48 0.00	47.63 -2.77 0.00	40.72 -2.19 0.00	35.08 -1.61 0.00	31.88 -1.54 0.00	27.84 -0.92 0.00	25.03 -0.64 0.00	23.43 -0.07 0.00

BINGHAMTON___COGEN 23790	25.44 -0.13 0.00	23.29 -0.16 0.00	21.26 -0.15 0.00	20.87 -0.06 0.00	21.15 0.00 0.00	24.13 0.07 0.00	33.27 0.13 0.00	36.74 0.07 0.00	33.74 0.07 0.01	28.21 0.28 0.47	25.61 0.42 0.85	25.12 0.41 1.17	25.72 0.26 0.76	28.09 0.23 0.49	29.85 0.24 0.47	33.10 0.10 0.33	38.89 0.04 0.21	50.13 -0.15 0.12	42.86 -0.04 0.00	36.69 0.00 0.00	33.13 -0.07 0.21	28.71 0.06 0.11	25.73 0.10 0.04	23.50 0.16 0.17
BIXINCNT_115KV_LOAD 355685	25.32 -0.26 0.00	23.22 -0.23 0.00	21.18 -0.24 0.00	20.84 -0.08 0.00	21.25 0.11 0.00	24.34 0.29 0.00	33.44 0.30 0.00	36.44 -0.22 0.00	33.44 -0.24 0.00	28.73 0.34 0.00	26.93 0.89 0.00	26.75 0.88 0.00	26.60 0.39 0.00	28.69 0.34 0.00	30.23 0.15 0.00	32.97 -0.37 0.00	38.31 -0.74 0.00	48.64 -1.76 0.00	41.57 -1.33 0.00	35.78 -0.92 0.00	32.51 -0.90 0.00	28.33 -0.43 0.00	25.46 -0.21 0.00	23.76 0.26 0.00
BLACK RIVER___HYD 24047	26.03 0.46 0.00	23.85 0.40 0.00	21.69 0.28 0.00	21.24 0.31 0.00	21.47 0.32 0.00	24.61 0.55 0.00	34.43 1.29 0.00	38.09 1.43 0.00	34.69 1.01 0.00	29.13 0.74 0.00	26.62 0.57 0.00	26.24 0.36 0.00	26.50 0.29 0.00	28.49 0.14 0.00	30.23 0.15 0.00	33.57 0.23 0.00	39.64 0.59 0.00	51.61 1.21 0.00	44.06 1.16 0.00	37.65 0.95 0.00	34.08 0.67 0.00	29.22 0.46 0.00	25.92 0.26 0.00	23.72 0.21 0.00
BLACKRVR_115KV_TB2 79977	26.03 0.46 0.00	23.85 0.40 0.00	21.69 0.28 0.00	21.24 0.31 0.00	21.46 0.32 0.00	24.61 0.55 0.00	34.43 1.29 0.00	38.09 1.43 0.00	34.69 1.01 0.00	29.13 0.74 0.00	26.62 0.57 0.00	26.24 0.36 0.00	26.50 0.29 0.00	28.49 0.14 0.00	30.23 0.15 0.00	33.57 0.23 0.00	39.64 0.59 0.00	51.61 1.21 0.00	44.06 1.16 0.00	37.65 0.95 0.00	34.08 0.67 0.00	29.22 0.46 0.00	25.92 0.26 0.00	23.72 0.21 0.00
BLISS_WT_PWR 323608	25.37 -0.21 0.00	23.24 -0.21 0.00	21.24 -0.17 0.00	20.89 -0.04 0.00	21.28 0.13 0.00	24.37 0.31 0.00	33.47 0.33 0.00	36.66 0.00 0.00	33.51 -0.17 0.00	28.79 0.40 0.00	26.98 0.94 0.00	26.83 0.96 0.00	26.63 0.42 0.00	28.72 0.37 0.00	30.29 0.21 0.00	33.00 -0.33 0.00	38.35 -0.70 0.00	48.64 -1.77 0.00	41.49 -1.41 0.00	35.81 -0.88 0.00	32.54 -0.87 0.00	28.36 -0.40 0.00	25.46 -0.21 0.00	23.81 0.30 0.00
BLUESTONE___WT_PWR 323821	26.64 1.10 0.04	24.43 0.98 0.01	22.25 0.86 0.02	21.81 0.88 0.00	22.10 0.95 0.00	25.26 1.20 0.00	35.03 1.89 0.00	38.68 2.02 0.00	35.38 1.72 0.02	28.76 1.53 1.16	25.35 1.43 2.13	24.40 1.42 2.90	25.67 1.34 1.88	28.55 1.42 1.21	30.50 1.59 1.17	34.24 1.73 0.82	40.72 2.19 0.52	52.96 2.87 0.31	45.35 2.44 0.00	38.71 2.02 0.00	34.59 1.70 0.53	29.99 1.49 0.26	26.85 1.28 0.10	24.26 1.17 0.42
BLUE_CIRC_CHEM_DRP 24182	26.18 0.59 -0.02	24.02 0.56 0.00	21.92 0.49 -0.01	21.41 0.48 0.00	21.61 0.47 0.00	24.54 0.48 0.00	33.87 0.73 0.00	37.51 0.84 0.00	34.43 0.74 -0.01	29.68 0.45 -0.83	27.93 0.36 -1.52	28.34 0.39 -2.07	28.00 0.45 -1.34	29.75 0.54 -0.87	31.57 0.66 -0.83	34.82 0.90 -0.59	40.52 1.09 -0.37	52.14 1.51 -0.22	44.23 1.33 0.00	37.76 1.06 0.00	34.80 1.00 -0.38	29.81 0.86 -0.19	26.48 0.74 -0.07	24.42 0.61 -0.30
BOC_GAS_DRP 24189	26.03 0.43 -0.02	23.88 0.42 -0.01	21.81 0.39 -0.01	21.30 0.38 0.00	21.53 0.38 0.00	24.42 0.36 0.00	33.70 0.56 0.00	37.32 0.66 0.00	34.33 0.64 -0.01	29.75 0.45 -0.91	28.06 0.36 -1.66	28.52 0.39 -2.26	28.15 0.47 -1.47	29.83 0.54 -0.94	31.62 0.63 -0.91	34.78 0.80 -0.64	40.40 0.94 -0.40	51.85 1.21 -0.24	43.98 1.07 0.00	37.54 0.84 0.00	34.63 0.80 -0.41	29.66 0.69 -0.21	26.36 0.62 -0.07	24.35 0.52 -0.33
BOONVILLE_115KV_TB1 79983	26.11 0.54 0.00	23.94 0.49 0.00	21.80 0.39 0.00	21.33 0.40 0.00	21.57 0.42 0.00	24.68 0.63 0.00	34.27 1.13 0.00	37.91 1.25 0.00	34.69 1.01 0.00	29.19 0.80 0.00	26.77 0.73 0.00	26.47 0.60 0.00	26.79 0.58 0.00	28.89 0.54 0.00	30.68 0.60 0.00	34.00 0.67 0.00	40.03 0.98 0.00	51.81 1.41 0.00	44.10 1.20 0.00	37.65 0.95 0.00	34.15 0.74 0.00	29.34 0.58 0.00	26.10 0.44 0.00	23.88 0.38 0.00
BORALEX_4TH_BRANCH 23824	26.95 1.36 -0.03	24.82 1.36 -0.01	22.65 1.22 -0.01	22.10 1.17 0.00	22.33 1.18 0.00	25.35 1.30 0.00	35.03 1.89 0.00	38.90 2.24 0.00	35.72 2.02 -0.02	30.90 1.42 -1.08	29.15 1.12 -1.98	29.77 1.19 -2.70	29.35 1.39 -1.75	31.04 1.56 -1.13	32.94 1.77 -1.09	36.27 2.17 -0.77	42.20 2.66 -0.48	54.12 3.43 -0.29	45.86 2.96 0.00	39.08 2.39 0.00	36.18 2.27 -0.50	30.96 1.96 -0.25	27.45 1.69 -0.09	25.38 1.48 -0.40
BOWLINE___1 23526	26.51 1.18 0.24	24.45 1.06 0.06	22.28 0.99 0.12	21.81 0.88 0.00	22.12 0.97 0.00	25.09 1.03 0.00	34.56 1.42 0.00	38.27 1.61 0.00	35.19 1.62 0.10	22.35 1.31 7.36	13.81 1.22 13.46	8.80 1.27 18.35	15.67 1.36 11.90	22.26 1.59 7.67	24.43 1.74 7.39	30.02 1.90 5.21	38.08 2.30 3.28	51.47 3.02 1.96	45.39 2.49 0.00	38.78 2.09 0.00	31.95 1.90 3.37	28.67 1.58 1.67	26.50 1.44 0.61	22.11 1.29 2.68
BOWLINE___2 23595	26.51 1.18 0.24	24.45 1.06 0.06	22.26 0.96 0.12	21.81 0.88 0.00	22.10 0.95 0.00	25.09 1.03 0.00	34.53 1.39 0.00	38.27 1.61 0.00	35.19 1.62 0.10	22.33 1.28 7.34	13.78 1.17 13.44	8.77 1.22 18.32	15.63 1.31 11.88	22.27 1.59 7.66	24.41 1.71 7.38	29.99 1.87 5.20	38.04 2.26 3.28	51.42 2.97 1.95	45.39 2.49 0.00	38.78 2.09 0.00	31.92 1.87 3.36	28.67 1.58 1.67	26.50 1.44 0.61	22.12 1.29 2.68
BRADY___115KV_TB2 356060	27.75 2.17 0.00	25.47 2.02 0.00	23.11 1.69 0.00	22.56 1.63 0.00	22.73 1.59 0.00	26.24 2.19 0.00	37.22 4.08 0.00	41.17 4.51 0.00	37.01 3.33 0.00	30.75 2.36 0.00	27.89 1.85 0.00	27.32 1.45 0.00	27.57 1.36 0.00	29.54 1.19 0.00	31.34 1.26 0.00	34.90 1.57 0.00	41.52 2.46 0.00	55.24 4.84 0.00	47.07 4.16 0.00	40.36 3.67 0.00	36.45 3.04 0.00	30.97 2.21 0.00	27.26 1.59 0.00	24.96 1.46 0.00
BRANSCOMB___SOLAR 323811	26.69 1.10 -0.02	24.51 1.06 -0.01	22.33 0.90 -0.01	21.77 0.84 0.00	21.99 0.85 0.00	25.02 0.96 0.00	34.63 1.49 0.00	38.42 1.76 0.00	35.21 1.52 -0.01	30.32 1.02 -0.90	28.61 0.91 -1.65	29.09 0.96 -2.25	28.69 1.02 -1.46	30.37 1.08 -0.94	32.22 1.23 -0.91	35.57 1.60 -0.64	41.37 1.91 -0.40	53.31 2.67 -0.24	45.26 2.36 0.00	38.56 1.87 0.00	35.60 1.77 -0.41	30.40 1.44 -0.20	27.00 1.26 -0.07	24.89 1.06 -0.33
BRENTWOD_69_KV_W. BRTWOOD 56703	27.74 2.10 -0.07	25.25 1.78 -0.02	23.08 1.63 -0.04	22.25 1.32 0.00	22.67 1.52 0.00	25.79 1.73 0.00	34.07 0.93 0.00	37.65 0.99 0.00	35.04 1.31 -0.05	32.80 0.99 -3.41	32.96 0.68 -6.24	35.11 0.72 -8.51	32.33 0.60 -5.51	32.90 0.99 -3.56	34.67 1.17 -3.43	37.29 1.53 -2.42	43.12 2.54 -1.52	55.14 3.83 -0.91	45.74 2.83 0.00	38.71 2.02 0.00	36.65 1.67 -1.56	31.52 1.98 -0.77	28.34 2.39 -0.28	26.79 2.04 -1.24

BRISTLHL_115KV_TB1 79998	24.98 -0.59 0.00	22.86 -0.59 0.00	20.88 -0.54 0.00	20.47 -0.46 0.00	20.70 -0.44 0.00	23.60 -0.46 0.00	32.41 -0.73 0.00	35.86 -0.81 0.00	32.91 -0.77 0.00	27.83 -0.57 0.00	25.55 -0.49 0.00	25.36 -0.52 0.00	25.63 -0.58 0.00	27.70 -0.65 0.00	29.38 -0.69 0.00	32.53 -0.80 0.00	38.12 -0.94 0.00	49.04 -1.36 0.00	41.83 -1.07 0.00	35.78 -0.92 0.00	32.55 -0.87 0.00	28.07 -0.69 0.00	25.08 -0.59 0.00	22.94 -0.56 0.00
BROOKHAVEN___DRP 24191	27.69 2.05 -0.07	25.20 1.74 -0.02	23.06 1.61 -0.04	22.25 1.32 0.00	22.65 1.50 0.00	25.74 1.68 0.00	33.97 0.83 0.00	37.43 0.77 0.00	34.94 1.21 -0.05	32.71 0.91 -3.41	32.89 0.60 -6.24	34.98 0.60 -8.51	32.06 0.34 -5.51	32.62 0.71 -3.56	34.37 0.87 -3.43	36.99 1.23 -2.42	43.00 2.42 -1.52	55.09 3.78 -0.91	45.52 2.62 0.00	38.53 1.83 0.00	36.45 1.47 -1.56	31.46 1.93 -0.77	28.26 2.31 -0.28	26.75 2.00 -1.24
BROOKLYN_NAVY_YARD 23515	27.13 1.48 -0.07	24.76 1.29 -0.02	22.63 1.18 -0.04	22.02 1.09 0.00	22.31 1.16 0.00	25.31 1.25 0.00	34.90 1.76 0.00	38.68 2.02 0.00	35.75 2.02 -0.05	33.52 1.70 -3.42	33.90 1.59 -6.27	36.05 1.63 -8.54	33.51 1.76 -5.54	33.96 2.04 -3.57	35.68 2.17 -3.44	38.06 2.30 -2.43	43.36 2.77 -1.53	54.95 3.63 -0.91	45.91 3.00 0.00	39.22 2.53 0.00	37.28 2.30 -1.57	31.46 1.93 -0.78	27.72 1.77 -0.28	26.37 1.62 -1.25
BROOKLYN___ARMY_DRP 323595	27.52 1.87 -0.08	25.04 1.57 -0.02	22.91 1.46 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.40 0.00	35.20 2.05 0.00	38.72 2.05 0.00	35.92 2.19 -0.05	33.66 1.85 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.79 3.48 -0.91	45.90 3.00 0.01	39.23 2.53 0.00	37.35 2.37 -1.57	31.64 2.10 -0.78	27.90 1.95 -0.28	26.61 1.86 -1.25
BROOKVLE_69_KV_TB1 55790	27.51 1.87 -0.07	25.09 1.62 -0.02	22.93 1.48 -0.04	22.18 1.26 0.00	22.56 1.42 0.00	25.64 1.59 0.00	34.80 1.66 0.00	38.50 1.83 0.00	35.68 1.95 -0.05	33.42 1.62 -3.41	33.75 1.46 -6.24	35.91 1.53 -8.51	33.25 1.52 -5.52	33.78 1.87 -3.56	35.58 2.08 -3.43	38.09 2.33 -2.42	43.70 3.12 -1.52	55.59 4.28 -0.91	46.34 3.43 0.00	39.37 2.68 0.00	37.31 2.34 -1.56	31.75 2.21 -0.77	28.11 2.16 -0.28	26.63 1.88 -1.24
BROOME_2_LFGE 323671	25.45 -0.13 0.00	23.29 -0.16 0.00	21.27 -0.15 0.00	20.87 -0.06 0.00	21.15 0.00 0.00	24.13 0.07 0.00	33.27 0.13 0.00	36.81 0.15 0.00	33.74 0.07 0.01	28.21 0.28 0.47	25.60 0.42 0.85	25.15 0.44 1.17	25.72 0.26 0.76	28.09 0.23 0.49	29.85 0.24 0.47	33.10 0.10 0.33	38.89 0.04 0.21	50.13 -0.15 0.12	42.82 -0.09 0.00	36.69 0.00 0.00	33.13 -0.07 0.21	28.71 0.06 0.11	25.73 0.10 0.04	23.50 0.17 0.17
BROOME___LFGE 323600	25.45 -0.13 0.00	23.29 -0.16 0.00	21.27 -0.15 0.00	20.87 -0.06 0.00	21.15 0.00 0.00	24.13 0.07 0.00	33.27 0.13 0.00	36.81 0.15 0.00	33.74 0.07 0.01	28.21 0.28 0.47	25.60 0.42 0.85	25.15 0.44 1.17	25.72 0.26 0.76	28.09 0.23 0.49	29.85 0.24 0.47	33.10 0.10 0.33	38.89 0.04 0.21	50.13 -0.15 0.12	42.82 -0.09 0.00	36.69 0.00 0.00	33.13 -0.07 0.21	28.71 0.06 0.11	25.73 0.10 0.04	23.50 0.17 0.17
BROWNFLS_115KV_TB_3_5 80003	26.42 0.84 0.00	24.22 0.77 0.00	22.04 0.62 0.00	21.51 0.59 0.00	21.70 0.55 0.00	24.92 0.87 0.00	35.00 1.86 0.00	38.75 2.09 0.00	35.20 1.52 0.00	29.47 1.08 0.00	26.93 0.89 0.00	26.47 0.60 0.00	26.76 0.55 0.00	28.74 0.40 0.00	30.50 0.42 0.00	33.83 0.50 0.00	39.96 0.90 0.00	52.32 1.92 0.00	44.49 1.59 0.00	38.09 1.39 0.00	34.52 1.10 0.00	29.45 0.69 0.00	26.08 0.41 0.00	23.88 0.38 0.00
BROWNSV1_27_KV_LOAD 356125	27.38 1.74 -0.07	24.97 1.50 -0.02	22.84 1.39 -0.04	22.20 1.28 0.00	22.48 1.33 0.00	25.50 1.44 0.00	35.23 2.09 0.00	39.01 2.35 0.00	36.09 2.36 -0.05	33.78 1.96 -3.42	34.16 1.85 -6.27	36.33 1.91 -8.54	33.74 1.99 -5.54	34.22 2.30 -3.57	35.98 2.47 -3.44	38.39 2.63 -2.43	43.75 3.16 -1.53	55.45 4.13 -0.91	46.46 3.56 0.00	39.63 2.94 0.00	37.59 2.61 -1.57	31.72 2.19 -0.78	27.93 1.98 -0.28	26.56 1.81 -1.25
BURROWS___LYONSDAL 23803	26.08 0.51 0.00	23.92 0.47 0.00	21.78 0.36 0.00	21.28 0.36 0.00	21.55 0.40 0.00	24.66 0.60 0.00	34.30 1.16 0.00	37.95 1.28 0.00	34.69 1.01 0.00	29.19 0.80 0.00	26.77 0.73 0.00	26.42 0.54 0.00	26.73 0.52 0.00	28.80 0.45 0.00	30.59 0.51 0.00	33.90 0.57 0.00	39.92 0.86 0.00	51.71 1.31 0.00	44.02 1.12 0.00	37.57 0.88 0.00	34.08 0.67 0.00	29.25 0.49 0.00	26.00 0.33 0.00	23.81 0.31 0.00
CAITHNESS_CC_1 323624	27.51 1.87 -0.07	25.16 1.69 -0.02	22.95 1.50 -0.04	22.18 1.26 0.00	22.61 1.46 0.00	25.69 1.64 0.00	33.90 0.76 0.00	37.36 0.69 0.00	34.71 0.98 -0.05	32.74 0.94 -3.41	32.76 0.47 -6.24	34.90 0.52 -8.51	32.04 0.32 -5.51	32.59 0.68 -3.56	34.34 0.84 -3.43	36.92 1.17 -2.42	42.92 2.34 -1.52	54.89 3.58 -0.91	45.18 2.27 0.00	38.45 1.76 0.00	36.35 1.37 -1.56	31.38 1.84 -0.77	28.08 2.13 -0.28	26.72 1.97 -1.24
CALPINE BETH_PAGE_GT4 24209	27.64 1.99 -0.07	25.16 1.69 -0.02	22.99 1.54 -0.04	22.20 1.28 0.00	22.63 1.48 0.00	25.72 1.66 0.00	34.47 1.33 0.00	38.09 1.43 0.00	35.38 1.65 -0.05	33.14 1.33 -3.41	33.38 1.09 -6.24	35.55 1.16 -8.51	32.83 1.10 -5.52	33.38 1.47 -3.56	35.19 1.68 -3.43	37.62 1.87 -2.42	43.35 2.77 -1.52	55.34 4.03 -0.91	45.99 3.09 0.00	39.00 2.31 0.00	36.91 1.94 -1.56	31.72 2.19 -0.77	28.23 2.28 -0.28	26.72 1.97 -1.24
CALPINE_BETH_PAGE_GT_4 323586	27.54 1.89 -0.07	25.16 1.69 -0.02	22.95 1.50 -0.04	22.18 1.26 0.00	22.63 1.48 0.00	25.71 1.66 0.00	34.47 1.33 0.00	38.13 1.47 0.00	35.25 1.52 -0.05	33.20 1.39 -3.41	33.36 1.07 -6.24	35.52 1.14 -8.51	32.83 1.10 -5.52	33.38 1.47 -3.56	35.19 1.68 -3.43	37.62 1.87 -2.42	43.39 2.81 -1.52	55.34 4.03 -0.91	45.78 2.87 0.00	39.01 2.31 0.00	36.91 1.94 -1.56	31.72 2.18 -0.77	28.16 2.21 -0.28	26.74 2.00 -1.24
CALPINE_BP_GT1 23823	27.54 1.89 -0.07	25.16 1.69 -0.02	22.95 1.50 -0.04	22.18 1.26 0.00	22.63 1.48 0.00	25.71 1.66 0.00	34.47 1.33 0.00	38.13 1.47 0.00	35.25 1.52 -0.05	33.20 1.39 -3.41	33.36 1.07 -6.24	35.52 1.14 -8.51	32.83 1.10 -5.52	33.38 1.47 -3.56	35.19 1.68 -3.43	37.62 1.87 -2.42	43.39 2.81 -1.52	55.34 4.03 -0.91	45.78 2.87 0.00	39.01 2.31 0.00	36.91 1.94 -1.56	31.72 2.18 -0.77	28.16 2.21 -0.28	26.74 2.00 -1.24
CALSPAN___DRP 24200	24.88 -0.69 0.00	22.84 -0.61 0.00	20.82 -0.60 0.00	20.51 -0.42 0.00	20.89 -0.25 0.00	23.89 -0.17 0.00	32.68 -0.46 0.00	35.45 -1.21 0.00	32.57 -1.11 0.00	28.00 -0.40 0.00	26.20 0.16 0.00	26.00 0.13 0.00	25.92 -0.29 0.00	27.98 -0.37 0.00	29.47 -0.60 0.00	32.13 -1.20 0.00	37.38 -1.68 0.00	47.33 -3.07 0.00	40.46 -2.45 0.00	34.90 -1.80 0.00	31.71 -1.70 0.00	27.70 -1.06 0.00	24.90 -0.77 0.00	23.32 -0.19 0.00

CALVERTON___SOLAR 323806	27.61 1.97 -0.07	25.25 1.78 -0.02	23.06 1.61 -0.04	22.29 1.36 0.00	22.71 1.56 0.00	25.81 1.76 0.00	34.07 0.93 0.00	37.58 0.92 0.00	34.87 1.15 -0.05	32.88 1.08 -3.41	32.89 0.60 -6.24	35.03 0.65 -8.51	32.09 0.37 -5.51	32.64 0.74 -3.56	34.40 0.90 -3.43	37.02 1.27 -2.42	43.20 2.62 -1.52	55.29 3.98 -0.91	45.43 2.53 0.00	38.67 1.98 0.00	36.51 1.54 -1.56	31.55 2.01 -0.77	28.18 2.23 -0.28	26.84 2.09 -1.24
CANDIGU_WT_PWR 323617	25.16 -0.41 0.00	23.03 -0.42 0.00	21.03 -0.38 0.00	20.68 -0.25 0.00	21.00 -0.15 0.00	24.03 -0.02 0.00	33.07 -0.07 0.00	36.30 -0.37 0.00	33.21 -0.47 0.00	28.45 0.06 0.00	26.41 0.36 0.00	26.29 0.41 0.00	26.24 0.03 0.00	28.26 -0.08 0.00	29.90 -0.18 0.00	32.80 -0.53 0.00	38.23 -0.82 0.00	48.79 -1.61 0.00	41.66 -1.25 0.00	35.85 -0.84 0.00	32.58 -0.83 0.00	28.30 -0.46 0.00	25.36 -0.31 0.00	23.50 0.00 0.00
CARR STREET_E_SYR 24060	25.11 -0.46 0.00	22.98 -0.47 0.00	21.01 -0.41 0.00	20.59 -0.34 0.00	20.83 -0.32 0.00	23.74 -0.31 0.00	32.64 -0.50 0.00	36.11 -0.55 0.00	33.11 -0.57 0.00	28.02 -0.37 0.00	25.76 -0.29 0.00	25.59 -0.28 0.00	25.84 -0.37 0.00	27.92 -0.42 0.00	29.62 -0.45 0.00	32.77 -0.57 0.00	38.28 -0.78 0.00	49.25 -1.16 0.00	42.00 -0.90 0.00	35.92 -0.77 0.00	32.75 -0.67 0.00	28.24 -0.52 0.00	25.23 -0.44 0.00	23.10 -0.40 0.00
CARTHAGE___PAPER 23857	26.06 0.48 0.00	23.87 0.42 0.00	21.74 0.32 0.00	21.24 0.31 0.00	21.47 0.32 0.00	24.63 0.58 0.00	34.47 1.33 0.00	38.13 1.47 0.00	34.73 1.05 0.00	29.13 0.74 0.00	26.64 0.60 0.00	26.24 0.36 0.00	26.50 0.29 0.00	28.49 0.14 0.00	30.23 0.15 0.00	33.54 0.20 0.00	39.60 0.55 0.00	51.61 1.21 0.00	44.02 1.11 0.00	37.65 0.95 0.00	34.08 0.67 0.00	29.19 0.43 0.00	25.87 0.20 0.00	23.69 0.19 0.00
CASSADAGA_WT_PWR 323784	25.57 0.00 0.00	23.40 -0.05 0.00	21.41 0.00 0.00	21.03 0.11 0.00	21.42 0.27 0.00	24.54 0.48 0.00	33.57 0.43 0.00	36.85 0.18 0.00	33.71 0.03 0.00	28.91 0.51 0.00	27.09 1.04 0.00	26.94 1.06 0.00	26.76 0.55 0.00	28.86 0.51 0.00	30.41 0.33 0.00	33.10 -0.23 0.00	38.51 -0.55 0.00	48.74 -1.66 0.00	41.53 -1.37 0.00	35.81 -0.88 0.00	32.54 -0.87 0.00	28.39 -0.37 0.00	25.49 -0.18 0.00	23.76 0.26 0.00
CE_DUNWOOD___DRP 24194	27.00 1.36 -0.08	24.66 1.20 -0.02	22.59 1.13 -0.04	21.95 1.03 0.00	22.23 1.08 0.00	25.23 1.18 0.00	34.76 1.62 0.00	38.50 1.83 0.00	35.58 1.85 -0.05	33.42 1.50 -3.52	33.90 1.41 -6.45	36.14 1.47 -8.79	33.46 1.55 -5.70	33.81 1.79 -3.68	35.57 1.95 -3.54	37.96 2.13 -2.50	43.21 2.58 -1.57	54.72 3.38 -0.94	45.82 2.92 0.00	39.08 2.39 0.00	37.17 2.14 -1.61	31.34 1.78 -0.80	27.58 1.62 -0.29	26.22 1.43 -1.28
CE_MILLWOOD___DRP 24193	26.96 1.30 -0.08	24.62 1.15 -0.02	22.55 1.09 -0.04	21.91 0.98 0.00	22.20 1.06 0.00	25.19 1.13 0.00	34.70 1.56 0.00	38.42 1.76 0.00	35.52 1.79 -0.05	33.54 1.45 -3.70	34.16 1.35 -6.76	36.49 1.40 -9.22	33.66 1.47 -5.98	33.93 1.73 -3.86	35.68 1.89 -3.71	38.02 2.07 -2.62	43.21 2.50 -1.65	54.66 3.28 -0.98	45.74 2.83 0.00	39.00 2.31 0.00	37.18 2.07 -1.69	31.32 1.73 -0.84	27.54 1.57 -0.31	26.22 1.36 -1.35
CE_NYC2_DRP 24202	27.33 1.69 -0.07	24.90 1.43 -0.02	22.78 1.33 -0.04	22.12 1.19 0.00	22.42 1.27 0.00	25.35 1.30 0.00	35.03 1.89 0.00	38.68 2.02 0.00	35.82 2.09 -0.05	33.55 1.73 -3.42	33.98 1.67 -6.27	36.15 1.73 -8.54	33.56 1.81 -5.54	34.02 2.10 -3.57	35.77 2.26 -3.44	38.06 2.30 -2.43	43.28 2.69 -1.53	54.79 3.48 -0.91	45.90 3.00 0.01	39.15 2.46 0.00	37.25 2.27 -1.57	31.49 1.96 -0.78	27.77 1.82 -0.28	26.47 1.72 -1.25
CE_NYC_DRP 24195	27.23 1.59 -0.07	24.83 1.36 -0.02	22.74 1.28 -0.04	22.08 1.15 0.00	22.37 1.23 0.00	25.38 1.32 0.00	35.03 1.89 0.00	38.79 2.13 0.00	35.85 2.12 -0.05	33.58 1.76 -3.42	33.98 1.67 -6.27	36.15 1.73 -8.54	33.59 1.83 -5.54	34.05 2.13 -3.57	35.80 2.29 -3.44	38.16 2.40 -2.43	43.48 2.89 -1.53	55.09 3.78 -0.91	46.21 3.30 0.00	39.37 2.68 0.00	37.39 2.41 -1.57	31.55 2.01 -0.78	27.77 1.82 -0.28	26.40 1.65 -1.25
CHAFFEE___LFGE 323603	24.99 -0.59 0.00	22.89 -0.56 0.00	20.90 -0.51 0.00	20.57 -0.36 0.00	20.94 -0.21 0.00	23.94 -0.12 0.00	32.74 -0.40 0.00	35.78 -0.88 0.00	32.74 -0.94 0.00	28.11 -0.28 0.00	26.30 0.26 0.00	26.16 0.29 0.00	26.03 -0.18 0.00	28.06 -0.28 0.00	29.59 -0.48 0.00	32.27 -1.07 0.00	37.53 -1.52 0.00	47.53 -2.87 0.00	40.59 -2.32 0.00	35.08 -1.61 0.00	31.88 -1.54 0.00	27.81 -0.95 0.00	25.00 -0.67 0.00	23.41 -0.09 0.00
CHATEAUG_35_KV_LOAD 355732	26.11 0.54 0.00	23.97 0.52 0.00	21.86 0.45 0.00	21.33 0.40 0.00	21.38 0.23 0.00	24.39 0.34 0.00	33.94 0.80 0.00	37.62 0.95 0.00	34.32 0.64 0.00	28.82 0.43 0.00	26.36 0.31 0.00	26.06 0.18 0.00	26.37 0.16 0.00	28.40 0.06 0.00	30.01 -0.06 0.00	33.27 -0.07 0.00	38.86 -0.20 0.00	50.76 0.35 0.00	42.90 0.00 0.00	37.02 0.33 0.00	33.85 0.43 0.00	28.82 0.06 0.00	25.62 -0.05 0.00	23.41 -0.09 0.00
CHATEAUG_WT_PWR 323614	26.11 0.54 0.00	23.94 0.49 0.00	21.84 0.43 0.00	21.31 0.38 0.00	21.38 0.23 0.00	24.39 0.34 0.00	33.87 0.73 0.00	37.18 0.51 0.00	34.29 0.61 0.00	28.82 0.43 0.00	26.36 0.31 0.00	26.06 0.18 0.00	26.37 0.16 0.00	28.40 0.06 0.00	30.01 -0.06 0.00	33.30 -0.03 0.00	38.74 -0.31 0.00	50.55 0.15 0.00	42.73 -0.17 0.00	36.99 0.29 0.00	33.88 0.47 0.00	28.85 0.09 0.00	25.64 -0.03 0.00	23.43 -0.07 0.00
CHAT_HIGH_FALL_HYD 323578	26.11 0.54 0.00	23.97 0.52 0.00	21.86 0.45 0.00	21.33 0.40 0.00	21.38 0.23 0.00	24.39 0.34 0.00	33.94 0.80 0.00	37.62 0.95 0.00	34.32 0.64 0.00	28.82 0.43 0.00	26.36 0.31 0.00	26.06 0.18 0.00	26.37 0.16 0.00	28.40 0.06 0.00	30.01 -0.06 0.00	33.27 -0.07 0.00	38.86 -0.20 0.00	50.76 0.35 0.00	42.90 0.00 0.00	37.02 0.33 0.00	33.85 0.43 0.00	28.82 0.06 0.00	25.62 -0.05 0.00	23.41 -0.09 0.00
CHAUTAUQUA___LFGE 323629	25.27 -0.31 0.00	23.15 -0.31 0.00	21.16 -0.26 0.00	20.80 -0.12 0.00	21.19 0.04 0.00	24.25 0.19 0.00	33.04 -0.10 0.00	36.15 -0.51 0.00	33.08 -0.61 0.00	28.39 0.00 0.00	26.56 0.52 0.00	26.44 0.57 0.00	26.29 0.08 0.00	28.35 0.00 0.00	29.87 -0.21 0.00	32.57 -0.77 0.00	37.85 -1.21 0.00	47.93 -2.47 0.00	40.89 -2.02 0.00	35.34 -1.36 0.00	32.11 -1.30 0.00	28.01 -0.75 0.00	25.15 -0.51 0.00	23.50 0.00 0.00
CHERRYST_13_KV_LD 356241	27.28 1.64 -0.07	24.90 1.43 -0.02	22.78 1.33 -0.04	22.14 1.21 0.00	22.44 1.29 0.00	25.45 1.40 0.00	35.13 1.99 0.00	38.90 2.24 0.00	35.95 2.22 -0.05	33.66 1.85 -3.42	34.05 1.74 -6.27	36.25 1.84 -8.54	33.69 1.94 -5.54	34.13 2.21 -3.57	35.92 2.41 -3.44	38.29 2.53 -2.43	43.63 3.05 -1.53	55.25 3.93 -0.91	46.34 3.43 0.00	39.48 2.79 0.00	37.49 2.51 -1.57	31.61 2.07 -0.78	27.85 1.90 -0.28	26.47 1.72 -1.25

CHESTROR_138KV_BK263 355645	26.46 1.10 0.21	24.36 0.96 0.05	22.21 0.90 0.11	21.74 0.82 0.00	22.04 0.89 0.00	25.02 0.96 0.00	34.47 1.33 0.00	38.06 1.39 0.00	34.98 1.38 0.08	23.66 1.11 5.84	16.40 1.04 10.69	12.39 1.09 14.57	17.88 1.13 9.45	23.56 1.30 6.10	25.65 1.44 5.87	30.76 1.57 4.14	38.40 1.95 2.61	51.47 2.62 1.55	45.18 2.27 0.00	38.53 1.83 0.00	32.34 1.60 2.67	28.79 1.35 1.33	26.39 1.21 0.48	22.43 1.06 2.13
CH_MIDHUDSON___DRP 24192	26.75 1.18 0.00	24.51 1.06 0.00	22.42 1.01 0.00	21.85 0.92 0.00	22.12 0.97 0.00	25.09 1.03 0.00	34.60 1.46 0.00	38.35 1.69 0.00	35.38 1.68 -0.01	30.59 1.31 -0.89	28.84 1.17 -1.62	29.28 1.19 -2.21	28.93 1.28 -1.44	30.75 1.47 -0.93	32.59 1.62 -0.89	35.83 1.87 -0.63	41.76 2.30 -0.40	53.71 3.07 -0.24	45.56 2.66 0.00	38.82 2.13 0.00	35.76 1.94 -0.41	30.57 1.61 -0.20	27.15 1.41 -0.07	25.07 1.25 -0.32
CH_MISC_IPPS 23765	26.80 1.25 0.03	24.59 1.15 0.01	22.47 1.07 0.01	21.91 0.98 0.00	22.20 1.06 0.00	25.19 1.13 0.00	34.76 1.62 0.00	38.49 1.83 0.00	35.46 1.78 0.00	29.81 1.42 0.00	27.32 1.28 0.00	27.14 1.27 0.00	27.57 1.36 0.00	29.88 1.53 0.00	31.76 1.68 0.00	35.27 1.93 0.00	41.52 2.46 0.00	53.68 3.27 0.00	45.65 2.75 0.00	38.97 2.28 0.00	35.45 2.04 0.00	30.46 1.70 0.00	27.16 1.49 0.00	24.82 1.32 0.00
CH_RES_BVR_FALLS 23983	25.45 -0.13 0.00	23.36 -0.09 0.00	21.31 -0.11 0.00	20.78 -0.15 0.00	20.94 -0.21 0.00	23.81 -0.24 0.00	32.87 -0.27 0.00	36.41 -0.25 0.00	33.48 -0.20 0.00	28.25 -0.14 0.00	25.91 -0.13 0.00	25.72 -0.15 0.00	26.05 -0.16 0.00	28.12 -0.23 0.00	29.77 -0.30 0.00	32.97 -0.37 0.00	38.59 -0.47 0.00	49.90 -0.50 0.00	42.34 -0.56 0.00	36.25 -0.44 0.00	33.01 -0.40 0.00	28.33 -0.43 0.00	25.28 -0.38 0.00	23.15 -0.35 0.00
CH_RES_NIAGARA 23895	24.01 -1.56 0.00	22.07 -1.38 0.00	20.13 -1.28 0.00	19.84 -1.09 0.00	20.20 -0.95 0.00	23.04 -1.01 0.00	31.35 -1.79 0.00	33.84 -2.82 0.00	31.12 -2.56 0.00	26.78 -1.62 0.00	25.03 -1.02 0.00	24.81 -1.06 0.00	24.79 -1.42 0.00	26.73 -1.62 0.00	28.15 -1.92 0.00	30.67 -2.67 0.00	35.66 -3.40 0.00	45.06 -5.34 0.00	38.57 -4.33 0.00	33.35 -3.34 0.00	30.34 -3.07 0.00	26.57 -2.19 0.00	23.92 -1.75 0.00	22.49 -1.01 0.00
CH_RES_SYRACUSE 23985	25.24 -0.33 0.00	23.10 -0.35 0.00	21.09 -0.32 0.00	20.70 -0.23 0.00	20.92 -0.23 0.00	23.86 -0.19 0.00	32.81 -0.33 0.00	36.33 -0.33 0.00	33.31 -0.37 0.00	28.20 -0.20 0.00	25.89 -0.16 0.00	25.72 -0.15 0.00	25.97 -0.24 0.00	28.06 -0.28 0.00	29.74 -0.33 0.00	32.94 -0.40 0.00	38.55 -0.51 0.00	49.65 -0.75 0.00	42.34 -0.56 0.00	36.18 -0.51 0.00	32.91 -0.50 0.00	28.39 -0.37 0.00	25.36 -0.31 0.00	23.22 -0.28 0.00
CLINTON_WT_PWR 323605	26.11 0.54 0.00	23.94 0.49 0.00	21.84 0.43 0.00	21.31 0.38 0.00	21.38 0.23 0.00	24.39 0.34 0.00	33.87 0.73 0.00	37.18 0.51 0.00	34.29 0.61 0.00	28.82 0.43 0.00	26.36 0.31 0.00	26.06 0.18 0.00	26.37 0.16 0.00	28.40 0.06 0.00	30.01 -0.06 0.00	33.30 -0.03 0.00	38.74 -0.31 0.00	50.55 0.15 0.00	42.73 -0.17 0.00	36.99 0.29 0.00	33.88 0.47 0.00	28.85 0.09 0.00	25.64 -0.03 0.00	23.43 -0.07 0.00
CLINTON___LFGE 323618	26.57 1.00 0.00	24.36 0.91 0.00	22.23 0.81 0.00	21.68 0.75 0.00	21.68 0.53 0.00	24.78 0.72 0.00	34.56 1.42 0.00	37.73 1.06 0.00	34.89 1.21 0.00	29.24 0.85 0.00	26.72 0.68 0.00	26.37 0.49 0.00	26.65 0.45 0.00	28.72 0.37 0.00	30.29 0.21 0.00	33.63 0.30 0.00	38.94 -0.12 0.00	51.11 0.71 0.00	43.08 0.17 0.00	37.54 0.84 0.00	34.55 1.14 0.00	29.28 0.52 0.00	25.92 0.26 0.00	23.67 0.17 0.00
COBBLENY_34_KV_TB1 80064	24.93 -0.64 0.00	22.89 -0.56 0.00	20.86 -0.56 0.00	20.55 -0.38 0.00	20.94 -0.21 0.00	23.94 -0.12 0.00	32.78 -0.36 0.00	35.60 -1.06 0.00	32.74 -0.94 0.00	28.11 -0.28 0.00	26.30 0.26 0.00	26.11 0.23 0.00	26.03 -0.18 0.00	28.06 -0.28 0.00	29.59 -0.48 0.00	32.27 -1.07 0.00	37.53 -1.52 0.00	47.58 -2.82 0.00	40.67 -2.23 0.00	35.04 -1.65 0.00	31.88 -1.54 0.00	27.81 -0.95 0.00	25.00 -0.67 0.00	23.39 -0.12 0.00
COFFEEN___115KV_TB3 355620	26.16 0.59 0.00	23.99 0.54 0.00	21.80 0.39 0.00	21.35 0.42 0.00	21.57 0.42 0.00	24.78 0.72 0.00	34.67 1.52 0.00	38.35 1.69 0.00	34.86 1.18 0.00	29.27 0.88 0.00	26.72 0.68 0.00	26.34 0.47 0.00	26.60 0.39 0.00	28.60 0.26 0.00	30.35 0.27 0.00	33.70 0.37 0.00	39.88 0.82 0.00	52.02 1.61 0.00	44.41 1.50 0.00	37.94 1.25 0.00	34.32 0.90 0.00	29.42 0.66 0.00	26.08 0.41 0.00	23.86 0.35 0.00
COLDSPRG_115KV_BK1 355956	25.73 0.15 0.00	23.57 0.12 0.00	21.50 0.09 0.00	21.16 0.23 0.00	21.59 0.44 0.00	24.75 0.70 0.00	34.00 0.86 0.00	37.25 0.59 0.00	34.22 0.54 0.00	29.36 0.97 0.00	27.53 1.48 0.00	27.32 1.45 0.00	27.15 0.94 0.00	29.28 0.94 0.00	30.86 0.78 0.00	33.63 0.30 0.00	39.10 0.04 0.00	49.60 -0.81 0.00	42.35 -0.56 0.00	36.40 -0.29 0.00	33.11 -0.30 0.00	28.82 0.06 0.00	25.87 0.21 0.00	24.07 0.56 0.00
COLONIE_LFGE___ 323577	26.54 0.95 -0.02	24.37 0.91 -0.01	22.22 0.79 -0.01	21.70 0.77 0.00	21.91 0.76 0.00	24.90 0.84 0.00	34.40 1.26 0.00	38.17 1.50 0.00	35.04 1.35 -0.01	30.28 0.94 -0.95	28.57 0.78 -1.75	29.06 0.80 -2.38	28.67 0.92 -1.54	30.39 1.05 -1.00	32.21 1.17 -0.96	35.51 1.50 -0.68	41.28 1.80 -0.43	53.03 2.37 -0.25	44.96 2.06 0.00	38.35 1.65 0.00	35.42 1.57 -0.44	30.30 1.32 -0.22	26.90 1.16 -0.08	24.84 0.99 -0.35
COOPERNY_115KV_TB1 80082	26.50 1.07 0.15	24.35 0.94 0.03	22.22 0.88 0.08	21.72 0.80 0.00	21.99 0.85 0.00	24.99 0.94 0.00	34.43 1.29 0.00	37.80 1.14 0.00	34.78 1.15 0.04	26.17 0.94 3.16	21.14 0.89 5.79	18.92 0.93 7.89	22.06 0.97 5.12	26.15 1.11 3.30	28.13 1.23 3.18	32.39 1.30 2.24	39.29 1.64 1.41	51.68 2.12 0.84	44.75 1.84 0.00	38.20 1.50 0.00	33.27 1.30 1.45	29.16 1.12 0.72	26.41 1.00 0.26	23.24 0.89 1.15
COPENHAGEN_WT_PWR 323753	25.93 0.36 0.00	23.75 0.30 0.00	21.63 0.21 0.00	21.16 0.23 0.00	21.38 0.23 0.00	24.51 0.46 0.00	34.23 1.09 0.00	37.87 1.21 0.00	34.52 0.84 0.00	28.99 0.60 0.00	26.51 0.47 0.00	26.13 0.26 0.00	26.42 0.21 0.00	28.40 0.06 0.00	30.14 0.06 0.00	33.43 0.10 0.00	39.49 0.43 0.00	51.36 0.96 0.00	43.85 0.94 0.00	37.47 0.77 0.00	33.92 0.50 0.00	29.11 0.35 0.00	25.82 0.15 0.00	23.65 0.14 0.00
CORNELL_____ 23752	25.73 0.15 0.00	23.54 0.09 0.00	21.48 0.06 0.00	21.07 0.15 0.00	21.34 0.19 0.00	24.39 0.34 0.00	33.70 0.56 0.00	37.29 0.62 0.00	34.15 0.47 0.00	28.59 0.54 0.34	25.94 0.52 0.63	25.51 0.49 0.85	26.02 0.37 0.55	28.33 0.34 0.36	30.09 0.36 0.34	33.42 0.33 0.24	39.33 0.43 0.15	50.82 0.50 0.09	43.50 0.60 0.00	37.17 0.48 0.00	33.62 0.37 0.16	29.06 0.37 0.08	26.00 0.36 0.03	23.69 0.31 0.13

CORONA V_69_KV_TB1 355595	27.61 1.97 -0.07	25.16 1.69 -0.02	22.99 1.54 -0.04	22.23 1.30 0.00	22.63 1.48 0.00	25.74 1.68 0.00	34.67 1.52 0.00	38.35 1.69 0.00	35.55 1.82 -0.05	33.34 1.53 -3.41	33.62 1.33 -6.24	35.76 1.37 -8.51	33.07 1.34 -5.52	33.64 1.73 -3.56	35.43 1.92 -3.43	37.95 2.20 -2.42	43.67 3.09 -1.52	55.65 4.33 -0.91	46.34 3.43 0.00	39.34 2.64 0.00	37.25 2.27 -1.56	31.81 2.27 -0.77	28.23 2.28 -0.28	26.72 1.97 -1.24
CORTLAND_115KV_TB3 80093	25.57 0.00 0.00	23.43 -0.02 0.00	21.37 -0.04 0.00	20.97 0.04 0.00	21.23 0.08 0.00	24.22 0.17 0.00	33.44 0.30 0.00	36.99 0.33 0.00	33.92 0.24 0.00	28.71 0.31 0.00	26.38 0.34 0.00	26.21 0.34 0.00	26.42 0.21 0.00	28.55 0.20 0.00	30.29 0.21 0.00	33.50 0.17 0.00	39.25 0.20 0.00	50.55 0.15 0.00	43.16 0.26 0.00	36.88 0.18 0.00	33.55 0.13 0.00	28.93 0.17 0.00	25.82 0.15 0.00	23.67 0.16 0.00
COXSACKIE__GT 23611	26.57 1.00 0.00	24.39 0.94 0.00	22.33 0.92 0.00	21.74 0.82 0.00	21.93 0.78 0.00	24.92 0.86 0.00	34.70 1.56 0.00	38.49 1.83 0.00	35.14 1.45 -0.01	29.96 0.97 -0.60	27.82 0.68 -1.10	27.86 0.49 -1.50	27.81 0.63 -0.97	29.60 0.62 -0.63	31.40 0.72 -0.60	35.03 1.27 -0.43	41.28 1.95 -0.27	53.79 3.23 -0.16	45.56 2.66 0.00	38.75 2.05 0.00	35.69 2.00 -0.27	30.45 1.55 -0.14	26.95 1.23 -0.05	24.73 1.01 -0.22
CPV_VALLEY__CC1 323721	26.38 1.00 0.19	24.30 0.89 0.04	22.13 0.81 0.09	21.66 0.73 0.00	21.95 0.80 0.00	24.92 0.86 0.00	34.33 1.19 0.00	37.87 1.21 0.00	34.82 1.21 0.07	24.66 0.99 4.72	18.34 0.94 8.64	15.08 0.98 11.78	19.59 1.02 7.64	24.61 1.19 4.93	26.62 1.29 4.74	31.39 1.40 3.35	38.67 1.72 2.11	51.42 2.27 1.26	44.79 1.89 0.00	38.31 1.61 0.00	32.69 1.44 2.16	28.90 1.21 1.07	26.36 1.08 0.39	22.75 0.96 1.72
CPV_VALLEY__CC2 323722	26.38 1.00 0.19	24.30 0.89 0.04	22.13 0.81 0.09	21.66 0.73 0.00	21.95 0.80 0.00	24.92 0.86 0.00	34.33 1.19 0.00	37.87 1.21 0.00	34.82 1.21 0.07	24.66 0.99 4.72	18.34 0.94 8.64	15.08 0.98 11.78	19.59 1.02 7.64	24.61 1.19 4.93	26.62 1.29 4.74	31.39 1.40 3.35	38.67 1.72 2.11	51.42 2.27 1.26	44.79 1.89 0.00	38.31 1.61 0.00	32.69 1.44 2.16	28.90 1.21 1.07	26.36 1.08 0.39	22.75 0.96 1.72
CRESCENT__HYD 24018	26.54 0.95 -0.02	24.37 0.91 -0.01	22.22 0.79 -0.01	21.70 0.77 0.00	21.91 0.76 0.00	24.90 0.84 0.00	34.40 1.26 0.00	38.17 1.50 0.00	35.04 1.35 -0.01	30.28 0.94 -0.95	28.57 0.78 -1.75	29.06 0.80 -2.38	28.67 0.92 -1.54	30.39 1.05 -1.00	32.21 1.17 -0.96	35.51 1.50 -0.68	41.28 1.80 -0.43	53.03 2.37 -0.25	44.96 2.06 0.00	38.35 1.65 0.00	35.42 1.57 -0.44	30.30 1.32 -0.22	26.90 1.16 -0.08	24.84 0.99 -0.35
CRICKET__VALLEY_CC1 323756	26.65 1.02 -0.05	24.42 0.96 -0.01	22.36 0.92 -0.02	21.79 0.86 0.00	22.06 0.91 0.00	24.97 0.91 0.00	34.40 1.26 0.00	38.17 1.50 0.00	35.16 1.45 -0.03	31.77 1.08 -2.29	31.15 0.91 -4.20	32.55 0.96 -5.72	31.02 1.10 -3.71	32.04 1.30 -2.39	33.85 1.47 -2.30	36.66 1.70 -1.62	42.15 2.07 -1.02	53.68 2.67 -0.61	45.18 2.27 0.00	38.56 1.87 0.00	36.20 1.74 -1.05	30.78 1.49 -0.52	27.17 1.31 -0.19	25.49 1.15 -0.84
CRICKET__VALLEY_CC2 323757	26.65 1.02 -0.05	24.42 0.96 -0.01	22.36 0.92 -0.02	21.79 0.86 0.00	22.06 0.91 0.00	24.97 0.91 0.00	34.40 1.26 0.00	38.17 1.50 0.00	35.16 1.45 -0.03	31.77 1.08 -2.29	31.15 0.91 -4.20	32.55 0.96 -5.72	31.02 1.10 -3.71	32.04 1.30 -2.39	33.85 1.47 -2.30	36.66 1.70 -1.62	42.15 2.07 -1.02	53.68 2.67 -0.61	45.18 2.27 0.00	38.56 1.87 0.00	36.20 1.74 -1.05	30.78 1.49 -0.52	27.17 1.31 -0.19	25.49 1.15 -0.84
CRICKET__VALLEY_CC3 323758	26.65 1.02 -0.05	24.42 0.96 -0.01	22.36 0.92 -0.02	21.79 0.86 0.00	22.06 0.91 0.00	24.97 0.91 0.00	34.40 1.26 0.00	38.17 1.50 0.00	35.16 1.45 -0.03	31.77 1.08 -2.29	31.15 0.91 -4.20	32.55 0.96 -5.72	31.02 1.10 -3.71	32.04 1.30 -2.39	33.85 1.47 -2.30	36.66 1.70 -1.62	42.15 2.07 -1.02	53.68 2.67 -0.61	45.18 2.27 0.00	38.56 1.87 0.00	36.20 1.74 -1.05	30.78 1.49 -0.52	27.17 1.31 -0.19	25.49 1.15 -0.84
CRUCIBLE_METL_DRP 24180	25.24 -0.33 0.00	23.10 -0.35 0.00	21.09 -0.32 0.00	20.68 -0.25 0.00	20.91 -0.23 0.00	23.86 -0.19 0.00	32.81 -0.33 0.00	36.30 -0.37 0.00	33.31 -0.37 0.00	28.20 -0.20 0.00	25.89 -0.16 0.00	25.72 -0.16 0.00	25.97 -0.24 0.00	28.06 -0.28 0.00	29.74 -0.33 0.00	32.93 -0.40 0.00	38.55 -0.51 0.00	49.65 -0.76 0.00	42.35 -0.56 0.00	36.18 -0.51 0.00	32.91 -0.50 0.00	28.39 -0.37 0.00	25.36 -0.31 0.00	23.22 -0.28 0.00
DAHOWA__HYDRO 323763	26.75 1.15 -0.02	24.56 1.10 -0.01	22.35 0.92 -0.01	21.79 0.86 0.00	22.01 0.87 0.00	25.07 1.01 0.00	34.70 1.56 0.00	38.49 1.83 0.00	35.28 1.58 -0.01	30.37 1.08 -0.89	28.67 0.99 -1.64	29.11 1.01 -2.23	28.70 1.05 -1.45	30.42 1.14 -0.93	32.24 1.26 -0.90	35.60 1.63 -0.63	41.41 1.95 -0.40	53.41 2.77 -0.24	45.35 2.44 0.00	38.64 1.94 0.00	35.63 1.80 -0.41	30.46 1.49 -0.20	27.05 1.31 -0.07	24.91 1.08 -0.33
DANC__LFGE 323619	25.55 -0.03 0.00	23.40 -0.05 0.00	21.33 -0.09 0.00	20.89 -0.04 0.00	21.11 -0.04 0.00	24.15 0.10 0.00	33.54 0.40 0.00	37.10 0.44 0.00	33.88 0.20 0.00	28.51 0.11 0.00	26.12 0.08 0.00	25.82 -0.05 0.00	26.10 -0.10 0.00	28.12 -0.23 0.00	29.83 -0.24 0.00	33.07 -0.27 0.00	38.90 -0.16 0.00	50.40 0.00 0.00	43.03 0.13 0.00	36.77 0.07 0.00	33.35 -0.07 0.00	28.67 -0.09 0.00	25.54 -0.13 0.00	23.36 -0.14 0.00
DANSKAMMER__1 23586	26.80 1.25 0.03	24.59 1.15 0.01	22.47 1.07 0.01	21.91 0.98 0.00	22.20 1.06 0.00	25.19 1.13 0.00	34.76 1.62 0.00	38.49 1.83 0.00	35.46 1.78 0.00	29.81 1.42 0.00	27.32 1.28 0.00	27.14 1.27 0.00	27.57 1.36 0.00	29.88 1.53 0.00	31.76 1.68 0.00	35.27 1.93 0.00	41.52 2.46 0.00	53.68 3.27 0.00	45.65 2.75 0.00	38.97 2.28 0.00	35.45 2.04 0.00	30.46 1.70 0.00	27.16 1.49 0.00	24.82 1.32 0.00
DANSKAMMER__2 23589	26.80 1.25 0.03	24.59 1.15 0.01	22.47 1.07 0.01	21.91 0.98 0.00	22.20 1.06 0.00	25.19 1.13 0.00	34.76 1.62 0.00	38.49 1.83 0.00	35.46 1.78 0.00	29.81 1.42 0.00	27.32 1.28 0.00	27.14 1.27 0.00	27.57 1.36 0.00	29.88 1.53 0.00	31.76 1.68 0.00	35.27 1.93 0.00	41.52 2.46 0.00	53.68 3.27 0.00	45.65 2.75 0.00	38.97 2.28 0.00	35.45 2.04 0.00	30.46 1.70 0.00	27.16 1.49 0.00	24.82 1.32 0.00
DANSKAMMER__3 23590	26.80 1.25 0.03	24.59 1.15 0.01	22.47 1.07 0.01	21.91 0.98 0.00	22.20 1.06 0.00	25.19 1.13 0.00	34.76 1.62 0.00	38.49 1.83 0.00	35.46 1.78 0.00	29.81 1.42 0.00	27.32 1.28 0.00	27.14 1.27 0.00	27.57 1.36 0.00	29.88 1.53 0.00	31.76 1.68 0.00	35.27 1.93 0.00	41.52 2.46 0.00	53.68 3.27 0.00	45.65 2.75 0.00	38.97 2.28 0.00	35.45 2.04 0.00	30.46 1.70 0.00	27.16 1.49 0.00	24.82 1.32 0.00

DANSKAMMER___4 23591	26.80 1.25 0.03	24.59 1.15 0.01	22.47 1.07 0.01	21.91 0.98 0.00	22.20 1.06 0.00	25.19 1.13 0.00	34.76 1.62 0.00	38.49 1.83 0.00	35.46 1.78 0.00	29.81 1.42 0.00	27.32 1.28 0.00	27.14 1.27 0.00	27.57 1.36 0.00	29.88 1.53 0.00	31.76 1.68 0.00	35.27 1.93 0.00	41.52 2.46 0.00	53.68 3.27 0.00	45.65 2.75 0.00	38.97 2.28 0.00	35.45 2.04 0.00	30.46 1.70 0.00	27.16 1.49 0.00	24.82 1.32 0.00
DANSKAMMER___DIESEL 23592	26.83 1.28 0.03	24.59 1.15 0.01	22.49 1.09 0.01	21.91 0.98 0.00	22.20 1.06 0.00	25.19 1.13 0.00	34.76 1.62 0.00	38.46 1.80 0.00	35.47 1.79 0.00	29.81 1.42 0.00	27.32 1.28 0.00	27.17 1.29 0.00	27.57 1.36 0.00	29.88 1.53 0.00	31.76 1.68 0.00	35.27 1.93 0.00	41.52 2.46 0.00	53.68 3.28 0.00	45.74 2.83 0.00	38.97 2.27 0.00	35.45 2.04 0.00	30.46 1.70 0.00	27.16 1.49 0.00	24.80 1.29 0.00
DARBY___SOLAR 323810	26.69 1.10 -0.02	24.51 1.06 -0.01	22.30 0.88 -0.01	21.77 0.84 0.00	21.97 0.82 0.00	25.02 0.96 0.00	34.63 1.49 0.00	38.42 1.76 0.00	35.21 1.52 -0.01	30.35 1.05 -0.90	28.63 0.94 -1.65	29.08 0.96 -2.25	28.69 1.02 -1.46	30.39 1.10 -0.94	32.22 1.23 -0.91	35.57 1.60 -0.64	41.37 1.91 -0.40	53.26 2.62 -0.24	45.22 2.32 0.00	38.56 1.87 0.00	35.56 1.74 -0.41	30.40 1.44 -0.20	27.00 1.26 -0.07	24.89 1.06 -0.33
DASHVILLE___HYD 23610	26.60 1.05 0.02	24.20 0.75 0.01	22.15 0.75 0.01	21.60 0.67 0.00	21.87 0.72 0.00	24.78 0.72 0.00	34.17 1.03 0.00	37.80 1.14 0.00	34.86 1.18 0.00	29.56 1.16 0.00	27.09 1.04 0.00	26.94 1.06 0.00	27.34 1.13 0.00	29.62 1.28 0.00	31.49 1.41 0.00	34.93 1.60 0.00	41.13 2.07 0.00	53.12 2.72 0.00	44.88 1.97 0.00	38.27 1.58 0.00	35.12 1.70 0.00	30.20 1.44 0.00	26.93 1.26 0.00	24.59 1.08 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	27.82 2.17 -0.07	25.34 1.88 -0.02	23.23 1.78 -0.04	22.41 1.49 0.00	22.86 1.71 0.00	26.00 1.95 0.00	34.40 1.26 0.00	37.87 1.21 0.00	35.35 1.62 -0.05	33.11 1.31 -3.41	33.25 0.96 -6.24	35.34 0.96 -8.51	32.25 0.52 -5.51	32.79 0.88 -3.56	34.55 1.05 -3.43	37.22 1.47 -2.42	43.47 2.89 -1.52	55.75 4.44 -0.91	45.86 2.96 0.00	38.78 2.09 0.00	36.61 1.64 -1.56	31.66 2.13 -0.77	28.36 2.41 -0.28	26.96 2.21 -1.24
DELAWARE___LFGE 323621	25.98 0.41 0.00	23.83 0.38 0.00	21.74 0.32 0.00	21.28 0.36 0.00	21.53 0.38 0.00	24.54 0.48 0.00	33.90 0.76 0.00	37.69 1.03 0.00	34.65 0.98 0.01	28.62 0.85 0.62	25.69 0.78 1.14	25.13 0.80 1.55	25.99 0.79 1.00	28.55 0.85 0.65	30.41 0.96 0.62	33.93 1.03 0.44	40.03 1.25 0.28	51.80 1.56 0.17	44.28 1.37 0.00	37.83 1.14 0.00	34.10 0.97 0.28	29.48 0.86 0.14	26.36 0.74 0.05	23.96 0.68 0.23
DERFIELD_115KV_TB7 355931	25.62 0.05 0.00	23.50 0.05 0.00	21.46 0.04 0.00	20.97 0.04 0.00	21.19 0.04 0.00	24.10 0.05 0.00	33.24 0.10 0.00	36.77 0.11 0.00	33.78 0.10 0.00	28.48 0.09 0.00	26.10 0.05 0.00	25.95 0.08 0.00	26.29 0.08 0.00	28.43 0.09 0.00	30.20 0.12 0.00	33.47 0.13 0.00	39.25 0.20 0.00	50.65 0.25 0.00	43.12 0.21 0.00	36.84 0.15 0.00	33.55 0.13 0.00	28.88 0.12 0.00	25.77 0.10 0.00	23.60 0.09 0.00
DOGLEVILLE___HYD 23807	25.88 0.31 0.00	23.73 0.28 0.00	21.63 0.21 0.00	21.12 0.19 0.00	21.32 0.17 0.00	24.25 0.19 0.00	33.40 0.26 0.00	36.95 0.29 0.00	33.95 0.27 0.00	28.62 0.23 0.00	26.23 0.18 0.00	26.03 0.16 0.00	26.39 0.18 0.00	28.55 0.20 0.00	30.31 0.24 0.00	33.60 0.27 0.00	39.37 0.31 0.00	50.91 0.50 0.00	43.33 0.43 0.00	37.10 0.40 0.00	33.78 0.37 0.00	29.19 0.43 0.00	26.05 0.39 0.00	23.86 0.35 0.00
DUNKIRK___115KV_TB_200 55889	25.19 -0.38 0.00	23.10 -0.35 0.00	21.07 -0.34 0.00	20.74 -0.19 0.00	21.15 0.00 0.00	24.20 0.14 0.00	32.97 -0.17 0.00	35.89 -0.77 0.00	32.97 -0.71 0.00	28.31 -0.09 0.00	26.51 0.47 0.00	26.31 0.44 0.00	26.24 0.03 0.00	28.26 -0.09 0.00	29.80 -0.27 0.00	32.50 -0.83 0.00	37.77 -1.29 0.00	47.88 -2.52 0.00	40.93 -1.97 0.00	35.26 -1.43 0.00	32.04 -1.37 0.00	27.96 -0.81 0.00	25.13 -0.54 0.00	23.46 -0.05 0.00
DUNKIRK___1 23563	25.19 -0.38 0.00	23.10 -0.35 0.00	21.07 -0.34 0.00	20.74 -0.19 0.00	21.15 0.00 0.00	24.20 0.14 0.00	32.97 -0.17 0.00	35.89 -0.77 0.00	32.97 -0.71 0.00	28.31 -0.09 0.00	26.51 0.47 0.00	26.31 0.44 0.00	26.24 0.03 0.00	28.26 -0.09 0.00	29.80 -0.27 0.00	32.50 -0.83 0.00	37.77 -1.29 0.00	47.88 -2.52 0.00	40.93 -1.97 0.00	35.26 -1.43 0.00	32.04 -1.37 0.00	27.96 -0.81 0.00	25.13 -0.54 0.00	23.46 -0.05 0.00
DUNKIRK___2 23564	25.19 -0.38 0.00	23.10 -0.35 0.00	21.07 -0.34 0.00	20.74 -0.19 0.00	21.15 0.00 0.00	24.20 0.14 0.00	32.97 -0.17 0.00	35.89 -0.77 0.00	32.97 -0.71 0.00	28.31 -0.09 0.00	26.51 0.47 0.00	26.31 0.44 0.00	26.24 0.03 0.00	28.26 -0.09 0.00	29.80 -0.27 0.00	32.50 -0.83 0.00	37.77 -1.29 0.00	47.88 -2.52 0.00	40.93 -1.97 0.00	35.26 -1.43 0.00	32.04 -1.37 0.00	27.96 -0.81 0.00	25.13 -0.54 0.00	23.46 -0.05 0.00
DUNKIRK___3 23565	25.04 -0.54 0.00	22.96 -0.49 0.00	20.94 -0.47 0.00	20.61 -0.31 0.00	21.02 -0.13 0.00	24.03 -0.02 0.00	32.88 -0.27 0.00	35.75 -0.92 0.00	32.84 -0.84 0.00	28.22 -0.17 0.00	26.43 0.39 0.00	26.26 0.39 0.00	26.16 -0.05 0.00	28.18 -0.17 0.00	29.71 -0.36 0.00	32.40 -0.93 0.00	37.69 -1.37 0.00	47.78 -2.62 0.00	40.84 -2.06 0.00	35.19 -1.50 0.00	31.98 -1.44 0.00	27.90 -0.86 0.00	25.05 -0.62 0.00	23.39 -0.12 0.00
DUNKIRK___4 23566	25.04 -0.54 0.00	22.96 -0.49 0.00	20.94 -0.47 0.00	20.61 -0.31 0.00	21.02 -0.13 0.00	24.03 -0.02 0.00	32.88 -0.27 0.00	35.75 -0.92 0.00	32.84 -0.84 0.00	28.22 -0.17 0.00	26.43 0.39 0.00	26.24 0.36 0.00	26.13 -0.08 0.00	28.18 -0.17 0.00	29.71 -0.36 0.00	32.40 -0.93 0.00	37.65 -1.41 0.00	47.73 -2.67 0.00	40.80 -2.10 0.00	35.15 -1.54 0.00	31.94 -1.47 0.00	27.87 -0.89 0.00	25.05 -0.62 0.00	23.41 -0.09 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.08 1.43 -0.07	24.71 1.24 -0.02	22.63 1.18 -0.04	22.00 1.07 0.00	22.27 1.12 0.00	25.28 1.23 0.00	34.83 1.69 0.00	38.57 1.91 0.00	35.68 1.95 -0.05	33.41 1.59 -3.42	33.79 1.48 -6.26	35.94 1.53 -8.54	33.37 1.62 -5.54	33.79 1.87 -3.57	35.56 2.05 -3.44	37.96 2.20 -2.43	43.28 2.69 -1.53	54.84 3.53 -0.91	45.95 3.05 0.00	39.15 2.46 0.00	37.19 2.21 -1.57	31.41 1.87 -0.78	27.65 1.69 -0.28	26.23 1.48 -1.25
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.65 1.18 0.10	24.46 1.03 0.02	22.33 0.96 0.05	21.81 0.88 0.00	22.10 0.95 0.00	25.09 1.03 0.00	34.57 1.43 0.00	38.20 1.54 0.00	35.20 1.55 0.03	27.37 1.25 2.27	23.04 1.15 4.15	21.38 1.16 5.66	23.77 1.23 3.67	27.40 1.42 2.37	29.33 1.53 2.28	33.46 1.73 1.61	40.23 2.19 1.01	52.72 2.92 0.60	45.43 2.53 0.00	38.71 2.02 0.00	34.18 1.80 1.04	29.74 1.50 0.51	26.82 1.33 0.19	23.85 1.18 0.83

E179THST_138_KV_TB4_REV_LBMP_J 345001	27.38 1.74 -0.07	24.92 1.45 -0.02	22.78 1.33 -0.04	22.10 1.17 0.00	22.40 1.25 0.00	25.31 1.25 0.00	34.96 1.82 0.00	38.57 1.91 0.00	35.68 1.95 -0.05	33.41 1.59 -3.42	33.87 1.56 -6.27	36.05 1.63 -8.54	33.43 1.68 -5.54	33.88 1.96 -3.57	35.65 2.14 -3.44	37.89 2.13 -2.43	43.08 2.50 -1.53	54.54 3.23 -0.91	45.69 2.79 0.01	38.97 2.27 0.00	37.12 2.14 -1.57	31.38 1.84 -0.78	27.70 1.75 -0.28	26.47 1.72 -1.25
E179THST_13_KV_LOAD 356214	27.49 1.84 -0.07	25.02 1.55 -0.02	22.87 1.41 -0.04	22.18 1.26 0.00	22.48 1.33 0.00	25.38 1.32 0.00	35.10 1.96 0.00	38.72 2.05 0.00	35.82 2.09 -0.05	33.55 1.73 -3.42	34.00 1.69 -6.27	36.18 1.76 -8.54	33.56 1.81 -5.54	34.02 2.10 -3.57	35.80 2.29 -3.44	38.06 2.30 -2.43	43.28 2.69 -1.53	54.79 3.48 -0.91	45.90 3.00 0.01	39.15 2.46 0.00	37.29 2.31 -1.57	31.49 1.96 -0.78	27.82 1.87 -0.28	26.56 1.81 -1.25
EAST HAMPTON___GT 23717	27.49 1.84 -0.07	25.20 1.74 -0.02	23.10 1.65 -0.04	22.37 1.44 0.00	22.84 1.69 0.00	26.03 1.97 0.00	34.43 1.29 0.00	37.91 1.25 0.00	35.21 1.48 -0.05	33.25 1.45 -3.41	33.25 0.96 -6.24	35.34 0.96 -8.51	32.17 0.45 -5.51	32.64 0.74 -3.56	34.37 0.87 -3.43	37.05 1.30 -2.42	43.35 2.77 -1.52	55.49 4.18 -0.91	45.26 2.36 0.00	38.49 1.80 0.00	36.35 1.37 -1.56	31.43 1.90 -0.77	28.06 2.11 -0.28	26.91 2.16 -1.24
EAST RIVER___6 23660	27.26 1.61 -0.07	24.87 1.41 -0.02	22.74 1.28 -0.04	22.10 1.17 0.00	22.40 1.25 0.00	25.40 1.35 0.00	35.10 1.95 0.00	38.83 2.16 0.00	35.82 2.09 -0.05	33.58 1.76 -3.42	33.98 1.67 -6.27	36.20 1.78 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.26 2.50 -2.43	43.59 3.01 -1.53	55.29 3.98 -0.91	46.21 3.30 0.00	39.45 2.75 0.00	37.49 2.51 -1.57	31.61 2.07 -0.78	27.82 1.87 -0.28	26.47 1.71 -1.25
EAST RIVER___7 23524	27.26 1.61 -0.07	24.87 1.41 -0.02	22.74 1.28 -0.04	22.10 1.17 0.00	22.40 1.25 0.00	25.40 1.35 0.00	35.10 1.95 0.00	38.83 2.16 0.00	35.82 2.09 -0.05	33.58 1.76 -3.42	33.98 1.67 -6.27	36.20 1.78 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.26 2.50 -2.43	43.59 3.01 -1.53	55.29 3.98 -0.91	46.21 3.30 0.00	39.45 2.75 0.00	37.49 2.51 -1.57	31.61 2.07 -0.78	27.82 1.87 -0.28	26.47 1.71 -1.25
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.00 1.36 -0.08	24.66 1.20 -0.02	22.59 1.13 -0.04	21.95 1.03 0.00	22.23 1.08 0.00	25.23 1.18 0.00	34.76 1.62 0.00	38.50 1.83 0.00	35.58 1.85 -0.05	33.42 1.50 -3.52	33.90 1.41 -6.45	36.14 1.47 -8.79	33.46 1.55 -5.70	33.81 1.79 -3.68	35.57 1.95 -3.54	37.96 2.13 -2.50	43.21 2.58 -1.57	54.72 3.38 -0.94	45.82 2.92 0.00	39.08 2.39 0.00	37.17 2.14 -1.61	31.34 1.78 -0.80	27.58 1.62 -0.29	26.22 1.43 -1.28
EAST_HAMPTON___DIESEL 23722	27.44 1.79 -0.07	25.18 1.71 -0.02	23.06 1.61 -0.04	22.33 1.40 0.00	22.82 1.67 0.00	26.00 1.95 0.00	34.40 1.26 0.00	37.87 1.21 0.00	35.18 1.45 -0.05	33.23 1.42 -3.41	33.22 0.94 -6.24	35.32 0.93 -8.51	32.12 0.39 -5.51	32.59 0.68 -3.56	34.31 0.81 -3.43	36.99 1.23 -2.42	43.31 2.73 -1.52	55.39 4.08 -0.91	45.13 2.23 0.00	38.38 1.69 0.00	36.24 1.27 -1.56	31.38 1.84 -0.77	28.00 2.05 -0.28	26.89 2.14 -1.24
EAST_POINT___SOLAR 323840	27.28 1.69 -0.02	25.00 1.55 0.00	22.69 1.26 -0.01	22.14 1.21 0.00	22.40 1.25 0.00	25.64 1.59 0.00	35.76 2.62 0.00	39.67 3.01 0.00	35.95 2.26 -0.01	30.53 1.50 -0.63	28.22 1.01 -1.16	27.92 0.47 -1.58	27.60 0.37 -1.03	29.63 0.62 -0.66	31.61 0.90 -0.64	35.95 2.17 -0.45	42.31 2.97 -0.28	54.85 4.28 -0.17	46.72 3.82 0.00	39.81 3.12 0.00	36.48 2.77 -0.29	31.23 2.33 -0.14	27.65 1.93 -0.05	25.38 1.64 -0.23
EAST_PULASKI___ESR 323781	25.21 -0.36 0.00	23.10 -0.35 0.00	21.07 -0.34 0.00	20.66 -0.27 0.00	20.85 -0.30 0.00	23.81 -0.24 0.00	32.87 -0.27 0.00	36.37 -0.29 0.00	33.28 -0.40 0.00	28.08 -0.31 0.00	25.76 -0.29 0.00	25.57 -0.31 0.00	25.82 -0.39 0.00	27.87 -0.48 0.00	29.56 -0.51 0.00	32.70 -0.63 0.00	38.43 -0.63 0.00	49.55 -0.86 0.00	42.30 -0.60 0.00	36.18 -0.51 0.00	32.85 -0.57 0.00	28.30 -0.46 0.00	25.26 -0.41 0.00	23.13 -0.38 0.00
EAST_RIVER___1 323558	27.21 1.56 -0.07	24.83 1.36 -0.02	22.69 1.24 -0.04	22.08 1.15 0.00	22.37 1.23 0.00	25.38 1.32 0.00	35.03 1.89 0.00	38.79 2.13 0.00	35.85 2.12 -0.05	33.58 1.76 -3.42	33.98 1.67 -6.27	36.15 1.73 -8.54	33.58 1.83 -5.54	34.05 2.13 -3.57	35.80 2.28 -3.44	38.16 2.40 -2.43	43.48 2.89 -1.53	55.10 3.78 -0.91	46.03 3.13 0.00	39.37 2.68 0.00	37.39 2.41 -1.57	31.55 2.01 -0.78	27.80 1.85 -0.28	26.42 1.67 -1.25
EAST_RIVER___2 323559	27.26 1.61 -0.07	24.87 1.41 -0.02	22.74 1.28 -0.04	22.10 1.17 0.00	22.40 1.25 0.00	25.40 1.35 0.00	35.10 1.95 0.00	38.83 2.16 0.00	35.82 2.09 -0.05	33.58 1.76 -3.42	33.98 1.67 -6.27	36.20 1.78 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.26 2.50 -2.43	43.59 3.01 -1.53	55.29 3.98 -0.91	46.21 3.30 0.00	39.45 2.75 0.00	37.49 2.51 -1.57	31.61 2.07 -0.78	27.82 1.87 -0.28	26.47 1.71 -1.25
EAST___DELAWARE_HYD 23607	26.82 1.33 0.08	24.63 1.20 0.02	22.49 1.11 0.04	21.95 1.03 0.00	22.25 1.10 0.00	25.28 1.23 0.00	34.90 1.76 0.00	38.49 1.83 0.00	35.41 1.75 0.02	28.15 1.42 1.66	24.28 1.28 3.04	22.98 1.24 4.14	24.83 1.31 2.69	28.06 1.44 1.73	30.00 1.59 1.67	33.99 1.83 1.18	40.70 2.38 0.74	53.23 3.27 0.44	45.61 2.70 0.00	38.93 2.24 0.00	34.63 1.97 0.76	30.02 1.64 0.38	26.97 1.44 0.14	24.17 1.27 0.61
EIGHT_POINT___WT_PWR 323820	25.34 -0.23 0.00	23.17 -0.28 0.00	21.16 -0.26 0.00	20.82 -0.10 0.00	21.17 0.02 0.00	24.25 0.19 0.00	33.44 0.30 0.00	36.52 -0.15 0.00	33.41 -0.27 0.00	28.62 0.23 0.00	26.54 0.49 0.00	26.39 0.52 0.00	26.29 0.08 0.00	28.32 -0.03 0.00	29.96 -0.12 0.00	32.87 -0.47 0.00	38.35 -0.70 0.00	48.84 -1.56 0.00	41.70 -1.20 0.00	35.92 -0.77 0.00	32.65 -0.77 0.00	28.42 -0.34 0.00	25.44 -0.23 0.00	23.58 0.07 0.00
ELBRIDGE_115KV_TB2 80188	25.11 -0.46 0.00	23.01 -0.45 0.00	21.01 -0.41 0.00	20.59 -0.33 0.00	20.83 -0.32 0.00	23.74 -0.31 0.00	32.64 -0.50 0.00	36.08 -0.59 0.00	33.11 -0.57 0.00	28.02 -0.37 0.00	25.76 -0.29 0.00	25.56 -0.31 0.00	25.82 -0.39 0.00	27.89 -0.45 0.00	29.59 -0.48 0.00	32.73 -0.60 0.00	38.35 -0.70 0.00	49.34 -1.06 0.00	42.13 -0.77 0.00	36.00 -0.70 0.00	32.78 -0.63 0.00	28.27 -0.49 0.00	25.26 -0.41 0.00	23.13 -0.38 0.00
ELEC_TRO_TEK 24086	27.44 1.79 -0.07	24.99 1.52 -0.02	22.84 1.39 -0.04	22.10 1.17 0.00	22.50 1.35 0.00	25.59 1.54 0.00	34.47 1.33 0.00	38.13 1.47 0.00	35.31 1.58 -0.05	33.14 1.33 -3.41	33.41 1.12 -6.24	35.58 1.19 -8.51	32.88 1.15 -5.52	33.41 1.50 -3.56	35.22 1.71 -3.43	37.69 1.93 -2.42	43.35 2.77 -1.52	55.24 3.93 -0.91	45.95 3.05 0.00	39.00 2.31 0.00	36.98 2.00 -1.56	31.58 2.04 -0.77	28.05 2.10 -0.28	26.58 1.83 -1.24

ELLENBURG_WT_PWR 323604	26.11 0.54 0.00	23.94 0.49 0.00	21.84 0.43 0.00	21.31 0.38 0.00	21.38 0.23 0.00	24.39 0.34 0.00	33.87 0.73 0.00	37.18 0.51 0.00	34.29 0.61 0.00	28.82 0.43 0.00	26.36 0.31 0.00	26.06 0.18 0.00	26.37 0.16 0.00	28.40 0.06 0.00	30.01 -0.06 0.00	33.30 -0.03 0.00	38.74 -0.31 0.00	50.55 0.15 0.00	42.73 -0.17 0.00	36.99 0.29 0.00	33.88 0.47 0.00	28.85 0.09 0.00	25.64 -0.03 0.00	23.43 -0.07 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.70 -0.87 0.00	22.68 -0.77 0.00	20.67 -0.75 0.00	20.36 -0.57 0.00	20.75 -0.40 0.00	23.69 -0.36 0.00	32.35 -0.80 0.00	35.09 -1.58 0.00	32.27 -1.41 0.00	27.74 -0.65 0.00	25.94 -0.10 0.00	25.75 -0.13 0.00	25.69 -0.52 0.00	27.70 -0.65 0.00	29.17 -0.90 0.00	31.80 -1.53 0.00	36.99 -2.07 0.00	46.82 -3.58 0.00	40.07 -2.83 0.00	34.53 -2.16 0.00	31.41 -2.00 0.00	27.44 -1.32 0.00	24.69 -0.98 0.00	23.13 -0.38 0.00
EMPIRE_CC_1 323656	26.44 0.84 -0.03	24.30 0.84 -0.01	22.18 0.75 -0.01	21.66 0.73 0.00	21.87 0.72 0.00	24.82 0.77 0.00	34.27 1.13 0.00	38.02 1.36 0.00	34.94 1.25 -0.02	30.47 0.85 -1.22	28.98 0.70 -2.23	29.64 0.72 -3.04	29.05 0.86 -1.98	30.61 0.99 -1.27	32.41 1.11 -1.23	35.60 1.40 -0.87	41.28 1.68 -0.54	52.89 2.17 -0.32	44.79 1.89 0.00	38.20 1.51 0.00	35.44 1.47 -0.56	30.27 1.24 -0.28	26.85 1.08 -0.10	24.89 0.94 -0.45
EMPIRE_CC_2 323658	26.44 0.84 -0.03	24.30 0.84 -0.01	22.18 0.75 -0.01	21.66 0.73 0.00	21.87 0.72 0.00	24.82 0.77 0.00	34.27 1.13 0.00	38.02 1.36 0.00	34.94 1.25 -0.02	30.47 0.85 -1.22	28.98 0.70 -2.23	29.64 0.72 -3.04	29.05 0.86 -1.98	30.61 0.99 -1.27	32.41 1.11 -1.23	35.60 1.40 -0.87	41.28 1.68 -0.54	52.89 2.17 -0.32	44.79 1.89 0.00	38.20 1.51 0.00	35.44 1.47 -0.56	30.27 1.24 -0.28	26.85 1.08 -0.10	24.89 0.94 -0.45
ENORWICH_115KV_TB1 80156	26.99 1.43 0.01	24.74 1.29 0.00	22.50 1.09 0.01	22.08 1.15 0.00	22.40 1.25 0.00	25.69 1.64 0.00	35.76 2.62 0.00	39.41 2.75 0.00	35.96 2.29 0.01	29.68 1.99 0.70	26.54 1.77 1.28	25.82 1.68 1.74	26.65 1.57 1.13	29.18 1.56 0.73	31.18 1.80 0.70	34.87 2.03 0.49	41.44 2.69 0.31	54.00 3.78 0.19	46.16 3.26 0.00	39.37 2.68 0.00	35.33 2.24 0.32	30.53 1.93 0.16	27.25 1.64 0.06	24.75 1.50 0.25
ERIE_ST_34_KV_TB1-2 80199	25.14 -0.43 0.00	23.05 -0.40 0.00	21.01 -0.41 0.00	20.70 -0.23 0.00	21.08 -0.06 0.00	24.13 0.07 0.00	33.07 -0.07 0.00	35.97 -0.70 0.00	33.04 -0.64 0.00	28.42 0.03 0.00	26.62 0.57 0.00	26.44 0.57 0.00	26.31 0.10 0.00	28.40 0.06 0.00	29.92 -0.15 0.00	32.63 -0.70 0.00	37.92 -1.13 0.00	48.08 -2.32 0.00	41.10 -1.80 0.00	35.41 -1.28 0.00	32.18 -1.24 0.00	28.07 -0.69 0.00	25.21 -0.46 0.00	23.60 0.09 0.00
ERIE_WT_PWR 323693	24.93 -0.64 0.00	22.87 -0.59 0.00	20.88 -0.53 0.00	20.55 -0.38 0.00	20.92 -0.23 0.00	23.89 -0.17 0.00	32.68 -0.46 0.00	35.67 -0.99 0.00	32.64 -1.04 0.00	28.02 -0.37 0.00	26.23 0.18 0.00	26.08 0.21 0.00	25.95 -0.26 0.00	27.98 -0.37 0.00	29.50 -0.57 0.00	32.17 -1.17 0.00	37.38 -1.68 0.00	47.33 -3.08 0.00	40.41 -2.49 0.00	34.93 -1.76 0.00	31.74 -1.67 0.00	27.73 -1.03 0.00	24.92 -0.75 0.00	23.36 -0.14 0.00
ESPRGFLD_115KV_TB1 80157	26.56 0.97 -0.01	24.32 0.87 0.00	22.15 0.73 -0.01	21.64 0.71 0.00	21.93 0.78 0.00	25.09 1.03 0.00	34.83 1.69 0.00	38.64 1.98 0.00	35.36 1.68 0.00	29.76 1.36 0.00	27.24 1.20 0.00	26.94 1.06 0.00	27.21 1.00 0.00	29.45 1.11 0.00	31.34 1.26 0.00	35.00 1.67 0.00	41.13 2.07 0.00	53.28 2.87 0.00	45.39 2.49 0.00	38.75 2.05 0.00	35.15 1.74 0.00	30.28 1.52 0.00	26.93 1.26 0.00	24.61 1.10 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.70 0.13 0.00	23.52 0.07 0.00	21.46 0.04 0.00	21.05 0.13 0.00	21.32 0.17 0.00	24.37 0.31 0.00	33.64 0.50 0.00	37.21 0.55 0.00	34.08 0.40 0.00	28.53 0.48 0.34	25.88 0.47 0.63	25.46 0.44 0.86	25.97 0.31 0.56	28.27 0.28 0.36	30.03 0.30 0.35	33.39 0.30 0.24	39.29 0.39 0.15	50.76 0.45 0.09	43.42 0.51 0.00	37.10 0.40 0.00	33.56 0.30 0.16	29.03 0.35 0.08	25.95 0.31 0.03	23.66 0.28 0.13
ETNA____115KV_TB2 80207	25.70 0.13 0.00	23.52 0.07 0.00	21.46 0.04 0.00	21.05 0.13 0.00	21.32 0.17 0.00	24.37 0.31 0.00	33.64 0.50 0.00	37.21 0.55 0.00	34.08 0.40 0.00	28.53 0.48 0.34	25.88 0.47 0.63	25.46 0.44 0.86	25.97 0.31 0.56	28.27 0.28 0.36	30.03 0.30 0.35	33.39 0.30 0.24	39.29 0.39 0.15	50.76 0.45 0.09	43.42 0.51 0.00	37.10 0.40 0.00	33.56 0.30 0.16	29.03 0.35 0.08	25.95 0.31 0.03	23.66 0.28 0.13
EUCLID____115KV_TB2 356179	25.01 -0.56 0.00	22.91 -0.54 0.00	20.92 -0.49 0.00	20.51 -0.42 0.00	20.75 -0.40 0.00	23.62 -0.43 0.00	32.48 -0.66 0.00	35.86 -0.81 0.00	32.94 -0.74 0.00	27.88 -0.51 0.00	25.60 -0.44 0.00	25.43 -0.44 0.00	25.69 -0.52 0.00	27.75 -0.60 0.00	29.44 -0.63 0.00	32.60 -0.73 0.00	38.16 -0.90 0.00	49.09 -1.31 0.00	41.83 -1.07 0.00	35.78 -0.92 0.00	32.58 -0.84 0.00	28.10 -0.66 0.00	25.10 -0.56 0.00	23.01 -0.49 0.00
E_CANADA_CAP_HY 24051	26.92 1.33 -0.02	24.67 1.22 0.00	22.43 1.01 -0.01	21.89 0.96 0.00	22.14 0.99 0.00	25.33 1.27 0.00	35.26 2.12 0.00	39.08 2.42 0.00	35.61 1.92 -0.01	30.34 1.42 -0.53	28.13 1.12 -0.97	28.05 0.85 -1.32	27.88 0.81 -0.86	29.89 0.99 -0.55	31.78 1.17 -0.53	35.61 1.90 -0.38	41.64 2.34 -0.24	53.97 3.43 -0.14	45.95 3.05 0.00	39.15 2.46 0.00	35.86 2.20 -0.24	30.78 1.90 -0.12	27.28 1.57 -0.04	25.01 1.32 -0.19
E_CANADA_MHWK_HY 24050	25.88 0.31 0.00	23.73 0.28 0.00	21.63 0.21 0.00	21.12 0.19 0.00	21.32 0.17 0.00	24.25 0.19 0.00	33.40 0.26 0.00	36.95 0.29 0.00	33.95 0.27 0.00	28.62 0.23 0.00	26.23 0.18 0.00	26.03 0.16 0.00	26.39 0.18 0.00	28.55 0.20 0.00	30.31 0.24 0.00	33.60 0.27 0.00	39.37 0.31 0.00	50.91 0.50 0.00	43.33 0.43 0.00	37.10 0.40 0.00	33.78 0.37 0.00	29.19 0.43 0.00	26.05 0.39 0.00	23.86 0.35 0.00
E_FISHKILL____LBMP 23776	26.83 1.20 -0.05	24.54 1.08 -0.01	22.45 1.01 -0.03	21.85 0.92 0.00	22.12 0.97 0.00	25.09 1.03 0.00	34.57 1.43 0.00	38.31 1.65 0.00	35.37 1.65 -0.04	32.20 1.31 -2.50	31.80 1.17 -4.58	33.36 1.24 -6.24	31.60 1.34 -4.05	32.52 1.56 -2.61	34.30 1.71 -2.51	37.01 1.90 -1.77	42.48 2.30 -1.12	54.09 3.02 -0.67	45.52 2.62 0.00	38.82 2.13 0.00	36.46 1.90 -1.15	30.94 1.61 -0.57	27.34 1.46 -0.21	25.69 1.27 -0.91
FALCON____SEABRD_CC1 323796	26.44 0.87 0.00	24.27 0.82 0.00	22.12 0.71 0.00	21.58 0.65 0.00	21.59 0.44 0.00	24.66 0.60 0.00	34.33 1.19 0.00	37.29 0.62 0.00	34.69 1.01 0.00	29.10 0.71 0.00	26.56 0.52 0.00	26.21 0.34 0.00	26.50 0.29 0.00	28.55 0.20 0.00	30.14 0.06 0.00	33.43 0.10 0.00	38.51 -0.55 0.00	50.50 0.10 0.00	42.65 -0.26 0.00	37.32 0.62 0.00	34.45 1.04 0.00	29.19 0.43 0.00	25.87 0.20 0.00	23.62 0.12 0.00

FALCON___SEABRD_CC2 323797	26.44 0.87 0.00	24.27 0.82 0.00	22.12 0.71 0.00	21.58 0.65 0.00	21.59 0.44 0.00	24.66 0.60 0.00	34.33 1.19 0.00	37.29 0.62 0.00	34.69 1.01 0.00	29.10 0.71 0.00	26.56 0.52 0.00	26.21 0.34 0.00	26.50 0.29 0.00	28.55 0.20 0.00	30.14 0.06 0.00	33.43 0.10 0.00	38.51 -0.55 0.00	50.50 0.10 0.00	42.65 -0.26 0.00	37.32 0.62 0.00	34.45 1.04 0.00	29.19 0.43 0.00	25.87 0.20 0.00	23.62 0.12 0.00
FAR ROCKAWAY___4 23548	27.79 2.15 -0.07	25.32 1.85 -0.02	23.12 1.67 -0.04	22.35 1.42 0.00	22.75 1.61 0.00	25.88 1.83 0.00	34.86 1.72 0.00	38.53 1.87 0.00	35.75 2.02 -0.05	33.51 1.70 -3.41	33.80 1.51 -6.24	35.96 1.58 -8.51	33.22 1.49 -5.52	33.84 1.93 -3.56	35.64 2.14 -3.43	38.22 2.47 -2.42	44.02 3.44 -1.52	56.15 4.84 -0.91	46.68 3.78 0.00	39.63 2.94 0.00	37.48 2.51 -1.56	32.01 2.47 -0.77	28.39 2.44 -0.28	26.89 2.14 -1.24
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.23 1.59 -0.07	24.83 1.36 -0.02	22.74 1.28 -0.04	22.08 1.15 0.00	22.37 1.23 0.00	25.38 1.32 0.00	35.03 1.89 0.00	38.79 2.13 0.00	35.88 2.16 -0.05	33.58 1.76 -3.42	33.98 1.67 -6.27	36.18 1.76 -8.54	33.59 1.83 -5.54	34.05 2.13 -3.57	35.80 2.29 -3.44	38.16 2.40 -2.43	43.48 2.89 -1.53	55.09 3.78 -0.91	46.16 3.26 0.00	39.37 2.68 0.00	37.39 2.41 -1.57	31.55 2.01 -0.78	27.77 1.82 -0.28	26.40 1.65 -1.25
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.23 1.59 -0.07	24.85 1.38 -0.02	22.74 1.28 -0.04	22.10 1.17 0.00	22.37 1.23 0.00	25.38 1.32 0.00	35.03 1.89 0.00	38.79 2.13 0.00	35.88 2.16 -0.05	33.58 1.76 -3.42	33.98 1.67 -6.27	36.18 1.76 -8.54	33.59 1.83 -5.54	34.05 2.13 -3.57	35.80 2.29 -3.44	38.16 2.40 -2.43	43.48 2.89 -1.53	55.09 3.78 -0.91	46.21 3.30 0.00	39.37 2.68 0.00	37.39 2.41 -1.57	31.55 2.01 -0.78	27.80 1.85 -0.28	26.42 1.67 -1.25
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.21 1.56 -0.07	24.83 1.36 -0.02	22.72 1.26 -0.04	22.08 1.15 0.00	22.37 1.23 0.00	25.38 1.32 0.00	35.03 1.89 0.00	38.75 2.09 0.00	35.85 2.12 -0.05	33.58 1.76 -3.42	33.98 1.67 -6.27	36.15 1.73 -8.54	33.56 1.81 -5.54	34.02 2.10 -3.57	35.77 2.26 -3.44	38.16 2.40 -2.43	43.44 2.85 -1.53	55.04 3.73 -0.91	46.16 3.26 0.00	39.37 2.68 0.00	37.35 2.37 -1.57	31.55 2.01 -0.78	27.77 1.82 -0.28	26.40 1.65 -1.25
FARRAGUT___LBMP 323566	27.21 1.56 -0.07	24.80 1.34 -0.02	22.72 1.26 -0.04	22.06 1.13 0.00	22.35 1.21 0.00	25.35 1.30 0.00	35.00 1.86 0.00	38.75 2.09 0.00	35.82 2.09 -0.05	33.55 1.73 -3.42	33.95 1.64 -6.27	36.12 1.71 -8.54	33.53 1.78 -5.54	33.99 2.07 -3.57	35.77 2.26 -3.44	38.13 2.37 -2.43	43.44 2.85 -1.53	54.99 3.68 -0.91	46.12 3.22 0.00	39.34 2.64 0.00	37.35 2.37 -1.57	31.52 1.98 -0.78	27.75 1.80 -0.28	26.37 1.62 -1.25
FENNER___WINDPWR 24204	25.90 0.33 0.00	23.73 0.28 0.00	21.65 0.24 0.00	21.20 0.27 0.00	21.44 0.30 0.00	24.49 0.43 0.00	33.87 0.73 0.00	37.47 0.81 0.00	34.32 0.64 0.00	28.99 0.60 0.00	26.59 0.55 0.00	26.37 0.49 0.00	26.65 0.45 0.00	28.80 0.45 0.00	30.59 0.51 0.00	33.87 0.53 0.00	39.72 0.66 0.00	51.31 0.91 0.00	43.68 0.77 0.00	37.32 0.62 0.00	33.92 0.50 0.00	29.19 0.43 0.00	26.03 0.36 0.00	23.83 0.33 0.00
FIBERTEK___ENERGY 23856	25.24 -0.33 0.00	23.10 -0.35 0.00	21.09 -0.32 0.00	20.68 -0.25 0.00	20.91 -0.23 0.00	23.86 -0.19 0.00	32.81 -0.33 0.00	36.30 -0.37 0.00	33.31 -0.37 0.00	28.20 -0.20 0.00	25.89 -0.16 0.00	25.72 -0.16 0.00	25.97 -0.24 0.00	28.06 -0.28 0.00	29.74 -0.33 0.00	32.93 -0.40 0.00	38.55 -0.51 0.00	49.65 -0.76 0.00	42.35 -0.56 0.00	36.18 -0.51 0.00	32.91 -0.50 0.00	28.39 -0.37 0.00	25.36 -0.31 0.00	23.22 -0.28 0.00
FITZPATRICK____ 23598	24.70 -0.87 0.00	22.65 -0.80 0.00	20.69 -0.73 0.00	20.26 -0.67 0.00	20.49 -0.66 0.00	23.33 -0.72 0.00	31.98 -1.16 0.00	35.38 -1.28 0.00	32.47 -1.21 0.00	27.43 -0.97 0.00	25.18 -0.86 0.00	25.02 -0.85 0.00	25.29 -0.92 0.00	27.33 -1.02 0.00	28.99 -1.08 0.00	32.10 -1.23 0.00	37.61 -1.44 0.00	48.38 -2.02 0.00	41.27 -1.63 0.00	35.30 -1.39 0.00	32.14 -1.27 0.00	27.70 -1.06 0.00	24.75 -0.92 0.00	22.68 -0.82 0.00
FLOWRFLD_69_KV_BK1 356044	27.77 2.12 -0.07	25.27 1.81 -0.02	23.10 1.65 -0.04	22.27 1.34 0.00	22.69 1.54 0.00	25.79 1.73 0.00	34.07 0.93 0.00	37.51 0.84 0.00	34.97 1.25 -0.05	32.83 1.02 -3.41	32.94 0.65 -6.24	35.06 0.67 -8.51	32.25 0.52 -5.51	32.82 0.91 -3.56	34.58 1.08 -3.43	37.19 1.43 -2.42	43.08 2.50 -1.52	55.14 3.83 -0.91	45.65 2.75 0.00	38.64 1.94 0.00	36.55 1.57 -1.56	31.58 2.04 -0.77	28.39 2.44 -0.28	26.84 2.09 -1.24
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.86 1.30 0.01	24.62 1.17 0.00	22.52 1.11 0.01	21.95 1.03 0.00	22.23 1.08 0.00	25.23 1.18 0.00	34.80 1.66 0.00	38.53 1.87 0.00	35.54 1.85 -0.01	30.24 1.45 -0.40	28.11 1.33 -0.73	28.19 1.32 -1.00	28.25 1.39 -0.65	30.33 1.56 -0.42	32.19 1.71 -0.40	35.62 2.00 -0.28	41.77 2.54 -0.18	53.89 3.38 -0.11	45.82 2.92 0.00	39.04 2.35 0.00	35.70 2.11 -0.18	30.61 1.75 -0.09	27.24 1.54 -0.03	24.99 1.34 -0.15
FORT ORANGE____ 23900	26.11 0.51 -0.02	23.95 0.49 0.00	21.88 0.45 -0.01	21.35 0.42 0.00	21.55 0.40 0.00	24.46 0.41 0.00	33.80 0.66 0.00	37.47 0.81 0.00	34.40 0.71 -0.01	29.75 0.45 -0.91	28.02 0.31 -1.66	28.47 0.34 -2.26	28.10 0.42 -1.47	29.81 0.51 -0.95	31.59 0.60 -0.91	34.81 0.83 -0.64	40.55 1.09 -0.40	52.15 1.51 -0.24	44.23 1.33 0.00	37.72 1.03 0.00	34.83 1.00 -0.42	29.80 0.83 -0.21	26.44 0.69 -0.08	24.40 0.56 -0.33
FORT_DRUM_COGEN 23780	26.01 0.43 0.00	23.85 0.40 0.00	21.69 0.28 0.00	21.22 0.29 0.00	21.44 0.30 0.00	24.61 0.55 0.00	34.43 1.29 0.00	38.09 1.43 0.00	34.69 1.01 0.00	29.13 0.74 0.00	26.62 0.57 0.00	26.24 0.36 0.00	26.50 0.29 0.00	28.49 0.14 0.00	30.23 0.15 0.00	33.53 0.20 0.00	39.60 0.55 0.00	51.56 1.16 0.00	44.02 1.12 0.00	37.61 0.92 0.00	34.05 0.63 0.00	29.19 0.43 0.00	25.90 0.23 0.00	23.69 0.19 0.00
FOX_HILLS___ESR 323835	27.57 1.92 -0.08	25.09 1.62 -0.02	22.95 1.50 -0.04	22.27 1.34 0.00	22.56 1.42 0.00	25.50 1.44 0.00	35.23 2.09 0.00	38.64 1.98 0.00	35.88 2.16 -0.05	33.64 1.82 -3.42	34.08 1.77 -6.27	36.20 1.79 -8.54	33.64 1.89 -5.54	34.10 2.18 -3.57	35.89 2.38 -3.44	38.03 2.27 -2.43	43.12 2.54 -1.53	54.64 3.33 -0.91	45.77 2.87 0.01	39.15 2.46 0.00	37.32 2.34 -1.57	31.64 2.10 -0.78	27.93 1.98 -0.28	26.66 1.90 -1.25
FPL FAR_ROCK_GT1 24212	27.72 2.07 -0.07	25.32 1.85 -0.02	23.10 1.65 -0.04	22.33 1.40 0.00	22.75 1.61 0.00	25.88 1.83 0.00	34.86 1.72 0.00	38.57 1.91 0.00	35.68 1.95 -0.05	33.57 1.76 -3.41	33.77 1.48 -6.24	35.94 1.55 -8.51	33.22 1.49 -5.52	33.84 1.93 -3.56	35.64 2.14 -3.43	38.22 2.47 -2.42	44.05 3.47 -1.52	56.15 4.84 -0.91	46.51 3.60 0.00	39.63 2.94 0.00	37.48 2.51 -1.56	32.01 2.47 -0.77	28.34 2.39 -0.28	26.91 2.16 -1.24

FPL FAR_ROCK_GT2 23815	27.72 2.07 -0.07	25.32 1.85 -0.02	23.10 1.65 -0.04	22.33 1.40 0.00	22.75 1.61 0.00	25.88 1.83 0.00	34.86 1.72 0.00	38.57 1.91 0.00	35.68 1.95 -0.05	33.57 1.76 -3.41	33.77 1.48 -6.24	35.94 1.55 -8.51	33.22 1.49 -5.52	33.84 1.93 -3.56	35.64 2.14 -3.43	38.22 2.47 -2.42	44.05 3.47 -1.52	56.15 4.84 -0.91	46.51 3.60 0.00	39.63 2.94 0.00	37.48 2.51 -1.56	32.01 2.47 -0.77	28.34 2.39 -0.28	26.91 2.16 -1.24
FRANKLIN_FALL_HYD 24054	26.52 0.95 0.00	24.34 0.89 0.00	22.19 0.77 0.00	21.66 0.73 0.00	21.72 0.57 0.00	24.85 0.79 0.00	34.73 1.59 0.00	38.57 1.91 0.00	35.03 1.35 0.00	29.39 0.99 0.00	26.85 0.81 0.00	26.50 0.62 0.00	26.79 0.58 0.00	28.86 0.51 0.00	30.47 0.39 0.00	33.80 0.47 0.00	39.56 0.51 0.00	51.91 1.51 0.00	43.85 0.94 0.00	37.83 1.14 0.00	34.48 1.07 0.00	29.31 0.55 0.00	25.98 0.31 0.00	23.76 0.26 0.00
FREEPORT_EQUS_GT1 23764	27.51 1.87 -0.07	25.16 1.69 -0.02	22.93 1.48 -0.04	22.18 1.26 0.00	22.61 1.46 0.00	25.71 1.66 0.00	34.53 1.39 0.00	38.20 1.54 0.00	35.31 1.58 -0.05	33.25 1.45 -3.41	33.43 1.14 -6.24	35.60 1.22 -8.51	32.88 1.15 -5.52	33.47 1.56 -3.56	35.25 1.74 -3.43	37.79 2.03 -2.42	43.55 2.97 -1.52	55.55 4.23 -0.91	45.99 3.09 0.00	39.19 2.50 0.00	37.08 2.11 -1.56	31.75 2.21 -0.77	28.16 2.21 -0.28	26.74 2.00 -1.24
FREEPORT___CT2 23818	27.51 1.87 -0.07	25.16 1.69 -0.02	22.93 1.48 -0.04	22.18 1.26 0.00	22.61 1.46 0.00	25.71 1.66 0.00	34.53 1.39 0.00	38.20 1.54 0.00	35.31 1.58 -0.05	33.25 1.45 -3.41	33.43 1.14 -6.24	35.60 1.22 -8.51	32.88 1.15 -5.52	33.47 1.56 -3.56	35.25 1.74 -3.43	37.79 2.03 -2.42	43.55 2.97 -1.52	55.55 4.23 -0.91	45.99 3.09 0.00	39.19 2.50 0.00	37.08 2.11 -1.56	31.75 2.21 -0.77	28.16 2.21 -0.28	26.74 2.00 -1.24
FRESHKLS_33_KV_LOAD 356253	27.67 2.02 -0.08	25.18 1.71 -0.02	23.01 1.56 -0.04	22.33 1.40 0.00	22.63 1.48 0.00	25.55 1.49 0.00	35.29 2.15 0.00	38.64 1.98 0.00	35.92 2.19 -0.05	33.66 1.85 -3.42	34.08 1.77 -6.27	36.20 1.79 -8.54	33.64 1.89 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	37.99 2.23 -2.43	43.05 2.46 -1.53	54.54 3.23 -0.91	45.69 2.79 0.01	39.15 2.46 0.00	37.29 2.31 -1.57	31.69 2.16 -0.78	27.98 2.03 -0.28	26.73 1.97 -1.25
FULTON COGEN____ 23766	24.98 -0.59 0.00	22.86 -0.59 0.00	20.88 -0.54 0.00	20.47 -0.46 0.00	20.70 -0.44 0.00	23.60 -0.46 0.00	32.41 -0.73 0.00	35.86 -0.81 0.00	32.91 -0.77 0.00	27.83 -0.57 0.00	25.55 -0.49 0.00	25.36 -0.52 0.00	25.63 -0.58 0.00	27.70 -0.65 0.00	29.38 -0.69 0.00	32.53 -0.80 0.00	38.12 -0.94 0.00	49.04 -1.36 0.00	41.83 -1.07 0.00	35.78 -0.92 0.00	32.55 -0.87 0.00	28.07 -0.69 0.00	25.08 -0.59 0.00	22.94 -0.56 0.00
FULTON___LFGE 323630	27.05 1.46 -0.02	24.81 1.36 0.00	22.54 1.11 -0.01	21.99 1.07 0.00	22.25 1.10 0.00	25.43 1.37 0.00	35.40 2.25 0.00	39.19 2.53 0.00	35.78 2.09 -0.01	30.56 1.50 -0.66	28.48 1.22 -1.21	28.56 1.04 -1.65	28.30 1.02 -1.07	30.23 1.19 -0.69	32.12 1.38 -0.66	35.87 2.07 -0.47	41.93 2.58 -0.29	54.31 3.73 -0.18	46.21 3.30 0.00	39.37 2.68 0.00	36.12 2.41 -0.30	30.95 2.04 -0.15	27.42 1.69 -0.05	25.18 1.43 -0.24
G.F.CEMENT___DRP 24184	26.77 1.18 -0.02	24.58 1.13 -0.01	22.32 0.90 -0.01	21.77 0.84 0.00	21.97 0.82 0.00	25.07 1.01 0.00	34.73 1.59 0.00	38.53 1.87 0.00	35.31 1.62 -0.01	30.41 1.14 -0.88	28.69 1.04 -1.61	29.13 1.06 -2.19	28.70 1.07 -1.42	30.37 1.11 -0.92	32.19 1.23 -0.88	35.56 1.60 -0.62	41.36 1.91 -0.39	53.46 2.82 -0.23	45.39 2.49 0.00	38.64 1.94 0.00	35.62 1.80 -0.40	30.40 1.44 -0.20	27.05 1.31 -0.07	25.38 1.55 -0.32
GARDENVILLE___LBMP 24039	24.81 -0.77 0.00	22.77 -0.68 0.00	20.75 -0.66 0.00	20.45 -0.48 0.00	20.83 -0.32 0.00	23.79 -0.26 0.00	32.54 -0.60 0.00	35.31 -1.36 0.00	32.43 -1.25 0.00	27.88 -0.51 0.00	26.10 0.05 0.00	25.90 0.03 0.00	25.82 -0.39 0.00	27.84 -0.51 0.00	29.35 -0.72 0.00	32.00 -1.33 0.00	37.22 -1.84 0.00	47.13 -3.28 0.00	40.33 -2.57 0.00	34.75 -1.94 0.00	31.61 -1.80 0.00	27.61 -1.15 0.00	24.82 -0.85 0.00	23.22 -0.28 0.00
GARDNVLA_35_KV_LD 355827	24.91 -0.66 0.00	22.86 -0.59 0.00	20.86 -0.56 0.00	20.53 -0.40 0.00	20.91 -0.23 0.00	23.91 -0.14 0.00	32.71 -0.43 0.00	35.53 -1.14 0.00	32.64 -1.04 0.00	28.05 -0.34 0.00	26.25 0.21 0.00	26.06 0.18 0.00	25.97 -0.24 0.00	28.04 -0.31 0.00	29.53 -0.54 0.00	32.20 -1.13 0.00	37.46 -1.60 0.00	47.43 -2.97 0.00	40.54 -2.36 0.00	34.97 -1.72 0.00	31.78 -1.64 0.00	27.75 -1.01 0.00	24.95 -0.72 0.00	23.36 -0.14 0.00
GELCKHM___115KV_LOAD 80723	25.09 -0.49 0.00	22.98 -0.47 0.00	20.99 -0.43 0.00	20.57 -0.36 0.00	20.81 -0.34 0.00	23.72 -0.34 0.00	32.58 -0.56 0.00	36.04 -0.62 0.00	33.07 -0.61 0.00	28.00 -0.40 0.00	25.70 -0.34 0.00	25.54 -0.34 0.00	25.79 -0.42 0.00	27.87 -0.48 0.00	29.56 -0.51 0.00	32.70 -0.63 0.00	38.31 -0.74 0.00	49.29 -1.11 0.00	42.05 -0.86 0.00	35.92 -0.77 0.00	32.71 -0.70 0.00	28.21 -0.55 0.00	25.21 -0.46 0.00	23.08 -0.42 0.00
GENERAL___MILLS 23808	24.88 -0.69 0.00	22.84 -0.61 0.00	20.82 -0.60 0.00	20.51 -0.42 0.00	20.89 -0.25 0.00	23.89 -0.17 0.00	32.68 -0.46 0.00	35.45 -1.21 0.00	32.57 -1.11 0.00	28.00 -0.40 0.00	26.20 0.16 0.00	26.00 0.13 0.00	25.92 -0.29 0.00	27.98 -0.37 0.00	29.47 -0.60 0.00	32.13 -1.20 0.00	37.38 -1.68 0.00	47.33 -3.07 0.00	40.46 -2.45 0.00	34.90 -1.80 0.00	31.71 -1.70 0.00	27.70 -1.06 0.00	24.90 -0.77 0.00	23.32 -0.19 0.00
GE_PLASTICS___DRP 24183	26.05 0.46 -0.02	23.90 0.45 0.00	21.83 0.41 -0.01	21.33 0.40 0.00	21.53 0.38 0.00	24.42 0.36 0.00	33.70 0.56 0.00	37.36 0.70 0.00	34.37 0.67 -0.01	29.72 0.43 -0.90	28.03 0.34 -1.65	28.49 0.36 -2.25	28.12 0.45 -1.46	29.83 0.54 -0.94	31.61 0.63 -0.91	34.77 0.80 -0.64	40.44 0.98 -0.40	51.95 1.31 -0.24	44.06 1.16 0.00	37.61 0.92 0.00	34.70 0.87 -0.41	29.68 0.72 -0.20	26.36 0.62 -0.07	24.35 0.52 -0.33
GILBOA___1 23756	26.05 0.46 -0.02	23.88 0.42 0.00	21.81 0.39 -0.01	21.31 0.38 0.00	21.55 0.40 0.00	24.49 0.43 0.00	33.77 0.63 0.00	37.40 0.73 0.00	34.46 0.78 -0.01	29.45 0.60 -0.46	27.40 0.52 -0.84	27.56 0.54 -1.15	27.56 0.60 -0.74	29.51 0.68 -0.48	31.32 0.78 -0.46	34.56 0.90 -0.33	40.28 1.01 -0.20	51.73 1.21 -0.12	44.02 1.11 0.00	37.61 0.92 0.00	34.46 0.84 -0.21	29.64 0.78 -0.10	26.40 0.69 -0.04	24.28 0.61 -0.17
GILBOA___2 23757	26.05 0.46 -0.02	23.88 0.42 0.00	21.81 0.39 -0.01	21.31 0.38 0.00	21.55 0.40 0.00	24.49 0.43 0.00	33.77 0.63 0.00	37.40 0.73 0.00	34.46 0.78 -0.01	29.45 0.60 -0.46	27.40 0.52 -0.84	27.56 0.54 -1.15	27.56 0.60 -0.74	29.51 0.68 -0.48	31.32 0.78 -0.46	34.56 0.90 -0.33	40.28 1.01 -0.20	51.73 1.21 -0.12	44.02 1.11 0.00	37.61 0.92 0.00	34.46 0.84 -0.21	29.64 0.78 -0.10	26.40 0.69 -0.04	24.28 0.61 -0.17

GILBOA___3 23758	26.05 0.46 -0.02	23.88 0.42 0.00	21.81 0.39 -0.01	21.31 0.38 0.00	21.55 0.40 0.00	24.49 0.43 0.00	33.77 0.63 0.00	37.40 0.73 0.00	34.46 0.78 -0.01	29.45 0.60 -0.46	27.40 0.52 -0.84	27.56 0.54 -1.15	27.56 0.60 -0.74	29.51 0.68 -0.48	31.32 0.78 -0.46	34.56 0.90 -0.33	40.28 1.01 -0.20	51.73 1.21 -0.12	44.02 1.11 0.00	37.61 0.92 0.00	34.46 0.84 -0.21	29.64 0.78 -0.10	26.40 0.69 -0.04	24.28 0.61 -0.17
GILBOA___4 23759	26.05 0.46 -0.02	23.88 0.42 0.00	21.81 0.39 -0.01	21.31 0.38 0.00	21.55 0.40 0.00	24.49 0.43 0.00	33.77 0.63 0.00	37.40 0.73 0.00	34.46 0.78 -0.01	29.45 0.60 -0.46	27.40 0.52 -0.84	27.56 0.54 -1.15	27.56 0.60 -0.74	29.51 0.68 -0.48	31.32 0.78 -0.46	34.56 0.90 -0.33	40.28 1.01 -0.20	51.73 1.21 -0.12	44.02 1.11 0.00	37.61 0.92 0.00	34.46 0.84 -0.21	29.64 0.78 -0.10	26.40 0.69 -0.04	24.28 0.61 -0.17
GILBOA___ 23599	26.05 0.46 -0.02	23.88 0.42 0.00	21.83 0.41 -0.01	21.30 0.38 0.00	21.55 0.40 0.00	24.49 0.43 0.00	33.77 0.63 0.00	37.36 0.70 0.00	34.46 0.77 -0.01	29.45 0.60 -0.46	27.40 0.52 -0.84	27.56 0.54 -1.15	27.56 0.60 -0.74	29.51 0.68 -0.48	31.32 0.78 -0.46	34.56 0.90 -0.33	40.28 1.02 -0.20	51.68 1.16 -0.12	43.93 1.03 0.00	37.61 0.92 0.00	34.46 0.84 -0.21	29.64 0.78 -0.10	26.40 0.69 -0.04	24.28 0.61 -0.17
GINNA___ 23603	23.71 -1.87 0.00	21.72 -1.74 0.00	19.83 -1.58 0.00	19.46 -1.47 0.00	19.73 -1.42 0.00	22.56 -1.49 0.00	30.92 -2.22 0.00	34.13 -2.53 0.00	31.22 -2.46 0.00	26.58 -1.82 0.00	24.51 -1.54 0.00	24.30 -1.58 0.00	24.40 -1.81 0.00	26.31 -2.04 0.00	27.88 -2.19 0.00	30.70 -2.63 0.00	35.97 -3.09 0.00	46.07 -4.33 0.00	39.39 -3.52 0.00	33.83 -2.86 0.00	30.67 -2.74 0.00	26.60 -2.16 0.00	23.80 -1.87 0.00	21.95 -1.55 0.00
GLEN PARK___ 23778	26.13 0.56 0.00	23.94 0.49 0.00	21.78 0.36 0.00	21.31 0.38 0.00	21.53 0.38 0.00	24.73 0.67 0.00	34.60 1.46 0.00	38.24 1.58 0.00	34.83 1.15 0.00	29.22 0.82 0.00	26.69 0.65 0.00	26.31 0.44 0.00	26.58 0.37 0.00	28.55 0.20 0.00	30.31 0.24 0.00	33.67 0.33 0.00	39.80 0.74 0.00	51.87 1.46 0.00	44.32 1.41 0.00	37.83 1.14 0.00	34.25 0.84 0.00	29.37 0.60 0.00	26.03 0.36 0.00	23.81 0.30 0.00
GLENDALE_27_KV_LOAD 356172	27.41 1.76 -0.07	24.99 1.52 -0.02	22.87 1.41 -0.04	22.18 1.26 0.00	22.48 1.33 0.00	25.45 1.40 0.00	35.16 2.02 0.00	38.86 2.20 0.00	35.99 2.26 -0.05	33.69 1.87 -3.42	34.11 1.80 -6.27	36.28 1.86 -8.54	33.69 1.94 -5.54	34.16 2.24 -3.57	35.92 2.41 -3.44	38.23 2.47 -2.43	43.48 2.89 -1.53	55.04 3.73 -0.91	46.11 3.22 0.01	39.34 2.64 0.00	37.42 2.44 -1.57	31.61 2.07 -0.78	27.88 1.93 -0.28	26.56 1.81 -1.25
GLENWOOD_IC_1_G5 23712	27.41 1.76 -0.07	24.99 1.52 -0.02	22.84 1.39 -0.04	22.14 1.21 0.00	22.48 1.33 0.00	25.55 1.49 0.00	34.76 1.62 0.00	38.46 1.80 0.00	35.61 1.89 -0.05	33.37 1.56 -3.41	33.69 1.41 -6.24	35.86 1.47 -8.51	33.22 1.49 -5.52	33.72 1.81 -3.56	35.52 2.02 -3.43	37.99 2.23 -2.42	43.55 2.97 -1.52	55.39 4.08 -0.91	46.21 3.30 0.00	39.30 2.61 0.00	37.25 2.27 -1.56	31.63 2.10 -0.77	28.00 2.05 -0.28	26.53 1.79 -1.24
GLENWOOD_IC_2_G1 23688	27.21 1.56 -0.07	24.85 1.38 -0.02	22.71 1.26 -0.04	22.04 1.11 0.00	22.40 1.25 0.00	25.43 1.37 0.00	34.73 1.59 0.00	38.46 1.80 0.00	35.51 1.78 -0.05	33.34 1.53 -3.41	33.64 1.35 -6.24	35.81 1.42 -8.51	33.20 1.47 -5.52	33.67 1.76 -3.56	35.43 1.93 -3.43	37.89 2.14 -2.42	43.35 2.77 -1.52	55.04 3.73 -0.91	45.86 2.96 0.00	39.15 2.46 0.00	37.15 2.17 -1.56	31.49 1.96 -0.77	27.80 1.85 -0.28	26.42 1.67 -1.24
GLENWOOD_IC_3_G1 23689	27.21 1.56 -0.07	24.85 1.38 -0.02	22.71 1.26 -0.04	22.04 1.11 0.00	22.40 1.25 0.00	25.43 1.37 0.00	34.73 1.59 0.00	38.46 1.80 0.00	35.51 1.78 -0.05	33.34 1.53 -3.41	33.64 1.35 -6.24	35.81 1.42 -8.51	33.20 1.47 -5.52	33.67 1.76 -3.56	35.43 1.93 -3.43	37.89 2.14 -2.42	43.35 2.77 -1.52	55.04 3.73 -0.91	45.86 2.96 0.00	39.15 2.46 0.00	37.15 2.17 -1.56	31.49 1.96 -0.77	27.80 1.85 -0.28	26.42 1.67 -1.24
GLENWOOD___4 23550	27.41 1.76 -0.07	24.99 1.52 -0.02	22.84 1.39 -0.04	22.14 1.21 0.00	22.48 1.33 0.00	25.55 1.49 0.00	34.76 1.62 0.00	38.46 1.80 0.00	35.61 1.89 -0.05	33.37 1.56 -3.41	33.69 1.41 -6.24	35.86 1.47 -8.51	33.22 1.49 -5.52	33.72 1.81 -3.56	35.52 2.02 -3.43	37.99 2.23 -2.42	43.55 2.97 -1.52	55.39 4.08 -0.91	46.21 3.30 0.00	39.30 2.61 0.00	37.25 2.27 -1.56	31.63 2.10 -0.77	28.00 2.05 -0.28	26.53 1.79 -1.24
GLENWOOD___5 23614	27.41 1.76 -0.07	24.99 1.52 -0.02	22.84 1.39 -0.04	22.14 1.21 0.00	22.48 1.33 0.00	25.55 1.49 0.00	34.76 1.62 0.00	38.46 1.80 0.00	35.61 1.89 -0.05	33.37 1.56 -3.41	33.69 1.41 -6.24	35.86 1.47 -8.51	33.22 1.49 -5.52	33.72 1.81 -3.56	35.52 2.02 -3.43	37.99 2.23 -2.42	43.55 2.97 -1.52	55.39 4.08 -0.91	46.21 3.30 0.00	39.30 2.61 0.00	37.25 2.27 -1.56	31.63 2.10 -0.77	28.00 2.05 -0.28	26.53 1.79 -1.24
GLOBAL GREEN_PORT_GT1 23814	27.67 2.02 -0.07	25.34 1.88 -0.02	23.19 1.73 -0.04	22.44 1.51 0.00	22.90 1.75 0.00	26.08 2.02 0.00	34.50 1.36 0.00	38.02 1.36 0.00	35.31 1.58 -0.05	33.31 1.50 -3.41	33.30 1.01 -6.24	35.42 1.04 -8.51	32.30 0.58 -5.51	32.82 0.91 -3.56	34.58 1.08 -3.43	37.29 1.53 -2.42	43.63 3.05 -1.52	55.85 4.54 -0.91	45.61 2.70 0.00	38.78 2.09 0.00	36.61 1.64 -1.56	31.63 2.10 -0.77	28.21 2.26 -0.28	27.00 2.26 -1.24
GLOBE___DSASP 323697	23.96 -1.61 0.00	22.02 -1.43 0.00	20.09 -1.33 0.00	19.80 -1.13 0.00	20.15 -0.99 0.00	23.00 -1.06 0.00	31.28 -1.86 0.00	33.73 -2.93 0.00	31.02 -2.66 0.00	26.72 -1.68 0.00	24.98 -1.07 0.00	24.76 -1.11 0.00	24.74 -1.47 0.00	26.65 -1.70 0.00	28.09 -1.98 0.00	30.60 -2.73 0.00	35.58 -3.48 0.00	45.01 -5.39 0.00	38.48 -4.42 0.00	33.28 -3.41 0.00	30.27 -3.14 0.00	26.52 -2.24 0.00	23.87 -1.80 0.00	22.45 -1.06 0.00
GOETHSLN___LBMP 323567	27.10 1.46 -0.07	24.71 1.24 -0.02	22.63 1.18 -0.04	21.97 1.05 0.00	22.27 1.12 0.00	25.26 1.20 0.00	34.90 1.76 0.00	38.64 1.98 0.00	35.72 1.99 -0.05	33.47 1.65 -3.42	33.90 1.59 -6.27	36.07 1.66 -8.54	33.48 1.73 -5.54	33.93 2.01 -3.57	35.68 2.17 -3.44	38.03 2.27 -2.43	43.32 2.73 -1.53	54.84 3.53 -0.91	46.04 3.13 0.00	39.26 2.57 0.00	37.25 2.27 -1.57	31.43 1.90 -0.78	27.67 1.72 -0.28	26.30 1.55 -1.25
GOLAH___69_KV_TB 1_2 80279	24.83 -0.74 0.00	22.82 -0.63 0.00	20.79 -0.62 0.00	20.43 -0.50 0.00	20.75 -0.40 0.00	23.74 -0.31 0.00	32.44 -0.70 0.00	35.49 -1.17 0.00	32.60 -1.08 0.00	27.80 -0.60 0.00	25.73 -0.31 0.00	25.46 -0.41 0.00	25.55 -0.66 0.00	27.53 -0.82 0.00	29.11 -0.96 0.00	31.93 -1.40 0.00	37.34 -1.72 0.00	47.73 -2.67 0.00	40.84 -2.06 0.00	35.12 -1.58 0.00	31.91 -1.50 0.00	27.75 -1.01 0.00	24.92 -0.74 0.00	23.11 -0.40 0.00

GOODYEAR_LAKE_HYD 323669	26.21 0.64 0.00	24.04 0.59 0.00	21.91 0.49 0.00	21.45 0.52 0.00	21.72 0.57 0.00	24.80 0.75 0.00	34.33 1.19 0.00	38.13 1.47 0.00	35.02 1.35 0.01	29.19 1.16 0.37	26.43 1.07 0.68	25.99 1.03 0.92	26.61 1.00 0.60	29.04 1.08 0.39	30.94 1.23 0.37	34.47 1.40 0.26	40.57 1.68 0.17	52.52 2.22 0.10	44.79 1.89 0.00	38.27 1.58 0.00	34.58 1.34 0.17	29.83 1.15 0.08	26.61 0.98 0.03	24.26 0.89 0.14
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.44 -0.13 0.00	23.31 -0.14 0.00	21.29 -0.13 0.00	20.87 -0.06 0.00	21.17 0.02 0.00	24.15 0.10 0.00	33.27 0.13 0.00	36.77 0.11 0.00	33.74 0.07 0.01	28.24 0.31 0.46	25.64 0.44 0.85	25.18 0.47 1.16	25.75 0.29 0.75	28.12 0.26 0.48	29.85 0.24 0.47	33.14 0.13 0.33	38.93 0.08 0.21	50.13 -0.15 0.12	42.86 -0.04 0.00	36.69 0.00 0.00	33.17 -0.03 0.21	28.74 0.09 0.11	25.73 0.10 0.04	23.52 0.19 0.17
GOUDEY___7 23579	25.44 -0.13 0.00	23.31 -0.14 0.00	21.29 -0.13 0.00	20.87 -0.06 0.00	21.17 0.02 0.00	24.15 0.10 0.00	33.27 0.13 0.00	36.77 0.11 0.00	33.74 0.07 0.01	28.24 0.31 0.46	25.64 0.44 0.85	25.18 0.47 1.16	25.75 0.29 0.75	28.12 0.26 0.48	29.85 0.24 0.47	33.14 0.13 0.33	38.93 0.08 0.21	50.13 -0.15 0.12	42.86 -0.04 0.00	36.69 0.00 0.00	33.17 -0.03 0.21	28.74 0.09 0.11	25.73 0.10 0.04	23.52 0.19 0.17
GOUDEY___8 23580	25.44 -0.13 0.00	23.31 -0.14 0.00	21.29 -0.13 0.00	20.87 -0.06 0.00	21.17 0.02 0.00	24.15 0.10 0.00	33.27 0.13 0.00	36.77 0.11 0.00	33.74 0.07 0.01	28.24 0.31 0.46	25.64 0.44 0.85	25.18 0.47 1.16	25.75 0.29 0.75	28.12 0.26 0.48	29.85 0.24 0.47	33.14 0.13 0.33	38.93 0.08 0.21	50.13 -0.15 0.12	42.86 -0.04 0.00	36.69 0.00 0.00	33.17 -0.03 0.21	28.74 0.09 0.11	25.73 0.10 0.04	23.52 0.19 0.17
GOWANUS_GT1_1 24077	27.52 1.87 -0.08	25.04 1.57 -0.02	22.91 1.46 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.40 0.00	35.20 2.05 0.00	38.72 2.05 0.00	35.92 2.19 -0.05	33.66 1.85 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.79 3.48 -0.91	45.90 3.00 0.01	39.23 2.53 0.00	37.35 2.37 -1.57	31.64 2.10 -0.78	27.90 1.95 -0.28	26.61 1.86 -1.25
GOWANUS_GT1_2 24078	27.52 1.87 -0.08	25.04 1.57 -0.02	22.91 1.46 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.40 0.00	35.20 2.05 0.00	38.72 2.05 0.00	35.92 2.19 -0.05	33.66 1.85 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.79 3.48 -0.91	45.90 3.00 0.01	39.23 2.53 0.00	37.35 2.37 -1.57	31.64 2.10 -0.78	27.90 1.95 -0.28	26.61 1.86 -1.25
GOWANUS_GT1_3 24079	27.52 1.87 -0.08	25.04 1.57 -0.02	22.91 1.46 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.40 0.00	35.20 2.05 0.00	38.72 2.05 0.00	35.92 2.19 -0.05	33.66 1.85 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.79 3.48 -0.91	45.90 3.00 0.01	39.23 2.53 0.00	37.35 2.37 -1.57	31.64 2.10 -0.78	27.90 1.95 -0.28	26.61 1.86 -1.25
GOWANUS_GT1_4 24080	27.52 1.87 -0.08	25.04 1.57 -0.02	22.91 1.46 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.40 0.00	35.20 2.05 0.00	38.72 2.05 0.00	35.92 2.19 -0.05	33.66 1.85 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.79 3.48 -0.91	45.90 3.00 0.01	39.23 2.53 0.00	37.35 2.37 -1.57	31.64 2.10 -0.78	27.90 1.95 -0.28	26.61 1.86 -1.25
GOWANUS_GT1_5 24084	27.52 1.87 -0.08	25.04 1.57 -0.02	22.91 1.46 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.40 0.00	35.20 2.05 0.00	38.72 2.05 0.00	35.92 2.19 -0.05	33.66 1.85 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.79 3.48 -0.91	45.90 3.00 0.01	39.23 2.53 0.00	37.35 2.37 -1.57	31.64 2.10 -0.78	27.90 1.95 -0.28	26.61 1.86 -1.25
GOWANUS_GT1_6 24111	27.52 1.87 -0.08	25.04 1.57 -0.02	22.91 1.46 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.40 0.00	35.20 2.05 0.00	38.72 2.05 0.00	35.92 2.19 -0.05	33.66 1.85 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.79 3.48 -0.91	45.90 3.00 0.01	39.23 2.53 0.00	37.35 2.37 -1.57	31.64 2.10 -0.78	27.90 1.95 -0.28	26.61 1.86 -1.25
GOWANUS_GT1_7 24112	27.52 1.87 -0.08	25.04 1.57 -0.02	22.91 1.46 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.40 0.00	35.20 2.05 0.00	38.72 2.05 0.00	35.92 2.19 -0.05	33.66 1.85 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.79 3.48 -0.91	45.90 3.00 0.01	39.23 2.53 0.00	37.35 2.37 -1.57	31.64 2.10 -0.78	27.90 1.95 -0.28	26.61 1.86 -1.25
GOWANUS_GT1_8 24113	27.52 1.87 -0.08	25.04 1.57 -0.02	22.91 1.46 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.40 0.00	35.20 2.05 0.00	38.72 2.05 0.00	35.92 2.19 -0.05	33.66 1.85 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.79 3.48 -0.91	45.90 3.00 0.01	39.23 2.53 0.00	37.35 2.37 -1.57	31.64 2.10 -0.78	27.90 1.95 -0.28	26.61 1.86 -1.25
GOWANUS_GT2_1 24114	27.50 1.84 -0.08	25.04 1.57 -0.02	22.86 1.41 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.39 0.00	35.20 2.06 0.00	38.75 2.09 0.00	35.95 2.22 -0.05	33.66 1.84 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.84 3.53 -0.91	45.77 2.87 0.01	39.15 2.46 0.00	37.35 2.37 -1.57	31.63 2.10 -0.78	27.90 1.95 -0.28	26.63 1.88 -1.25
GOWANUS_GT2_2 24115	27.50 1.84 -0.08	25.04 1.57 -0.02	22.86 1.41 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.39 0.00	35.20 2.06 0.00	38.75 2.09 0.00	35.95 2.22 -0.05	33.66 1.84 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.84 3.53 -0.91	45.77 2.87 0.01	39.15 2.46 0.00	37.35 2.37 -1.57	31.63 2.10 -0.78	27.90 1.95 -0.28	26.63 1.88 -1.25
GOWANUS_GT2_3 24116	27.50 1.84 -0.08	25.04 1.57 -0.02	22.86 1.41 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.39 0.00	35.20 2.06 0.00	38.75 2.09 0.00	35.95 2.22 -0.05	33.66 1.84 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.84 3.53 -0.91	45.77 2.87 0.01	39.15 2.46 0.00	37.35 2.37 -1.57	31.63 2.10 -0.78	27.90 1.95 -0.28	26.63 1.88 -1.25

GOWANUS_GT2_4 24117	27.50 1.84 -0.08	25.04 1.57 -0.02	22.86 1.41 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.39 0.00	35.20 2.06 0.00	38.75 2.09 0.00	35.95 2.22 -0.05	33.66 1.84 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.84 3.53 -0.91	45.77 2.87 0.01	39.15 2.46 0.00	37.35 2.37 -1.57	31.63 2.10 -0.78	27.90 1.95 -0.28	26.63 1.88 -1.25
GOWANUS_GT2_5 24118	27.50 1.84 -0.08	25.04 1.57 -0.02	22.86 1.41 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.39 0.00	35.20 2.06 0.00	38.75 2.09 0.00	35.95 2.22 -0.05	33.66 1.84 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.84 3.53 -0.91	45.77 2.87 0.01	39.15 2.46 0.00	37.35 2.37 -1.57	31.63 2.10 -0.78	27.90 1.95 -0.28	26.63 1.88 -1.25
GOWANUS_GT2_6 24119	27.50 1.84 -0.08	25.04 1.57 -0.02	22.86 1.41 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.39 0.00	35.20 2.06 0.00	38.75 2.09 0.00	35.95 2.22 -0.05	33.66 1.84 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.84 3.53 -0.91	45.77 2.87 0.01	39.15 2.46 0.00	37.35 2.37 -1.57	31.63 2.10 -0.78	27.90 1.95 -0.28	26.63 1.88 -1.25
GOWANUS_GT2_7 24120	27.50 1.84 -0.08	25.04 1.57 -0.02	22.86 1.41 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.39 0.00	35.20 2.06 0.00	38.75 2.09 0.00	35.95 2.22 -0.05	33.66 1.84 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.84 3.53 -0.91	45.77 2.87 0.01	39.15 2.46 0.00	37.35 2.37 -1.57	31.63 2.10 -0.78	27.90 1.95 -0.28	26.63 1.88 -1.25
GOWANUS_GT2_8 24121	27.50 1.84 -0.08	25.04 1.57 -0.02	22.86 1.41 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.39 0.00	35.20 2.06 0.00	38.75 2.09 0.00	35.95 2.22 -0.05	33.66 1.84 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.84 3.53 -0.91	45.77 2.87 0.01	39.15 2.46 0.00	37.35 2.37 -1.57	31.63 2.10 -0.78	27.90 1.95 -0.28	26.63 1.88 -1.25
GOWANUS_GT3_1 24122	27.50 1.84 -0.08	25.04 1.57 -0.02	22.86 1.41 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.39 0.00	35.20 2.06 0.00	38.75 2.09 0.00	35.95 2.22 -0.05	33.66 1.84 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.84 3.53 -0.91	45.77 2.87 0.01	39.15 2.46 0.00	37.35 2.37 -1.57	31.63 2.10 -0.78	27.90 1.95 -0.28	26.63 1.88 -1.25
GOWANUS_GT3_2 24123	27.50 1.84 -0.08	25.04 1.57 -0.02	22.86 1.41 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.39 0.00	35.20 2.06 0.00	38.75 2.09 0.00	35.95 2.22 -0.05	33.66 1.84 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.84 3.53 -0.91	45.77 2.87 0.01	39.15 2.46 0.00	37.35 2.37 -1.57	31.63 2.10 -0.78	27.90 1.95 -0.28	26.63 1.88 -1.25
GOWANUS_GT3_3 24124	27.50 1.84 -0.08	25.04 1.57 -0.02	22.86 1.41 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.39 0.00	35.20 2.06 0.00	38.75 2.09 0.00	35.95 2.22 -0.05	33.66 1.84 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.84 3.53 -0.91	45.77 2.87 0.01	39.15 2.46 0.00	37.35 2.37 -1.57	31.63 2.10 -0.78	27.90 1.95 -0.28	26.63 1.88 -1.25
GOWANUS_GT3_4 24125	27.50 1.84 -0.08	25.04 1.57 -0.02	22.86 1.41 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.39 0.00	35.20 2.06 0.00	38.75 2.09 0.00	35.95 2.22 -0.05	33.66 1.84 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.84 3.53 -0.91	45.77 2.87 0.01	39.15 2.46 0.00	37.35 2.37 -1.57	31.63 2.10 -0.78	27.90 1.95 -0.28	26.63 1.88 -1.25
GOWANUS_GT3_5 24126	27.50 1.84 -0.08	25.04 1.57 -0.02	22.86 1.41 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.39 0.00	35.20 2.06 0.00	38.75 2.09 0.00	35.95 2.22 -0.05	33.66 1.84 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.84 3.53 -0.91	45.77 2.87 0.01	39.15 2.46 0.00	37.35 2.37 -1.57	31.63 2.10 -0.78	27.90 1.95 -0.28	26.63 1.88 -1.25
GOWANUS_GT3_6 24127	27.50 1.84 -0.08	25.04 1.57 -0.02	22.86 1.41 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.39 0.00	35.20 2.06 0.00	38.75 2.09 0.00	35.95 2.22 -0.05	33.66 1.84 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.84 3.53 -0.91	45.77 2.87 0.01	39.15 2.46 0.00	37.35 2.37 -1.57	31.63 2.10 -0.78	27.90 1.95 -0.28	26.63 1.88 -1.25
GOWANUS_GT3_7 24128	27.50 1.84 -0.08	25.04 1.57 -0.02	22.86 1.41 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.39 0.00	35.20 2.06 0.00	38.75 2.09 0.00	35.95 2.22 -0.05	33.66 1.84 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.84 3.53 -0.91	45.77 2.87 0.01	39.15 2.46 0.00	37.35 2.37 -1.57	31.63 2.10 -0.78	27.90 1.95 -0.28	26.63 1.88 -1.25
GOWANUS_GT3_8 24129	27.50 1.84 -0.08	25.04 1.57 -0.02	22.86 1.41 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.39 0.00	35.20 2.06 0.00	38.75 2.09 0.00	35.95 2.22 -0.05	33.66 1.84 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.84 3.53 -0.91	45.77 2.87 0.01	39.15 2.46 0.00	37.35 2.37 -1.57	31.63 2.10 -0.78	27.90 1.95 -0.28	26.63 1.88 -1.25
GOWANUS_GT4_1 24130	27.52 1.87 -0.08	25.04 1.57 -0.02	22.91 1.46 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.40 0.00	35.20 2.05 0.00	38.72 2.05 0.00	35.92 2.19 -0.05	33.66 1.85 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.79 3.48 -0.91	45.90 3.00 0.01	39.23 2.53 0.00	37.35 2.37 -1.57	31.64 2.10 -0.78	27.90 1.95 -0.28	26.61 1.86 -1.25
GOWANUS_GT4_2 24131	27.52 1.87 -0.08	25.04 1.57 -0.02	22.91 1.46 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.40 0.00	35.20 2.05 0.00	38.72 2.05 0.00	35.92 2.19 -0.05	33.66 1.85 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.79 3.48 -0.91	45.90 3.00 0.01	39.23 2.53 0.00	37.35 2.37 -1.57	31.64 2.10 -0.78	27.90 1.95 -0.28	26.61 1.86 -1.25

GOWANUS_GT4_3 24132	27.52 1.87 -0.08	25.04 1.57 -0.02	22.91 1.46 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.40 0.00	35.20 2.05 0.00	38.72 2.05 0.00	35.92 2.19 -0.05	33.66 1.85 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.79 3.48 -0.91	45.90 3.00 0.01	39.23 2.53 0.00	37.35 2.37 -1.57	31.64 2.10 -0.78	27.90 1.95 -0.28	26.61 1.86 -1.25
GOWANUS_GT4_4 24133	27.52 1.87 -0.08	25.04 1.57 -0.02	22.91 1.46 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.40 0.00	35.20 2.05 0.00	38.72 2.05 0.00	35.92 2.19 -0.05	33.66 1.85 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.79 3.48 -0.91	45.90 3.00 0.01	39.23 2.53 0.00	37.35 2.37 -1.57	31.64 2.10 -0.78	27.90 1.95 -0.28	26.61 1.86 -1.25
GOWANUS_GT4_5 24134	27.52 1.87 -0.08	25.04 1.57 -0.02	22.91 1.46 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.40 0.00	35.20 2.05 0.00	38.72 2.05 0.00	35.92 2.19 -0.05	33.66 1.85 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.79 3.48 -0.91	45.90 3.00 0.01	39.23 2.53 0.00	37.35 2.37 -1.57	31.64 2.10 -0.78	27.90 1.95 -0.28	26.61 1.86 -1.25
GOWANUS_GT4_6 24135	27.52 1.87 -0.08	25.04 1.57 -0.02	22.91 1.46 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.40 0.00	35.20 2.05 0.00	38.72 2.05 0.00	35.92 2.19 -0.05	33.66 1.85 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.79 3.48 -0.91	45.90 3.00 0.01	39.23 2.53 0.00	37.35 2.37 -1.57	31.64 2.10 -0.78	27.90 1.95 -0.28	26.61 1.86 -1.25
GOWANUS_GT4_7 24136	27.52 1.87 -0.08	25.04 1.57 -0.02	22.91 1.46 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.40 0.00	35.20 2.05 0.00	38.72 2.05 0.00	35.92 2.19 -0.05	33.66 1.85 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.79 3.48 -0.91	45.90 3.00 0.01	39.23 2.53 0.00	37.35 2.37 -1.57	31.64 2.10 -0.78	27.90 1.95 -0.28	26.61 1.86 -1.25
GOWANUS_GT4_8 24137	27.52 1.87 -0.08	25.04 1.57 -0.02	22.91 1.46 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.40 0.00	35.20 2.05 0.00	38.72 2.05 0.00	35.92 2.19 -0.05	33.66 1.85 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.79 3.48 -0.91	45.90 3.00 0.01	39.23 2.53 0.00	37.35 2.37 -1.57	31.64 2.10 -0.78	27.90 1.95 -0.28	26.61 1.86 -1.25
GREENBSH_115KV_TB3 55895	26.00 0.41 -0.02	23.85 0.40 -0.01	21.79 0.36 -0.01	21.28 0.36 0.00	21.49 0.34 0.00	24.37 0.31 0.00	33.64 0.50 0.00	37.29 0.62 0.00	34.30 0.61 -0.01	29.67 0.34 -0.94	28.02 0.26 -1.72	28.50 0.28 -2.34	28.12 0.39 -1.52	29.78 0.45 -0.98	31.59 0.57 -0.94	34.77 0.77 -0.67	40.41 0.94 -0.42	51.91 1.26 -0.25	44.02 1.12 0.00	37.54 0.84 0.00	34.68 0.84 -0.43	29.66 0.69 -0.21	26.31 0.56 -0.08	24.32 0.47 -0.34
GREENIDGE_115KV_TB5 80291	25.34 -0.23 0.00	23.17 -0.28 0.00	21.14 -0.28 0.00	20.80 -0.13 0.00	21.11 -0.04 0.00	24.18 0.12 0.00	33.37 0.23 0.00	36.48 -0.18 0.00	33.44 -0.24 0.00	28.68 0.28 0.00	26.46 0.42 0.00	26.26 0.39 0.00	26.34 0.13 0.00	28.38 0.03 0.00	30.04 -0.03 0.00	33.10 -0.23 0.00	38.47 -0.59 0.00	49.39 -1.01 0.00	42.30 -0.60 0.00	36.18 -0.51 0.00	33.11 -0.30 0.00	28.65 -0.12 0.00	25.62 -0.05 0.00	23.55 0.05 0.00
GREENIDGE___3 23582	25.34 -0.23 0.00	23.17 -0.28 0.00	21.14 -0.28 0.00	20.80 -0.13 0.00	21.11 -0.04 0.00	24.18 0.12 0.00	33.37 0.23 0.00	36.48 -0.18 0.00	33.44 -0.24 0.00	28.68 0.28 0.00	26.46 0.42 0.00	26.26 0.39 0.00	26.34 0.13 0.00	28.38 0.03 0.00	30.04 -0.03 0.00	33.10 -0.23 0.00	38.47 -0.59 0.00	49.39 -1.01 0.00	42.30 -0.60 0.00	36.18 -0.51 0.00	33.11 -0.30 0.00	28.65 -0.12 0.00	25.62 -0.05 0.00	23.55 0.05 0.00
GREENIDGE___4 23583	25.34 -0.23 0.00	23.17 -0.28 0.00	21.16 -0.26 0.00	20.80 -0.12 0.00	21.11 -0.04 0.00	24.18 0.12 0.00	33.37 0.23 0.00	36.55 -0.11 0.00	33.41 -0.27 0.00	28.68 0.28 0.00	26.46 0.42 0.00	26.29 0.41 0.00	26.34 0.13 0.00	28.38 0.03 0.00	30.04 -0.03 0.00	33.10 -0.23 0.00	38.47 -0.58 0.00	49.39 -1.01 0.00	42.22 -0.69 0.00	36.18 -0.51 0.00	33.11 -0.30 0.00	28.65 -0.11 0.00	25.62 -0.05 0.00	23.58 0.07 0.00
GREENLWN_69_KV_BK 3 55738	27.64 1.99 -0.07	25.16 1.69 -0.02	22.99 1.54 -0.04	22.20 1.28 0.00	22.63 1.48 0.00	25.74 1.68 0.00	34.43 1.29 0.00	38.06 1.39 0.00	35.31 1.58 -0.05	33.11 1.31 -3.41	33.30 1.02 -6.24	35.45 1.06 -8.51	32.72 1.00 -5.51	33.33 1.42 -3.56	35.16 1.65 -3.43	37.69 1.93 -2.42	43.47 2.89 -1.52	55.49 4.18 -0.91	46.08 3.17 0.00	39.08 2.39 0.00	36.98 2.00 -1.56	31.69 2.16 -0.77	28.26 2.31 -0.28	26.75 2.00 -1.24
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.52 1.87 -0.08	25.04 1.57 -0.02	22.91 1.46 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.40 0.00	35.20 2.05 0.00	38.72 2.05 0.00	35.92 2.19 -0.05	33.66 1.85 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.79 3.48 -0.91	45.90 3.00 0.01	39.23 2.53 0.00	37.35 2.37 -1.57	31.64 2.10 -0.78	27.90 1.95 -0.28	26.61 1.86 -1.25
GRISSOM___SOLAR 323813	27.00 1.41 -0.02	24.77 1.31 0.00	22.49 1.07 -0.01	21.95 1.03 0.00	22.20 1.06 0.00	25.38 1.32 0.00	35.26 2.12 0.00	39.08 2.42 0.00	35.68 1.99 -0.01	30.52 1.45 -0.68	28.49 1.20 -1.25	28.62 1.04 -1.71	28.34 1.02 -1.11	30.25 1.19 -0.71	32.12 1.35 -0.69	35.82 2.00 -0.48	41.82 2.46 -0.31	54.11 3.53 -0.18	46.03 3.13 0.00	39.26 2.57 0.00	36.03 2.30 -0.31	30.84 1.93 -0.16	27.34 1.62 -0.06	25.12 1.36 -0.25
GROVEVILLE___HYD 323602	26.86 1.30 0.01	24.62 1.17 0.00	22.52 1.11 0.01	21.95 1.03 0.00	22.23 1.08 0.00	25.23 1.18 0.00	34.80 1.66 0.00	38.53 1.87 0.00	35.54 1.85 -0.01	30.24 1.45 -0.40	28.11 1.33 -0.73	28.19 1.32 -1.00	28.25 1.39 -0.65	30.33 1.56 -0.42	32.19 1.71 -0.40	35.62 2.00 -0.28	41.77 2.54 -0.18	53.89 3.38 -0.11	45.82 2.92 0.00	39.04 2.35 0.00	35.70 2.11 -0.18	30.61 1.75 -0.09	27.24 1.54 -0.03	24.99 1.34 -0.15
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.24 -0.33 0.00	23.10 -0.35 0.00	21.09 -0.32 0.00	20.68 -0.25 0.00	20.91 -0.23 0.00	23.86 -0.19 0.00	32.81 -0.33 0.00	36.30 -0.37 0.00	33.31 -0.37 0.00	28.20 -0.20 0.00	25.89 -0.16 0.00	25.72 -0.16 0.00	25.97 -0.24 0.00	28.06 -0.28 0.00	29.74 -0.33 0.00	32.93 -0.40 0.00	38.55 -0.51 0.00	49.65 -0.76 0.00	42.35 -0.56 0.00	36.18 -0.51 0.00	32.91 -0.50 0.00	28.39 -0.37 0.00	25.36 -0.31 0.00	23.22 -0.28 0.00

HAMLTNNY_34_KV_TB 80303	25.24 -0.33 0.00	23.10 -0.35 0.00	21.09 -0.32 0.00	20.68 -0.25 0.00	20.94 -0.21 0.00	23.89 -0.17 0.00	32.84 -0.30 0.00	36.30 -0.37 0.00	33.31 -0.37 0.00	28.22 -0.17 0.00	25.91 -0.13 0.00	25.72 -0.16 0.00	25.97 -0.24 0.00	28.06 -0.28 0.00	29.77 -0.30 0.00	32.93 -0.40 0.00	38.55 -0.51 0.00	49.65 -0.76 0.00	42.35 -0.56 0.00	36.22 -0.48 0.00	32.95 -0.47 0.00	28.42 -0.35 0.00	25.39 -0.28 0.00	23.25 -0.26 0.00
HAMPSHIRE___PAPER_HYD 323593	26.42 0.84 0.00	24.22 0.77 0.00	22.04 0.62 0.00	21.51 0.59 0.00	21.70 0.55 0.00	24.92 0.86 0.00	35.00 1.85 0.00	38.68 2.02 0.00	35.20 1.52 0.00	29.47 1.08 0.00	26.93 0.89 0.00	26.47 0.60 0.00	26.76 0.55 0.00	28.74 0.40 0.00	30.50 0.42 0.00	33.83 0.50 0.00	39.96 0.90 0.00	52.32 1.91 0.00	44.49 1.59 0.00	38.09 1.39 0.00	34.51 1.10 0.00	29.45 0.69 0.00	26.08 0.41 0.00	23.88 0.37 0.00
HARDSCRABBLE_WT_PWR 323673	25.78 0.20 0.00	23.62 0.17 0.00	21.54 0.13 0.00	21.01 0.08 0.00	21.21 0.06 0.00	24.10 0.05 0.00	33.24 0.10 0.00	36.77 0.11 0.00	33.78 0.10 0.00	28.48 0.09 0.00	26.10 0.05 0.00	25.90 0.03 0.00	26.24 0.03 0.00	28.38 0.03 0.00	30.14 0.06 0.00	33.43 0.10 0.00	39.21 0.16 0.00	50.66 0.25 0.00	43.16 0.26 0.00	36.95 0.26 0.00	33.68 0.27 0.00	29.08 0.32 0.00	25.95 0.28 0.00	23.76 0.26 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.58 1.23 0.22	24.48 1.08 0.05	22.31 1.01 0.11	21.85 0.92 0.00	22.14 0.99 0.00	25.14 1.08 0.00	34.67 1.52 0.00	38.31 1.65 0.00	35.24 1.65 0.09	23.33 1.33 6.40	15.56 1.22 11.71	11.18 1.27 15.96	17.19 1.34 10.36	23.17 1.50 6.68	25.30 1.65 6.43	30.63 1.83 4.53	38.50 2.30 2.86	51.82 3.12 1.70	45.61 2.70 0.00	38.86 2.16 0.00	32.39 1.90 2.93	28.89 1.58 1.45	26.55 1.41 0.53	22.39 1.22 2.34
HARSNRAD_115KV_TB1 81005	24.37 -1.20 0.00	22.40 -1.06 0.00	20.41 -1.01 0.00	20.11 -0.82 0.00	20.49 -0.66 0.00	23.41 -0.65 0.00	31.88 -1.26 0.00	34.54 -2.13 0.00	31.73 -1.95 0.00	27.29 -1.11 0.00	25.50 -0.55 0.00	25.28 -0.60 0.00	25.21 -1.00 0.00	27.19 -1.16 0.00	28.66 -1.41 0.00	31.23 -2.10 0.00	36.32 -2.73 0.00	46.02 -4.39 0.00	39.39 -3.52 0.00	33.98 -2.72 0.00	30.91 -2.51 0.00	27.03 -1.73 0.00	24.33 -1.33 0.00	22.85 -0.66 0.00
HARZA MOOSE___RIVER 24016	26.08 0.51 0.00	23.92 0.47 0.00	21.78 0.36 0.00	21.28 0.36 0.00	21.55 0.40 0.00	24.66 0.60 0.00	34.30 1.16 0.00	37.95 1.28 0.00	34.69 1.01 0.00	29.19 0.80 0.00	26.77 0.73 0.00	26.42 0.54 0.00	26.73 0.52 0.00	28.80 0.45 0.00	30.59 0.51 0.00	33.90 0.57 0.00	39.92 0.86 0.00	51.71 1.31 0.00	44.02 1.12 0.00	37.57 0.88 0.00	34.08 0.67 0.00	29.25 0.49 0.00	26.00 0.33 0.00	23.81 0.31 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	25.09 -0.49 0.00	22.98 -0.47 0.00	20.99 -0.43 0.00	20.57 -0.36 0.00	20.81 -0.34 0.00	23.72 -0.34 0.00	32.61 -0.53 0.00	36.04 -0.62 0.00	33.11 -0.57 0.00	28.02 -0.37 0.00	25.73 -0.31 0.00	25.56 -0.31 0.00	25.82 -0.39 0.00	27.89 -0.45 0.00	29.59 -0.48 0.00	32.73 -0.60 0.00	38.31 -0.74 0.00	49.29 -1.11 0.00	42.05 -0.86 0.00	35.92 -0.77 0.00	32.71 -0.70 0.00	28.24 -0.52 0.00	25.23 -0.44 0.00	23.11 -0.40 0.00
HELLGATE_13_KV_LD 55870	27.33 1.69 -0.07	24.90 1.43 -0.02	22.78 1.33 -0.04	22.12 1.19 0.00	22.42 1.27 0.00	25.35 1.30 0.00	35.00 1.86 0.00	38.64 1.98 0.00	35.78 2.05 -0.05	33.52 1.70 -3.42	33.95 1.64 -6.27	36.12 1.71 -8.54	33.53 1.78 -5.54	33.99 2.07 -3.57	35.77 2.26 -3.44	38.03 2.27 -2.43	43.24 2.66 -1.53	54.74 3.43 -0.91	45.81 2.92 0.01	39.12 2.42 0.00	37.22 2.24 -1.57	31.46 1.93 -0.78	27.75 1.80 -0.28	26.47 1.72 -1.25
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.33 1.69 -0.07	24.90 1.43 -0.02	22.78 1.33 -0.04	22.12 1.19 0.00	22.42 1.27 0.00	25.35 1.30 0.00	35.00 1.86 0.00	38.64 1.98 0.00	35.78 2.05 -0.05	33.52 1.70 -3.42	33.95 1.64 -6.27	36.12 1.71 -8.54	33.53 1.78 -5.54	33.99 2.07 -3.57	35.77 2.26 -3.44	38.03 2.27 -2.43	43.24 2.66 -1.53	54.74 3.43 -0.91	45.81 2.92 0.01	39.12 2.42 0.00	37.22 2.24 -1.57	31.46 1.93 -0.78	27.75 1.80 -0.28	26.47 1.72 -1.25
HEMPSTEAD___ 23647	27.33 1.69 -0.07	24.97 1.50 -0.02	22.78 1.33 -0.04	22.06 1.13 0.00	22.46 1.31 0.00	25.55 1.49 0.00	34.43 1.29 0.00	38.13 1.47 0.00	35.25 1.52 -0.05	33.17 1.36 -3.41	33.38 1.09 -6.24	35.55 1.17 -8.51	32.88 1.15 -5.52	33.41 1.50 -3.56	35.22 1.71 -3.43	37.68 1.93 -2.42	43.35 2.77 -1.52	55.24 3.93 -0.91	45.78 2.87 0.00	39.01 2.31 0.00	36.95 1.97 -1.56	31.55 2.01 -0.77	27.95 2.00 -0.28	26.56 1.81 -1.24
HEWLETT_69_KV_BK3 55828	27.69 2.05 -0.07	25.23 1.76 -0.02	23.06 1.61 -0.04	22.27 1.34 0.00	22.69 1.54 0.00	25.79 1.73 0.00	34.73 1.59 0.00	38.39 1.72 0.00	35.61 1.89 -0.05	33.40 1.59 -3.41	33.67 1.38 -6.24	35.83 1.45 -8.51	33.12 1.39 -5.52	33.69 1.79 -3.56	35.49 1.98 -3.43	38.05 2.30 -2.42	43.82 3.24 -1.52	55.85 4.54 -0.91	46.46 3.56 0.00	39.45 2.75 0.00	37.31 2.34 -1.56	31.89 2.36 -0.77	28.31 2.36 -0.28	26.82 2.07 -1.24
HICKLING___1 23621	25.34 -0.23 0.00	23.19 -0.26 0.00	21.16 -0.26 0.00	20.82 -0.10 0.00	21.15 0.00 0.00	24.22 0.17 0.00	33.41 0.27 0.00	36.70 0.04 0.00	33.64 -0.03 0.01	28.49 0.45 0.36	26.10 0.70 0.65	25.71 0.72 0.89	26.03 0.39 0.57	28.29 0.31 0.37	29.96 0.24 0.36	33.05 -0.03 0.25	38.66 -0.23 0.16	49.55 -0.76 0.09	42.47 -0.43 0.00	36.40 -0.29 0.00	32.92 -0.33 0.16	28.62 -0.06 0.08	25.66 0.03 0.03	23.56 0.19 0.13
HICKLING___2 23622	25.34 -0.23 0.00	23.19 -0.26 0.00	21.16 -0.26 0.00	20.82 -0.10 0.00	21.15 0.00 0.00	24.22 0.17 0.00	33.41 0.27 0.00	36.70 0.04 0.00	33.64 -0.03 0.01	28.49 0.45 0.36	26.10 0.70 0.65	25.71 0.72 0.89	26.03 0.39 0.57	28.29 0.31 0.37	29.96 0.24 0.36	33.05 -0.03 0.25	38.66 -0.23 0.16	49.55 -0.76 0.09	42.47 -0.43 0.00	36.40 -0.29 0.00	32.92 -0.33 0.16	28.62 -0.06 0.08	25.66 0.03 0.03	23.56 0.19 0.13
HIGH FALLS___HY 23754	26.81 1.28 0.04	24.54 1.10 0.01	22.47 1.07 0.02	21.91 0.98 0.00	22.20 1.06 0.00	25.21 1.15 0.00	34.76 1.62 0.00	38.42 1.76 0.00	35.42 1.75 0.01	29.31 1.42 0.51	26.39 1.28 0.93	25.88 1.27 1.26	26.73 1.34 0.82	29.32 1.50 0.53	31.19 1.62 0.51	34.81 1.83 0.36	41.21 2.38 0.23	53.49 3.23 0.13	45.69 2.79 0.00	38.93 2.24 0.00	35.15 1.97 0.23	30.28 1.64 0.11	27.06 1.44 0.04	24.57 1.25 0.18
HIGH_RIVER___SOLAR 323847	26.56 0.97 -0.02	24.37 0.91 0.00	22.19 0.77 -0.01	21.66 0.73 0.00	21.89 0.74 0.00	24.95 0.89 0.00	34.53 1.39 0.00	38.24 1.58 0.00	35.00 1.31 -0.01	30.10 0.94 -0.77	28.15 0.70 -1.41	28.34 0.54 -1.92	28.00 0.55 -1.24	29.89 0.74 -0.80	31.69 0.84 -0.77	35.21 1.33 -0.54	41.12 1.72 -0.34	53.03 2.42 -0.20	45.05 2.14 0.00	38.45 1.76 0.00	35.37 1.60 -0.35	30.29 1.35 -0.17	26.89 1.16 -0.06	24.75 0.96 -0.28

HILLBURN___GT 23639	26.56 1.23 0.24	24.50 1.10 0.06	22.30 1.01 0.12	21.85 0.92 0.00	22.14 0.99 0.00	25.14 1.08 0.00	34.63 1.49 0.00	38.35 1.69 0.00	35.26 1.68 0.10	22.63 1.39 7.15	14.26 1.30 13.09	9.38 1.34 17.84	16.05 1.41 11.57	22.53 1.64 7.46	24.70 1.80 7.18	30.23 1.97 5.07	38.29 2.42 3.19	51.68 3.18 1.90	45.52 2.62 0.00	38.89 2.20 0.00	32.11 1.97 3.27	28.77 1.64 1.63	26.56 1.49 0.59	22.21 1.32 2.61
HILLSIDE_115KV_TB1 80332	25.06 -0.51 0.00	22.93 -0.52 0.00	20.94 -0.47 0.00	20.59 -0.33 0.00	20.91 -0.23 0.00	23.91 -0.14 0.00	32.97 -0.17 0.00	36.22 -0.44 0.00	33.24 -0.44 0.01	28.11 0.09 0.37	25.76 0.39 0.67	25.37 0.41 0.92	25.72 0.10 0.59	27.96 0.00 0.38	29.65 -0.06 0.37	32.71 -0.37 0.26	38.27 -0.62 0.16	49.04 -1.26 0.10	42.00 -0.90 0.00	36.03 -0.66 0.00	32.58 -0.67 0.17	28.30 -0.37 0.08	25.38 -0.26 0.03	23.32 -0.05 0.13
HISHELDN_WT_PWR 323625	24.86 -0.72 0.00	22.77 -0.68 0.00	20.82 -0.60 0.00	20.47 -0.46 0.00	20.81 -0.34 0.00	23.79 -0.26 0.00	32.58 -0.56 0.00	35.56 -1.10 0.00	32.54 -1.15 0.00	27.94 -0.46 0.00	26.07 0.03 0.00	25.93 0.05 0.00	25.84 -0.37 0.00	27.84 -0.51 0.00	29.35 -0.72 0.00	32.07 -1.27 0.00	37.34 -1.72 0.00	47.33 -3.08 0.00	40.41 -2.49 0.00	34.90 -1.80 0.00	31.71 -1.70 0.00	27.67 -1.09 0.00	24.85 -0.82 0.00	23.20 -0.31 0.00
HOLTSVILLE_IC_1 23690	27.49 1.84 -0.07	25.16 1.69 -0.02	22.93 1.48 -0.04	22.16 1.23 0.00	22.59 1.44 0.00	25.69 1.64 0.00	33.87 0.73 0.00	37.36 0.69 0.00	34.67 0.94 -0.05	32.71 0.91 -3.41	32.73 0.44 -6.24	34.90 0.52 -8.51	32.09 0.37 -5.51	32.64 0.74 -3.56	34.40 0.90 -3.43	36.99 1.23 -2.42	42.84 2.26 -1.52	54.79 3.48 -0.91	45.13 2.23 0.00	38.42 1.72 0.00	36.35 1.37 -1.56	31.35 1.81 -0.77	28.08 2.13 -0.28	26.72 1.97 -1.24
HOLTSVILLE_IC_10 23699	27.61 1.97 -0.07	25.25 1.78 -0.02	23.04 1.58 -0.04	22.25 1.32 0.00	22.67 1.52 0.00	25.79 1.73 0.00	34.00 0.86 0.00	37.51 0.84 0.00	34.81 1.08 -0.05	32.86 1.05 -3.41	32.86 0.57 -6.24	35.01 0.62 -8.51	32.20 0.47 -5.51	32.76 0.85 -3.56	34.53 1.02 -3.43	37.12 1.37 -2.42	43.08 2.50 -1.52	55.09 3.78 -0.91	45.39 2.49 0.00	38.64 1.94 0.00	36.51 1.54 -1.56	31.52 1.98 -0.77	28.21 2.26 -0.28	26.84 2.09 -1.24
HOLTSVILLE_IC_2 23691	27.49 1.84 -0.07	25.16 1.69 -0.02	22.93 1.48 -0.04	22.16 1.23 0.00	22.59 1.44 0.00	25.69 1.64 0.00	33.87 0.73 0.00	37.36 0.69 0.00	34.67 0.94 -0.05	32.71 0.91 -3.41	32.73 0.44 -6.24	34.90 0.52 -8.51	32.09 0.37 -5.51	32.64 0.74 -3.56	34.40 0.90 -3.43	36.99 1.23 -2.42	42.84 2.26 -1.52	54.79 3.48 -0.91	45.13 2.23 0.00	38.42 1.72 0.00	36.35 1.37 -1.56	31.35 1.81 -0.77	28.08 2.13 -0.28	26.72 1.97 -1.24
HOLTSVILLE_IC_3 23692	27.49 1.84 -0.07	25.16 1.69 -0.02	22.93 1.48 -0.04	22.16 1.23 0.00	22.59 1.44 0.00	25.69 1.64 0.00	33.87 0.73 0.00	37.36 0.69 0.00	34.67 0.94 -0.05	32.71 0.91 -3.41	32.73 0.44 -6.24	34.90 0.52 -8.51	32.09 0.37 -5.51	32.64 0.74 -3.56	34.40 0.90 -3.43	36.99 1.23 -2.42	42.84 2.26 -1.52	54.79 3.48 -0.91	45.13 2.23 0.00	38.42 1.72 0.00	36.35 1.37 -1.56	31.35 1.81 -0.77	28.08 2.13 -0.28	26.72 1.97 -1.24
HOLTSVILLE_IC_4 23693	27.49 1.84 -0.07	25.16 1.69 -0.02	22.93 1.48 -0.04	22.16 1.23 0.00	22.59 1.44 0.00	25.69 1.64 0.00	33.87 0.73 0.00	37.36 0.69 0.00	34.67 0.94 -0.05	32.71 0.91 -3.41	32.73 0.44 -6.24	34.90 0.52 -8.51	32.09 0.37 -5.51	32.64 0.74 -3.56	34.40 0.90 -3.43	36.99 1.23 -2.42	42.84 2.26 -1.52	54.79 3.48 -0.91	45.13 2.23 0.00	38.42 1.72 0.00	36.35 1.37 -1.56	31.35 1.81 -0.77	28.08 2.13 -0.28	26.72 1.97 -1.24
HOLTSVILLE_IC_5 23694	27.49 1.84 -0.07	25.16 1.69 -0.02	22.93 1.48 -0.04	22.16 1.23 0.00	22.59 1.44 0.00	25.69 1.64 0.00	33.87 0.73 0.00	37.36 0.69 0.00	34.67 0.94 -0.05	32.71 0.91 -3.41	32.73 0.44 -6.24	34.90 0.52 -8.51	32.09 0.37 -5.51	32.64 0.74 -3.56	34.40 0.90 -3.43	36.99 1.23 -2.42	42.84 2.26 -1.52	54.79 3.48 -0.91	45.13 2.23 0.00	38.42 1.72 0.00	36.35 1.37 -1.56	31.35 1.81 -0.77	28.08 2.13 -0.28	26.72 1.97 -1.24
HOLTSVILLE_IC_6 23695	27.61 1.97 -0.07	25.25 1.78 -0.02	23.04 1.58 -0.04	22.25 1.32 0.00	22.67 1.52 0.00	25.79 1.73 0.00	34.00 0.86 0.00	37.51 0.84 0.00	34.81 1.08 -0.05	32.86 1.05 -3.41	32.86 0.57 -6.24	35.01 0.62 -8.51	32.20 0.47 -5.51	32.76 0.85 -3.56	34.53 1.02 -3.43	37.12 1.37 -2.42	43.08 2.50 -1.52	55.09 3.78 -0.91	45.39 2.49 0.00	38.64 1.94 0.00	36.51 1.54 -1.56	31.52 1.98 -0.77	28.21 2.26 -0.28	26.84 2.09 -1.24
HOLTSVILLE_IC_7 23696	27.61 1.97 -0.07	25.25 1.78 -0.02	23.04 1.58 -0.04	22.25 1.32 0.00	22.67 1.52 0.00	25.79 1.73 0.00	34.00 0.86 0.00	37.51 0.84 0.00	34.81 1.08 -0.05	32.86 1.05 -3.41	32.86 0.57 -6.24	35.01 0.62 -8.51	32.20 0.47 -5.51	32.76 0.85 -3.56	34.53 1.02 -3.43	37.12 1.37 -2.42	43.08 2.50 -1.52	55.09 3.78 -0.91	45.39 2.49 0.00	38.64 1.94 0.00	36.51 1.54 -1.56	31.52 1.98 -0.77	28.21 2.26 -0.28	26.84 2.09 -1.24
HOLTSVILLE_IC_8 23697	27.61 1.97 -0.07	25.25 1.78 -0.02	23.04 1.58 -0.04	22.25 1.32 0.00	22.67 1.52 0.00	25.79 1.73 0.00	34.00 0.86 0.00	37.51 0.84 0.00	34.81 1.08 -0.05	32.86 1.05 -3.41	32.86 0.57 -6.24	35.01 0.62 -8.51	32.20 0.47 -5.51	32.76 0.85 -3.56	34.53 1.02 -3.43	37.12 1.37 -2.42	43.08 2.50 -1.52	55.09 3.78 -0.91	45.39 2.49 0.00	38.64 1.94 0.00	36.51 1.54 -1.56	31.52 1.98 -0.77	28.21 2.26 -0.28	26.84 2.09 -1.24
HOLTSVILLE_IC_9 23698	27.61 1.97 -0.07	25.25 1.78 -0.02	23.04 1.58 -0.04	22.25 1.32 0.00	22.67 1.52 0.00	25.79 1.73 0.00	34.00 0.86 0.00	37.51 0.84 0.00	34.81 1.08 -0.05	32.86 1.05 -3.41	32.86 0.57 -6.24	35.01 0.62 -8.51	32.20 0.47 -5.51	32.76 0.85 -3.56	34.53 1.02 -3.43	37.12 1.37 -2.42	43.08 2.50 -1.52	55.09 3.78 -0.91	45.39 2.49 0.00	38.64 1.94 0.00	36.51 1.54 -1.56	31.52 1.98 -0.77	28.21 2.26 -0.28	26.84 2.09 -1.24
HOMER_HL_115KV_TB2 355744	25.21 -0.36 0.00	23.12 -0.33 0.00	21.09 -0.32 0.00	20.76 -0.17 0.00	21.17 0.02 0.00	24.25 0.19 0.00	33.37 0.23 0.00	36.44 -0.22 0.00	33.41 -0.27 0.00	28.79 0.40 0.00	26.98 0.94 0.00	26.86 0.98 0.00	26.68 0.47 0.00	28.72 0.37 0.00	30.35 0.27 0.00	33.07 -0.27 0.00	38.47 -0.59 0.00	48.89 -1.51 0.00	41.83 -1.07 0.00	35.96 -0.73 0.00	32.68 -0.74 0.00	28.44 -0.32 0.00	25.51 -0.15 0.00	23.76 0.26 0.00
HOWARD_WT_PWR 323690	25.34 -0.23 0.00	23.17 -0.28 0.00	21.18 -0.24 0.00	20.84 -0.08 0.00	21.17 0.02 0.00	24.25 0.19 0.00	33.47 0.33 0.00	36.59 -0.07 0.00	33.45 -0.23 0.00	28.65 0.25 0.00	26.54 0.49 0.00	26.39 0.52 0.00	26.29 0.08 0.00	28.32 -0.03 0.00	29.99 -0.09 0.00	32.87 -0.47 0.00	38.39 -0.66 0.00	48.89 -1.51 0.00	41.79 -1.12 0.00	35.96 -0.73 0.00	32.68 -0.74 0.00	28.42 -0.34 0.00	25.44 -0.23 0.00	23.58 0.07 0.00

HQ_GEN_CEDARS 23644	26.90 1.33 0.00	24.69 1.24 0.00	22.44 1.03 0.00	21.89 0.96 0.00	22.04 0.89 0.00	25.33 1.27 0.00	35.73 2.58 0.00	39.60 2.93 0.00	35.84 2.16 0.00	29.96 1.56 0.00	27.29 1.25 0.00	26.81 0.93 0.00	27.07 0.86 0.00	29.09 0.74 0.00	30.80 0.72 0.00	34.23 0.90 0.00	40.42 1.37 0.00	53.28 2.87 0.00	45.22 2.32 0.00	38.82 2.13 0.00	35.18 1.77 0.00	29.91 1.15 0.00	26.41 0.74 0.00	24.21 0.71 0.00
HQ_GEN_CEDARS_PROXY 323590	26.90 1.33 0.00	24.69 1.24 0.00	22.44 1.03 0.00	21.89 0.96 0.00	22.04 0.89 0.00	25.33 1.27 0.00	35.73 2.59 0.00	39.62 2.75 -0.21	35.63 2.16 0.21	29.95 1.56 0.00	27.29 1.25 0.00	26.80 0.93 0.00	27.07 0.86 0.00	29.08 0.74 0.00	30.80 0.72 0.00	34.23 0.90 0.00	40.42 1.37 0.00	53.27 2.87 0.00	45.22 2.32 0.00	38.82 2.13 0.00	35.18 1.77 0.00	29.91 1.15 0.00	26.41 0.74 0.00	24.21 0.70 0.00
HQ_GEN_IMPORT 323601	25.60 0.03 0.00	23.47 0.02 0.00	21.44 0.02 0.00	20.93 0.00 0.00	21.11 -0.04 0.00	24.01 -0.05 0.00	33.14 0.00 0.00	36.87 0.00 -0.21	33.47 0.00 0.21	28.39 0.00 0.00	26.02 -0.03 0.00	25.82 -0.05 0.00	26.16 -0.05 0.00	28.26 -0.08 0.00	29.96 -0.12 0.00	33.20 -0.13 0.00	38.86 -0.19 0.00	50.25 -0.15 0.00	42.69 -0.21 0.00	36.58 -0.11 0.00	33.31 -0.10 0.00	28.62 -0.14 0.00	25.54 -0.13 0.00	23.39 -0.12 0.00
HQ_GEN_WHEEL 23651	25.60 0.03 0.00	23.47 0.02 0.00	21.44 0.02 0.00	20.93 0.00 0.00	21.11 -0.04 0.00	24.01 -0.05 0.00	33.14 0.00 0.00	36.87 0.00 -0.21	33.47 0.00 0.21	28.39 0.00 0.00	26.02 -0.03 0.00	25.82 -0.05 0.00	26.16 -0.05 0.00	28.26 -0.08 0.00	29.96 -0.12 0.00	33.20 -0.13 0.00	38.86 -0.19 0.00	50.25 -0.15 0.00	42.69 -0.21 0.00	36.58 -0.11 0.00	33.31 -0.10 0.00	28.62 -0.14 0.00	25.54 -0.13 0.00	23.39 -0.12 0.00
HUDSON_AVE_GT_3 23810	27.23 1.59 -0.07	24.83 1.36 -0.02	22.74 1.28 -0.04	22.08 1.15 0.00	22.37 1.23 0.00	25.38 1.32 0.00	35.03 1.89 0.00	38.79 2.13 0.00	35.85 2.12 -0.05	33.58 1.76 -3.42	33.98 1.67 -6.27	36.15 1.73 -8.54	33.59 1.83 -5.54	34.05 2.13 -3.57	35.80 2.29 -3.44	38.16 2.40 -2.43	43.48 2.89 -1.53	55.09 3.78 -0.91	46.21 3.30 0.00	39.37 2.68 0.00	37.39 2.41 -1.57	31.55 2.01 -0.78	27.77 1.82 -0.28	26.42 1.67 -1.25
HUDSON_AVE_GT_4 23540	27.23 1.59 -0.07	24.83 1.36 -0.02	22.74 1.28 -0.04	22.08 1.15 0.00	22.37 1.23 0.00	25.38 1.32 0.00	35.03 1.89 0.00	38.79 2.13 0.00	35.85 2.12 -0.05	33.58 1.76 -3.42	33.98 1.67 -6.27	36.15 1.73 -8.54	33.59 1.83 -5.54	34.05 2.13 -3.57	35.80 2.29 -3.44	38.16 2.40 -2.43	43.48 2.89 -1.53	55.09 3.78 -0.91	46.21 3.30 0.00	39.37 2.68 0.00	37.39 2.41 -1.57	31.55 2.01 -0.78	27.77 1.82 -0.28	26.42 1.67 -1.25
HUDSON_AVE_GT_5 23657	27.23 1.59 -0.07	24.83 1.36 -0.02	22.74 1.28 -0.04	22.08 1.15 0.00	22.37 1.23 0.00	25.38 1.32 0.00	35.03 1.89 0.00	38.79 2.13 0.00	35.85 2.12 -0.05	33.58 1.76 -3.42	33.98 1.67 -6.27	36.15 1.73 -8.54	33.59 1.83 -5.54	34.05 2.13 -3.57	35.80 2.29 -3.44	38.16 2.40 -2.43	43.48 2.89 -1.53	55.09 3.78 -0.91	46.21 3.30 0.00	39.37 2.68 0.00	37.39 2.41 -1.57	31.55 2.01 -0.78	27.77 1.82 -0.28	26.42 1.67 -1.25
HUDSON_AVE_10 24168	27.15 1.51 -0.07	24.76 1.29 -0.02	22.65 1.20 -0.04	22.02 1.09 0.00	22.31 1.16 0.00	25.31 1.25 0.00	34.90 1.76 0.00	38.64 1.98 0.00	35.75 2.02 -0.05	33.49 1.68 -3.42	33.90 1.59 -6.27	36.07 1.66 -8.54	33.51 1.76 -5.54	33.96 2.04 -3.57	35.68 2.17 -3.44	38.06 2.30 -2.43	43.36 2.77 -1.53	54.94 3.63 -0.91	46.04 3.13 0.00	39.26 2.57 0.00	37.29 2.31 -1.57	31.46 1.93 -0.78	27.72 1.77 -0.28	26.35 1.60 -1.25
HUDSON___115KV_TB 4 355613	26.38 0.79 -0.02	24.16 0.70 0.00	22.04 0.62 -0.01	21.54 0.61 0.00	21.72 0.57 0.00	24.68 0.63 0.00	34.17 1.03 0.00	37.87 1.21 0.00	34.70 1.01 -0.01	29.88 0.71 -0.77	27.98 0.52 -1.42	28.27 0.47 -1.93	28.01 0.55 -1.25	29.75 0.60 -0.81	31.58 0.72 -0.78	34.98 1.10 -0.55	40.89 1.48 -0.35	52.83 2.22 -0.21	44.79 1.89 0.00	38.16 1.47 0.00	35.21 1.44 -0.35	30.09 1.15 -0.18	26.68 0.95 -0.06	24.59 0.80 -0.28
HUNTER MOUNT___DRP 323613	26.42 0.84 0.00	24.15 0.70 0.00	22.04 0.62 0.00	21.54 0.61 0.00	21.70 0.55 0.00	24.68 0.63 0.00	34.23 1.09 0.00	37.95 1.28 0.00	34.73 1.04 -0.01	29.73 0.74 -0.60	27.66 0.52 -1.10	27.79 0.41 -1.50	27.70 0.52 -0.97	29.51 0.54 -0.63	31.34 0.66 -0.60	34.86 1.10 -0.43	40.89 1.56 -0.27	53.03 2.47 -0.16	44.83 1.93 0.00	38.20 1.50 0.00	35.26 1.57 -0.27	30.13 1.24 -0.14	26.72 1.00 -0.05	24.55 0.82 -0.22
HUNTINGTON_RES_REC 323705	27.56 1.92 -0.07	25.18 1.71 -0.02	22.97 1.52 -0.04	22.18 1.26 0.00	22.63 1.48 0.00	25.74 1.68 0.00	34.17 1.03 0.00	37.76 1.10 0.00	34.98 1.25 -0.05	33.00 1.19 -3.41	33.02 0.73 -6.24	35.19 0.80 -8.51	32.43 0.71 -5.51	33.04 1.14 -3.56	34.82 1.32 -3.43	37.42 1.67 -2.42	43.31 2.73 -1.52	55.34 4.03 -0.91	45.65 2.75 0.00	38.86 2.16 0.00	36.75 1.77 -1.56	31.61 2.07 -0.77	28.18 2.23 -0.28	26.77 2.02 -1.24
HUNTLEY___63 23557	24.63 -0.95 0.00	22.61 -0.84 0.00	20.62 -0.79 0.00	20.30 -0.63 0.00	20.68 -0.47 0.00	23.62 -0.43 0.00	32.25 -0.89 0.00	34.94 -1.72 0.00	32.13 -1.55 0.00	27.60 -0.80 0.00	25.84 -0.21 0.00	25.62 -0.26 0.00	25.55 -0.66 0.00	27.58 -0.77 0.00	29.02 -1.05 0.00	31.63 -1.70 0.00	36.79 -2.27 0.00	46.57 -3.83 0.00	39.81 -3.09 0.00	34.34 -2.35 0.00	31.24 -2.17 0.00	27.32 -1.44 0.00	24.59 -1.08 0.00	23.06 -0.45 0.00
HUNTLEY___64 23558	24.63 -0.95 0.00	22.61 -0.84 0.00	20.62 -0.79 0.00	20.30 -0.63 0.00	20.68 -0.47 0.00	23.62 -0.43 0.00	32.25 -0.89 0.00	34.94 -1.72 0.00	32.13 -1.55 0.00	27.60 -0.80 0.00	25.84 -0.21 0.00	25.62 -0.26 0.00	25.55 -0.66 0.00	27.58 -0.77 0.00	29.02 -1.05 0.00	31.63 -1.70 0.00	36.79 -2.27 0.00	46.57 -3.83 0.00	39.81 -3.09 0.00	34.34 -2.35 0.00	31.24 -2.17 0.00	27.32 -1.44 0.00	24.59 -1.08 0.00	23.06 -0.45 0.00
HUNTLEY___65 23559	24.63 -0.95 0.00	22.61 -0.84 0.00	20.62 -0.79 0.00	20.30 -0.63 0.00	20.68 -0.47 0.00	23.62 -0.43 0.00	32.25 -0.89 0.00	34.94 -1.72 0.00	32.13 -1.55 0.00	27.60 -0.80 0.00	25.84 -0.21 0.00	25.62 -0.26 0.00	25.55 -0.66 0.00	27.58 -0.77 0.00	29.02 -1.05 0.00	31.63 -1.70 0.00	36.79 -2.27 0.00	46.57 -3.83 0.00	39.81 -3.09 0.00	34.34 -2.35 0.00	31.24 -2.17 0.00	27.32 -1.44 0.00	24.59 -1.08 0.00	23.06 -0.45 0.00
HUNTLEY___66 23560	24.63 -0.95 0.00	22.61 -0.84 0.00	20.62 -0.79 0.00	20.30 -0.63 0.00	20.68 -0.47 0.00	23.62 -0.43 0.00	32.25 -0.89 0.00	34.94 -1.72 0.00	32.13 -1.55 0.00	27.60 -0.80 0.00	25.84 -0.21 0.00	25.62 -0.26 0.00	25.55 -0.66 0.00	27.58 -0.77 0.00	29.02 -1.05 0.00	31.63 -1.70 0.00	36.79 -2.27 0.00	46.57 -3.83 0.00	39.81 -3.09 0.00	34.34 -2.35 0.00	31.24 -2.17 0.00	27.32 -1.44 0.00	24.59 -1.08 0.00	23.06 -0.45 0.00

HUNTLEY___67 23561	24.50 -1.07 0.00	22.49 -0.96 0.00	20.52 -0.90 0.00	20.22 -0.71 0.00	20.58 -0.57 0.00	23.50 -0.55 0.00	32.05 -1.09 0.00	34.72 -1.94 0.00	31.90 -1.79 0.00	27.46 -0.94 0.00	25.65 -0.39 0.00	25.46 -0.41 0.00	25.40 -0.81 0.00	27.38 -0.96 0.00	28.87 -1.20 0.00	31.47 -1.87 0.00	36.60 -2.46 0.00	46.32 -4.08 0.00	39.64 -3.26 0.00	34.20 -2.50 0.00	31.11 -2.31 0.00	27.21 -1.55 0.00	24.46 -1.21 0.00	22.94 -0.56 0.00
HUNTLEY___68 23562	24.50 -1.07 0.00	22.49 -0.96 0.00	20.52 -0.90 0.00	20.22 -0.71 0.00	20.58 -0.57 0.00	23.50 -0.55 0.00	32.05 -1.09 0.00	34.72 -1.94 0.00	31.90 -1.79 0.00	27.46 -0.94 0.00	25.65 -0.39 0.00	25.46 -0.41 0.00	25.40 -0.81 0.00	27.38 -0.96 0.00	28.87 -1.20 0.00	31.47 -1.87 0.00	36.60 -2.46 0.00	46.32 -4.08 0.00	39.64 -3.26 0.00	34.20 -2.50 0.00	31.11 -2.31 0.00	27.21 -1.55 0.00	24.46 -1.21 0.00	22.94 -0.56 0.00
HYLAND___LFGE 323620	25.80 0.23 0.00	23.59 0.14 0.00	21.52 0.11 0.00	21.16 0.23 0.00	21.48 0.34 0.00	24.73 0.67 0.00	34.10 0.96 0.00	37.61 0.95 0.00	34.02 0.34 0.00	28.74 0.34 0.00	26.36 0.31 0.00	26.03 0.16 0.00	25.92 -0.29 0.00	27.92 -0.42 0.00	29.56 -0.51 0.00	32.60 -0.73 0.00	38.51 -0.55 0.00	49.75 -0.66 0.00	42.95 0.04 0.00	37.10 0.40 0.00	33.58 0.17 0.00	29.16 0.40 0.00	26.05 0.39 0.00	24.05 0.54 0.00
INDECK___CORINTH 23802	26.46 0.87 -0.02	24.28 0.82 0.00	22.07 0.64 -0.01	21.51 0.59 0.00	21.72 0.57 0.00	24.75 0.70 0.00	34.27 1.13 0.00	38.02 1.36 0.00	34.84 1.15 -0.01	30.03 0.77 -0.87	28.36 0.73 -1.59	28.77 0.72 -2.17	28.33 0.71 -1.41	29.96 0.71 -0.91	31.76 0.81 -0.87	35.08 1.13 -0.62	40.77 1.33 -0.39	52.70 2.07 -0.23	44.75 1.84 0.00	38.09 1.39 0.00	35.11 1.30 -0.40	29.99 1.03 -0.20	26.69 0.95 -0.07	24.57 0.75 -0.32
INDECK___ILION 23567	25.78 0.20 0.00	23.64 0.19 0.00	21.56 0.15 0.00	21.07 0.15 0.00	21.30 0.15 0.00	24.20 0.14 0.00	33.37 0.23 0.00	36.92 0.26 0.00	33.95 0.27 0.00	28.59 0.20 0.00	26.23 0.18 0.00	26.03 0.16 0.00	26.39 0.18 0.00	28.55 0.20 0.00	30.32 0.24 0.00	33.60 0.27 0.00	39.41 0.35 0.00	50.91 0.50 0.00	43.33 0.43 0.00	37.02 0.33 0.00	33.71 0.30 0.00	29.08 0.32 0.00	25.92 0.26 0.00	23.74 0.24 0.00
INDECK___OLEAN 23982	25.24 -0.33 0.00	23.12 -0.33 0.00	21.11 -0.30 0.00	20.76 -0.17 0.00	21.17 0.02 0.00	24.25 0.19 0.00	33.37 0.23 0.00	36.55 -0.11 0.00	33.45 -0.23 0.00	28.79 0.40 0.00	26.98 0.94 0.00	26.88 1.01 0.00	26.68 0.47 0.00	28.74 0.40 0.00	30.35 0.27 0.00	33.07 -0.27 0.00	38.47 -0.58 0.00	48.84 -1.56 0.00	41.66 -1.25 0.00	35.96 -0.73 0.00	32.68 -0.74 0.00	28.44 -0.32 0.00	25.52 -0.15 0.00	23.79 0.28 0.00
INDECK___OSWEGO 23783	24.88 -0.69 0.00	22.79 -0.66 0.00	20.82 -0.60 0.00	20.38 -0.54 0.00	20.62 -0.53 0.00	23.48 -0.58 0.00	32.28 -0.86 0.00	35.67 -0.99 0.00	32.74 -0.94 0.00	27.66 -0.74 0.00	25.39 -0.65 0.00	25.20 -0.67 0.00	25.48 -0.73 0.00	27.53 -0.82 0.00	29.20 -0.87 0.00	32.33 -1.00 0.00	37.89 -1.17 0.00	48.84 -1.56 0.00	41.66 -1.25 0.00	35.59 -1.10 0.00	32.38 -1.04 0.00	27.93 -0.83 0.00	24.92 -0.75 0.00	22.85 -0.66 0.00
INDECK___YERKES 23781	24.70 -0.87 0.00	22.63 -0.82 0.00	20.69 -0.73 0.00	20.36 -0.56 0.00	20.70 -0.45 0.00	23.65 -0.41 0.00	32.28 -0.86 0.00	35.16 -1.50 0.00	32.17 -1.51 0.00	27.63 -0.77 0.00	25.86 -0.18 0.00	25.72 -0.15 0.00	25.58 -0.63 0.00	27.61 -0.74 0.00	29.08 -0.99 0.00	31.67 -1.67 0.00	36.83 -2.22 0.00	46.57 -3.83 0.00	39.77 -3.13 0.00	34.38 -2.31 0.00	31.27 -2.14 0.00	27.35 -1.41 0.00	24.61 -1.05 0.00	23.10 -0.40 0.00
INDIAN POINT_GT_1 24139	26.93 1.28 -0.08	24.62 1.15 -0.02	22.52 1.07 -0.04	21.89 0.96 0.00	22.18 1.04 0.00	25.19 1.13 0.00	34.67 1.52 0.00	38.39 1.72 0.00	35.48 1.75 -0.05	33.43 1.42 -3.62	33.99 1.33 -6.62	36.29 1.40 -9.02	33.53 1.47 -5.85	33.82 1.70 -3.77	35.57 1.86 -3.63	37.93 2.03 -2.56	43.13 2.46 -1.61	54.59 3.23 -0.96	45.69 2.79 0.00	38.97 2.27 0.00	37.11 2.04 -1.65	31.30 1.73 -0.82	27.51 1.54 -0.30	26.16 1.34 -1.32
INDIAN POINT_GT_2 23659	26.93 1.28 -0.08	24.62 1.15 -0.02	22.52 1.07 -0.04	21.89 0.96 0.00	22.18 1.04 0.00	25.19 1.13 0.00	34.67 1.52 0.00	38.39 1.72 0.00	35.48 1.75 -0.05	33.43 1.42 -3.62	33.99 1.33 -6.62	36.29 1.40 -9.02	33.53 1.47 -5.85	33.82 1.70 -3.77	35.57 1.86 -3.63	37.93 2.03 -2.56	43.13 2.46 -1.61	54.59 3.23 -0.96	45.69 2.79 0.00	38.97 2.27 0.00	37.11 2.04 -1.65	31.30 1.73 -0.82	27.51 1.54 -0.30	26.16 1.34 -1.32
INDIAN POINT_GT_3 24019	26.93 1.28 -0.08	24.62 1.15 -0.02	22.52 1.07 -0.04	21.89 0.96 0.00	22.18 1.04 0.00	25.19 1.13 0.00	34.67 1.52 0.00	38.39 1.72 0.00	35.48 1.75 -0.05	33.43 1.42 -3.62	33.99 1.33 -6.62	36.29 1.40 -9.02	33.53 1.47 -5.85	33.82 1.70 -3.77	35.57 1.86 -3.63	37.93 2.03 -2.56	43.13 2.46 -1.61	54.59 3.23 -0.96	45.69 2.79 0.00	38.97 2.27 0.00	37.11 2.04 -1.65	31.30 1.73 -0.82	27.51 1.54 -0.30	26.16 1.34 -1.32
INDIAN POINT___2 23530	26.85 1.23 -0.05	24.57 1.10 -0.01	22.47 1.03 -0.03	21.85 0.92 0.00	22.16 1.02 0.00	25.14 1.08 0.00	34.63 1.49 0.00	38.35 1.69 0.00	35.40 1.68 -0.04	32.56 1.39 -2.77	32.42 1.30 -5.08	34.14 1.34 -6.92	32.11 1.41 -4.49	32.92 1.67 -2.90	34.67 1.80 -2.79	37.27 1.97 -1.97	42.68 2.38 -1.24	54.27 3.13 -0.74	45.52 2.62 0.00	38.89 2.20 0.00	36.66 1.97 -1.27	31.05 1.67 -0.62	27.38 1.49 -0.23	25.85 1.34 -1.00
INDIAN POINT___3 23531	26.93 1.25 -0.10	24.58 1.10 -0.02	22.51 1.05 -0.05	21.87 0.94 0.00	22.16 1.02 0.00	25.14 1.08 0.00	34.63 1.49 0.00	38.35 1.69 0.00	35.46 1.72 -0.06	34.25 1.36 -4.49	35.54 1.28 -8.22	38.42 1.35 -11.20	34.89 1.42 -7.27	34.68 1.64 -4.69	36.39 1.80 -4.51	38.48 1.97 -3.18	43.44 2.38 -2.00	54.72 3.12 -1.20	45.65 2.75 0.00	38.89 2.20 0.00	37.44 1.97 -2.06	31.45 1.67 -1.02	27.55 1.51 -0.37	26.46 1.32 -1.64
INGHAM_C_115KV_TB7 356103	25.88 0.31 0.00	23.73 0.28 0.00	21.63 0.21 0.00	21.12 0.19 0.00	21.32 0.17 0.00	24.25 0.19 0.00	33.41 0.27 0.00	36.96 0.29 0.00	33.95 0.27 0.00	28.62 0.23 0.00	26.23 0.18 0.00	26.03 0.16 0.00	26.39 0.18 0.00	28.55 0.20 0.00	30.32 0.24 0.00	33.60 0.27 0.00	39.37 0.31 0.00	50.91 0.50 0.00	43.33 0.43 0.00	37.10 0.40 0.00	33.78 0.37 0.00	29.19 0.43 0.00	26.05 0.39 0.00	23.86 0.35 0.00
IP CORINTH___1 23988	26.59 1.00 -0.02	24.42 0.96 0.00	22.17 0.75 -0.01	21.62 0.69 0.00	21.82 0.68 0.00	24.90 0.84 0.00	34.47 1.33 0.00	38.24 1.58 0.00	35.04 1.35 -0.01	30.20 0.94 -0.87	28.49 0.86 -1.59	28.92 0.88 -2.17	28.48 0.86 -1.41	30.13 0.88 -0.91	31.91 0.96 -0.87	35.28 1.33 -0.62	41.01 1.56 -0.39	53.00 2.37 -0.23	45.01 2.10 0.00	38.31 1.61 0.00	35.32 1.50 -0.40	30.14 1.18 -0.20	26.84 1.10 -0.07	25.33 1.50 -0.32

IP__TICONDEROGA 23804	27.67 2.07 -0.02	25.43 1.97 0.00	23.01 1.58 -0.01	22.39 1.46 0.00	22.61 1.46 0.00	25.86 1.80 0.00	35.99 2.85 0.00	39.89 3.23 0.00	36.45 2.76 -0.01	31.31 2.04 -0.88	29.57 1.93 -1.60	30.00 1.94 -2.18	29.54 1.91 -1.42	31.22 1.96 -0.91	33.09 2.14 -0.88	36.65 2.70 -0.62	42.61 3.16 -0.39	55.37 4.74 -0.23	47.11 4.20 0.00	40.07 3.38 0.00	36.92 3.11 -0.40	31.43 2.47 -0.20	27.90 2.16 -0.07	26.15 2.33 -0.32
ISLIP_RES_REC 323679	27.72 2.07 -0.07	25.34 1.88 -0.02	23.12 1.67 -0.04	22.33 1.40 0.00	22.73 1.59 0.00	25.86 1.81 0.00	34.13 0.99 0.00	37.61 0.95 0.00	34.94 1.21 -0.05	32.94 1.14 -3.41	32.96 0.68 -6.24	35.11 0.72 -8.51	32.30 0.58 -5.51	32.87 0.96 -3.56	34.64 1.14 -3.43	37.29 1.53 -2.42	43.31 2.73 -1.52	55.39 4.08 -0.91	45.56 2.66 0.00	38.78 2.09 0.00	36.65 1.67 -1.56	31.63 2.10 -0.77	28.29 2.34 -0.28	26.91 2.16 -1.24
JAMAICA__27_KV_LOAD 355505	27.23 1.59 -0.07	24.83 1.36 -0.02	22.74 1.28 -0.04	22.08 1.15 0.00	22.37 1.23 0.00	25.40 1.35 0.00	35.03 1.89 0.00	38.83 2.16 0.00	35.88 2.16 -0.05	33.66 1.85 -3.42	34.05 1.74 -6.27	36.12 1.71 -8.54	33.61 1.86 -5.54	34.08 2.15 -3.57	35.77 2.26 -3.44	38.13 2.37 -2.43	43.51 2.93 -1.53	55.14 3.83 -0.91	46.25 3.35 0.00	39.45 2.75 0.00	37.42 2.44 -1.57	31.61 2.07 -0.78	27.85 1.90 -0.28	26.47 1.72 -1.25
JANIS__SOLAR 323808	26.31 0.74 0.00	24.08 0.63 0.00	21.95 0.54 0.00	21.56 0.63 0.00	21.82 0.68 0.00	25.02 0.96 0.00	34.70 1.56 0.00	38.35 1.69 0.00	34.92 1.25 0.01	28.99 1.14 0.54	26.05 0.99 0.98	25.44 0.91 1.34	26.10 0.76 0.87	28.52 0.74 0.56	30.41 0.87 0.54	33.92 0.97 0.38	40.22 1.40 0.24	52.22 1.96 0.14	44.71 1.80 0.00	38.16 1.47 0.00	34.37 1.20 0.25	29.73 1.09 0.12	26.57 0.95 0.04	24.18 0.87 0.20
JARVIS____ 23743	25.62 0.05 0.00	23.50 0.05 0.00	21.46 0.04 0.00	20.97 0.04 0.00	21.19 0.04 0.00	24.10 0.05 0.00	33.24 0.10 0.00	36.77 0.11 0.00	33.78 0.10 0.00	28.48 0.09 0.00	26.10 0.05 0.00	25.95 0.08 0.00	26.29 0.08 0.00	28.43 0.09 0.00	30.20 0.12 0.00	33.47 0.13 0.00	39.25 0.20 0.00	50.66 0.25 0.00	43.12 0.22 0.00	36.84 0.15 0.00	33.55 0.13 0.00	28.88 0.12 0.00	25.77 0.10 0.00	23.60 0.09 0.00
JENNISON__1 23625	26.53 0.97 0.02	24.31 0.87 0.00	22.13 0.73 0.01	21.70 0.77 0.00	22.01 0.87 0.00	25.16 1.11 0.00	34.90 1.76 0.00	38.53 1.87 0.00	35.29 1.62 0.01	28.99 1.45 0.86	25.83 1.35 1.56	25.06 1.32 2.13	26.08 1.26 1.38	28.73 1.28 0.89	30.66 1.44 0.86	34.29 1.57 0.61	40.67 1.99 0.38	52.80 2.62 0.23	45.18 2.27 0.00	38.56 1.87 0.00	34.59 1.57 0.39	29.95 1.38 0.19	26.78 1.18 0.07	24.27 1.08 0.31
JENNISON__2 23626	26.53 0.97 0.02	24.31 0.87 0.00	22.13 0.73 0.01	21.70 0.77 0.00	22.01 0.87 0.00	25.16 1.11 0.00	34.90 1.76 0.00	38.53 1.87 0.00	35.29 1.62 0.01	28.99 1.45 0.86	25.83 1.35 1.56	25.06 1.32 2.13	26.08 1.26 1.38	28.73 1.28 0.89	30.66 1.44 0.86	34.29 1.57 0.61	40.67 1.99 0.38	52.80 2.62 0.23	45.18 2.27 0.00	38.56 1.87 0.00	34.59 1.57 0.39	29.95 1.38 0.19	26.78 1.18 0.07	24.27 1.08 0.31
JERICO_RISE_WT_PWR 323719	26.03 0.46 0.00	23.90 0.44 0.00	21.80 0.39 0.00	21.24 0.31 0.00	21.32 0.17 0.00	24.32 0.27 0.00	33.80 0.66 0.00	37.18 0.51 0.00	34.22 0.54 0.00	28.74 0.34 0.00	26.28 0.23 0.00	26.00 0.13 0.00	26.31 0.11 0.00	28.35 0.00 0.00	29.96 -0.12 0.00	33.20 -0.13 0.00	38.74 -0.31 0.00	50.55 0.15 0.00	42.78 -0.13 0.00	36.91 0.22 0.00	33.71 0.30 0.00	28.73 -0.03 0.00	25.54 -0.13 0.00	23.36 -0.14 0.00
KATONAH__115KV_46KV_TB4 355592	27.03 1.41 -0.06	24.75 1.29 -0.01	22.66 1.22 -0.03	22.04 1.11 0.00	22.33 1.18 0.00	25.35 1.30 0.00	34.90 1.76 0.00	38.68 2.02 0.00	35.81 2.09 -0.04	32.74 1.65 -2.70	32.54 1.56 -4.94	34.26 1.66 -6.73	32.23 1.65 -4.36	33.06 1.90 -2.81	34.89 2.11 -2.71	37.58 2.33 -1.91	43.07 2.81 -1.20	54.80 3.68 -0.72	46.08 3.17 0.00	39.26 2.57 0.00	36.99 2.34 -1.23	31.33 1.96 -0.61	27.59 1.69 -0.22	25.97 1.48 -0.98
KCE_NY_1 323755	26.75 1.15 -0.02	24.56 1.10 -0.01	22.35 0.92 -0.01	21.81 0.88 0.00	22.04 0.89 0.00	25.07 1.01 0.00	34.70 1.56 0.00	38.46 1.80 0.00	35.28 1.58 -0.01	30.44 1.16 -0.88	28.70 1.04 -1.61	29.11 1.04 -2.20	28.74 1.10 -1.43	30.46 1.19 -0.92	32.28 1.32 -0.89	35.66 1.70 -0.63	41.44 1.99 -0.39	53.41 2.77 -0.23	45.35 2.44 0.00	38.64 1.94 0.00	35.65 1.84 -0.40	30.48 1.52 -0.20	27.05 1.31 -0.07	24.93 1.10 -0.32
KCE_NY_6_ESR 323823	24.93 -0.64 0.00	22.87 -0.59 0.00	20.88 -0.53 0.00	20.55 -0.38 0.00	20.92 -0.23 0.00	23.89 -0.17 0.00	32.68 -0.46 0.00	35.67 -0.99 0.00	32.64 -1.04 0.00	28.02 -0.37 0.00	26.23 0.18 0.00	26.08 0.21 0.00	25.95 -0.26 0.00	27.98 -0.37 0.00	29.50 -0.57 0.00	32.17 -1.17 0.00	37.38 -1.68 0.00	47.33 -3.08 0.00	40.41 -2.49 0.00	34.93 -1.76 0.00	31.74 -1.67 0.00	27.73 -1.03 0.00	24.92 -0.75 0.00	23.36 -0.14 0.00
KEDC_PORT_JEFF_GT2 24210	27.59 1.94 -0.07	25.23 1.76 -0.02	23.01 1.56 -0.04	22.23 1.30 0.00	22.65 1.50 0.00	25.76 1.71 0.00	33.93 0.79 0.00	37.32 0.66 0.00	34.71 0.98 -0.05	32.80 0.99 -3.41	32.73 0.44 -6.24	34.88 0.49 -8.51	32.09 0.37 -5.51	32.64 0.74 -3.56	34.40 0.90 -3.43	36.99 1.23 -2.42	42.88 2.30 -1.52	54.84 3.53 -0.91	45.18 2.27 0.00	38.45 1.76 0.00	36.35 1.37 -1.56	31.49 1.96 -0.77	28.21 2.26 -0.28	26.84 2.09 -1.24
KEDC_PORT_JEFF_GT3 24211	27.59 1.94 -0.07	25.23 1.76 -0.02	23.01 1.56 -0.04	22.23 1.30 0.00	22.65 1.50 0.00	25.76 1.71 0.00	33.93 0.79 0.00	37.32 0.66 0.00	34.71 0.98 -0.05	32.80 0.99 -3.41	32.73 0.44 -6.24	34.88 0.49 -8.51	32.09 0.37 -5.51	32.64 0.74 -3.56	34.40 0.90 -3.43	36.99 1.23 -2.42	42.88 2.30 -1.52	54.84 3.53 -0.91	45.18 2.27 0.00	38.45 1.76 0.00	36.35 1.37 -1.56	31.49 1.96 -0.77	28.21 2.26 -0.28	26.84 2.09 -1.24
KEDC_GLWD_GT4 24219	27.33 1.69 -0.07	24.99 1.52 -0.02	22.82 1.37 -0.04	22.12 1.19 0.00	22.48 1.33 0.00	25.55 1.49 0.00	34.76 1.62 0.00	38.49 1.83 0.00	35.58 1.85 -0.05	33.40 1.59 -3.41	33.69 1.41 -6.24	35.86 1.47 -8.51	33.22 1.49 -5.52	33.72 1.82 -3.56	35.52 2.02 -3.43	37.99 2.23 -2.42	43.59 3.01 -1.52	55.39 4.08 -0.91	46.03 3.13 0.00	39.30 2.61 0.00	37.25 2.27 -1.56	31.63 2.10 -0.77	27.95 2.00 -0.28	26.56 1.81 -1.24
KEDC_GLWD_GT5 24220	27.33 1.69 -0.07	24.99 1.52 -0.02	22.82 1.37 -0.04	22.12 1.19 0.00	22.48 1.33 0.00	25.55 1.49 0.00	34.76 1.62 0.00	38.49 1.83 0.00	35.58 1.85 -0.05	33.40 1.59 -3.41	33.69 1.41 -6.24	35.86 1.47 -8.51	33.22 1.49 -5.52	33.72 1.82 -3.56	35.52 2.02 -3.43	37.99 2.23 -2.42	43.59 3.01 -1.52	55.39 4.08 -0.91	46.03 3.13 0.00	39.30 2.61 0.00	37.25 2.27 -1.56	31.63 2.10 -0.77	27.95 2.00 -0.28	26.56 1.81 -1.24

KENSICO____ 23655	27.00 1.36 -0.08	24.66 1.20 -0.02	22.59 1.13 -0.04	21.95 1.03 0.00	22.23 1.08 0.00	25.23 1.18 0.00	34.76 1.62 0.00	38.50 1.83 0.00	35.58 1.85 -0.05	33.42 1.50 -3.52	33.90 1.41 -6.45	36.14 1.47 -8.79	33.46 1.55 -5.70	33.81 1.79 -3.68	35.57 1.95 -3.54	37.96 2.13 -2.50	43.21 2.58 -1.57	54.72 3.38 -0.94	45.82 2.92 0.00	39.08 2.39 0.00	37.17 2.14 -1.61	31.34 1.78 -0.80	27.58 1.62 -0.29	26.22 1.43 -1.28
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.84 1.33 0.06	24.59 1.15 0.01	22.48 1.09 0.03	21.93 1.00 0.00	22.20 1.06 0.00	25.23 1.18 0.00	34.80 1.66 0.00	38.46 1.80 0.00	35.42 1.75 0.02	28.66 1.39 1.13	25.23 1.25 2.07	24.30 1.24 2.82	25.69 1.31 1.83	28.64 1.47 1.18	30.53 1.59 1.14	34.37 1.83 0.80	40.93 2.38 0.50	53.38 3.28 0.30	45.74 2.83 0.00	38.97 2.27 0.00	34.90 2.00 0.52	30.17 1.67 0.26	27.04 1.46 0.09	24.36 1.27 0.41
KIAC_JFK_GT1 23816	27.08 1.43 -0.07	24.69 1.22 -0.02	22.59 1.13 -0.04	21.95 1.03 0.00	22.23 1.08 0.00	25.23 1.18 0.00	34.63 1.49 0.00	38.39 1.72 0.00	35.48 1.75 -0.05	33.44 1.62 -3.42	33.82 1.51 -6.27	35.81 1.40 -8.54	33.43 1.68 -5.54	33.85 1.93 -3.57	35.41 1.89 -3.44	37.76 2.00 -2.43	43.05 2.46 -1.53	54.54 3.23 -0.91	45.74 2.83 0.00	39.00 2.31 0.00	37.02 2.04 -1.57	31.41 1.87 -0.78	27.65 1.69 -0.28	26.28 1.53 -1.25
KIAC_JFK_GT2 23817	27.08 1.43 -0.07	24.69 1.22 -0.02	22.59 1.13 -0.04	21.95 1.03 0.00	22.23 1.08 0.00	25.23 1.18 0.00	34.63 1.49 0.00	38.39 1.72 0.00	35.48 1.75 -0.05	33.44 1.62 -3.42	33.82 1.51 -6.27	35.81 1.40 -8.54	33.43 1.68 -5.54	33.85 1.93 -3.57	35.41 1.89 -3.44	37.76 2.00 -2.43	43.05 2.46 -1.53	54.54 3.23 -0.91	45.74 2.83 0.00	39.00 2.31 0.00	37.02 2.04 -1.57	31.41 1.87 -0.78	27.65 1.69 -0.28	26.28 1.53 -1.25
KIAC_JFK____ 323774	27.08 1.43 -0.07	24.69 1.22 -0.02	22.56 1.11 -0.04	21.93 1.00 0.00	22.23 1.08 0.00	25.23 1.18 0.00	34.63 1.49 0.00	38.39 1.72 0.00	35.48 1.75 -0.05	33.46 1.65 -3.42	33.85 1.54 -6.27	35.81 1.40 -8.54	33.43 1.68 -5.54	33.85 1.93 -3.57	35.41 1.90 -3.44	37.76 2.00 -2.43	43.05 2.46 -1.53	54.59 3.27 -0.91	45.61 2.70 0.00	38.97 2.28 0.00	37.02 2.04 -1.57	31.40 1.87 -0.78	27.67 1.72 -0.28	26.30 1.55 -1.25
KINTIGH____ 23543	24.29 -1.28 0.00	22.33 -1.13 0.00	20.37 -1.05 0.00	20.03 -0.90 0.00	20.37 -0.78 0.00	23.26 -0.79 0.00	31.72 -1.43 0.00	34.50 -2.16 0.00	31.69 -1.99 0.00	27.17 -1.22 0.00	25.29 -0.76 0.00	25.07 -0.80 0.00	25.11 -1.10 0.00	27.07 -1.28 0.00	28.57 -1.50 0.00	31.27 -2.07 0.00	36.40 -2.66 0.00	46.27 -4.13 0.00	39.56 -3.35 0.00	34.12 -2.57 0.00	31.01 -2.41 0.00	27.06 -1.70 0.00	24.31 -1.36 0.00	22.68 -0.82 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	26.57 1.00 0.00	24.37 0.91 0.00	22.23 0.81 0.00	21.68 0.75 0.00	21.68 0.53 0.00	24.78 0.72 0.00	34.57 1.43 0.00	38.39 1.72 0.00	34.89 1.21 0.00	29.25 0.85 0.00	26.72 0.68 0.00	26.37 0.49 0.00	26.65 0.45 0.00	28.72 0.37 0.00	30.29 0.21 0.00	33.63 0.30 0.00	38.94 -0.12 0.00	51.11 0.71 0.00	43.08 0.17 0.00	37.54 0.84 0.00	34.55 1.14 0.00	29.28 0.52 0.00	25.92 0.26 0.00	23.67 0.16 0.00
LACHUTE__HYDRO 323717	27.66 2.07 -0.02	25.43 1.97 0.00	23.01 1.58 -0.01	22.39 1.46 0.00	22.61 1.46 0.00	25.86 1.81 0.00	35.99 2.85 0.00	39.92 3.26 0.00	36.46 2.76 -0.01	31.31 2.05 -0.88	29.57 1.93 -1.60	30.00 1.94 -2.18	29.54 1.91 -1.42	31.22 1.95 -0.91	33.09 2.14 -0.88	36.65 2.70 -0.62	42.57 3.13 -0.39	55.32 4.69 -0.23	47.11 4.21 0.00	40.07 3.37 0.00	36.92 3.11 -0.40	31.43 2.47 -0.20	27.90 2.16 -0.07	25.61 1.79 -0.32
LAWRNCV_115KV_TB1 80681	26.90 1.33 0.00	24.69 1.24 0.00	22.44 1.03 0.00	21.89 0.96 0.00	22.04 0.89 0.00	25.33 1.27 0.00	35.73 2.58 0.00	39.60 2.93 0.00	35.84 2.16 0.00	29.96 1.56 0.00	27.29 1.25 0.00	26.81 0.93 0.00	27.07 0.86 0.00	29.09 0.74 0.00	30.80 0.72 0.00	34.23 0.90 0.00	40.42 1.37 0.00	53.28 2.87 0.00	45.22 2.32 0.00	38.82 2.13 0.00	35.18 1.77 0.00	29.91 1.15 0.00	26.41 0.74 0.00	24.21 0.71 0.00
LEDERLE____ 23769	26.55 1.30 0.32	24.52 1.15 0.08	22.32 1.07 0.16	21.91 0.98 0.00	22.20 1.06 0.00	25.21 1.15 0.00	34.73 1.59 0.00	38.46 1.80 0.00	35.32 1.79 0.15	19.51 1.45 10.33	8.50 1.35 18.89	1.52 1.40 25.76	10.97 1.47 16.71	19.28 1.70 10.77	21.57 1.86 10.37	28.05 2.03 7.32	36.95 2.50 4.61	50.98 3.33 2.75	45.78 2.87 0.00	39.04 2.35 0.00	30.76 2.07 4.73	28.13 1.73 2.36	26.37 1.57 0.86	21.08 1.36 3.79
LIGHTRSE_115KV_TB6 355974	25.29 -0.28 0.00	23.17 -0.28 0.00	21.14 -0.28 0.00	20.70 -0.23 0.00	20.91 -0.23 0.00	23.89 -0.17 0.00	33.01 -0.13 0.00	36.52 -0.15 0.00	33.41 -0.27 0.00	28.20 -0.20 0.00	25.84 -0.21 0.00	25.62 -0.26 0.00	25.89 -0.31 0.00	27.92 -0.43 0.00	29.62 -0.45 0.00	32.80 -0.53 0.00	38.55 -0.51 0.00	49.75 -0.66 0.00	42.43 -0.47 0.00	36.29 -0.40 0.00	32.95 -0.47 0.00	28.39 -0.37 0.00	25.33 -0.33 0.00	23.20 -0.31 0.00
LINDEN COGEN____ 23786	27.08 1.43 -0.07	24.71 1.24 -0.02	22.59 1.13 -0.04	21.97 1.05 0.00	22.27 1.12 0.00	25.26 1.20 0.00	34.86 1.72 0.00	38.64 1.98 0.00	35.72 1.99 -0.05	33.46 1.65 -3.42	33.87 1.56 -6.27	36.05 1.63 -8.54	33.48 1.73 -5.54	33.93 2.01 -3.57	35.68 2.17 -3.44	38.03 2.27 -2.43	43.32 2.73 -1.53	54.84 3.53 -0.91	45.86 2.96 0.00	39.22 2.53 0.00	37.25 2.27 -1.57	31.43 1.90 -0.78	27.70 1.75 -0.28	26.33 1.58 -1.25
LINDHRST_69_KV_BK1 356055	27.79 2.15 -0.07	25.30 1.83 -0.02	23.10 1.65 -0.04	22.29 1.36 0.00	22.71 1.56 0.00	25.84 1.78 0.00	34.37 1.23 0.00	37.95 1.28 0.00	35.28 1.55 -0.05	33.03 1.22 -3.41	33.22 0.94 -6.24	35.40 1.01 -8.51	32.62 0.89 -5.52	33.21 1.30 -3.56	35.01 1.50 -3.43	37.59 1.83 -2.42	43.43 2.85 -1.52	55.49 4.18 -0.91	46.04 3.13 0.00	39.04 2.35 0.00	36.91 1.94 -1.56	31.75 2.21 -0.77	28.39 2.44 -0.28	26.84 2.09 -1.24
LIPA_MISC_IPP 23656	27.69 2.05 -0.07	25.20 1.74 -0.02	23.06 1.61 -0.04	22.25 1.32 0.00	22.65 1.50 0.00	25.74 1.68 0.00	33.97 0.83 0.00	37.43 0.77 0.00	34.94 1.21 -0.05	32.71 0.91 -3.41	32.89 0.60 -6.24	34.98 0.60 -8.51	32.06 0.34 -5.51	32.62 0.71 -3.56	34.37 0.87 -3.43	36.99 1.23 -2.42	43.00 2.42 -1.52	55.09 3.78 -0.91	45.52 2.62 0.00	38.53 1.83 0.00	36.45 1.47 -1.56	31.46 1.93 -0.77	28.26 2.31 -0.28	26.75 2.00 -1.24
LISF__SOLAR 323691	27.61 1.97 -0.07	25.25 1.78 -0.02	23.04 1.58 -0.04	22.27 1.34 0.00	22.69 1.54 0.00	25.79 1.73 0.00	34.04 0.90 0.00	37.51 0.84 0.00	34.81 1.08 -0.05	32.83 1.02 -3.41	32.83 0.55 -6.24	34.98 0.60 -8.51	32.06 0.34 -5.51	32.64 0.74 -3.56	34.40 0.90 -3.43	37.02 1.27 -2.42	43.12 2.54 -1.52	55.19 3.88 -0.91	45.39 2.49 0.00	38.60 1.91 0.00	36.48 1.51 -1.56	31.49 1.96 -0.77	28.16 2.21 -0.28	26.82 2.07 -1.24

LITTLE FALLS___HYD 24013	25.88 0.31 0.00	23.73 0.28 0.00	21.63 0.21 0.00	21.12 0.19 0.00	21.32 0.17 0.00	24.25 0.19 0.00	33.41 0.27 0.00	36.96 0.29 0.00	33.95 0.27 0.00	28.62 0.23 0.00	26.23 0.18 0.00	26.03 0.16 0.00	26.39 0.18 0.00	28.55 0.20 0.00	30.32 0.24 0.00	33.60 0.27 0.00	39.37 0.31 0.00	50.91 0.50 0.00	43.33 0.43 0.00	37.10 0.40 0.00	33.78 0.37 0.00	29.19 0.43 0.00	26.05 0.39 0.00	23.86 0.35 0.00
LITTLRIV_115KV_TB1 356100	27.34 1.76 0.00	25.09 1.64 0.00	22.79 1.37 0.00	22.23 1.30 0.00	22.40 1.25 0.00	25.81 1.76 0.00	36.52 3.38 0.00	40.44 3.78 0.00	36.48 2.80 0.00	30.41 2.02 0.00	27.66 1.61 0.00	27.14 1.27 0.00	27.39 1.18 0.00	29.40 1.05 0.00	31.16 1.08 0.00	34.63 1.30 0.00	41.05 1.99 0.00	54.33 3.93 0.00	46.16 3.26 0.00	39.59 2.90 0.00	35.82 2.41 0.00	30.46 1.70 0.00	26.85 1.18 0.00	24.61 1.10 0.00
LI_NEWBRDGE___DRP 323616	27.41 1.76 -0.07	24.97 1.50 -0.02	22.82 1.37 -0.04	22.04 1.11 0.00	22.48 1.33 0.00	25.57 1.52 0.00	34.30 1.16 0.00	37.91 1.25 0.00	35.14 1.41 -0.05	33.00 1.19 -3.41	33.25 0.96 -6.24	35.40 1.01 -8.51	32.69 0.97 -5.51	33.24 1.33 -3.56	35.04 1.53 -3.43	37.52 1.77 -2.42	43.20 2.62 -1.52	55.09 3.78 -0.91	45.82 2.92 0.00	38.86 2.16 0.00	36.81 1.84 -1.56	31.49 1.96 -0.77	28.05 2.10 -0.28	26.56 1.81 -1.24
LOCKPORT_115KV_TB60_63_64 80432	24.35 -1.23 0.00	22.37 -1.08 0.00	20.41 -1.01 0.00	20.09 -0.84 0.00	20.47 -0.68 0.00	23.38 -0.67 0.00	31.88 -1.26 0.00	34.54 -2.13 0.00	31.73 -1.95 0.00	27.26 -1.14 0.00	25.50 -0.55 0.00	25.25 -0.62 0.00	25.21 -1.00 0.00	27.19 -1.16 0.00	28.63 -1.44 0.00	31.23 -2.10 0.00	36.32 -2.73 0.00	46.02 -4.39 0.00	39.39 -3.52 0.00	34.01 -2.68 0.00	30.91 -2.51 0.00	27.03 -1.73 0.00	24.31 -1.36 0.00	22.82 -0.68 0.00
LOCKPORT___CC1 323769	24.42 -1.15 0.00	22.40 -1.05 0.00	20.47 -0.94 0.00	20.15 -0.77 0.00	20.49 -0.66 0.00	23.41 -0.65 0.00	31.88 -1.26 0.00	34.72 -1.94 0.00	31.73 -1.95 0.00	27.29 -1.11 0.00	25.50 -0.55 0.00	25.33 -0.54 0.00	25.21 -1.00 0.00	27.18 -1.16 0.00	28.66 -1.41 0.00	31.23 -2.10 0.00	36.32 -2.74 0.00	45.97 -4.44 0.00	39.30 -3.60 0.00	34.02 -2.68 0.00	30.91 -2.51 0.00	27.04 -1.72 0.00	24.33 -1.34 0.00	22.85 -0.66 0.00
LOCKPORT___CC2 323770	24.42 -1.15 0.00	22.40 -1.05 0.00	20.47 -0.94 0.00	20.15 -0.77 0.00	20.49 -0.66 0.00	23.41 -0.65 0.00	31.88 -1.26 0.00	34.72 -1.94 0.00	31.73 -1.95 0.00	27.29 -1.11 0.00	25.50 -0.55 0.00	25.33 -0.54 0.00	25.21 -1.00 0.00	27.18 -1.16 0.00	28.66 -1.41 0.00	31.23 -2.10 0.00	36.32 -2.74 0.00	45.97 -4.44 0.00	39.30 -3.60 0.00	34.02 -2.68 0.00	30.91 -2.51 0.00	27.04 -1.72 0.00	24.33 -1.34 0.00	22.85 -0.66 0.00
LOCKPORT___CC3 323771	24.42 -1.15 0.00	22.40 -1.05 0.00	20.47 -0.94 0.00	20.15 -0.77 0.00	20.49 -0.66 0.00	23.41 -0.65 0.00	31.88 -1.26 0.00	34.72 -1.94 0.00	31.73 -1.95 0.00	27.29 -1.11 0.00	25.50 -0.55 0.00	25.33 -0.54 0.00	25.21 -1.00 0.00	27.18 -1.16 0.00	28.66 -1.41 0.00	31.23 -2.10 0.00	36.32 -2.74 0.00	45.97 -4.44 0.00	39.30 -3.60 0.00	34.02 -2.68 0.00	30.91 -2.51 0.00	27.04 -1.72 0.00	24.33 -1.34 0.00	22.85 -0.66 0.00
LONG_LAKE_PHOENIX 24014	24.98 -0.59 0.00	22.86 -0.59 0.00	20.88 -0.54 0.00	20.47 -0.46 0.00	20.70 -0.44 0.00	23.60 -0.46 0.00	32.41 -0.73 0.00	35.86 -0.81 0.00	32.91 -0.77 0.00	27.83 -0.57 0.00	25.55 -0.49 0.00	25.36 -0.52 0.00	25.63 -0.58 0.00	27.70 -0.65 0.00	29.38 -0.69 0.00	32.53 -0.80 0.00	38.12 -0.94 0.00	49.04 -1.36 0.00	41.83 -1.07 0.00	35.78 -0.92 0.00	32.55 -0.87 0.00	28.07 -0.69 0.00	25.08 -0.59 0.00	22.94 -0.56 0.00
LOVETT___3 23632	26.39 1.23 0.41	24.43 1.08 0.10	22.21 1.01 0.21	21.85 0.92 0.00	22.12 0.97 0.00	25.11 1.06 0.00	34.57 1.43 0.00	38.31 1.65 0.00	35.14 1.65 0.19	15.98 1.33 13.75	2.11 1.22 25.15	-7.12 1.29 34.29	5.33 1.36 22.25	15.62 1.62 14.34	18.04 1.77 13.81	25.53 1.93 9.74	35.26 2.34 6.14	49.82 3.07 3.66	45.56 2.66 0.00	38.86 2.16 0.00	29.06 1.94 6.29	27.23 1.61 3.14	25.98 1.46 1.15	19.74 1.29 5.05
LOVETT___4 23642	26.39 1.23 0.41	24.43 1.08 0.10	22.21 1.01 0.21	21.85 0.92 0.00	22.12 0.97 0.00	25.11 1.06 0.00	34.57 1.43 0.00	38.31 1.65 0.00	35.14 1.65 0.19	15.98 1.33 13.75	2.11 1.22 25.15	-7.12 1.29 34.29	5.33 1.36 22.25	15.62 1.62 14.34	18.04 1.77 13.81	25.53 1.93 9.74	35.26 2.34 6.14	49.82 3.07 3.66	45.56 2.66 0.00	38.86 2.16 0.00	29.06 1.94 6.29	27.23 1.61 3.14	25.98 1.46 1.15	19.74 1.29 5.05
LOVETT___5 23593	26.39 1.23 0.41	24.43 1.08 0.10	22.21 1.01 0.21	21.85 0.92 0.00	22.12 0.97 0.00	25.11 1.06 0.00	34.57 1.43 0.00	38.31 1.65 0.00	35.14 1.65 0.19	15.98 1.33 13.75	2.11 1.22 25.15	-7.12 1.29 34.29	5.33 1.36 22.25	15.62 1.62 14.34	18.04 1.77 13.81	25.53 1.93 9.74	35.26 2.34 6.14	49.82 3.07 3.66	45.56 2.66 0.00	38.86 2.16 0.00	29.06 1.94 6.29	27.23 1.61 3.14	25.98 1.46 1.15	19.74 1.29 5.05
LOWER RAQUET___HYD 24057	26.93 1.35 0.00	24.69 1.24 0.00	22.44 1.03 0.00	21.89 0.96 0.00	22.04 0.89 0.00	25.35 1.30 0.00	35.73 2.59 0.00	39.41 2.75 0.00	35.84 2.16 0.00	29.95 1.56 0.00	27.29 1.25 0.00	26.80 0.93 0.00	27.07 0.86 0.00	29.08 0.74 0.00	30.80 0.72 0.00	34.23 0.90 0.00	40.42 1.37 0.00	53.27 2.87 0.00	45.22 2.32 0.00	38.82 2.13 0.00	35.18 1.77 0.00	29.94 1.18 0.00	26.44 0.77 0.00	24.21 0.70 0.00
LOWER___HUDSON 24059	26.54 0.95 -0.02	24.37 0.91 -0.01	22.22 0.79 -0.01	21.70 0.77 0.00	21.91 0.76 0.00	24.90 0.84 0.00	34.40 1.26 0.00	38.17 1.50 0.00	35.04 1.35 -0.01	30.28 0.94 -0.95	28.57 0.78 -1.75	29.06 0.80 -2.38	28.67 0.92 -1.54	30.39 1.05 -1.00	32.21 1.17 -0.96	35.51 1.50 -0.68	41.28 1.80 -0.43	53.03 2.37 -0.25	44.96 2.06 0.00	38.35 1.65 0.00	35.42 1.57 -0.44	30.30 1.32 -0.22	26.90 1.16 -0.08	24.84 0.99 -0.35
LOWVILLE_115KV_TB2 356335	26.08 0.51 0.00	23.90 0.45 0.00	21.76 0.34 0.00	21.26 0.33 0.00	21.51 0.36 0.00	24.66 0.60 0.00	34.43 1.29 0.00	38.13 1.47 0.00	34.76 1.08 0.00	29.19 0.80 0.00	26.80 0.76 0.00	26.37 0.49 0.00	26.65 0.45 0.00	28.69 0.34 0.00	30.44 0.36 0.00	33.73 0.40 0.00	39.76 0.70 0.00	51.61 1.21 0.00	43.93 1.03 0.00	37.54 0.84 0.00	34.02 0.60 0.00	29.13 0.37 0.00	25.87 0.21 0.00	23.67 0.16 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.75 1.15 -0.02	24.56 1.10 -0.01	22.35 0.92 -0.01	21.81 0.88 0.00	22.01 0.87 0.00	25.07 1.01 0.00	34.70 1.56 0.00	38.42 1.76 0.00	35.28 1.58 -0.01	30.41 1.14 -0.88	28.67 1.02 -1.61	29.11 1.03 -2.20	28.71 1.07 -1.43	30.46 1.19 -0.92	32.28 1.32 -0.89	35.63 1.67 -0.63	41.44 1.99 -0.39	53.41 2.77 -0.23	45.31 2.40 0.00	38.64 1.94 0.00	35.62 1.80 -0.40	30.46 1.50 -0.20	27.05 1.31 -0.07	25.12 1.29 -0.32

LUTHERNY_35_KV_BK2 355980	26.75 1.15 -0.02	24.56 1.10 -0.01	22.37 0.94 -0.01	21.81 0.88 0.00	22.04 0.89 0.00	25.07 1.01 0.00	34.70 1.56 0.00	38.46 1.80 0.00	35.28 1.58 -0.01	30.44 1.16 -0.88	28.70 1.04 -1.61	29.11 1.03 -2.20	28.74 1.10 -1.43	30.46 1.19 -0.92	32.28 1.32 -0.89	35.66 1.70 -0.63	41.44 1.99 -0.39	53.41 2.77 -0.23	45.35 2.45 0.00	38.64 1.94 0.00	35.66 1.84 -0.40	30.48 1.52 -0.20	27.05 1.31 -0.07	25.12 1.29 -0.32
LWR___OSWEGATCHIE_HYD 23850	26.42 0.84 0.00	24.22 0.77 0.00	22.04 0.62 0.00	21.51 0.59 0.00	21.70 0.55 0.00	24.92 0.87 0.00	35.00 1.86 0.00	38.75 2.09 0.00	35.20 1.52 0.00	29.47 1.08 0.00	26.93 0.89 0.00	26.47 0.60 0.00	26.76 0.55 0.00	28.74 0.40 0.00	30.50 0.42 0.00	33.83 0.50 0.00	39.96 0.90 0.00	52.32 1.92 0.00	44.49 1.59 0.00	38.09 1.39 0.00	34.52 1.10 0.00	29.45 0.69 0.00	26.08 0.41 0.00	23.88 0.38 0.00
LYONS_FALL_HYD 23570	26.08 0.51 0.00	23.92 0.47 0.00	21.78 0.36 0.00	21.28 0.36 0.00	21.55 0.40 0.00	24.66 0.60 0.00	34.30 1.16 0.00	37.95 1.28 0.00	34.69 1.01 0.00	29.19 0.79 0.00	26.77 0.73 0.00	26.42 0.54 0.00	26.73 0.52 0.00	28.80 0.45 0.00	30.59 0.51 0.00	33.90 0.57 0.00	39.91 0.86 0.00	51.71 1.31 0.00	44.02 1.11 0.00	37.57 0.88 0.00	34.08 0.67 0.00	29.25 0.49 0.00	26.00 0.33 0.00	23.81 0.30 0.00
MADISON___COUNTY_LFGE 323628	26.11 0.54 0.00	23.92 0.47 0.00	21.80 0.39 0.00	21.37 0.44 0.00	21.61 0.47 0.00	24.70 0.65 0.00	34.20 1.06 0.00	37.80 1.14 0.00	34.62 0.94 0.00	29.19 0.80 0.00	26.77 0.73 0.00	26.55 0.67 0.00	26.84 0.63 0.00	29.00 0.65 0.00	30.80 0.72 0.00	34.13 0.80 0.00	40.11 1.05 0.00	51.81 1.41 0.00	44.10 1.20 0.00	37.65 0.95 0.00	34.18 0.77 0.00	29.42 0.66 0.00	26.21 0.54 0.00	24.00 0.49 0.00
MALONE___115KV_TB1 356076	26.52 0.95 0.00	24.34 0.89 0.00	22.19 0.77 0.00	21.66 0.73 0.00	21.72 0.57 0.00	24.85 0.79 0.00	34.73 1.59 0.00	38.57 1.91 0.00	35.03 1.35 0.00	29.39 0.99 0.00	26.85 0.81 0.00	26.50 0.62 0.00	26.79 0.58 0.00	28.86 0.51 0.00	30.47 0.39 0.00	33.80 0.47 0.00	39.56 0.51 0.00	51.91 1.51 0.00	43.85 0.94 0.00	37.83 1.14 0.00	34.48 1.07 0.00	29.31 0.55 0.00	25.98 0.31 0.00	23.76 0.26 0.00
MAPLEWOD_115KV_TB3 80458	26.34 0.74 -0.02	24.16 0.70 -0.01	22.05 0.62 -0.01	21.54 0.61 0.00	21.74 0.59 0.00	24.68 0.63 0.00	34.10 0.96 0.00	37.84 1.17 0.00	34.74 1.04 -0.01	30.08 0.74 -0.94	28.37 0.60 -1.73	28.85 0.62 -2.36	28.47 0.73 -1.53	30.18 0.85 -0.99	31.99 0.96 -0.95	35.24 1.23 -0.67	40.96 1.48 -0.42	52.67 2.02 -0.25	44.66 1.76 0.00	38.09 1.39 0.00	35.15 1.30 -0.43	30.07 1.09 -0.21	26.67 0.92 -0.08	24.62 0.78 -0.34
MAPLE_RIDGE_WT_1 323574	25.34 -0.23 0.00	23.24 -0.21 0.00	21.20 -0.21 0.00	20.66 -0.27 0.00	20.81 -0.34 0.00	23.67 -0.39 0.00	32.68 -0.46 0.00	36.22 -0.44 0.00	33.34 -0.34 0.00	28.17 -0.23 0.00	25.83 -0.21 0.00	25.64 -0.23 0.00	25.97 -0.24 0.00	28.01 -0.34 0.00	29.62 -0.45 0.00	32.80 -0.53 0.00	38.35 -0.70 0.00	49.55 -0.86 0.00	42.05 -0.86 0.00	35.99 -0.70 0.00	32.75 -0.67 0.00	28.10 -0.66 0.00	25.08 -0.59 0.00	22.94 -0.56 0.00
MAPLE_RIDGE_WT_2 323611	25.34 -0.23 0.00	23.24 -0.21 0.00	21.20 -0.21 0.00	20.66 -0.27 0.00	20.81 -0.34 0.00	23.67 -0.39 0.00	32.68 -0.46 0.00	36.22 -0.44 0.00	33.34 -0.34 0.00	28.17 -0.23 0.00	25.83 -0.21 0.00	25.64 -0.23 0.00	25.97 -0.24 0.00	28.01 -0.34 0.00	29.62 -0.45 0.00	32.80 -0.53 0.00	38.35 -0.70 0.00	49.55 -0.86 0.00	42.05 -0.86 0.00	35.99 -0.70 0.00	32.75 -0.67 0.00	28.10 -0.66 0.00	25.08 -0.59 0.00	22.94 -0.56 0.00
MARBLE_RIVER_WT_PWR 323696	26.39 0.82 0.00	24.20 0.75 0.00	22.06 0.64 0.00	21.49 0.57 0.00	21.48 0.34 0.00	24.54 0.48 0.00	34.20 1.06 0.00	37.25 0.58 0.00	34.55 0.87 0.00	28.93 0.54 0.00	26.38 0.34 0.00	26.00 0.13 0.00	26.29 0.08 0.00	28.26 -0.08 0.00	29.83 -0.24 0.00	33.13 -0.20 0.00	38.31 -0.74 0.00	50.30 -0.10 0.00	42.47 -0.43 0.00	37.06 0.37 0.00	34.08 0.67 0.00	28.82 0.06 0.00	25.52 -0.15 0.00	23.25 -0.26 0.00
MARSHVLE_115KV_TB1 80742	27.00 1.41 -0.02	24.74 1.29 0.00	22.47 1.05 -0.01	21.95 1.03 0.00	22.20 1.06 0.00	25.40 1.35 0.00	35.36 2.22 0.00	39.16 2.49 0.00	35.71 2.02 -0.01	30.43 1.48 -0.56	28.22 1.15 -1.03	28.13 0.85 -1.40	27.93 0.81 -0.91	29.93 0.99 -0.59	31.84 1.20 -0.56	35.70 1.97 -0.40	41.81 2.50 -0.25	54.18 3.63 -0.15	46.12 3.22 0.00	39.30 2.61 0.00	36.01 2.34 -0.26	30.87 1.98 -0.13	27.36 1.64 -0.05	25.14 1.43 -0.20
MARSH_HILL_WT_PWR 323713	25.34 -0.23 0.00	23.17 -0.28 0.00	21.16 -0.26 0.00	20.82 -0.10 0.00	21.17 0.02 0.00	24.25 0.19 0.00	33.44 0.30 0.00	36.52 -0.15 0.00	33.41 -0.27 0.00	28.62 0.23 0.00	26.54 0.49 0.00	26.39 0.52 0.00	26.29 0.08 0.00	28.32 -0.03 0.00	29.96 -0.12 0.00	32.87 -0.47 0.00	38.35 -0.70 0.00	48.84 -1.56 0.00	41.70 -1.20 0.00	35.92 -0.77 0.00	32.65 -0.77 0.00	28.42 -0.34 0.00	25.44 -0.23 0.00	23.58 0.07 0.00
MCINTYRE_115KV_TB2 80467	27.70 2.12 0.00	25.42 1.97 0.00	23.06 1.65 0.00	22.52 1.59 0.00	22.69 1.54 0.00	26.20 2.14 0.00	37.15 4.01 0.00	41.10 4.44 0.00	36.95 3.27 0.00	30.72 2.33 0.00	27.89 1.85 0.00	27.32 1.45 0.00	27.57 1.36 0.00	29.57 1.22 0.00	31.34 1.26 0.00	34.90 1.57 0.00	41.48 2.42 0.00	55.14 4.74 0.00	46.94 4.03 0.00	40.25 3.56 0.00	36.39 2.97 0.00	30.92 2.16 0.00	27.21 1.54 0.00	24.91 1.41 0.00
MECO_____69_KV_BK1 80468	27.30 1.71 -0.02	25.05 1.59 0.00	22.73 1.31 -0.01	22.16 1.23 0.00	22.42 1.27 0.00	25.67 1.61 0.00	35.73 2.58 0.00	39.52 2.86 0.00	36.08 2.39 -0.01	30.82 1.76 -0.66	28.72 1.46 -1.21	28.82 1.29 -1.66	28.54 1.26 -1.07	30.49 1.45 -0.69	32.40 1.65 -0.67	36.20 2.40 -0.47	42.32 2.97 -0.30	54.86 4.28 -0.18	46.72 3.82 0.00	39.78 3.08 0.00	36.49 2.77 -0.30	31.24 2.33 -0.15	27.67 1.95 -0.05	25.44 1.69 -0.24
MENANDS___115KV_TB5 355628	26.21 0.61 -0.02	24.04 0.59 -0.01	21.96 0.54 -0.01	21.45 0.52 0.00	21.66 0.51 0.00	24.56 0.51 0.00	33.94 0.80 0.00	37.62 0.95 0.00	34.57 0.88 -0.01	29.94 0.60 -0.95	28.25 0.47 -1.73	28.76 0.52 -2.37	28.37 0.63 -1.53	30.05 0.71 -0.99	31.87 0.84 -0.95	35.07 1.07 -0.67	40.77 1.29 -0.42	52.37 1.71 -0.25	44.41 1.50 0.00	37.87 1.17 0.00	34.98 1.14 -0.43	29.92 0.95 -0.22	26.54 0.80 -0.08	24.51 0.66 -0.35
MG INDUSTRY___DRP 24185	26.18 0.59 -0.02	24.02 0.56 0.00	21.92 0.49 -0.01	21.41 0.48 0.00	21.61 0.47 0.00	24.54 0.48 0.00	33.87 0.73 0.00	37.51 0.84 0.00	34.43 0.74 -0.01	29.68 0.45 -0.83	27.93 0.36 -1.52	28.34 0.39 -2.07	28.00 0.45 -1.34	29.75 0.54 -0.87	31.57 0.66 -0.83	34.82 0.90 -0.59	40.52 1.09 -0.37	52.14 1.51 -0.22	44.23 1.33 0.00	37.76 1.06 0.00	34.80 1.00 -0.38	29.81 0.86 -0.19	26.48 0.74 -0.07	24.42 0.61 -0.30

MID___OSWEGATCHIE_HYD 23849	26.42 0.84 0.00	24.22 0.77 0.00	22.04 0.62 0.00	21.51 0.59 0.00	21.70 0.55 0.00	24.92 0.87 0.00	35.00 1.86 0.00	38.75 2.09 0.00	35.20 1.52 0.00	29.47 1.08 0.00	26.93 0.89 0.00	26.47 0.60 0.00	26.76 0.55 0.00	28.74 0.40 0.00	30.50 0.42 0.00	33.83 0.50 0.00	39.96 0.90 0.00	52.32 1.92 0.00	44.49 1.59 0.00	38.09 1.39 0.00	34.52 1.10 0.00	29.45 0.69 0.00	26.08 0.41 0.00	23.88 0.38 0.00
MID___RAQUETTE_HYD 23851	26.90 1.33 0.00	24.69 1.24 0.00	22.44 1.03 0.00	21.89 0.96 0.00	22.04 0.89 0.00	25.35 1.30 0.00	35.73 2.58 0.00	39.60 2.93 0.00	35.84 2.16 0.00	29.96 1.56 0.00	27.29 1.25 0.00	26.81 0.93 0.00	27.07 0.86 0.00	29.09 0.74 0.00	30.80 0.72 0.00	34.23 0.90 0.00	40.42 1.37 0.00	53.28 2.87 0.00	45.22 2.32 0.00	38.82 2.13 0.00	35.18 1.77 0.00	29.94 1.18 0.00	26.44 0.77 0.00	24.21 0.71 0.00
MILLIKEN___1 23584	25.70 0.13 0.00	23.52 0.07 0.00	21.46 0.04 0.00	21.05 0.13 0.00	21.32 0.17 0.00	24.37 0.31 0.00	33.60 0.46 0.00	37.18 0.51 0.00	34.08 0.40 0.00	28.88 0.48 0.00	26.49 0.44 0.00	26.29 0.41 0.00	26.50 0.29 0.00	28.60 0.26 0.00	30.38 0.30 0.00	33.60 0.27 0.00	39.41 0.35 0.00	50.81 0.40 0.00	43.38 0.47 0.00	37.06 0.37 0.00	33.71 0.30 0.00	29.08 0.32 0.00	25.98 0.31 0.00	23.76 0.26 0.00
MILLIKEN___2 23585	25.70 0.13 0.00	23.52 0.07 0.00	21.46 0.04 0.00	21.05 0.13 0.00	21.32 0.17 0.00	24.37 0.31 0.00	33.60 0.46 0.00	37.18 0.51 0.00	34.08 0.40 0.00	28.88 0.48 0.00	26.49 0.44 0.00	26.29 0.41 0.00	26.50 0.29 0.00	28.60 0.26 0.00	30.38 0.30 0.00	33.60 0.27 0.00	39.41 0.35 0.00	50.81 0.40 0.00	43.38 0.47 0.00	37.06 0.37 0.00	33.71 0.30 0.00	29.08 0.32 0.00	25.98 0.31 0.00	23.76 0.26 0.00
MILLIKEN___DIESEL 23629	25.70 0.13 0.00	23.52 0.07 0.00	21.46 0.04 0.00	21.05 0.13 0.00	21.32 0.17 0.00	24.37 0.31 0.00	33.60 0.46 0.00	37.18 0.51 0.00	34.08 0.40 0.00	28.88 0.48 0.00	26.49 0.44 0.00	26.29 0.41 0.00	26.50 0.29 0.00	28.60 0.26 0.00	30.38 0.30 0.00	33.60 0.27 0.00	39.41 0.35 0.00	50.81 0.40 0.00	43.38 0.47 0.00	37.06 0.37 0.00	33.71 0.30 0.00	29.08 0.32 0.00	25.98 0.31 0.00	23.76 0.26 0.00
MILLSEAT___LFGE 323607	24.73 -0.84 0.00	22.65 -0.80 0.00	20.71 -0.71 0.00	20.38 -0.54 0.00	20.70 -0.45 0.00	23.70 -0.36 0.00	32.38 -0.76 0.00	35.42 -1.25 0.00	32.33 -1.35 0.00	27.71 -0.68 0.00	25.81 -0.23 0.00	25.59 -0.28 0.00	25.50 -0.71 0.00	27.50 -0.85 0.00	28.99 -1.08 0.00	31.67 -1.67 0.00	36.95 -2.11 0.00	46.93 -3.48 0.00	40.16 -2.75 0.00	34.75 -1.95 0.00	31.51 -1.90 0.00	27.52 -1.24 0.00	24.72 -0.95 0.00	23.13 -0.38 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.96 1.30 -0.08	24.62 1.15 -0.02	22.55 1.09 -0.04	21.91 0.98 0.00	22.20 1.06 0.00	25.19 1.13 0.00	34.70 1.56 0.00	38.42 1.76 0.00	35.52 1.79 -0.05	33.54 1.45 -3.70	34.16 1.35 -6.76	36.49 1.40 -9.22	33.66 1.47 -5.98	33.93 1.73 -3.86	35.68 1.89 -3.71	38.02 2.07 -2.62	43.21 2.50 -1.65	54.66 3.28 -0.98	45.74 2.83 0.00	39.00 2.31 0.00	37.18 2.07 -1.69	31.32 1.73 -0.84	27.54 1.57 -0.31	26.22 1.36 -1.35
MILLWOOD_13_KV_LOAD 356217	27.01 1.36 -0.08	24.69 1.22 -0.02	22.59 1.13 -0.04	21.95 1.03 0.00	22.25 1.10 0.00	25.26 1.20 0.00	34.76 1.62 0.00	38.53 1.87 0.00	35.62 1.89 -0.05	33.62 1.53 -3.70	34.24 1.43 -6.76	36.60 1.50 -9.22	33.74 1.55 -5.98	33.99 1.79 -3.86	35.77 1.98 -3.71	38.12 2.17 -2.62	43.32 2.62 -1.65	54.81 3.43 -0.98	45.86 2.96 0.00	39.12 2.42 0.00	37.28 2.17 -1.69	31.41 1.81 -0.84	27.59 1.62 -0.31	26.26 1.41 -1.35
MODEL_CITY_ENERGY 24167	24.14 -1.43 0.00	22.14 -1.31 0.00	20.24 -1.18 0.00	19.94 -0.98 0.00	20.26 -0.89 0.00	23.12 -0.94 0.00	31.52 -1.62 0.00	34.24 -2.42 0.00	31.32 -2.36 0.00	26.92 -1.48 0.00	25.16 -0.89 0.00	25.02 -0.85 0.00	24.90 -1.31 0.00	26.84 -1.50 0.00	28.30 -1.77 0.00	30.83 -2.50 0.00	35.85 -3.20 0.00	45.36 -5.04 0.00	38.78 -4.12 0.00	33.57 -3.12 0.00	30.51 -2.91 0.00	26.72 -2.04 0.00	24.02 -1.64 0.00	22.59 -0.92 0.00
MODERN_LFGE___ 323580	24.14 -1.43 0.00	22.14 -1.31 0.00	20.24 -1.18 0.00	19.94 -0.98 0.00	20.26 -0.89 0.00	23.12 -0.94 0.00	31.52 -1.62 0.00	34.24 -2.42 0.00	31.32 -2.36 0.00	26.92 -1.48 0.00	25.16 -0.89 0.00	25.02 -0.85 0.00	24.90 -1.31 0.00	26.84 -1.50 0.00	28.30 -1.77 0.00	30.83 -2.50 0.00	35.85 -3.20 0.00	45.36 -5.04 0.00	38.78 -4.12 0.00	33.57 -3.12 0.00	30.51 -2.91 0.00	26.72 -2.04 0.00	24.02 -1.64 0.00	22.59 -0.92 0.00
MOHAWK_PAPER___DRP 24187	26.34 0.74 -0.02	24.16 0.70 -0.01	22.05 0.62 -0.01	21.54 0.61 0.00	21.74 0.59 0.00	24.68 0.63 0.00	34.10 0.96 0.00	37.84 1.17 0.00	34.74 1.04 -0.01	30.08 0.74 -0.94	28.37 0.60 -1.73	28.85 0.62 -2.36	28.47 0.73 -1.53	30.18 0.85 -0.99	31.99 0.96 -0.95	35.24 1.23 -0.67	40.96 1.48 -0.42	52.67 2.02 -0.25	44.66 1.76 0.00	38.09 1.39 0.00	35.15 1.30 -0.43	30.07 1.09 -0.21	26.67 0.92 -0.08	24.62 0.78 -0.34
MOHICAN___35_KV_115KV_LD 80490	26.77 1.18 -0.02	24.58 1.13 -0.01	22.32 0.90 -0.01	21.77 0.84 0.00	21.97 0.82 0.00	25.07 1.01 0.00	34.73 1.59 0.00	38.53 1.87 0.00	35.31 1.62 -0.01	30.41 1.14 -0.88	28.69 1.04 -1.61	29.13 1.06 -2.19	28.70 1.07 -1.42	30.37 1.11 -0.92	32.19 1.23 -0.88	35.56 1.60 -0.62	41.36 1.91 -0.39	53.46 2.82 -0.23	45.39 2.49 0.00	38.64 1.94 0.00	35.62 1.80 -0.40	30.40 1.44 -0.20	27.05 1.31 -0.07	25.38 1.55 -0.32
MONGAUP___HYD 23641	26.55 1.18 0.20	24.46 1.06 0.05	22.28 0.96 0.10	21.81 0.88 0.00	22.10 0.95 0.00	25.11 1.06 0.00	34.67 1.53 0.00	38.20 1.54 0.00	35.05 1.45 0.08	23.90 1.11 5.60	16.76 0.96 10.24	12.87 0.96 13.97	18.17 1.02 9.06	23.67 1.16 5.84	25.71 1.26 5.62	30.80 1.43 3.97	38.47 1.91 2.50	51.68 2.77 1.49	45.26 2.36 0.00	38.64 1.94 0.00	32.55 1.70 2.56	28.93 1.44 1.27	26.44 1.23 0.46	22.57 1.10 2.04
MONTAUK___DIESEL 23721	27.61 1.97 -0.07	25.20 1.74 -0.02	23.16 1.71 -0.04	22.37 1.44 0.00	22.84 1.69 0.00	26.03 1.97 0.00	34.43 1.29 0.00	37.91 1.25 0.00	35.35 1.62 -0.05	33.17 1.36 -3.41	33.30 1.02 -6.24	35.37 0.98 -8.51	32.17 0.45 -5.51	32.65 0.74 -3.56	34.37 0.87 -3.43	37.05 1.30 -2.42	43.31 2.73 -1.52	55.49 4.18 -0.91	45.48 2.57 0.00	38.45 1.76 0.00	36.35 1.37 -1.56	31.43 1.90 -0.77	28.18 2.23 -0.28	26.89 2.14 -1.24
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.52 -0.05 0.00	23.40 -0.05 0.00	21.37 -0.04 0.00	21.01 0.08 0.00	21.42 0.27 0.00	24.54 0.48 0.00	33.57 0.43 0.00	36.66 0.00 0.00	33.71 0.03 0.00	28.90 0.51 0.00	27.09 1.04 0.00	26.88 1.01 0.00	26.76 0.55 0.00	28.86 0.51 0.00	30.41 0.33 0.00	33.10 -0.23 0.00	38.51 -0.55 0.00	48.79 -1.61 0.00	41.62 -1.29 0.00	35.81 -0.88 0.00	32.58 -0.84 0.00	28.39 -0.37 0.00	25.49 -0.18 0.00	23.74 0.24 0.00

MORRIS_RIDGE___SOLAR 323848	25.06 -0.51 0.00	22.96 -0.49 0.00	20.96 -0.45 0.00	20.61 -0.31 0.00	20.96 -0.19 0.00	23.98 -0.07 0.00	32.94 -0.20 0.00	36.07 -0.59 0.00	32.97 -0.71 0.00	28.28 -0.11 0.00	26.30 0.26 0.00	26.16 0.29 0.00	26.10 -0.10 0.00	28.12 -0.23 0.00	29.72 -0.36 0.00	32.53 -0.80 0.00	37.92 -1.13 0.00	48.29 -2.11 0.00	41.23 -1.67 0.00	35.48 -1.21 0.00	32.28 -1.14 0.00	28.07 -0.69 0.00	25.18 -0.49 0.00	23.41 -0.09 0.00
MORTIMER_115KV_TB3 55949	24.73 -0.84 0.00	22.68 -0.77 0.00	20.69 -0.73 0.00	20.32 -0.61 0.00	20.64 -0.51 0.00	23.57 -0.48 0.00	32.28 -0.86 0.00	35.42 -1.25 0.00	32.50 -1.18 0.00	27.71 -0.68 0.00	25.63 -0.42 0.00	25.38 -0.49 0.00	25.50 -0.71 0.00	27.50 -0.85 0.00	29.08 -0.99 0.00	31.97 -1.37 0.00	37.42 -1.64 0.00	47.83 -2.57 0.00	40.89 -2.02 0.00	35.15 -1.54 0.00	31.91 -1.50 0.00	27.73 -1.04 0.00	24.82 -0.85 0.00	22.99 -0.52 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.18 1.53 -0.07	24.80 1.34 -0.02	22.72 1.26 -0.04	22.06 1.13 0.00	22.35 1.21 0.00	25.35 1.30 0.00	34.96 1.82 0.00	38.72 2.05 0.00	35.82 2.09 -0.05	33.52 1.70 -3.42	33.92 1.61 -6.26	36.10 1.68 -8.54	33.51 1.76 -5.54	33.96 2.04 -3.57	35.71 2.20 -3.44	38.09 2.33 -2.43	43.40 2.81 -1.53	54.94 3.63 -0.91	46.08 3.17 0.00	39.26 2.57 0.00	37.32 2.34 -1.57	31.49 1.96 -0.78	27.75 1.80 -0.28	26.37 1.62 -1.25
MUNSVILLE_WIND_PWR 323609	27.15 1.59 0.01	24.85 1.41 0.00	22.61 1.20 0.01	22.18 1.26 0.00	22.50 1.35 0.00	25.84 1.78 0.00	35.99 2.85 0.00	39.70 3.04 0.00	36.13 2.46 0.01	29.85 2.16 0.70	26.67 1.90 1.28	25.95 1.81 1.74	26.78 1.70 1.13	29.32 1.70 0.73	31.36 1.98 0.70	35.04 2.20 0.49	41.68 2.93 0.31	54.35 4.13 0.19	46.42 3.52 0.00	39.59 2.90 0.00	35.50 2.41 0.32	30.70 2.10 0.16	27.38 1.77 0.06	24.90 1.64 0.25
N SALMON___HYD 24042	26.52 0.95 0.00	24.34 0.89 0.00	22.18 0.77 0.00	21.66 0.73 0.00	21.72 0.57 0.00	24.85 0.79 0.00	34.73 1.59 0.00	38.27 1.61 0.00	35.03 1.35 0.00	29.39 0.99 0.00	26.85 0.81 0.00	26.49 0.62 0.00	26.79 0.58 0.00	28.86 0.51 0.00	30.46 0.39 0.00	33.80 0.47 0.00	39.56 0.51 0.00	51.91 1.51 0.00	43.85 0.94 0.00	37.83 1.14 0.00	34.48 1.07 0.00	29.31 0.55 0.00	25.98 0.31 0.00	23.76 0.26 0.00
N.AKRON__115KV_KNAPP 355671	24.68 -0.90 0.00	22.65 -0.80 0.00	20.64 -0.77 0.00	20.34 -0.59 0.00	20.70 -0.44 0.00	23.69 -0.36 0.00	32.38 -0.76 0.00	35.23 -1.43 0.00	32.33 -1.35 0.00	27.71 -0.68 0.00	25.84 -0.21 0.00	25.56 -0.31 0.00	25.50 -0.71 0.00	27.50 -0.85 0.00	28.99 -1.08 0.00	31.67 -1.67 0.00	36.95 -2.11 0.00	46.92 -3.48 0.00	40.20 -2.70 0.00	34.71 -1.98 0.00	31.51 -1.90 0.00	27.52 -1.24 0.00	24.72 -0.95 0.00	23.11 -0.40 0.00
N.BELMOR_69_KV_BK1 55787	27.56 1.92 -0.07	25.11 1.64 -0.02	22.95 1.50 -0.04	22.16 1.23 0.00	22.59 1.44 0.00	25.67 1.61 0.00	34.50 1.36 0.00	38.17 1.50 0.00	35.38 1.65 -0.05	33.20 1.39 -3.41	33.43 1.15 -6.24	35.60 1.22 -8.51	32.88 1.15 -5.52	33.47 1.56 -3.56	35.25 1.74 -3.43	37.75 2.00 -2.42	43.51 2.93 -1.52	55.49 4.18 -0.91	46.12 3.22 0.00	39.15 2.46 0.00	37.08 2.11 -1.56	31.72 2.19 -0.77	28.18 2.23 -0.28	26.68 1.93 -1.24
N.E_GEN_SANDY PD 24062	26.66 1.05 -0.04	24.49 1.03 -0.01	22.37 0.94 -0.02	21.83 0.90 0.00	22.06 0.91 0.00	25.02 0.96 0.00	34.50 1.36 0.00	38.52 1.65 -0.21	35.01 1.52 0.19	31.16 1.08 -1.68	30.01 0.89 -3.08	30.98 0.91 -4.20	30.01 1.08 -2.72	31.35 1.25 -1.76	33.18 1.41 -1.69	36.26 1.73 -1.19	41.92 2.11 -0.75	53.52 2.67 -0.45	45.18 2.27 0.00	38.56 1.87 0.00	36.65 1.77 -1.47	32.20 1.52 -1.92	27.14 1.33 -0.14	25.27 1.15 -0.61
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.48 1.25 0.35	24.47 1.10 0.08	22.27 1.03 0.18	21.85 0.92 0.00	22.14 0.99 0.00	25.14 1.08 0.00	34.63 1.49 0.00	38.35 1.69 0.00	35.21 1.68 0.16	18.54 1.36 11.22	6.80 1.28 20.52	-0.78 1.32 27.97	9.45 1.39 18.15	18.29 1.64 11.70	20.59 1.77 11.26	27.35 1.97 7.95	36.43 2.38 5.01	50.54 3.12 2.98	45.65 2.75 0.00	38.89 2.20 0.00	30.25 1.97 5.13	27.84 1.64 2.56	26.22 1.49 0.93	20.71 1.32 4.12
N.QUEENS_27_KV_LOAD 356247	27.46 1.82 -0.07	24.97 1.50 -0.02	22.82 1.37 -0.04	22.14 1.21 0.00	22.44 1.29 0.00	25.35 1.30 0.00	35.06 1.92 0.00	38.72 2.05 0.00	35.82 2.09 -0.05	33.52 1.70 -3.42	33.98 1.67 -6.27	36.15 1.73 -8.54	33.56 1.81 -5.54	34.02 2.10 -3.57	35.80 2.29 -3.44	38.03 2.27 -2.43	43.24 2.66 -1.53	54.74 3.43 -0.91	45.86 2.96 0.01	39.08 2.39 0.00	37.29 2.31 -1.57	31.46 1.93 -0.78	27.77 1.82 -0.28	26.54 1.79 -1.25
N.TROY___115KV_TB1 355778	26.54 0.95 -0.02	24.37 0.91 -0.01	22.24 0.81 -0.01	21.70 0.77 0.00	21.91 0.76 0.00	24.90 0.84 0.00	34.40 1.26 0.00	38.17 1.50 0.00	35.04 1.35 -0.01	30.29 0.94 -0.95	28.57 0.78 -1.75	29.06 0.80 -2.38	28.67 0.92 -1.54	30.39 1.05 -1.00	32.21 1.17 -0.96	35.51 1.50 -0.68	41.28 1.80 -0.43	53.03 2.37 -0.25	44.96 2.06 0.00	38.34 1.65 0.00	35.42 1.57 -0.44	30.30 1.32 -0.22	26.90 1.16 -0.08	24.89 1.03 -0.35
NARROWS_GT1_1 24228	27.50 1.84 -0.08	25.04 1.57 -0.02	22.86 1.41 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.39 0.00	35.20 2.06 0.00	38.75 2.09 0.00	35.95 2.22 -0.05	33.66 1.84 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.84 3.53 -0.91	45.77 2.87 0.01	39.15 2.46 0.00	37.35 2.37 -1.57	31.63 2.10 -0.78	27.90 1.95 -0.28	26.63 1.88 -1.25
NARROWS_GT1_2 24229	27.50 1.84 -0.08	25.04 1.57 -0.02	22.86 1.41 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.39 0.00	35.20 2.06 0.00	38.75 2.09 0.00	35.95 2.22 -0.05	33.66 1.84 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.84 3.53 -0.91	45.77 2.87 0.01	39.15 2.46 0.00	37.35 2.37 -1.57	31.63 2.10 -0.78	27.90 1.95 -0.28	26.63 1.88 -1.25
NARROWS_GT1_3 24230	27.50 1.84 -0.08	25.04 1.57 -0.02	22.86 1.41 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.39 0.00	35.20 2.06 0.00	38.75 2.09 0.00	35.95 2.22 -0.05	33.66 1.84 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.84 3.53 -0.91	45.77 2.87 0.01	39.15 2.46 0.00	37.35 2.37 -1.57	31.63 2.10 -0.78	27.90 1.95 -0.28	26.63 1.88 -1.25
NARROWS_GT1_4 24231	27.50 1.84 -0.08	25.04 1.57 -0.02	22.86 1.41 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.39 0.00	35.20 2.06 0.00	38.75 2.09 0.00	35.95 2.22 -0.05	33.66 1.84 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.84 3.53 -0.91	45.77 2.87 0.01	39.15 2.46 0.00	37.35 2.37 -1.57	31.63 2.10 -0.78	27.90 1.95 -0.28	26.63 1.88 -1.25

NARROWS_GT1_5 24232	27.50 1.84 -0.08	25.04 1.57 -0.02	22.86 1.41 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.39 0.00	35.20 2.06 0.00	38.75 2.09 0.00	35.95 2.22 -0.05	33.66 1.84 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.84 3.53 -0.91	45.77 2.87 0.01	39.15 2.46 0.00	37.35 2.37 -1.57	31.63 2.10 -0.78	27.90 1.95 -0.28	26.63 1.88 -1.25
NARROWS_GT1_6 24233	27.50 1.84 -0.08	25.04 1.57 -0.02	22.86 1.41 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.39 0.00	35.20 2.06 0.00	38.75 2.09 0.00	35.95 2.22 -0.05	33.66 1.84 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.84 3.53 -0.91	45.77 2.87 0.01	39.15 2.46 0.00	37.35 2.37 -1.57	31.63 2.10 -0.78	27.90 1.95 -0.28	26.63 1.88 -1.25
NARROWS_GT1_7 24234	27.50 1.84 -0.08	25.04 1.57 -0.02	22.86 1.41 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.39 0.00	35.20 2.06 0.00	38.75 2.09 0.00	35.95 2.22 -0.05	33.66 1.84 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.84 3.53 -0.91	45.77 2.87 0.01	39.15 2.46 0.00	37.35 2.37 -1.57	31.63 2.10 -0.78	27.90 1.95 -0.28	26.63 1.88 -1.25
NARROWS_GT1_8 24235	27.50 1.84 -0.08	25.04 1.57 -0.02	22.86 1.41 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.39 0.00	35.20 2.06 0.00	38.75 2.09 0.00	35.95 2.22 -0.05	33.66 1.84 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.84 3.53 -0.91	45.77 2.87 0.01	39.15 2.46 0.00	37.35 2.37 -1.57	31.63 2.10 -0.78	27.90 1.95 -0.28	26.63 1.88 -1.25
NARROWS_GT2_1 24236	27.50 1.84 -0.08	25.04 1.57 -0.02	22.86 1.41 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.39 0.00	35.20 2.06 0.00	38.75 2.09 0.00	35.95 2.22 -0.05	33.66 1.84 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.84 3.53 -0.91	45.77 2.87 0.01	39.15 2.46 0.00	37.35 2.37 -1.57	31.63 2.10 -0.78	27.90 1.95 -0.28	26.63 1.88 -1.25
NARROWS_GT2_2 24237	27.50 1.84 -0.08	25.04 1.57 -0.02	22.86 1.41 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.39 0.00	35.20 2.06 0.00	38.75 2.09 0.00	35.95 2.22 -0.05	33.66 1.84 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.84 3.53 -0.91	45.77 2.87 0.01	39.15 2.46 0.00	37.35 2.37 -1.57	31.63 2.10 -0.78	27.90 1.95 -0.28	26.63 1.88 -1.25
NARROWS_GT2_3 24238	27.50 1.84 -0.08	25.04 1.57 -0.02	22.86 1.41 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.39 0.00	35.20 2.06 0.00	38.75 2.09 0.00	35.95 2.22 -0.05	33.66 1.84 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.84 3.53 -0.91	45.77 2.87 0.01	39.15 2.46 0.00	37.35 2.37 -1.57	31.63 2.10 -0.78	27.90 1.95 -0.28	26.63 1.88 -1.25
NARROWS_GT2_4 24239	27.50 1.84 -0.08	25.04 1.57 -0.02	22.86 1.41 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.39 0.00	35.20 2.06 0.00	38.75 2.09 0.00	35.95 2.22 -0.05	33.66 1.84 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.84 3.53 -0.91	45.77 2.87 0.01	39.15 2.46 0.00	37.35 2.37 -1.57	31.63 2.10 -0.78	27.90 1.95 -0.28	26.63 1.88 -1.25
NARROWS_GT2_5 24240	27.50 1.84 -0.08	25.04 1.57 -0.02	22.86 1.41 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.39 0.00	35.20 2.06 0.00	38.75 2.09 0.00	35.95 2.22 -0.05	33.66 1.84 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.84 3.53 -0.91	45.77 2.87 0.01	39.15 2.46 0.00	37.35 2.37 -1.57	31.63 2.10 -0.78	27.90 1.95 -0.28	26.63 1.88 -1.25
NARROWS_GT2_6 24241	27.50 1.84 -0.08	25.04 1.57 -0.02	22.86 1.41 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.39 0.00	35.20 2.06 0.00	38.75 2.09 0.00	35.95 2.22 -0.05	33.66 1.84 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.84 3.53 -0.91	45.77 2.87 0.01	39.15 2.46 0.00	37.35 2.37 -1.57	31.63 2.10 -0.78	27.90 1.95 -0.28	26.63 1.88 -1.25
NARROWS_GT2_7 24242	27.50 1.84 -0.08	25.04 1.57 -0.02	22.86 1.41 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.39 0.00	35.20 2.06 0.00	38.75 2.09 0.00	35.95 2.22 -0.05	33.66 1.84 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.84 3.53 -0.91	45.77 2.87 0.01	39.15 2.46 0.00	37.35 2.37 -1.57	31.63 2.10 -0.78	27.90 1.95 -0.28	26.63 1.88 -1.25
NARROWS_GT2_8 24243	27.50 1.84 -0.08	25.04 1.57 -0.02	22.86 1.41 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.39 0.00	35.20 2.06 0.00	38.75 2.09 0.00	35.95 2.22 -0.05	33.66 1.84 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.84 3.53 -0.91	45.77 2.87 0.01	39.15 2.46 0.00	37.35 2.37 -1.57	31.63 2.10 -0.78	27.90 1.95 -0.28	26.63 1.88 -1.25
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.42 0.84 0.00	24.15 0.70 0.00	22.04 0.62 0.00	21.54 0.61 0.00	21.70 0.55 0.00	24.68 0.63 0.00	34.23 1.09 0.00	37.95 1.28 0.00	34.73 1.04 -0.01	29.73 0.74 -0.60	27.66 0.52 -1.10	27.79 0.41 -1.50	27.70 0.52 -0.97	29.51 0.54 -0.63	31.34 0.66 -0.60	34.86 1.10 -0.43	40.89 1.56 -0.27	53.03 2.47 -0.16	44.83 1.93 0.00	38.20 1.50 0.00	35.26 1.57 -0.27	30.13 1.24 -0.14	26.72 1.00 -0.05	24.55 0.82 -0.22
NCHELSEA_115KV_TR2 355582	26.86 1.30 0.02	24.59 1.15 0.00	22.50 1.09 0.01	21.93 1.00 0.00	22.20 1.06 0.00	25.21 1.15 0.00	34.76 1.62 0.00	38.50 1.83 0.00	35.50 1.82 0.00	29.81 1.42 0.00	27.35 1.30 0.00	27.17 1.29 0.00	27.57 1.36 0.00	29.91 1.56 0.00	31.79 1.71 0.00	35.30 1.97 0.00	41.56 2.50 0.00	53.73 3.33 0.00	45.78 2.87 0.00	39.00 2.31 0.00	35.49 2.07 0.00	30.49 1.73 0.00	27.18 1.51 0.00	24.82 1.32 0.00
NEG CAPITAL___MECHNVIL 23645	26.80 1.20 -0.02	24.60 1.15 -0.01	22.39 0.96 -0.01	21.85 0.92 0.00	22.06 0.91 0.00	25.11 1.06 0.00	34.76 1.62 0.00	38.57 1.91 0.00	35.34 1.65 -0.01	30.52 1.22 -0.91	28.77 1.07 -1.66	29.22 1.09 -2.26	28.83 1.15 -1.47	30.57 1.28 -0.94	32.40 1.41 -0.91	35.77 1.80 -0.64	41.57 2.11 -0.40	53.57 2.92 -0.24	45.48 2.57 0.00	38.75 2.05 0.00	35.73 1.90 -0.41	30.55 1.58 -0.21	27.13 1.39 -0.07	25.01 1.17 -0.33

NEG CENTRAL_HIGH_ACRES 23767	24.42 -1.15 0.00	22.35 -1.10 0.00	20.41 -1.01 0.00	20.05 -0.88 0.00	20.32 -0.83 0.00	23.24 -0.82 0.00	31.85 -1.29 0.00	35.12 -1.54 0.00	32.17 -1.51 0.00	27.37 -1.02 0.00	25.26 -0.78 0.00	25.05 -0.83 0.00	25.16 -1.05 0.00	27.16 -1.19 0.00	28.75 -1.32 0.00	31.67 -1.67 0.00	37.02 -2.03 0.00	47.43 -2.97 0.00	40.54 -2.36 0.00	34.82 -1.87 0.00	31.61 -1.80 0.00	27.38 -1.38 0.00	24.51 -1.15 0.00	22.61 -0.89 0.00
NEG CENTRAL___DRP 24199	25.27 -0.31 0.00	23.12 -0.33 0.00	21.09 -0.32 0.00	20.72 -0.21 0.00	21.00 -0.15 0.00	24.01 -0.05 0.00	33.11 -0.03 0.00	36.44 -0.22 0.00	33.41 -0.27 0.00	28.45 0.06 0.00	26.17 0.13 0.00	25.98 0.10 0.00	26.13 -0.08 0.00	28.21 -0.14 0.00	29.86 -0.21 0.00	33.00 -0.33 0.00	38.55 -0.51 0.00	49.60 -0.81 0.00	42.39 -0.51 0.00	36.25 -0.44 0.00	33.01 -0.40 0.00	28.53 -0.23 0.00	25.49 -0.18 0.00	23.39 -0.12 0.00
NEG CENTRAL___INDECK 23768	25.57 0.00 0.00	23.40 -0.05 0.00	21.35 -0.06 0.00	21.01 0.08 0.00	21.32 0.17 0.00	24.46 0.41 0.00	33.70 0.56 0.00	37.14 0.48 0.00	33.75 0.07 0.00	28.68 0.28 0.00	26.46 0.42 0.00	26.21 0.34 0.00	26.16 -0.05 0.00	28.15 -0.20 0.00	29.77 -0.30 0.00	32.77 -0.57 0.00	38.51 -0.55 0.00	49.44 -0.96 0.00	42.47 -0.43 0.00	36.62 -0.07 0.00	33.18 -0.23 0.00	28.82 0.06 0.00	25.77 0.10 0.00	23.83 0.33 0.00
NEG CENTRAL___SENECA 23627	25.32 -0.26 0.00	23.15 -0.30 0.00	21.11 -0.30 0.00	20.76 -0.17 0.00	21.06 -0.08 0.00	24.13 0.07 0.00	33.31 0.17 0.00	36.55 -0.11 0.00	33.51 -0.17 0.00	28.62 0.23 0.00	26.38 0.34 0.00	26.19 0.31 0.00	26.29 0.08 0.00	28.35 0.00 0.00	30.01 -0.06 0.00	33.10 -0.23 0.00	38.59 -0.47 0.00	49.60 -0.81 0.00	42.43 -0.47 0.00	36.29 -0.40 0.00	33.11 -0.30 0.00	28.62 -0.14 0.00	25.59 -0.08 0.00	23.50 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	25.32 -0.26 0.00	23.17 -0.28 0.00	21.14 -0.28 0.00	20.74 -0.19 0.00	21.00 -0.15 0.00	23.98 -0.07 0.00	33.01 -0.13 0.00	36.52 -0.15 0.00	33.48 -0.20 0.00	28.37 -0.03 0.00	26.04 0.00 0.00	25.85 -0.03 0.00	26.08 -0.13 0.00	28.15 -0.20 0.00	29.86 -0.21 0.00	33.03 -0.30 0.00	38.71 -0.35 0.00	49.85 -0.55 0.00	42.60 -0.30 0.00	36.40 -0.29 0.00	33.11 -0.30 0.00	28.56 -0.20 0.00	25.51 -0.15 0.00	23.34 -0.16 0.00
NEG MILLWOOD___DRP 24198	27.00 1.41 -0.02	24.77 1.31 -0.01	22.67 1.24 -0.01	22.06 1.13 0.00	22.33 1.18 0.00	25.38 1.32 0.00	34.96 1.82 0.00	38.72 2.05 0.00	35.82 2.12 -0.02	31.62 1.68 -1.55	30.45 1.56 -2.84	31.38 1.63 -3.87	30.35 1.62 -2.51	31.81 1.84 -1.62	33.71 2.08 -1.56	36.77 2.33 -1.10	42.60 2.85 -0.69	54.55 3.73 -0.41	46.16 3.26 0.00	39.30 2.61 0.00	36.50 2.37 -0.71	31.07 1.96 -0.35	27.49 1.69 -0.13	25.53 1.46 -0.57
NEG NORTH_FLCN_SEA 23793	26.44 0.87 0.00	24.27 0.82 0.00	22.12 0.71 0.00	21.58 0.65 0.00	21.59 0.44 0.00	24.66 0.60 0.00	34.33 1.19 0.00	38.13 1.47 0.00	34.69 1.01 0.00	29.10 0.71 0.00	26.56 0.52 0.00	26.21 0.34 0.00	26.50 0.29 0.00	28.55 0.20 0.00	30.14 0.06 0.00	33.43 0.10 0.00	38.51 -0.55 0.00	50.50 0.10 0.00	42.60 -0.30 0.00	37.32 0.62 0.00	34.45 1.04 0.00	29.19 0.43 0.00	25.87 0.21 0.00	23.62 0.12 0.00
NEG NORTH_KES_CHATEGAY 23792	26.11 0.54 0.00	23.97 0.52 0.00	21.86 0.45 0.00	21.33 0.40 0.00	21.38 0.23 0.00	24.39 0.34 0.00	33.94 0.80 0.00	37.62 0.95 0.00	34.32 0.64 0.00	28.82 0.43 0.00	26.36 0.31 0.00	26.06 0.18 0.00	26.37 0.16 0.00	28.40 0.06 0.00	30.01 -0.06 0.00	33.27 -0.07 0.00	38.86 -0.20 0.00	50.76 0.35 0.00	42.90 0.00 0.00	37.02 0.33 0.00	33.85 0.43 0.00	28.82 0.06 0.00	25.62 -0.05 0.00	23.41 -0.09 0.00
NEG NORTH___ALICE_FALLS 23915	26.57 1.00 0.00	24.37 0.91 0.00	22.23 0.81 0.00	21.68 0.75 0.00	21.68 0.53 0.00	24.78 0.72 0.00	34.57 1.43 0.00	38.39 1.72 0.00	34.89 1.21 0.00	29.25 0.85 0.00	26.72 0.68 0.00	26.37 0.49 0.00	26.65 0.45 0.00	28.72 0.37 0.00	30.29 0.21 0.00	33.63 0.30 0.00	38.94 -0.12 0.00	51.11 0.71 0.00	43.08 0.17 0.00	37.54 0.84 0.00	34.55 1.14 0.00	29.28 0.52 0.00	25.92 0.26 0.00	23.67 0.16 0.00
NEG NORTH___LWR_SARANAC 23913	26.57 1.00 0.00	24.37 0.91 0.00	22.23 0.81 0.00	21.68 0.75 0.00	21.68 0.53 0.00	24.78 0.72 0.00	34.57 1.43 0.00	38.39 1.72 0.00	34.89 1.21 0.00	29.25 0.85 0.00	26.72 0.68 0.00	26.37 0.49 0.00	26.65 0.45 0.00	28.72 0.37 0.00	30.29 0.21 0.00	33.63 0.30 0.00	38.94 -0.12 0.00	51.11 0.71 0.00	43.08 0.17 0.00	37.54 0.84 0.00	34.55 1.14 0.00	29.28 0.52 0.00	25.92 0.26 0.00	23.67 0.16 0.00
NEG NORTH___PLATTSBURG 23628	26.57 1.00 0.00	24.36 0.91 0.00	22.23 0.81 0.00	21.68 0.75 0.00	21.68 0.53 0.00	24.78 0.72 0.00	34.56 1.42 0.00	37.73 1.06 0.00	34.89 1.21 0.00	29.24 0.85 0.00	26.72 0.68 0.00	26.37 0.49 0.00	26.65 0.45 0.00	28.72 0.37 0.00	30.29 0.21 0.00	33.63 0.30 0.00	38.94 -0.12 0.00	51.11 0.71 0.00	43.08 0.17 0.00	37.54 0.84 0.00	34.55 1.14 0.00	29.28 0.52 0.00	25.92 0.26 0.00	23.67 0.17 0.00
NEG WEST_LEA_LOCKPORT 23791	24.37 -1.20 0.00	22.40 -1.06 0.00	20.41 -1.01 0.00	20.11 -0.82 0.00	20.49 -0.66 0.00	23.41 -0.65 0.00	31.88 -1.26 0.00	34.54 -2.13 0.00	31.73 -1.95 0.00	27.29 -1.11 0.00	25.50 -0.55 0.00	25.28 -0.60 0.00	25.21 -1.00 0.00	27.19 -1.16 0.00	28.66 -1.41 0.00	31.23 -2.10 0.00	36.32 -2.73 0.00	46.02 -4.39 0.00	39.39 -3.52 0.00	33.98 -2.72 0.00	30.91 -2.51 0.00	27.03 -1.73 0.00	24.33 -1.33 0.00	22.85 -0.66 0.00
NEG WEST___LANCASTER 23811	25.14 -0.43 0.00	23.08 -0.38 0.00	21.05 -0.36 0.00	20.72 -0.21 0.00	21.11 -0.04 0.00	24.15 0.10 0.00	33.14 0.00 0.00	36.00 -0.66 0.00	33.04 -0.64 0.00	28.45 0.06 0.00	26.64 0.60 0.00	26.50 0.62 0.00	26.37 0.16 0.00	28.43 0.09 0.00	29.98 -0.09 0.00	32.70 -0.63 0.00	38.00 -1.05 0.00	48.24 -2.17 0.00	41.23 -1.67 0.00	35.52 -1.17 0.00	32.28 -1.14 0.00	28.13 -0.63 0.00	25.26 -0.41 0.00	23.65 0.14 0.00
NEG_PENN_ALLEGHNY 23528	25.50 -0.08 0.00	23.33 -0.12 0.00	21.31 -0.11 0.00	20.91 -0.02 0.00	21.19 0.04 0.00	24.18 0.12 0.00	33.34 0.20 0.00	36.88 0.22 0.00	33.84 0.17 0.01	28.30 0.37 0.47	25.66 0.47 0.85	25.20 0.49 1.16	25.79 0.34 0.76	28.17 0.31 0.49	29.91 0.30 0.47	33.20 0.20 0.33	39.01 0.16 0.21	50.23 -0.05 0.12	42.95 0.04 0.00	36.77 0.07 0.00	33.23 0.03 0.21	28.80 0.14 0.11	25.78 0.15 0.04	23.55 0.21 0.17
NEG___GEN_MONROE 24207	24.83 -0.74 0.00	22.82 -0.63 0.00	20.79 -0.62 0.00	20.43 -0.50 0.00	20.75 -0.40 0.00	23.74 -0.31 0.00	32.44 -0.70 0.00	35.49 -1.17 0.00	32.60 -1.08 0.00	27.80 -0.60 0.00	25.73 -0.31 0.00	25.46 -0.41 0.00	25.55 -0.66 0.00	27.53 -0.82 0.00	29.11 -0.96 0.00	31.93 -1.40 0.00	37.34 -1.72 0.00	47.73 -2.67 0.00	40.84 -2.06 0.00	35.12 -1.58 0.00	31.91 -1.50 0.00	27.75 -1.01 0.00	24.92 -0.74 0.00	23.11 -0.40 0.00

NEPA__ENERGY 23901	25.01 -0.56 0.00	22.93 -0.52 0.00	20.92 -0.49 0.00	20.59 -0.33 0.00	21.00 -0.15 0.00	24.01 -0.05 0.00	32.91 -0.23 0.00	35.82 -0.84 0.00	32.87 -0.81 0.00	28.31 -0.09 0.00	26.51 0.47 0.00	26.39 0.52 0.00	26.26 0.05 0.00	28.29 -0.06 0.00	29.86 -0.21 0.00	32.57 -0.77 0.00	37.85 -1.21 0.00	48.03 -2.37 0.00	41.10 -1.80 0.00	35.37 -1.32 0.00	32.14 -1.27 0.00	28.04 -0.72 0.00	25.13 -0.54 0.00	23.43 -0.07 0.00
NEVERSINK__HYD 23608	26.84 1.35 0.09	24.63 1.20 0.02	22.48 1.11 0.04	21.95 1.03 0.00	22.25 1.10 0.00	25.28 1.23 0.00	34.93 1.79 0.00	38.49 1.83 0.00	35.41 1.75 0.02	28.11 1.42 1.70	24.20 1.28 3.12	22.87 1.24 4.25	24.76 1.31 2.76	28.02 1.44 1.78	29.96 1.59 1.71	33.96 1.83 1.21	40.68 2.38 0.76	53.22 3.27 0.45	45.61 2.70 0.00	38.93 2.24 0.00	34.61 1.97 0.78	30.01 1.64 0.39	26.96 1.44 0.14	24.15 1.27 0.62
NEWKRMKL_115KV_TB1 55635	26.06 0.46 -0.02	23.88 0.42 -0.01	21.81 0.39 -0.01	21.30 0.38 0.00	21.49 0.34 0.00	24.39 0.34 0.00	33.70 0.56 0.00	37.36 0.70 0.00	34.33 0.64 -0.01	29.72 0.40 -0.93	28.06 0.31 -1.70	28.53 0.34 -2.32	28.16 0.45 -1.50	29.83 0.51 -0.97	31.61 0.60 -0.93	34.83 0.83 -0.66	40.49 1.02 -0.41	52.01 1.36 -0.25	44.10 1.20 0.00	37.61 0.92 0.00	34.71 0.87 -0.43	29.69 0.72 -0.21	26.36 0.62 -0.08	24.34 0.49 -0.34
NEWTON__FALLS_HYD 23847	26.42 0.84 0.00	24.22 0.77 0.00	22.04 0.62 0.00	21.51 0.59 0.00	21.70 0.55 0.00	24.92 0.87 0.00	35.00 1.86 0.00	38.75 2.09 0.00	35.20 1.52 0.00	29.47 1.08 0.00	26.93 0.89 0.00	26.47 0.60 0.00	26.76 0.55 0.00	28.74 0.40 0.00	30.50 0.42 0.00	33.83 0.50 0.00	39.96 0.90 0.00	52.32 1.92 0.00	44.49 1.59 0.00	38.09 1.39 0.00	34.52 1.10 0.00	29.45 0.69 0.00	26.08 0.41 0.00	23.88 0.38 0.00
NGRID_A1_DSASP 323792	24.06 -1.51 0.00	22.07 -1.38 0.00	20.19 -1.22 0.00	19.88 -1.05 0.00	20.20 -0.95 0.00	23.05 -1.01 0.00	31.35 -1.79 0.00	34.02 -2.64 0.00	31.12 -2.56 0.00	26.78 -1.62 0.00	25.03 -1.02 0.00	24.89 -0.98 0.00	24.79 -1.42 0.00	26.73 -1.61 0.00	28.15 -1.93 0.00	30.67 -2.67 0.00	35.66 -3.40 0.00	45.01 -5.39 0.00	38.49 -4.42 0.00	33.35 -3.34 0.00	30.34 -3.07 0.00	26.57 -2.19 0.00	23.92 -1.75 0.00	22.52 -0.99 0.00
NGRID_A2_DSASP 323793	24.06 -1.51 0.00	22.07 -1.38 0.00	20.19 -1.22 0.00	19.88 -1.05 0.00	20.20 -0.95 0.00	23.05 -1.01 0.00	31.35 -1.79 0.00	34.02 -2.64 0.00	31.12 -2.56 0.00	26.78 -1.62 0.00	25.03 -1.02 0.00	24.89 -0.98 0.00	24.79 -1.42 0.00	26.73 -1.61 0.00	28.15 -1.93 0.00	30.67 -2.67 0.00	35.66 -3.40 0.00	45.01 -5.39 0.00	38.49 -4.42 0.00	33.35 -3.34 0.00	30.34 -3.07 0.00	26.57 -2.19 0.00	23.92 -1.75 0.00	22.52 -0.99 0.00
NGRID_A4_DSASP 323807	24.06 -1.51 0.00	22.07 -1.38 0.00	20.19 -1.22 0.00	19.88 -1.05 0.00	20.20 -0.95 0.00	23.05 -1.01 0.00	31.35 -1.79 0.00	34.02 -2.64 0.00	31.12 -2.56 0.00	26.78 -1.62 0.00	25.03 -1.02 0.00	24.89 -0.98 0.00	24.79 -1.42 0.00	26.73 -1.61 0.00	28.15 -1.93 0.00	30.67 -2.67 0.00	35.66 -3.40 0.00	45.01 -5.39 0.00	38.49 -4.42 0.00	33.35 -3.34 0.00	30.34 -3.07 0.00	26.57 -2.19 0.00	23.92 -1.75 0.00	22.52 -0.99 0.00
NIAGARA_115E_LBMP 323715	23.99 -1.59 0.00	22.00 -1.45 0.00	20.13 -1.28 0.00	19.82 -1.11 0.00	20.13 -1.01 0.00	22.97 -1.08 0.00	31.29 -1.86 0.00	33.99 -2.67 0.00	31.09 -2.59 0.00	26.75 -1.65 0.00	25.00 -1.04 0.00	24.84 -1.04 0.00	24.74 -1.47 0.00	26.68 -1.67 0.00	28.09 -1.99 0.00	30.63 -2.70 0.00	35.62 -3.44 0.00	45.01 -5.39 0.00	38.49 -4.42 0.00	33.32 -3.38 0.00	30.31 -3.11 0.00	26.52 -2.24 0.00	23.87 -1.80 0.00	22.45 -1.06 0.00
NIAGARA_115W_LBMP 323714	24.01 -1.56 0.00	22.02 -1.43 0.00	20.15 -1.26 0.00	19.84 -1.09 0.00	20.15 -0.99 0.00	23.00 -1.06 0.00	31.25 -1.89 0.00	33.95 -2.71 0.00	31.05 -2.63 0.00	26.72 -1.68 0.00	24.97 -1.07 0.00	24.84 -1.04 0.00	24.74 -1.47 0.00	26.65 -1.70 0.00	28.09 -1.99 0.00	30.60 -2.73 0.00	35.58 -3.48 0.00	44.91 -5.49 0.00	38.44 -4.46 0.00	33.28 -3.41 0.00	30.27 -3.14 0.00	26.52 -2.24 0.00	23.87 -1.80 0.00	22.47 -1.03 0.00
NIAGARA_230_LBMP 323716	24.22 -1.36 0.00	22.21 -1.24 0.00	20.32 -1.09 0.00	20.01 -0.92 0.00	20.32 -0.83 0.00	23.19 -0.86 0.00	31.55 -1.59 0.00	34.28 -2.38 0.00	31.36 -2.32 0.00	26.98 -1.42 0.00	25.18 -0.86 0.00	25.05 -0.83 0.00	24.95 -1.26 0.00	26.90 -1.44 0.00	28.36 -1.71 0.00	30.93 -2.40 0.00	35.93 -3.13 0.00	45.47 -4.94 0.00	38.87 -4.03 0.00	33.65 -3.05 0.00	30.61 -2.81 0.00	26.78 -1.98 0.00	24.10 -1.57 0.00	22.66 -0.85 0.00
NIAGARA__115KV_198_GIBSON 55903	23.96 -1.61 0.00	22.02 -1.43 0.00	20.09 -1.33 0.00	19.80 -1.13 0.00	20.15 -0.99 0.00	23.00 -1.06 0.00	31.28 -1.86 0.00	33.73 -2.93 0.00	31.02 -2.66 0.00	26.72 -1.68 0.00	24.98 -1.07 0.00	24.76 -1.11 0.00	24.74 -1.47 0.00	26.65 -1.70 0.00	28.09 -1.98 0.00	30.60 -2.73 0.00	35.58 -3.48 0.00	45.01 -5.39 0.00	38.48 -4.42 0.00	33.28 -3.41 0.00	30.27 -3.14 0.00	26.52 -2.24 0.00	23.87 -1.80 0.00	22.45 -1.06 0.00
NIAGARA____ 23760	24.22 -1.36 0.00	22.21 -1.24 0.00	20.32 -1.09 0.00	20.01 -0.92 0.00	20.32 -0.83 0.00	23.19 -0.86 0.00	31.55 -1.59 0.00	34.28 -2.38 0.00	31.36 -2.32 0.00	26.98 -1.42 0.00	25.18 -0.86 0.00	25.05 -0.83 0.00	24.95 -1.26 0.00	26.90 -1.44 0.00	28.36 -1.71 0.00	30.93 -2.40 0.00	35.93 -3.13 0.00	45.47 -4.94 0.00	38.87 -4.03 0.00	33.65 -3.05 0.00	30.61 -2.81 0.00	26.78 -1.98 0.00	24.10 -1.57 0.00	22.66 -0.85 0.00
NINE_MILE_1 23575	24.70 -0.87 0.00	22.65 -0.80 0.00	20.69 -0.73 0.00	20.26 -0.67 0.00	20.49 -0.66 0.00	23.33 -0.72 0.00	31.98 -1.16 0.00	35.38 -1.28 0.00	32.47 -1.21 0.00	27.43 -0.97 0.00	25.18 -0.86 0.00	25.02 -0.85 0.00	25.29 -0.92 0.00	27.33 -1.02 0.00	28.99 -1.08 0.00	32.10 -1.23 0.00	37.61 -1.44 0.00	48.38 -2.02 0.00	41.27 -1.63 0.00	35.30 -1.39 0.00	32.11 -1.30 0.00	27.70 -1.06 0.00	24.75 -0.92 0.00	22.68 -0.82 0.00
NINE_MILE_2 23744	24.70 -0.87 0.00	22.65 -0.80 0.00	20.69 -0.73 0.00	20.26 -0.67 0.00	20.49 -0.66 0.00	23.33 -0.72 0.00	31.98 -1.16 0.00	35.38 -1.28 0.00	32.47 -1.21 0.00	27.43 -0.97 0.00	25.18 -0.86 0.00	25.02 -0.85 0.00	25.29 -0.92 0.00	27.33 -1.02 0.00	28.99 -1.08 0.00	32.10 -1.23 0.00	37.61 -1.44 0.00	48.38 -2.02 0.00	41.27 -1.63 0.00	35.30 -1.39 0.00	32.11 -1.30 0.00	27.70 -1.06 0.00	24.75 -0.92 0.00	22.68 -0.82 0.00
NM_CAPITAL__DRP 24208	26.16 0.56 -0.02	24.00 0.54 -0.01	21.92 0.49 -0.01	21.39 0.46 0.00	21.59 0.44 0.00	24.49 0.43 0.00	33.84 0.70 0.00	37.54 0.88 0.00	34.50 0.81 -0.01	29.86 0.51 -0.95	28.20 0.42 -1.74	28.69 0.44 -2.37	28.30 0.55 -1.54	29.99 0.65 -0.99	31.78 0.75 -0.96	34.98 0.97 -0.67	40.65 1.17 -0.42	52.22 1.56 -0.25	44.28 1.37 0.00	37.76 1.06 0.00	34.89 1.04 -0.44	29.84 0.86 -0.22	26.47 0.72 -0.08	24.46 0.61 -0.35

NM_CENTRAL___DRP 24181	25.11 -0.46 0.00	23.01 -0.45 0.00	21.01 -0.41 0.00	20.59 -0.33 0.00	20.83 -0.32 0.00	23.77 -0.29 0.00	32.68 -0.46 0.00	36.11 -0.55 0.00	33.14 -0.54 0.00	28.05 -0.34 0.00	25.78 -0.26 0.00	25.59 -0.28 0.00	25.87 -0.34 0.00	27.95 -0.40 0.00	29.62 -0.45 0.00	32.80 -0.53 0.00	38.35 -0.70 0.00	49.34 -1.06 0.00	42.09 -0.82 0.00	36.00 -0.70 0.00	32.78 -0.63 0.00	28.27 -0.49 0.00	25.26 -0.41 0.00	23.13 -0.38 0.00
NM_FRONTIER___DRP 24179	23.96 -1.61 0.00	22.02 -1.43 0.00	20.09 -1.33 0.00	19.80 -1.13 0.00	20.15 -0.99 0.00	23.00 -1.06 0.00	31.28 -1.86 0.00	33.73 -2.93 0.00	31.02 -2.66 0.00	26.72 -1.68 0.00	24.98 -1.07 0.00	24.76 -1.11 0.00	24.74 -1.47 0.00	26.65 -1.70 0.00	28.09 -1.98 0.00	30.60 -2.73 0.00	35.58 -3.48 0.00	45.01 -5.39 0.00	38.48 -4.42 0.00	33.28 -3.41 0.00	30.27 -3.14 0.00	26.52 -2.24 0.00	23.87 -1.80 0.00	22.45 -1.06 0.00
NM_ST_REGIS___HYD 24053	26.83 1.25 0.00	24.60 1.15 0.00	22.38 0.96 0.00	21.83 0.90 0.00	21.95 0.80 0.00	25.21 1.15 0.00	35.49 2.35 0.00	39.34 2.68 0.00	35.63 1.95 0.00	29.81 1.42 0.00	27.19 1.15 0.00	26.73 0.85 0.00	27.00 0.79 0.00	29.03 0.68 0.00	30.71 0.63 0.00	34.10 0.77 0.00	40.19 1.13 0.00	52.92 2.52 0.00	44.88 1.97 0.00	38.56 1.87 0.00	34.98 1.57 0.00	29.77 1.01 0.00	26.31 0.64 0.00	24.09 0.59 0.00
NORTHPORT___1 23551	27.28 1.64 -0.07	24.97 1.50 -0.02	22.78 1.33 -0.04	22.02 1.09 0.00	22.46 1.31 0.00	25.52 1.47 0.00	33.51 0.37 0.00	37.14 0.48 0.00	34.37 0.64 -0.05	32.43 0.62 -3.41	32.46 0.18 -6.24	34.64 0.26 -8.50	31.90 0.18 -5.51	32.41 0.51 -3.55	34.19 0.69 -3.43	36.68 0.93 -2.42	42.42 1.84 -1.52	54.13 2.82 -0.91	44.66 1.76 0.00	38.05 1.36 0.00	36.08 1.10 -1.56	31.00 1.47 -0.77	27.90 1.95 -0.28	26.53 1.79 -1.24
NORTHPORT___2 23552	27.28 1.64 -0.07	24.97 1.50 -0.02	22.78 1.33 -0.04	22.02 1.09 0.00	22.46 1.31 0.00	25.52 1.47 0.00	33.51 0.37 0.00	37.14 0.48 0.00	34.37 0.64 -0.05	32.43 0.62 -3.41	32.46 0.18 -6.24	34.64 0.26 -8.50	31.90 0.18 -5.51	32.41 0.51 -3.55	34.19 0.69 -3.43	36.68 0.93 -2.42	42.42 1.84 -1.52	54.13 2.82 -0.91	44.66 1.76 0.00	38.05 1.36 0.00	36.08 1.10 -1.56	31.00 1.47 -0.77	27.90 1.95 -0.28	26.53 1.79 -1.24
NORTHPORT___3 23553	27.54 1.89 -0.07	25.18 1.71 -0.02	22.95 1.50 -0.04	22.20 1.28 0.00	22.65 1.50 0.00	25.74 1.68 0.00	34.47 1.33 0.00	38.09 1.43 0.00	35.25 1.52 -0.05	33.23 1.42 -3.41	33.28 0.99 -6.24	35.39 1.01 -8.51	32.72 1.00 -5.51	33.35 1.44 -3.56	35.19 1.68 -3.43	37.72 1.97 -2.42	43.55 2.97 -1.52	55.49 4.18 -0.91	45.91 3.00 0.00	39.11 2.42 0.00	37.01 2.04 -1.56	31.72 2.18 -0.77	28.18 2.23 -0.28	26.77 2.02 -1.24
NORTHPORT___4 23650	27.51 1.87 -0.07	25.16 1.69 -0.02	22.95 1.50 -0.04	22.18 1.26 0.00	22.63 1.48 0.00	25.74 1.68 0.00	34.43 1.29 0.00	38.09 1.43 0.00	35.21 1.48 -0.05	33.20 1.39 -3.41	33.28 0.99 -6.24	35.42 1.04 -8.51	32.72 1.00 -5.51	33.33 1.42 -3.56	35.16 1.65 -3.43	37.68 1.93 -2.42	43.51 2.93 -1.52	55.49 4.18 -0.91	45.86 2.96 0.00	39.08 2.38 0.00	36.98 2.00 -1.56	31.69 2.16 -0.77	28.16 2.21 -0.28	26.77 2.02 -1.24
NORTHPORT___IC 23718	27.44 1.79 -0.07	24.97 1.50 -0.02	22.82 1.37 -0.04	22.04 1.11 0.00	22.46 1.31 0.00	25.52 1.47 0.00	33.51 0.36 0.00	37.10 0.44 0.00	34.54 0.81 -0.05	32.35 0.54 -3.41	32.51 0.23 -6.24	34.66 0.28 -8.50	31.90 0.18 -5.51	32.41 0.51 -3.55	34.19 0.69 -3.43	36.69 0.93 -2.42	42.38 1.80 -1.52	54.13 2.82 -0.91	44.92 2.02 0.00	38.01 1.32 0.00	36.08 1.10 -1.56	31.00 1.47 -0.77	28.05 2.10 -0.28	26.51 1.76 -1.24
NORTH___COUNTRY_ESR 323785	26.03 0.46 0.00	23.90 0.44 0.00	21.80 0.39 0.00	21.24 0.31 0.00	21.32 0.17 0.00	24.32 0.27 0.00	33.80 0.66 0.00	37.18 0.51 0.00	34.22 0.54 0.00	28.74 0.34 0.00	26.28 0.23 0.00	26.00 0.13 0.00	26.31 0.11 0.00	28.35 0.00 0.00	29.96 -0.12 0.00	33.20 -0.13 0.00	38.74 -0.31 0.00	50.55 0.15 0.00	42.78 -0.13 0.00	36.91 0.22 0.00	33.71 0.30 0.00	28.73 -0.03 0.00	25.54 -0.13 0.00	23.36 -0.14 0.00
NPX_GEN_1385_PROXY 323591	27.00 1.35 -0.07	24.87 1.41 -0.02	22.69 1.24 -0.04	21.93 1.00 0.00	22.35 1.20 0.00	25.43 1.37 0.00	33.37 0.23 0.00	37.94 1.06 -0.21	34.43 0.91 0.16	32.20 0.40 -3.41	31.99 -0.29 -6.24	34.04 -0.34 -8.50	31.37 -0.34 -5.51	31.96 0.06 -3.55	33.92 0.42 -3.43	36.55 0.80 -2.42	42.26 1.68 -1.52	53.98 2.67 -0.91	44.53 1.63 0.00	37.90 1.21 0.00	36.18 1.20 -1.56	31.20 1.67 -0.77	28.16 2.21 -0.28	26.25 1.51 -1.24
NPX_GEN_CSC 323557	27.67 2.02 -0.07	25.30 1.83 -0.02	23.08 1.63 -0.04	22.31 1.38 0.00	22.73 1.59 0.00	25.84 1.78 0.00	34.13 0.99 0.00	37.82 0.95 -0.21	34.73 1.21 0.16	32.94 1.14 -3.41	32.94 0.65 -6.24	35.08 0.70 -8.51	32.06 0.34 -5.51	32.62 0.71 -3.56	34.40 0.90 -3.43	37.02 1.27 -2.42	43.27 2.69 -1.52	55.39 4.08 -0.91	45.56 2.66 0.00	38.75 2.05 0.00	36.58 1.60 -1.56	31.61 2.07 -0.77	28.21 2.26 -0.28	26.86 2.12 -1.24
NSINS_S__GLNS_FALLS 23858	26.74 1.15 -0.02	24.56 1.10 0.00	22.30 0.88 -0.01	21.74 0.82 0.00	21.95 0.80 0.00	25.02 0.96 0.00	34.70 1.56 0.00	38.46 1.80 0.00	35.24 1.55 -0.01	30.38 1.11 -0.88	28.66 1.02 -1.60	29.09 1.03 -2.18	28.65 1.02 -1.42	30.31 1.05 -0.91	32.13 1.17 -0.88	35.49 1.53 -0.62	41.28 1.84 -0.39	53.36 2.72 -0.23	45.31 2.40 0.00	38.56 1.87 0.00	35.55 1.74 -0.40	30.34 1.38 -0.20	27.00 1.26 -0.07	25.40 1.57 -0.32
NUCOR_STEEL___DRP 24197	25.37 -0.20 0.00	23.22 -0.23 0.00	21.18 -0.24 0.00	20.78 -0.15 0.00	21.02 -0.13 0.00	24.01 -0.05 0.00	33.01 -0.13 0.00	36.52 -0.15 0.00	33.48 -0.20 0.00	28.37 -0.03 0.00	26.04 0.00 0.00	25.85 -0.03 0.00	26.10 -0.10 0.00	28.18 -0.17 0.00	29.89 -0.18 0.00	33.07 -0.27 0.00	38.74 -0.31 0.00	49.90 -0.50 0.00	42.60 -0.30 0.00	36.40 -0.29 0.00	33.11 -0.30 0.00	28.59 -0.17 0.00	25.54 -0.13 0.00	23.39 -0.12 0.00
NUMBER_THREE_WT_PWR 323818	26.06 0.48 0.00	23.87 0.42 0.00	21.74 0.32 0.00	21.24 0.31 0.00	21.48 0.34 0.00	24.63 0.58 0.00	34.40 1.26 0.00	38.06 1.39 0.00	34.73 1.05 0.00	29.19 0.79 0.00	26.80 0.76 0.00	26.34 0.47 0.00	26.63 0.42 0.00	28.66 0.31 0.00	30.41 0.33 0.00	33.70 0.37 0.00	39.72 0.66 0.00	51.51 1.11 0.00	43.89 0.99 0.00	37.50 0.81 0.00	33.98 0.57 0.00	29.11 0.35 0.00	25.82 0.15 0.00	23.65 0.14 0.00
NYISO_LBMP_REFERENCE 24008	25.57 0.00 0.00	23.45 0.00 0.00	21.41 0.00 0.00	20.93 0.00 0.00	21.15 0.00 0.00	24.06 0.00 0.00	33.14 0.00 0.00	36.66 0.00 0.00	33.68 0.00 0.00	28.39 0.00 0.00	26.04 0.00 0.00	25.87 0.00 0.00	26.21 0.00 0.00	28.35 0.00 0.00	30.08 0.00 0.00	33.33 0.00 0.00	39.06 0.00 0.00	50.40 0.00 0.00	42.90 0.00 0.00	36.69 0.00 0.00	33.41 0.00 0.00	28.76 0.00 0.00	25.67 0.00 0.00	23.50 0.00 0.00

NYPA_BRENTWD____GT 24164	27.61 1.97 -0.07	25.25 1.78 -0.02	23.01 1.56 -0.04	22.25 1.32 0.00	22.67 1.52 0.00	25.79 1.73 0.00	34.07 0.93 0.00	37.65 0.99 0.00	34.87 1.15 -0.05	32.88 1.08 -3.41	32.94 0.65 -6.24	35.11 0.72 -8.51	32.33 0.60 -5.51	32.90 0.99 -3.56	34.67 1.17 -3.43	37.29 1.53 -2.42	43.16 2.58 -1.52	55.14 3.83 -0.91	45.48 2.57 0.00	38.71 2.02 0.00	36.65 1.67 -1.56	31.52 1.98 -0.77	28.21 2.26 -0.28	26.82 2.07 -1.24
NYPA_GOWANUS____GT5 24156	27.50 1.84 -0.08	25.04 1.57 -0.02	22.86 1.41 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.39 0.00	35.20 2.06 0.00	38.75 2.09 0.00	35.95 2.22 -0.05	33.66 1.84 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.84 3.53 -0.91	45.73 2.83 0.01	39.15 2.46 0.00	37.35 2.37 -1.57	31.63 2.10 -0.78	27.90 1.95 -0.28	26.63 1.88 -1.25
NYPA_GOWANUS____GT6 24157	27.50 1.84 -0.08	25.04 1.57 -0.02	22.86 1.41 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.39 0.00	35.20 2.06 0.00	38.75 2.09 0.00	35.95 2.22 -0.05	33.66 1.84 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.84 3.53 -0.91	45.73 2.83 0.01	39.15 2.46 0.00	37.35 2.37 -1.57	31.63 2.10 -0.78	27.90 1.95 -0.28	26.63 1.88 -1.25
NYPA_HARLEM__RVR__GT1 24160	27.39 1.74 -0.07	24.95 1.48 -0.02	22.76 1.31 -0.04	22.10 1.17 0.00	22.40 1.25 0.00	25.31 1.25 0.00	35.00 1.85 0.00	38.64 1.98 0.00	35.72 1.99 -0.05	33.46 1.65 -3.42	33.90 1.59 -6.27	36.07 1.66 -8.54	33.48 1.73 -5.54	33.93 2.01 -3.57	35.71 2.19 -3.44	37.93 2.17 -2.43	43.12 2.54 -1.53	54.64 3.33 -0.91	45.56 2.66 0.01	38.93 2.24 0.00	37.19 2.20 -1.57	31.40 1.87 -0.78	27.75 1.80 -0.28	26.52 1.76 -1.25
NYPA_HARLEM__RVR__GT2 24161	27.39 1.74 -0.07	24.95 1.48 -0.02	22.76 1.31 -0.04	22.10 1.17 0.00	22.40 1.25 0.00	25.31 1.25 0.00	35.00 1.85 0.00	38.64 1.98 0.00	35.72 1.99 -0.05	33.46 1.65 -3.42	33.90 1.59 -6.27	36.07 1.66 -8.54	33.48 1.73 -5.54	33.93 2.01 -3.57	35.71 2.19 -3.44	37.93 2.17 -2.43	43.12 2.54 -1.53	54.64 3.33 -0.91	45.56 2.66 0.01	38.93 2.24 0.00	37.19 2.20 -1.57	31.40 1.87 -0.78	27.75 1.80 -0.28	26.52 1.76 -1.25
NYPA_KENT____GT 24152	27.41 1.76 -0.08	24.99 1.52 -0.02	22.82 1.37 -0.04	22.16 1.23 0.00	22.48 1.33 0.00	25.43 1.37 0.00	35.13 1.99 0.00	38.75 2.09 0.00	35.89 2.16 -0.05	33.64 1.82 -3.42	34.05 1.75 -6.27	36.18 1.76 -8.54	33.61 1.86 -5.54	34.07 2.15 -3.57	35.86 2.35 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.79 3.48 -0.91	45.73 2.83 0.01	39.11 2.42 0.00	37.32 2.34 -1.57	31.58 2.04 -0.78	27.85 1.90 -0.28	26.56 1.81 -1.25
NYPA_POUCH1____GT 24155	27.55 1.89 -0.08	25.08 1.62 -0.02	22.91 1.46 -0.04	22.25 1.32 0.00	22.56 1.42 0.00	25.50 1.44 0.00	35.23 2.09 0.00	38.68 2.02 0.00	35.92 2.19 -0.05	33.64 1.82 -3.42	34.08 1.77 -6.27	36.18 1.76 -8.54	33.64 1.89 -5.54	34.10 2.18 -3.57	35.89 2.38 -3.44	38.03 2.27 -2.43	43.12 2.54 -1.53	54.64 3.33 -0.91	45.60 2.70 0.01	39.04 2.35 0.00	37.32 2.34 -1.57	31.63 2.10 -0.78	27.93 1.98 -0.28	26.68 1.93 -1.25
NYPA_VERNON____GT2 24162	27.33 1.69 -0.07	24.92 1.45 -0.02	22.78 1.33 -0.04	22.12 1.19 0.00	22.44 1.29 0.00	25.38 1.32 0.00	35.06 1.92 0.00	38.71 2.05 0.00	35.85 2.12 -0.05	33.58 1.76 -3.42	34.00 1.69 -6.27	36.15 1.73 -8.54	33.58 1.83 -5.54	34.05 2.13 -3.57	35.80 2.28 -3.44	38.09 2.33 -2.43	43.32 2.73 -1.53	54.84 3.53 -0.91	45.77 2.87 0.01	39.15 2.46 0.00	37.28 2.30 -1.57	31.52 1.98 -0.78	27.80 1.85 -0.28	26.49 1.74 -1.25
NYPA_VERNON____GT3 24163	27.33 1.69 -0.07	24.92 1.45 -0.02	22.78 1.33 -0.04	22.12 1.19 0.00	22.44 1.29 0.00	25.38 1.32 0.00	35.06 1.92 0.00	38.71 2.05 0.00	35.85 2.12 -0.05	33.58 1.76 -3.42	34.00 1.69 -6.27	36.15 1.73 -8.54	33.58 1.83 -5.54	34.05 2.13 -3.57	35.80 2.28 -3.44	38.09 2.33 -2.43	43.32 2.73 -1.53	54.84 3.53 -0.91	45.77 2.87 0.01	39.15 2.46 0.00	37.28 2.30 -1.57	31.52 1.98 -0.78	27.80 1.85 -0.28	26.49 1.74 -1.25
NYPA__ASTORIA_CC1 323568	27.31 1.66 -0.07	24.90 1.43 -0.02	22.76 1.31 -0.04	22.10 1.17 0.00	22.40 1.25 0.00	25.35 1.30 0.00	35.00 1.85 0.00	38.64 1.98 0.00	35.78 2.05 -0.05	33.52 1.70 -3.42	33.95 1.64 -6.27	36.10 1.68 -8.54	33.53 1.78 -5.54	33.99 2.07 -3.57	35.74 2.23 -3.44	38.03 2.27 -2.43	43.24 2.66 -1.53	54.74 3.43 -0.91	45.68 2.79 0.01	39.04 2.35 0.00	37.22 2.24 -1.57	31.46 1.93 -0.78	27.75 1.80 -0.28	26.47 1.71 -1.25
NYPA__ASTORIA_CC2 323569	27.31 1.66 -0.07	24.90 1.43 -0.02	22.76 1.31 -0.04	22.10 1.17 0.00	22.40 1.25 0.00	25.35 1.30 0.00	35.00 1.85 0.00	38.64 1.98 0.00	35.78 2.05 -0.05	33.52 1.70 -3.42	33.95 1.64 -6.27	36.10 1.68 -8.54	33.53 1.78 -5.54	33.99 2.07 -3.57	35.74 2.23 -3.44	38.03 2.27 -2.43	43.24 2.66 -1.53	54.74 3.43 -0.91	45.68 2.79 0.01	39.04 2.35 0.00	37.22 2.24 -1.57	31.46 1.93 -0.78	27.75 1.80 -0.28	26.47 1.71 -1.25
NYPA__HOLTSVILL 23794	27.49 1.84 -0.07	25.16 1.69 -0.02	22.93 1.48 -0.04	22.16 1.23 0.00	22.59 1.44 0.00	25.69 1.64 0.00	33.87 0.73 0.00	37.36 0.69 0.00	34.67 0.94 -0.05	32.71 0.91 -3.41	32.73 0.44 -6.24	34.88 0.49 -8.51	32.09 0.37 -5.51	32.64 0.74 -3.56	34.40 0.90 -3.43	36.95 1.20 -2.42	42.84 2.26 -1.52	54.74 3.43 -0.91	45.13 2.23 0.00	38.42 1.72 0.00	36.31 1.34 -1.56	31.35 1.81 -0.77	28.08 2.13 -0.28	26.72 1.97 -1.24
NYPA__HELLGATE_GT1 24158	27.39 1.74 -0.07	24.95 1.48 -0.02	22.76 1.31 -0.04	22.10 1.17 0.00	22.40 1.25 0.00	25.31 1.25 0.00	35.00 1.85 0.00	38.64 1.98 0.00	35.72 1.99 -0.05	33.46 1.65 -3.42	33.90 1.59 -6.27	36.07 1.66 -8.54	33.48 1.73 -5.54	33.93 2.01 -3.57	35.71 2.19 -3.44	37.93 2.17 -2.43	43.12 2.54 -1.53	54.64 3.33 -0.91	45.56 2.66 0.01	38.93 2.24 0.00	37.19 2.20 -1.57	31.40 1.87 -0.78	27.75 1.80 -0.28	26.52 1.76 -1.25
NYPA__HELLGATE_GT2 24159	27.39 1.74 -0.07	24.95 1.48 -0.02	22.76 1.31 -0.04	22.10 1.17 0.00	22.40 1.25 0.00	25.31 1.25 0.00	35.00 1.85 0.00	38.64 1.98 0.00	35.72 1.99 -0.05	33.46 1.65 -3.42	33.90 1.59 -6.27	36.07 1.66 -8.54	33.48 1.73 -5.54	33.93 2.01 -3.57	35.71 2.19 -3.44	37.93 2.17 -2.43	43.12 2.54 -1.53	54.64 3.33 -0.91	45.56 2.66 0.01	38.93 2.24 0.00	37.19 2.20 -1.57	31.40 1.87 -0.78	27.75 1.80 -0.28	26.52 1.76 -1.25
NYS_BARGE__HYD 23848	24.42 -1.15 0.00	22.37 -1.08 0.00	20.45 -0.96 0.00	20.15 -0.77 0.00	20.47 -0.68 0.00	23.38 -0.67 0.00	31.88 -1.26 0.00	34.72 -1.94 0.00	31.73 -1.95 0.00	27.26 -1.14 0.00	25.50 -0.55 0.00	25.33 -0.54 0.00	25.21 -1.00 0.00	27.18 -1.16 0.00	28.63 -1.44 0.00	31.23 -2.10 0.00	36.32 -2.74 0.00	45.97 -4.44 0.00	39.30 -3.60 0.00	34.02 -2.68 0.00	30.91 -2.51 0.00	27.04 -1.72 0.00	24.33 -1.34 0.00	22.85 -0.66 0.00

OAK ORCHARD___HYD 24046	24.75 -0.82 0.00	22.68 -0.77 0.00	20.73 -0.69 0.00	20.36 -0.56 0.00	20.64 -0.51 0.00	23.57 -0.48 0.00	32.28 -0.86 0.00	35.53 -1.14 0.00	32.50 -1.18 0.00	27.71 -0.68 0.00	25.63 -0.42 0.00	25.43 -0.44 0.00	25.50 -0.71 0.00	27.50 -0.85 0.00	29.08 -0.99 0.00	31.97 -1.37 0.00	37.42 -1.64 0.00	47.78 -2.62 0.00	40.84 -2.06 0.00	35.15 -1.54 0.00	31.91 -1.50 0.00	27.73 -1.03 0.00	24.82 -0.85 0.00	22.99 -0.52 0.00
OAKDALE___35_KV_LOAD 356122	25.39 -0.18 0.00	23.26 -0.19 0.00	21.24 -0.17 0.00	20.82 -0.10 0.00	21.13 -0.02 0.00	24.08 0.02 0.00	33.21 0.07 0.00	36.70 0.04 0.00	33.67 0.00 0.01	28.15 0.23 0.47	25.54 0.36 0.86	25.08 0.39 1.18	25.68 0.24 0.76	28.05 0.20 0.49	29.78 0.18 0.47	33.07 0.07 0.33	38.85 0.00 0.21	50.02 -0.25 0.13	42.82 -0.09 0.00	36.62 -0.07 0.00	33.10 -0.10 0.22	28.68 0.03 0.11	25.68 0.05 0.04	23.45 0.12 0.17
OCC_CHEM___DRP 24175	24.01 -1.56 0.00	22.07 -1.38 0.00	20.13 -1.28 0.00	19.84 -1.09 0.00	20.20 -0.95 0.00	23.04 -1.01 0.00	31.35 -1.79 0.00	33.84 -2.82 0.00	31.12 -2.56 0.00	26.78 -1.62 0.00	25.03 -1.02 0.00	24.81 -1.06 0.00	24.79 -1.42 0.00	26.73 -1.62 0.00	28.15 -1.92 0.00	30.67 -2.67 0.00	35.66 -3.40 0.00	45.06 -5.34 0.00	38.57 -4.33 0.00	33.35 -3.34 0.00	30.34 -3.07 0.00	26.57 -2.19 0.00	23.92 -1.75 0.00	22.49 -1.01 0.00
OH_GEN_PROXY 24063	24.24 -1.33 0.00	22.23 -1.22 0.00	20.32 -1.09 0.00	20.01 -0.92 0.00	20.32 -0.83 0.00	23.19 -0.86 0.00	31.62 -1.52 0.00	34.56 -2.31 -0.21	31.22 -2.26 0.21	27.03 -1.36 0.00	25.26 -0.78 0.00	25.12 -0.75 0.00	25.03 -1.18 0.00	26.96 -1.39 0.00	28.42 -1.65 0.00	31.03 -2.30 0.00	36.09 -2.97 0.00	45.66 -4.74 0.00	39.04 -3.86 0.00	33.79 -2.90 0.00	30.71 -2.71 0.00	26.86 -1.90 0.00	24.15 -1.51 0.00	22.68 -0.82 0.00
OLIN_CORP_DRP 24177	24.01 -1.56 0.00	22.07 -1.38 0.00	20.11 -1.31 0.00	19.82 -1.11 0.00	20.17 -0.97 0.00	23.02 -1.03 0.00	31.35 -1.79 0.00	33.88 -2.79 0.00	31.15 -2.53 0.00	26.80 -1.59 0.00	25.05 -0.99 0.00	24.84 -1.03 0.00	24.79 -1.42 0.00	26.73 -1.62 0.00	28.15 -1.92 0.00	30.70 -2.63 0.00	35.70 -3.36 0.00	45.16 -5.24 0.00	38.66 -4.25 0.00	33.39 -3.30 0.00	30.37 -3.04 0.00	26.60 -2.16 0.00	23.92 -1.75 0.00	22.49 -1.01 0.00
OLIN_CORP_DSASP 323712	24.06 -1.51 0.00	22.07 -1.38 0.00	20.19 -1.22 0.00	19.88 -1.05 0.00	20.20 -0.95 0.00	23.05 -1.01 0.00	31.35 -1.79 0.00	34.02 -2.64 0.00	31.12 -2.56 0.00	26.78 -1.62 0.00	25.03 -1.02 0.00	24.89 -0.98 0.00	24.79 -1.42 0.00	26.73 -1.61 0.00	28.15 -1.93 0.00	30.67 -2.67 0.00	35.66 -3.40 0.00	45.01 -5.39 0.00	38.49 -4.42 0.00	33.35 -3.34 0.00	30.34 -3.07 0.00	26.57 -2.19 0.00	23.92 -1.75 0.00	22.52 -0.99 0.00
ONEIDA_HERK_LFGE 323681	26.08 0.51 0.00	23.92 0.47 0.00	21.80 0.39 0.00	21.31 0.38 0.00	21.57 0.42 0.00	24.66 0.60 0.00	34.23 1.09 0.00	37.87 1.21 0.00	34.66 0.98 0.00	29.16 0.77 0.00	26.75 0.70 0.00	26.44 0.57 0.00	26.76 0.55 0.00	28.86 0.51 0.00	30.68 0.60 0.00	34.00 0.67 0.00	39.99 0.94 0.00	51.76 1.36 0.00	44.06 1.16 0.00	37.61 0.92 0.00	34.15 0.73 0.00	29.34 0.57 0.00	26.08 0.41 0.00	23.88 0.37 0.00
ONEIDA___115KV_TB4 55905	26.11 0.54 0.00	23.92 0.47 0.00	21.80 0.39 0.00	21.37 0.44 0.00	21.61 0.47 0.00	24.70 0.65 0.00	34.20 1.06 0.00	37.80 1.14 0.00	34.62 0.94 0.00	29.19 0.80 0.00	26.77 0.73 0.00	26.55 0.67 0.00	26.84 0.63 0.00	29.00 0.65 0.00	30.80 0.72 0.00	34.13 0.80 0.00	40.11 1.05 0.00	51.81 1.41 0.00	44.10 1.20 0.00	37.65 0.95 0.00	34.18 0.77 0.00	29.42 0.66 0.00	26.21 0.54 0.00	24.00 0.49 0.00
ONONDAGA_REF_OCCRA 23987	25.21 -0.36 0.00	23.10 -0.35 0.00	21.07 -0.34 0.00	20.66 -0.27 0.00	20.91 -0.23 0.00	23.84 -0.22 0.00	32.81 -0.33 0.00	36.30 -0.37 0.00	33.31 -0.37 0.00	28.20 -0.20 0.00	25.89 -0.16 0.00	25.72 -0.16 0.00	25.97 -0.24 0.00	28.06 -0.28 0.00	29.77 -0.30 0.00	32.93 -0.40 0.00	38.55 -0.51 0.00	49.65 -0.76 0.00	42.35 -0.56 0.00	36.18 -0.51 0.00	32.95 -0.47 0.00	28.42 -0.35 0.00	25.36 -0.31 0.00	23.22 -0.28 0.00
ONONDAGA___COGEN 23986	25.24 -0.33 0.00	23.10 -0.35 0.00	21.09 -0.32 0.00	20.68 -0.25 0.00	20.91 -0.23 0.00	23.86 -0.19 0.00	32.81 -0.33 0.00	36.30 -0.37 0.00	33.31 -0.37 0.00	28.20 -0.20 0.00	25.89 -0.16 0.00	25.72 -0.16 0.00	25.97 -0.24 0.00	28.06 -0.28 0.00	29.74 -0.33 0.00	32.93 -0.40 0.00	38.55 -0.51 0.00	49.65 -0.76 0.00	42.35 -0.56 0.00	36.18 -0.51 0.00	32.91 -0.50 0.00	28.39 -0.37 0.00	25.36 -0.31 0.00	23.22 -0.28 0.00
ONTARIO___LFGE 23819	25.32 -0.26 0.00	23.15 -0.31 0.00	21.14 -0.28 0.00	20.78 -0.15 0.00	21.06 -0.08 0.00	24.13 0.07 0.00	33.31 0.17 0.00	36.63 -0.04 0.00	33.48 -0.20 0.00	28.65 0.25 0.00	26.38 0.34 0.00	26.21 0.34 0.00	26.29 0.08 0.00	28.35 0.00 0.00	30.01 -0.06 0.00	33.10 -0.23 0.00	38.59 -0.47 0.00	49.55 -0.86 0.00	42.39 -0.51 0.00	36.29 -0.40 0.00	33.11 -0.30 0.00	28.62 -0.14 0.00	25.59 -0.08 0.00	23.53 0.02 0.00
ORANGEVILLE_WT_PWR 323706	24.93 -0.64 0.00	22.82 -0.63 0.00	20.86 -0.56 0.00	20.51 -0.42 0.00	20.85 -0.30 0.00	23.84 -0.22 0.00	32.68 -0.46 0.00	35.71 -0.95 0.00	32.67 -1.01 0.00	28.02 -0.37 0.00	26.15 0.10 0.00	26.00 0.13 0.00	25.90 -0.31 0.00	27.89 -0.45 0.00	29.44 -0.63 0.00	32.20 -1.13 0.00	37.49 -1.56 0.00	47.58 -2.82 0.00	40.63 -2.28 0.00	35.04 -1.65 0.00	31.84 -1.57 0.00	27.75 -1.01 0.00	24.92 -0.75 0.00	23.25 -0.26 0.00
ORANGEVILLE___ESR 323794	24.93 -0.64 0.00	22.82 -0.63 0.00	20.86 -0.56 0.00	20.51 -0.42 0.00	20.85 -0.30 0.00	23.84 -0.22 0.00	32.68 -0.46 0.00	35.71 -0.95 0.00	32.67 -1.01 0.00	28.02 -0.37 0.00	26.15 0.10 0.00	26.00 0.13 0.00	25.90 -0.31 0.00	27.89 -0.45 0.00	29.44 -0.63 0.00	32.20 -1.13 0.00	37.49 -1.56 0.00	47.58 -2.82 0.00	40.63 -2.28 0.00	35.04 -1.65 0.00	31.84 -1.57 0.00	27.75 -1.01 0.00	24.92 -0.75 0.00	23.25 -0.26 0.00
OSWEGATCHIE___HYD 24044	26.42 0.84 0.00	24.22 0.77 0.00	22.04 0.62 0.00	21.51 0.59 0.00	21.70 0.55 0.00	24.92 0.86 0.00	35.00 1.85 0.00	38.68 2.02 0.00	35.20 1.52 0.00	29.47 1.08 0.00	26.93 0.89 0.00	26.47 0.60 0.00	26.76 0.55 0.00	28.74 0.40 0.00	30.50 0.42 0.00	33.83 0.50 0.00	39.96 0.90 0.00	52.32 1.91 0.00	44.49 1.59 0.00	38.09 1.39 0.00	34.51 1.10 0.00	29.45 0.69 0.00	26.08 0.41 0.00	23.88 0.37 0.00
OSWEGO___5 23606	24.88 -0.69 0.00	22.79 -0.66 0.00	20.84 -0.58 0.00	20.41 -0.52 0.00	20.64 -0.51 0.00	23.50 -0.55 0.00	32.25 -0.89 0.00	35.67 -0.99 0.00	32.74 -0.94 0.00	27.66 -0.74 0.00	25.42 -0.63 0.00	25.23 -0.65 0.00	25.50 -0.71 0.00	27.55 -0.79 0.00	29.23 -0.84 0.00	32.37 -0.97 0.00	37.89 -1.17 0.00	48.79 -1.61 0.00	41.62 -1.29 0.00	35.59 -1.10 0.00	32.38 -1.04 0.00	27.93 -0.83 0.00	24.95 -0.72 0.00	22.87 -0.63 0.00

OSWEGO___6 23613	24.88 -0.69 0.00	22.79 -0.66 0.00	20.84 -0.58 0.00	20.41 -0.52 0.00	20.64 -0.51 0.00	23.50 -0.55 0.00	32.25 -0.89 0.00	35.67 -0.99 0.00	32.74 -0.94 0.00	27.66 -0.74 0.00	25.42 -0.63 0.00	25.23 -0.65 0.00	25.50 -0.71 0.00	27.55 -0.79 0.00	29.23 -0.84 0.00	32.37 -0.97 0.00	37.89 -1.17 0.00	48.79 -1.61 0.00	41.62 -1.29 0.00	35.59 -1.10 0.00	32.38 -1.04 0.00	27.93 -0.83 0.00	24.95 -0.72 0.00	22.87 -0.63 0.00
OUTOKUMPU-AB___DRP 24206	24.63 -0.95 0.00	22.61 -0.84 0.00	20.62 -0.79 0.00	20.30 -0.63 0.00	20.68 -0.47 0.00	23.62 -0.43 0.00	32.25 -0.89 0.00	34.94 -1.72 0.00	32.13 -1.55 0.00	27.60 -0.80 0.00	25.84 -0.21 0.00	25.62 -0.26 0.00	25.55 -0.66 0.00	27.58 -0.77 0.00	29.02 -1.05 0.00	31.63 -1.70 0.00	36.79 -2.27 0.00	46.57 -3.83 0.00	39.81 -3.09 0.00	34.34 -2.35 0.00	31.24 -2.17 0.00	27.32 -1.44 0.00	24.59 -1.08 0.00	23.06 -0.45 0.00
OXBOW___BTM 323836	24.42 -1.15 0.00	22.37 -1.08 0.00	20.47 -0.94 0.00	20.15 -0.77 0.00	20.47 -0.68 0.00	23.38 -0.67 0.00	31.85 -1.29 0.00	34.65 -2.02 0.00	31.69 -1.99 0.00	27.26 -1.14 0.00	25.50 -0.55 0.00	25.33 -0.54 0.00	25.24 -0.97 0.00	27.21 -1.13 0.00	28.66 -1.41 0.00	31.23 -2.10 0.00	36.28 -2.77 0.00	45.87 -4.54 0.00	39.21 -3.69 0.00	33.94 -2.75 0.00	30.84 -2.57 0.00	27.01 -1.76 0.00	24.31 -1.36 0.00	22.85 -0.66 0.00
OXBOW____ 24026	24.35 -1.23 0.00	22.37 -1.08 0.00	20.41 -1.01 0.00	20.11 -0.82 0.00	20.47 -0.68 0.00	23.38 -0.67 0.00	31.85 -1.29 0.00	34.46 -2.20 0.00	31.69 -1.99 0.00	27.26 -1.14 0.00	25.50 -0.55 0.00	25.28 -0.60 0.00	25.24 -0.97 0.00	27.21 -1.13 0.00	28.66 -1.41 0.00	31.23 -2.10 0.00	36.28 -2.77 0.00	45.92 -4.49 0.00	39.30 -3.60 0.00	33.90 -2.79 0.00	30.84 -2.57 0.00	27.01 -1.75 0.00	24.31 -1.36 0.00	22.82 -0.68 0.00
OXY_CHEM_DSASP 323612	24.01 -1.56 0.00	22.07 -1.38 0.00	20.13 -1.28 0.00	19.84 -1.09 0.00	20.20 -0.95 0.00	23.04 -1.01 0.00	31.35 -1.79 0.00	33.84 -2.82 0.00	31.12 -2.56 0.00	26.78 -1.62 0.00	25.03 -1.02 0.00	24.81 -1.06 0.00	24.79 -1.42 0.00	26.73 -1.62 0.00	28.15 -1.92 0.00	30.67 -2.67 0.00	35.66 -3.40 0.00	45.06 -5.34 0.00	38.57 -4.33 0.00	33.35 -3.34 0.00	30.34 -3.07 0.00	26.57 -2.19 0.00	23.92 -1.75 0.00	22.49 -1.01 0.00
OZONE_PARK_ESR 323760	27.38 1.74 -0.07	24.97 1.50 -0.02	22.84 1.39 -0.04	22.20 1.28 0.00	22.50 1.35 0.00	25.52 1.47 0.00	35.23 2.09 0.00	39.05 2.38 0.00	36.09 2.36 -0.05	33.78 1.96 -3.42	34.16 1.85 -6.27	36.33 1.91 -8.54	33.74 1.99 -5.54	34.22 2.30 -3.57	36.01 2.50 -3.44	38.39 2.63 -2.43	43.75 3.16 -1.53	55.45 4.13 -0.91	46.51 3.60 0.00	39.63 2.94 0.00	37.62 2.64 -1.57	31.72 2.19 -0.78	27.95 2.00 -0.28	26.56 1.81 -1.25
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.01 -1.56 0.00	22.07 -1.38 0.00	20.13 -1.28 0.00	19.84 -1.09 0.00	20.20 -0.95 0.00	23.04 -1.01 0.00	31.35 -1.79 0.00	33.84 -2.82 0.00	31.12 -2.56 0.00	26.78 -1.62 0.00	25.03 -1.02 0.00	24.81 -1.06 0.00	24.79 -1.42 0.00	26.73 -1.62 0.00	28.15 -1.92 0.00	30.67 -2.67 0.00	35.66 -3.40 0.00	45.06 -5.34 0.00	38.57 -4.33 0.00	33.35 -3.34 0.00	30.34 -3.07 0.00	26.57 -2.19 0.00	23.92 -1.75 0.00	22.49 -1.01 0.00
PACKARD__115KV_DUPONT_184 80571	24.01 -1.56 0.00	22.07 -1.38 0.00	20.13 -1.28 0.00	19.84 -1.09 0.00	20.20 -0.95 0.00	23.04 -1.01 0.00	31.35 -1.79 0.00	33.84 -2.82 0.00	31.12 -2.56 0.00	26.78 -1.62 0.00	25.03 -1.02 0.00	24.81 -1.06 0.00	24.79 -1.42 0.00	26.73 -1.62 0.00	28.15 -1.92 0.00	30.67 -2.67 0.00	35.66 -3.40 0.00	45.06 -5.34 0.00	38.57 -4.33 0.00	33.35 -3.34 0.00	30.34 -3.07 0.00	26.57 -2.19 0.00	23.92 -1.75 0.00	22.49 -1.01 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.36 1.71 -0.07	24.92 1.45 -0.02	22.78 1.33 -0.04	22.10 1.17 0.00	22.40 1.25 0.00	25.28 1.23 0.00	34.93 1.79 0.00	38.53 1.87 0.00	35.65 1.92 -0.05	33.38 1.56 -3.42	33.85 1.54 -6.27	36.02 1.60 -8.54	33.43 1.68 -5.54	33.88 1.96 -3.57	35.65 2.14 -3.44	37.86 2.10 -2.43	43.08 2.50 -1.53	54.54 3.23 -0.91	45.69 2.79 0.01	38.93 2.24 0.00	37.12 2.14 -1.57	31.35 1.81 -0.78	27.70 1.75 -0.28	26.47 1.72 -1.25
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.54 1.89 -0.07	25.09 1.62 -0.02	22.93 1.48 -0.04	22.25 1.32 0.00	22.54 1.40 0.00	25.45 1.40 0.00	35.20 2.05 0.00	38.83 2.16 0.00	35.88 2.16 -0.05	33.55 1.73 -3.42	34.00 1.69 -6.27	36.15 1.73 -8.54	33.56 1.81 -5.54	34.02 2.10 -3.57	35.80 2.29 -3.44	38.06 2.30 -2.43	43.32 2.73 -1.53	54.84 3.53 -0.91	45.94 3.05 0.01	39.19 2.50 0.00	37.35 2.37 -1.57	31.55 2.01 -0.78	27.88 1.93 -0.28	26.63 1.88 -1.25
PATROON__115KV_TB1 80586	26.13 0.54 -0.02	23.95 0.49 -0.01	21.88 0.45 -0.01	21.37 0.44 0.00	21.55 0.40 0.00	24.46 0.41 0.00	33.80 0.66 0.00	37.47 0.81 0.00	34.43 0.74 -0.01	29.80 0.48 -0.93	28.13 0.39 -1.70	28.60 0.41 -2.31	28.23 0.52 -1.50	29.91 0.60 -0.97	31.73 0.72 -0.93	34.92 0.93 -0.66	40.60 1.13 -0.41	52.16 1.51 -0.25	44.23 1.33 0.00	37.72 1.03 0.00	34.84 1.00 -0.42	29.78 0.81 -0.21	26.44 0.69 -0.08	24.41 0.56 -0.34
PATTRSNVILLE___SOLAR 323815	26.49 0.89 -0.02	24.30 0.84 0.00	22.15 0.73 -0.01	21.62 0.69 0.00	21.84 0.70 0.00	24.87 0.82 0.00	34.43 1.29 0.00	38.13 1.47 0.00	34.94 1.25 -0.01	30.09 0.91 -0.79	28.21 0.73 -1.44	28.48 0.65 -1.96	28.16 0.68 -1.27	29.96 0.79 -0.82	31.77 0.90 -0.79	35.19 1.30 -0.56	41.01 1.60 -0.35	52.88 2.27 -0.21	44.92 2.02 0.00	38.31 1.61 0.00	35.28 1.51 -0.36	30.20 1.26 -0.18	26.81 1.08 -0.06	24.71 0.92 -0.29
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.09 -0.49 0.00	23.03 -0.42 0.00	20.99 -0.43 0.00	20.68 -0.25 0.00	21.06 -0.08 0.00	24.10 0.05 0.00	33.04 -0.10 0.00	35.89 -0.77 0.00	32.97 -0.71 0.00	28.37 -0.03 0.00	26.56 0.52 0.00	26.39 0.52 0.00	26.26 0.05 0.00	28.32 -0.03 0.00	29.86 -0.21 0.00	32.57 -0.77 0.00	37.85 -1.21 0.00	48.03 -2.37 0.00	41.06 -1.84 0.00	35.37 -1.32 0.00	32.14 -1.27 0.00	28.04 -0.72 0.00	25.18 -0.49 0.00	23.58 0.07 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	27.00 1.41 -0.02	24.77 1.31 -0.01	22.67 1.24 -0.01	22.06 1.13 0.00	22.33 1.18 0.00	25.38 1.32 0.00	34.96 1.82 0.00	38.72 2.05 0.00	35.82 2.12 -0.02	31.62 1.68 -1.55	30.45 1.56 -2.84	31.38 1.63 -3.87	30.35 1.62 -2.51	31.81 1.84 -1.62	33.71 2.08 -1.56	36.77 2.33 -1.10	42.60 2.85 -0.69	54.55 3.73 -0.41	46.16 3.26 0.00	39.30 2.61 0.00	36.50 2.37 -0.71	31.07 1.96 -0.35	27.49 1.69 -0.13	25.53 1.46 -0.57
PEEKSKILL____ 23653	26.93 1.28 -0.08	24.62 1.15 -0.02	22.50 1.05 -0.04	21.89 0.96 0.00	22.18 1.04 0.00	25.19 1.13 0.00	34.67 1.53 0.00	38.42 1.76 0.00	35.48 1.75 -0.05	33.43 1.42 -3.62	33.99 1.33 -6.62	36.26 1.37 -9.02	33.53 1.47 -5.85	33.82 1.70 -3.77	35.57 1.87 -3.63	37.93 2.03 -2.56	43.13 2.46 -1.61	54.59 3.23 -0.96	45.56 2.66 0.00	38.93 2.24 0.00	37.11 2.04 -1.65	31.30 1.73 -0.82	27.51 1.54 -0.30	26.18 1.36 -1.32

PGE MADISON___WINDPWR 24146	27.15 1.59 0.01	24.85 1.41 0.00	22.61 1.20 0.01	22.18 1.26 0.00	22.50 1.35 0.00	25.84 1.78 0.00	35.99 2.85 0.00	39.70 3.04 0.00	36.13 2.46 0.01	29.85 2.16 0.70	26.67 1.90 1.28	25.95 1.81 1.74	26.78 1.70 1.13	29.32 1.70 0.73	31.36 1.98 0.70	35.04 2.20 0.49	41.68 2.93 0.31	54.35 4.13 0.19	46.42 3.52 0.00	39.59 2.90 0.00	35.50 2.41 0.32	30.70 2.10 0.16	27.38 1.77 0.06	24.90 1.64 0.25
PIERCEFIELD___HYD 23852	26.90 1.33 0.00	24.69 1.24 0.00	22.44 1.03 0.00	21.89 0.96 0.00	22.04 0.89 0.00	25.35 1.30 0.00	35.73 2.58 0.00	39.60 2.93 0.00	35.84 2.16 0.00	29.96 1.56 0.00	27.29 1.25 0.00	26.81 0.93 0.00	27.07 0.86 0.00	29.09 0.74 0.00	30.80 0.72 0.00	34.23 0.90 0.00	40.42 1.37 0.00	53.28 2.87 0.00	45.22 2.32 0.00	38.82 2.13 0.00	35.18 1.77 0.00	29.94 1.18 0.00	26.44 0.77 0.00	24.21 0.71 0.00
PINELAWN_CC_1 323563	27.56 1.92 -0.07	25.18 1.71 -0.02	22.97 1.52 -0.04	22.18 1.26 0.00	22.63 1.48 0.00	25.74 1.68 0.00	34.23 1.09 0.00	37.54 0.88 0.00	34.74 1.01 -0.05	32.74 0.94 -3.41	32.83 0.55 -6.24	34.98 0.60 -8.51	32.28 0.55 -5.52	32.82 0.91 -3.56	34.58 1.08 -3.43	37.12 1.37 -2.42	42.81 2.23 -1.52	54.64 3.33 -0.91	45.09 2.19 0.00	38.53 1.83 0.00	36.51 1.54 -1.56	31.61 2.07 -0.77	28.16 2.21 -0.28	26.77 2.02 -1.24
PJM_GEN_HTP_PROXY 323702	27.10 1.46 -0.07	24.76 1.29 -0.02	22.63 1.18 -0.04	22.02 1.09 0.00	22.31 1.16 0.00	25.33 1.27 0.00	34.93 1.79 0.00	38.92 2.05 -0.21	35.54 2.02 0.16	33.49 1.67 -3.43	33.90 1.59 -6.27	36.05 1.63 -8.54	33.48 1.73 -5.54	33.93 2.01 -3.57	35.68 2.17 -3.44	38.09 2.33 -2.43	43.36 2.77 -1.53	54.95 3.63 -0.91	45.95 3.05 0.00	39.26 2.57 0.00	37.29 2.30 -1.57	31.46 1.93 -0.78	27.72 1.77 -0.28	26.35 1.60 -1.25
PJM_GEN_KEystone 24065	25.51 0.03 0.09	23.43 0.00 0.02	21.37 0.00 0.04	20.97 0.04 0.00	21.30 0.15 0.00	24.25 0.19 0.00	33.34 0.20 0.00	36.91 0.04 -0.21	31.98 0.03 1.73	27.52 0.31 1.19	21.67 0.52 4.89	19.80 0.60 6.67	22.30 0.42 4.33	26.01 0.45 2.79	27.81 0.42 2.69	31.64 0.20 1.89	38.02 0.16 1.19	49.54 -0.15 0.71	42.78 -0.13 0.00	36.73 0.04 0.00	32.19 0.00 1.22	28.37 0.29 0.68	25.73 0.31 0.25	22.86 0.45 1.09
PJM_GEN_NEPTUNE_PROXY 323594	27.28 1.64 -0.07	24.95 1.48 -0.02	22.76 1.31 -0.04	22.02 1.09 0.00	22.46 1.31 0.00	25.55 1.49 0.00	34.27 1.13 0.00	38.12 1.25 -0.21	34.80 1.28 0.16	33.03 1.22 -3.41	33.20 0.91 -6.24	35.37 0.98 -8.51	32.69 0.97 -5.51	33.21 1.30 -3.56	35.01 1.50 -3.43	37.52 1.77 -2.42	43.20 2.62 -1.52	55.09 3.78 -0.91	45.61 2.70 0.00	38.86 2.16 0.00	36.81 1.84 -1.56	31.49 1.96 -0.77	27.95 2.00 -0.28	26.58 1.83 -1.24
PJM_GEN_VFT_PROXY 323633	27.08 1.43 -0.07	24.71 1.24 -0.02	22.59 1.13 -0.04	21.97 1.05 0.00	22.27 1.12 0.00	25.26 1.20 0.00	34.86 1.72 0.00	38.85 1.98 -0.21	35.51 1.99 0.16	33.46 1.65 -3.42	33.87 1.56 -6.27	36.05 1.63 -8.54	33.48 1.73 -5.54	33.93 2.01 -3.57	35.68 2.17 -3.44	38.03 2.27 -2.43	43.32 2.73 -1.53	54.84 3.53 -0.91	45.86 2.96 0.00	39.22 2.53 0.00	37.25 2.27 -1.57	31.43 1.90 -0.78	27.70 1.75 -0.28	26.33 1.58 -1.25
PLATSBURG_115KV_PMLD1 355749	26.47 0.90 0.00	24.29 0.84 0.00	22.14 0.73 0.00	21.60 0.67 0.00	21.61 0.47 0.00	24.68 0.63 0.00	34.37 1.23 0.00	38.17 1.50 0.00	34.72 1.04 0.00	29.13 0.74 0.00	26.59 0.55 0.00	26.26 0.39 0.00	26.55 0.34 0.00	28.57 0.23 0.00	30.17 0.09 0.00	33.47 0.13 0.00	38.67 -0.39 0.00	50.65 0.25 0.00	42.77 -0.13 0.00	37.35 0.66 0.00	34.42 1.00 0.00	29.16 0.40 0.00	25.85 0.18 0.00	23.60 0.09 0.00
PLEASANTVLY___LBMP 24000	26.77 1.15 -0.05	24.49 1.03 -0.01	22.43 0.99 -0.03	21.83 0.90 0.00	22.10 0.95 0.00	25.04 0.99 0.00	34.53 1.39 0.00	38.28 1.61 0.00	35.30 1.58 -0.03	32.01 1.25 -2.37	31.50 1.12 -4.33	32.97 1.19 -5.91	31.32 1.28 -3.83	32.29 1.47 -2.47	34.08 1.62 -2.38	36.84 1.83 -1.68	42.34 2.23 -1.06	53.96 2.92 -0.63	45.43 2.53 0.00	38.75 2.05 0.00	36.34 1.84 -1.08	30.88 1.58 -0.54	27.28 1.41 -0.20	25.59 1.22 -0.86
PLSNTVLE_13_KV_13.8KVDIST 80602	27.02 1.38 -0.07	24.69 1.22 -0.02	22.58 1.13 -0.03	21.97 1.05 0.00	22.25 1.10 0.00	25.23 1.18 0.00	34.76 1.62 0.00	38.53 1.87 0.00	35.61 1.89 -0.04	33.00 1.50 -3.10	33.12 1.41 -5.67	35.07 1.47 -7.72	32.77 1.55 -5.01	33.36 1.79 -3.23	35.14 1.95 -3.11	37.66 2.13 -2.19	43.06 2.62 -1.38	54.65 3.43 -0.82	45.86 2.96 0.00	39.08 2.39 0.00	36.97 2.14 -1.42	31.27 1.81 -0.70	27.54 1.62 -0.26	26.07 1.43 -1.13
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.02 1.38 -0.07	24.69 1.22 -0.02	22.58 1.13 -0.03	21.97 1.05 0.00	22.25 1.10 0.00	25.23 1.18 0.00	34.76 1.62 0.00	38.53 1.87 0.00	35.61 1.89 -0.04	33.00 1.50 -3.10	33.12 1.41 -5.67	35.07 1.47 -7.72	32.77 1.55 -5.01	33.36 1.79 -3.23	35.14 1.95 -3.11	37.66 2.13 -2.19	43.06 2.62 -1.38	54.65 3.43 -0.82	45.86 2.96 0.00	39.08 2.39 0.00	36.97 2.14 -1.42	31.27 1.81 -0.70	27.54 1.62 -0.26	26.07 1.43 -1.13
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.77 1.20 0.00	24.53 1.08 0.00	22.44 1.03 0.00	21.87 0.94 0.00	22.14 0.99 0.00	25.11 1.06 0.00	34.63 1.49 0.00	38.39 1.72 0.00	35.41 1.72 -0.01	30.68 1.31 -0.98	29.00 1.17 -1.79	29.50 1.19 -2.44	29.08 1.28 -1.58	30.81 1.45 -1.02	32.65 1.59 -0.98	35.89 1.87 -0.69	41.84 2.34 -0.44	53.79 3.12 -0.26	45.61 2.70 0.00	38.86 2.16 0.00	35.83 1.97 -0.45	30.62 1.64 -0.22	27.19 1.44 -0.08	25.11 1.25 -0.36
POLETTI___ 23519	27.15 1.51 -0.07	24.78 1.31 -0.02	22.69 1.24 -0.04	22.06 1.13 0.00	22.33 1.18 0.00	25.31 1.25 0.00	34.93 1.79 0.00	38.68 2.02 0.00	35.75 2.02 -0.05	33.49 1.68 -3.42	33.90 1.59 -6.27	36.07 1.66 -8.54	33.51 1.76 -5.54	33.93 2.01 -3.57	35.71 2.20 -3.44	38.06 2.30 -2.43	43.36 2.77 -1.53	54.89 3.58 -0.91	46.04 3.13 0.00	39.26 2.57 0.00	37.29 2.31 -1.57	31.46 1.93 -0.78	27.72 1.77 -0.28	26.35 1.60 -1.25
POMONA___ESR 323819	26.45 1.23 0.35	24.47 1.10 0.08	22.25 1.01 0.18	21.85 0.92 0.00	22.14 0.99 0.00	25.14 1.08 0.00	34.63 1.49 0.00	38.35 1.69 0.00	35.21 1.68 0.16	18.54 1.36 11.22	6.80 1.28 20.52	-0.78 1.32 27.97	9.45 1.39 18.15	18.29 1.64 11.70	20.59 1.77 11.26	27.35 1.97 7.95	36.43 2.38 5.01	50.59 3.18 2.98	45.52 2.62 0.00	38.89 2.20 0.00	30.25 1.97 5.13	27.84 1.64 2.56	26.22 1.49 0.93	20.73 1.34 4.12
PORT_JEFF_3 23555	27.54 1.89 -0.07	25.18 1.71 -0.02	22.97 1.52 -0.04	22.18 1.26 0.00	22.61 1.46 0.00	25.71 1.66 0.00	33.84 0.70 0.00	37.18 0.51 0.00	34.60 0.87 -0.05	32.74 0.94 -3.41	32.62 0.34 -6.24	34.77 0.39 -8.51	32.01 0.29 -5.51	32.56 0.65 -3.56	34.28 0.78 -3.43	36.85 1.10 -2.42	42.69 2.11 -1.52	54.58 3.27 -0.91	44.96 2.06 0.00	38.27 1.58 0.00	36.18 1.20 -1.56	31.40 1.87 -0.77	28.18 2.23 -0.28	26.82 2.07 -1.24

PORT_JEFF_4 23616	27.54 1.89 -0.07	25.18 1.71 -0.02	22.97 1.52 -0.04	22.18 1.26 0.00	22.61 1.46 0.00	25.71 1.66 0.00	33.84 0.70 0.00	37.18 0.51 0.00	34.60 0.87 -0.05	32.74 0.94 -3.41	32.62 0.34 -6.24	34.77 0.39 -8.51	32.01 0.29 -5.51	32.56 0.65 -3.56	34.28 0.78 -3.43	36.85 1.10 -2.42	42.69 2.11 -1.52	54.58 3.27 -0.91	44.96 2.06 0.00	38.27 1.58 0.00	36.18 1.20 -1.56	31.40 1.87 -0.77	28.18 2.23 -0.28	26.82 2.07 -1.24
PORT_JEFF_IC 23713	27.72 2.07 -0.07	25.23 1.76 -0.02	23.06 1.61 -0.04	22.23 1.30 0.00	22.65 1.50 0.00	25.76 1.71 0.00	33.94 0.80 0.00	37.32 0.66 0.00	34.84 1.11 -0.05	32.71 0.91 -3.41	32.81 0.52 -6.24	34.90 0.52 -8.51	32.09 0.37 -5.51	32.65 0.74 -3.56	34.40 0.90 -3.43	36.99 1.23 -2.42	42.85 2.27 -1.52	54.84 3.53 -0.91	45.39 2.49 0.00	38.38 1.69 0.00	36.35 1.37 -1.56	31.49 1.96 -0.77	28.34 2.39 -0.28	26.82 2.07 -1.24
PPL_PILGRIM_ST_GT1 24216	27.61 1.97 -0.07	25.25 1.78 -0.02	23.01 1.56 -0.04	22.25 1.32 0.00	22.67 1.52 0.00	25.79 1.73 0.00	34.07 0.93 0.00	37.65 0.99 0.00	34.87 1.15 -0.05	32.88 1.08 -3.41	32.94 0.65 -6.24	35.11 0.72 -8.51	32.33 0.60 -5.51	32.90 0.99 -3.56	34.67 1.17 -3.43	37.29 1.53 -2.42	43.16 2.58 -1.52	55.14 3.83 -0.91	45.48 2.57 0.00	38.71 2.02 0.00	36.65 1.67 -1.56	31.52 1.98 -0.77	28.21 2.26 -0.28	26.82 2.07 -1.24
PPL_PILGRIM_ST_GT2 24217	27.61 1.97 -0.07	25.25 1.78 -0.02	23.01 1.56 -0.04	22.25 1.32 0.00	22.67 1.52 0.00	25.79 1.73 0.00	34.07 0.93 0.00	37.65 0.99 0.00	34.87 1.15 -0.05	32.88 1.08 -3.41	32.94 0.65 -6.24	35.11 0.72 -8.51	32.33 0.60 -5.51	32.90 0.99 -3.56	34.67 1.17 -3.43	37.29 1.53 -2.42	43.16 2.58 -1.52	55.14 3.83 -0.91	45.48 2.57 0.00	38.71 2.02 0.00	36.65 1.67 -1.56	31.52 1.98 -0.77	28.21 2.26 -0.28	26.82 2.07 -1.24
PPL_SHRM_GT3 24213	27.67 2.02 -0.07	25.30 1.83 -0.02	23.08 1.63 -0.04	22.31 1.38 0.00	22.73 1.59 0.00	25.84 1.78 0.00	34.10 0.96 0.00	37.58 0.92 0.00	34.91 1.18 -0.05	32.88 1.08 -3.41	32.89 0.60 -6.24	35.06 0.67 -8.51	32.04 0.32 -5.51	32.62 0.71 -3.56	34.37 0.87 -3.43	36.99 1.23 -2.42	43.24 2.66 -1.52	55.34 4.03 -0.91	45.52 2.62 0.00	38.71 2.02 0.00	36.55 1.57 -1.56	31.58 2.04 -0.77	28.21 2.26 -0.28	26.86 2.12 -1.24
PPL_SHRM_GT4 24214	27.67 2.02 -0.07	25.30 1.83 -0.02	23.08 1.63 -0.04	22.31 1.38 0.00	22.73 1.59 0.00	25.84 1.78 0.00	34.10 0.96 0.00	37.58 0.92 0.00	34.91 1.18 -0.05	32.88 1.08 -3.41	32.89 0.60 -6.24	35.06 0.67 -8.51	32.04 0.32 -5.51	32.62 0.71 -3.56	34.37 0.87 -3.43	36.99 1.23 -2.42	43.24 2.66 -1.52	55.34 4.03 -0.91	45.52 2.62 0.00	38.71 2.02 0.00	36.55 1.57 -1.56	31.58 2.04 -0.77	28.21 2.26 -0.28	26.86 2.12 -1.24
PROJECT___ORANGE 1 24174	25.14 -0.43 0.00	23.01 -0.45 0.00	21.01 -0.41 0.00	20.59 -0.33 0.00	20.85 -0.30 0.00	23.77 -0.29 0.00	32.68 -0.46 0.00	36.11 -0.55 0.00	33.18 -0.51 0.00	28.08 -0.31 0.00	25.78 -0.26 0.00	25.62 -0.26 0.00	25.87 -0.34 0.00	27.95 -0.40 0.00	29.65 -0.42 0.00	32.83 -0.50 0.00	38.39 -0.66 0.00	49.39 -1.01 0.00	42.13 -0.77 0.00	36.00 -0.70 0.00	32.78 -0.63 0.00	28.27 -0.49 0.00	25.26 -0.41 0.00	23.13 -0.38 0.00
PROJECT___ORANGE 2 24166	25.14 -0.43 0.00	23.01 -0.45 0.00	21.01 -0.41 0.00	20.59 -0.33 0.00	20.85 -0.30 0.00	23.77 -0.29 0.00	32.68 -0.46 0.00	36.11 -0.55 0.00	33.18 -0.51 0.00	28.08 -0.31 0.00	25.78 -0.26 0.00	25.62 -0.26 0.00	25.87 -0.34 0.00	27.95 -0.40 0.00	29.65 -0.42 0.00	32.83 -0.50 0.00	38.39 -0.66 0.00	49.39 -1.01 0.00	42.13 -0.77 0.00	36.00 -0.70 0.00	32.78 -0.63 0.00	28.27 -0.49 0.00	25.26 -0.41 0.00	23.13 -0.38 0.00
PUCKETT___SOLAR 323809	25.85 0.28 0.00	23.69 0.23 0.00	21.61 0.19 0.00	21.18 0.25 0.00	21.47 0.32 0.00	24.54 0.48 0.00	33.90 0.76 0.00	37.51 0.84 0.00	34.31 0.64 0.01	28.52 0.71 0.59	25.70 0.73 1.08	25.13 0.72 1.47	25.86 0.60 0.95	28.33 0.60 0.61	30.12 0.63 0.59	33.55 0.63 0.42	39.58 0.78 0.26	51.15 0.91 0.16	43.72 0.81 0.00	37.39 0.70 0.00	33.71 0.57 0.27	29.20 0.57 0.13	26.13 0.51 0.05	23.83 0.54 0.21
PYRITES___HYD 24023	27.49 1.92 0.00	25.21 1.76 0.00	22.89 1.48 0.00	22.35 1.42 0.00	22.52 1.37 0.00	25.96 1.90 0.00	36.79 3.65 0.00	40.73 4.07 0.00	36.71 3.03 0.00	30.58 2.19 0.00	27.79 1.74 0.00	27.22 1.35 0.00	27.49 1.28 0.00	29.48 1.13 0.00	31.25 1.17 0.00	34.77 1.43 0.00	41.20 2.15 0.00	54.64 4.23 0.00	46.46 3.56 0.00	39.85 3.16 0.00	36.05 2.64 0.00	30.63 1.87 0.00	27.00 1.33 0.00	24.73 1.22 0.00
QUAKERRD_115KV_BK1 80622	24.29 -1.28 0.00	22.28 -1.17 0.00	20.32 -1.09 0.00	19.97 -0.96 0.00	20.24 -0.91 0.00	23.14 -0.91 0.00	31.72 -1.43 0.00	34.83 -1.83 0.00	31.96 -1.72 0.00	27.23 -1.16 0.00	25.13 -0.91 0.00	24.89 -0.98 0.00	25.03 -1.18 0.00	27.02 -1.33 0.00	28.60 -1.47 0.00	31.50 -1.83 0.00	36.83 -2.23 0.00	47.18 -3.23 0.00	40.33 -2.57 0.00	34.60 -2.09 0.00	31.44 -1.97 0.00	27.26 -1.50 0.00	24.38 -1.28 0.00	22.52 -0.99 0.00
QUEENSBRY_115KV_TB8 356137	26.72 1.13 -0.02	24.53 1.08 0.00	22.28 0.86 -0.01	21.72 0.80 0.00	21.93 0.78 0.00	25.02 0.96 0.00	34.67 1.52 0.00	38.46 1.80 0.00	35.24 1.55 -0.01	30.35 1.08 -0.87	28.66 1.02 -1.60	29.06 1.01 -2.18	28.62 1.00 -1.41	30.28 1.02 -0.91	32.09 1.14 -0.88	35.49 1.53 -0.62	41.24 1.80 -0.39	53.36 2.72 -0.23	45.31 2.40 0.00	38.56 1.87 0.00	35.55 1.74 -0.40	30.31 1.35 -0.20	26.97 1.23 -0.07	25.40 1.57 -0.32
RAMAPO___LBMP 323565	26.52 1.18 0.23	24.43 1.03 0.05	22.26 0.96 0.11	21.81 0.88 0.00	22.10 0.95 0.00	25.07 1.01 0.00	34.53 1.39 0.00	38.20 1.54 0.00	35.17 1.58 0.09	23.08 1.28 6.59	15.19 1.20 12.05	10.71 1.27 16.43	16.89 1.34 10.66	23.03 1.56 6.87	25.17 1.71 6.62	30.50 1.83 4.67	38.34 2.23 2.94	51.57 2.92 1.75	45.48 2.57 0.00	38.75 2.05 0.00	32.24 1.84 3.01	28.82 1.55 1.49	26.51 1.39 0.54	22.33 1.22 2.40
RANKINE____ 23646	24.88 -0.69 0.00	22.84 -0.61 0.00	20.82 -0.60 0.00	20.51 -0.42 0.00	20.89 -0.25 0.00	23.89 -0.17 0.00	32.68 -0.46 0.00	35.45 -1.21 0.00	32.57 -1.11 0.00	28.00 -0.40 0.00	26.20 0.16 0.00	26.00 0.13 0.00	25.92 -0.29 0.00	27.98 -0.37 0.00	29.47 -0.60 0.00	32.13 -1.20 0.00	37.38 -1.68 0.00	47.33 -3.07 0.00	40.46 -2.45 0.00	34.90 -1.80 0.00	31.71 -1.70 0.00	27.70 -1.06 0.00	24.90 -0.77 0.00	23.32 -0.19 0.00
RAVENSWOOD_GT2_1 24244	27.21 1.56 -0.07	24.83 1.36 -0.02	22.72 1.26 -0.04	22.08 1.15 0.00	22.37 1.23 0.00	25.35 1.30 0.00	35.00 1.86 0.00	38.72 2.05 0.00	35.82 2.09 -0.05	33.55 1.73 -3.42	33.95 1.64 -6.27	36.12 1.71 -8.54	33.53 1.78 -5.54	33.99 2.07 -3.57	35.74 2.23 -3.44	38.09 2.33 -2.43	43.40 2.81 -1.53	54.99 3.68 -0.91	46.08 3.17 0.00	39.30 2.61 0.00	37.32 2.34 -1.57	31.52 1.98 -0.78	27.75 1.80 -0.28	26.37 1.62 -1.25

RAVENSWOOD_GT2_2 24245	27.21 1.56 -0.07	24.83 1.36 -0.02	22.72 1.26 -0.04	22.08 1.15 0.00	22.37 1.23 0.00	25.35 1.30 0.00	35.00 1.86 0.00	38.72 2.05 0.00	35.82 2.09 -0.05	33.55 1.73 -3.42	33.95 1.64 -6.27	36.12 1.71 -8.54	33.53 1.78 -5.54	33.99 2.07 -3.57	35.74 2.23 -3.44	38.09 2.33 -2.43	43.40 2.81 -1.53	54.99 3.68 -0.91	46.08 3.17 0.00	39.30 2.61 0.00	37.32 2.34 -1.57	31.52 1.98 -0.78	27.75 1.80 -0.28	26.37 1.62 -1.25
RAVENSWOOD_GT2_3 24246	27.23 1.59 -0.07	24.83 1.36 -0.02	22.74 1.28 -0.04	22.08 1.15 0.00	22.37 1.23 0.00	25.38 1.32 0.00	35.00 1.86 0.00	38.75 2.09 0.00	35.85 2.12 -0.05	33.55 1.73 -3.42	33.95 1.64 -6.27	36.12 1.71 -8.54	33.53 1.78 -5.54	33.99 2.07 -3.57	35.77 2.26 -3.44	38.13 2.37 -2.43	43.44 2.85 -1.53	54.99 3.68 -0.91	46.12 3.22 0.00	39.34 2.64 0.00	37.35 2.37 -1.57	31.52 1.98 -0.78	27.77 1.82 -0.28	26.40 1.65 -1.25
RAVENSWOOD_GT2_4 24247	27.23 1.59 -0.07	24.83 1.36 -0.02	22.74 1.28 -0.04	22.08 1.15 0.00	22.37 1.23 0.00	25.38 1.32 0.00	35.00 1.86 0.00	38.75 2.09 0.00	35.85 2.12 -0.05	33.55 1.73 -3.42	33.95 1.64 -6.27	36.12 1.71 -8.54	33.53 1.78 -5.54	33.99 2.07 -3.57	35.77 2.26 -3.44	38.13 2.37 -2.43	43.44 2.85 -1.53	54.99 3.68 -0.91	46.12 3.22 0.00	39.34 2.64 0.00	37.35 2.37 -1.57	31.52 1.98 -0.78	27.77 1.82 -0.28	26.40 1.65 -1.25
RAVENSWOOD_GT3_1 24248	27.21 1.56 -0.07	24.83 1.36 -0.02	22.72 1.26 -0.04	22.08 1.15 0.00	22.37 1.23 0.00	25.35 1.30 0.00	35.00 1.86 0.00	38.72 2.05 0.00	35.82 2.09 -0.05	33.55 1.73 -3.42	33.95 1.64 -6.27	36.12 1.71 -8.54	33.53 1.78 -5.54	33.99 2.07 -3.57	35.74 2.23 -3.44	38.09 2.33 -2.43	43.40 2.81 -1.53	54.99 3.68 -0.91	46.08 3.17 0.00	39.30 2.61 0.00	37.32 2.34 -1.57	31.52 1.98 -0.78	27.75 1.80 -0.28	26.37 1.62 -1.25
RAVENSWOOD_GT3_2 24249	27.21 1.56 -0.07	24.83 1.36 -0.02	22.72 1.26 -0.04	22.08 1.15 0.00	22.37 1.23 0.00	25.35 1.30 0.00	35.00 1.86 0.00	38.72 2.05 0.00	35.82 2.09 -0.05	33.55 1.73 -3.42	33.95 1.64 -6.27	36.12 1.71 -8.54	33.53 1.78 -5.54	33.99 2.07 -3.57	35.74 2.23 -3.44	38.09 2.33 -2.43	43.40 2.81 -1.53	54.99 3.68 -0.91	46.08 3.17 0.00	39.30 2.61 0.00	37.32 2.34 -1.57	31.52 1.98 -0.78	27.75 1.80 -0.28	26.37 1.62 -1.25
RAVENSWOOD_GT3_3 24250	27.26 1.61 -0.07	24.85 1.38 -0.02	22.76 1.31 -0.04	22.10 1.17 0.00	22.40 1.25 0.00	25.40 1.35 0.00	35.03 1.89 0.00	38.79 2.13 0.00	35.88 2.16 -0.05	33.58 1.76 -3.42	34.00 1.69 -6.27	36.18 1.76 -8.54	33.58 1.83 -5.54	34.05 2.13 -3.57	35.80 2.29 -3.44	38.16 2.40 -2.43	43.48 2.89 -1.53	55.09 3.78 -0.91	46.16 3.26 0.00	39.37 2.68 0.00	37.39 2.41 -1.57	31.55 2.01 -0.78	27.80 1.85 -0.28	26.42 1.67 -1.25
RAVENSWOOD_GT3_4 24251	27.26 1.61 -0.07	24.85 1.38 -0.02	22.76 1.31 -0.04	22.10 1.17 0.00	22.40 1.25 0.00	25.40 1.35 0.00	35.03 1.89 0.00	38.79 2.13 0.00	35.88 2.16 -0.05	33.58 1.76 -3.42	34.00 1.69 -6.27	36.18 1.76 -8.54	33.58 1.83 -5.54	34.05 2.13 -3.57	35.80 2.29 -3.44	38.16 2.40 -2.43	43.48 2.89 -1.53	55.09 3.78 -0.91	46.16 3.26 0.00	39.37 2.68 0.00	37.39 2.41 -1.57	31.55 2.01 -0.78	27.80 1.85 -0.28	26.42 1.67 -1.25
RAVENSWOOD_GT_1 23729	27.33 1.69 -0.07	24.92 1.45 -0.02	22.80 1.35 -0.04	22.14 1.21 0.00	22.44 1.29 0.00	25.38 1.32 0.00	35.06 1.92 0.00	38.72 2.05 0.00	35.85 2.12 -0.05	33.58 1.76 -3.42	34.00 1.69 -6.27	36.18 1.76 -8.54	33.58 1.83 -5.54	34.05 2.13 -3.57	35.80 2.29 -3.44	38.09 2.33 -2.43	43.32 2.73 -1.53	54.84 3.53 -0.91	45.94 3.05 0.01	39.19 2.50 0.00	37.29 2.31 -1.57	31.52 1.98 -0.78	27.80 1.85 -0.28	26.47 1.72 -1.25
RAVENSWOOD_GT_10 24258	27.21 1.56 -0.07	24.83 1.36 -0.02	22.72 1.26 -0.04	22.08 1.15 0.00	22.37 1.23 0.00	25.35 1.30 0.00	35.00 1.86 0.00	38.72 2.05 0.00	35.82 2.09 -0.05	33.55 1.73 -3.42	33.95 1.64 -6.27	36.12 1.71 -8.54	33.53 1.78 -5.54	33.99 2.07 -3.57	35.74 2.23 -3.44	38.13 2.37 -2.43	43.40 2.81 -1.53	54.99 3.68 -0.91	46.12 3.22 0.00	39.30 2.61 0.00	37.32 2.34 -1.57	31.52 1.98 -0.78	27.75 1.80 -0.28	26.37 1.62 -1.25
RAVENSWOOD_GT_11 24259	27.21 1.56 -0.07	24.83 1.36 -0.02	22.72 1.26 -0.04	22.08 1.15 0.00	22.37 1.23 0.00	25.35 1.30 0.00	35.00 1.86 0.00	38.72 2.05 0.00	35.82 2.09 -0.05	33.55 1.73 -3.42	33.95 1.64 -6.27	36.12 1.71 -8.54	33.53 1.78 -5.54	33.99 2.07 -3.57	35.74 2.23 -3.44	38.13 2.37 -2.43	43.40 2.81 -1.53	54.99 3.68 -0.91	46.12 3.22 0.00	39.30 2.61 0.00	37.32 2.34 -1.57	31.52 1.98 -0.78	27.75 1.80 -0.28	26.37 1.62 -1.25
RAVENSWOOD_GT_4 24252	27.18 1.53 -0.07	24.80 1.34 -0.02	22.72 1.26 -0.04	22.08 1.15 0.00	22.35 1.21 0.00	25.35 1.30 0.00	35.00 1.86 0.00	38.75 2.09 0.00	35.82 2.09 -0.05	33.55 1.73 -3.42	33.95 1.64 -6.27	36.12 1.71 -8.54	33.53 1.78 -5.54	33.99 2.07 -3.57	35.74 2.23 -3.44	38.13 2.37 -2.43	43.44 2.85 -1.53	55.04 3.73 -0.91	46.12 3.22 0.00	39.34 2.64 0.00	37.35 2.37 -1.57	31.52 1.98 -0.78	27.75 1.80 -0.28	26.37 1.62 -1.25
RAVENSWOOD_GT_5 24254	27.18 1.53 -0.07	24.80 1.34 -0.02	22.72 1.26 -0.04	22.08 1.15 0.00	22.35 1.21 0.00	25.35 1.30 0.00	35.00 1.86 0.00	38.75 2.09 0.00	35.82 2.09 -0.05	33.55 1.73 -3.42	33.95 1.64 -6.27	36.12 1.71 -8.54	33.53 1.78 -5.54	33.99 2.07 -3.57	35.74 2.23 -3.44	38.13 2.37 -2.43	43.44 2.85 -1.53	55.04 3.73 -0.91	46.12 3.22 0.00	39.34 2.64 0.00	37.35 2.37 -1.57	31.52 1.98 -0.78	27.75 1.80 -0.28	26.37 1.62 -1.25
RAVENSWOOD_GT_6 24253	27.18 1.53 -0.07	24.80 1.34 -0.02	22.72 1.26 -0.04	22.08 1.15 0.00	22.35 1.21 0.00	25.35 1.30 0.00	35.00 1.86 0.00	38.75 2.09 0.00	35.82 2.09 -0.05	33.55 1.73 -3.42	33.95 1.64 -6.27	36.12 1.71 -8.54	33.53 1.78 -5.54	33.99 2.07 -3.57	35.74 2.23 -3.44	38.13 2.37 -2.43	43.44 2.85 -1.53	55.04 3.73 -0.91	46.12 3.22 0.00	39.34 2.64 0.00	37.35 2.37 -1.57	31.52 1.98 -0.78	27.75 1.80 -0.28	26.37 1.62 -1.25
RAVENSWOOD_GT_7 24255	27.18 1.53 -0.07	24.80 1.34 -0.02	22.72 1.26 -0.04	22.08 1.15 0.00	22.35 1.21 0.00	25.35 1.30 0.00	35.00 1.86 0.00	38.75 2.09 0.00	35.82 2.09 -0.05	33.55 1.73 -3.42	33.95 1.64 -6.27	36.12 1.71 -8.54	33.53 1.78 -5.54	33.99 2.07 -3.57	35.74 2.23 -3.44	38.13 2.37 -2.43	43.44 2.85 -1.53	55.04 3.73 -0.91	46.12 3.22 0.00	39.34 2.64 0.00	37.35 2.37 -1.57	31.52 1.98 -0.78	27.75 1.80 -0.28	26.37 1.62 -1.25
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.21 1.56 -0.07	24.83 1.36 -0.02	22.72 1.26 -0.04	22.08 1.15 0.00	22.37 1.23 0.00	25.35 1.30 0.00	35.00 1.86 0.00	38.72 2.05 0.00	35.82 2.09 -0.05	33.55 1.73 -3.42	33.95 1.64 -6.27	36.12 1.71 -8.54	33.53 1.78 -5.54	33.99 2.07 -3.57	35.74 2.23 -3.44	38.13 2.37 -2.43	43.40 2.81 -1.53	54.99 3.68 -0.91	46.12 3.22 0.00	39.30 2.61 0.00	37.32 2.34 -1.57	31.52 1.98 -0.78	27.75 1.80 -0.28	26.37 1.62 -1.25

RAVENSWOOD_GT_9 24257	27.21 1.56 -0.07	24.83 1.36 -0.02	22.72 1.26 -0.04	22.08 1.15 0.00	22.37 1.23 0.00	25.35 1.30 0.00	35.00 1.86 0.00	38.72 2.05 0.00	35.82 2.09 -0.05	33.55 1.73 -3.42	33.95 1.64 -6.27	36.12 1.71 -8.54	33.53 1.78 -5.54	33.99 2.07 -3.57	35.74 2.23 -3.44	38.13 2.37 -2.43	43.40 2.81 -1.53	54.99 3.68 -0.91	46.12 3.22 0.00	39.30 2.61 0.00	37.32 2.34 -1.57	31.52 1.98 -0.78	27.75 1.80 -0.28	26.37 1.62 -1.25
RAVENSWOOD___1 23533	27.31 1.66 -0.07	24.90 1.43 -0.02	22.76 1.31 -0.04	22.12 1.19 0.00	22.42 1.27 0.00	25.38 1.32 0.00	35.03 1.89 0.00	38.71 2.05 0.00	35.85 2.12 -0.05	33.58 1.76 -3.42	33.98 1.67 -6.27	36.15 1.73 -8.54	33.56 1.81 -5.54	34.02 2.10 -3.57	35.80 2.28 -3.44	38.06 2.30 -2.43	43.32 2.73 -1.53	54.84 3.53 -0.91	45.77 2.87 0.01	39.15 2.46 0.00	37.28 2.30 -1.57	31.49 1.96 -0.78	27.77 1.82 -0.28	26.49 1.74 -1.25
RAVENSWOOD___2 23534	27.31 1.66 -0.07	24.90 1.43 -0.02	22.76 1.31 -0.04	22.10 1.17 0.00	22.42 1.27 0.00	25.35 1.30 0.00	35.03 1.89 0.00	38.68 2.02 0.00	35.82 2.09 -0.05	33.55 1.73 -3.42	33.98 1.67 -6.27	36.12 1.71 -8.54	33.56 1.81 -5.54	34.02 2.10 -3.57	35.77 2.26 -3.44	38.06 2.30 -2.43	43.28 2.69 -1.53	54.79 3.48 -0.91	45.77 2.87 0.01	39.11 2.42 0.00	37.25 2.27 -1.57	31.49 1.96 -0.78	27.77 1.82 -0.28	26.47 1.71 -1.25
RAVENSWOOD___3 23535	27.21 1.56 -0.07	24.83 1.36 -0.02	22.69 1.24 -0.04	22.06 1.13 0.00	22.37 1.23 0.00	25.35 1.30 0.00	35.00 1.85 0.00	38.75 2.09 0.00	35.82 2.09 -0.05	33.55 1.73 -3.42	33.95 1.64 -6.27	36.10 1.68 -8.54	33.53 1.78 -5.54	33.99 2.07 -3.57	35.74 2.23 -3.44	38.13 2.37 -2.43	43.40 2.81 -1.53	54.99 3.68 -0.91	45.95 3.05 0.00	39.26 2.57 0.00	37.32 2.34 -1.57	31.52 1.98 -0.78	27.77 1.82 -0.28	26.42 1.67 -1.25
RAVENSWOOD___4 23820	27.28 1.64 -0.07	24.87 1.41 -0.02	22.74 1.28 -0.04	22.10 1.17 0.00	22.40 1.25 0.00	25.35 1.30 0.00	35.03 1.89 0.00	38.68 2.02 0.00	35.82 2.09 -0.05	33.55 1.73 -3.42	33.98 1.67 -6.27	36.12 1.71 -8.54	33.53 1.81 -5.54	33.99 2.07 -3.57	35.77 2.26 -3.44	38.06 2.30 -2.43	43.28 2.69 -1.53	54.79 3.48 -0.91	45.73 2.83 0.01	39.11 2.42 0.00	37.25 2.27 -1.57	31.49 1.96 -0.78	27.77 1.82 -0.28	26.47 1.71 -1.25
RCPI_TRUST___DRP 24196	27.18 1.53 -0.07	24.80 1.34 -0.02	22.69 1.24 -0.04	22.06 1.13 0.00	22.35 1.21 0.00	25.38 1.32 0.00	35.00 1.86 0.00	38.79 2.13 0.00	35.85 2.12 -0.05	33.55 1.73 -3.43	33.95 1.64 -6.27	36.15 1.73 -8.54	33.56 1.81 -5.54	34.02 2.10 -3.57	35.77 2.26 -3.44	38.16 2.40 -2.43	43.48 2.89 -1.53	55.09 3.78 -0.91	46.21 3.30 0.00	39.37 2.68 0.00	37.35 2.37 -1.57	31.52 1.98 -0.78	27.77 1.82 -0.28	26.37 1.62 -1.25
RED___ROCHESTER 323720	24.88 -0.69 0.00	22.79 -0.66 0.00	20.82 -0.60 0.00	20.45 -0.48 0.00	20.72 -0.42 0.00	23.70 -0.36 0.00	32.48 -0.66 0.00	35.89 -0.77 0.00	32.87 -0.81 0.00	28.02 -0.37 0.00	25.89 -0.16 0.00	25.67 -0.21 0.00	25.74 -0.47 0.00	27.75 -0.60 0.00	29.38 -0.69 0.00	32.30 -1.03 0.00	37.81 -1.25 0.00	48.33 -2.07 0.00	41.32 -1.59 0.00	35.59 -1.10 0.00	32.28 -1.14 0.00	28.01 -0.75 0.00	25.08 -0.59 0.00	23.20 -0.31 0.00
REGAN___SOLAR 323812	27.18 1.59 -0.02	24.93 1.48 0.00	22.64 1.22 -0.01	22.08 1.15 0.00	22.33 1.18 0.00	25.55 1.49 0.00	35.53 2.39 0.00	39.34 2.67 0.00	35.91 2.22 -0.01	30.72 1.65 -0.68	28.64 1.35 -1.24	28.76 1.19 -1.70	28.52 1.21 -1.10	30.42 1.36 -0.71	32.32 1.56 -0.68	36.05 2.23 -0.48	42.09 2.73 -0.30	54.56 3.98 -0.18	46.42 3.52 0.00	39.56 2.86 0.00	36.30 2.57 -0.31	31.07 2.16 -0.15	27.52 1.80 -0.06	25.28 1.53 -0.25
RENSSELAER___COGEN 23796	26.00 0.41 -0.02	23.85 0.40 -0.01	21.79 0.36 -0.01	21.28 0.36 0.00	21.48 0.34 0.00	24.37 0.31 0.00	33.64 0.50 0.00	37.32 0.66 0.00	34.30 0.61 -0.01	29.68 0.34 -0.94	28.02 0.26 -1.72	28.50 0.29 -2.34	28.12 0.39 -1.52	29.78 0.45 -0.98	31.59 0.57 -0.94	34.77 0.77 -0.67	40.41 0.94 -0.42	51.91 1.26 -0.25	44.02 1.11 0.00	37.54 0.84 0.00	34.68 0.84 -0.43	29.66 0.69 -0.21	26.31 0.56 -0.08	24.32 0.47 -0.34
REPUBLIC_115KV_BARTNBRK 55605	27.84 2.25 -0.02	25.59 2.13 0.00	23.12 1.69 -0.01	22.52 1.59 0.00	22.71 1.56 0.00	26.00 1.95 0.00	36.22 3.08 0.00	40.18 3.52 0.00	36.69 3.00 -0.01	31.51 2.24 -0.88	29.75 2.11 -1.60	30.18 2.12 -2.18	29.72 2.10 -1.42	31.42 2.15 -0.91	33.27 2.32 -0.88	36.89 2.93 -0.62	42.85 3.40 -0.39	55.78 5.14 -0.23	47.45 4.55 0.00	40.33 3.63 0.00	37.16 3.34 -0.40	31.63 2.67 -0.20	28.08 2.34 -0.07	26.29 2.47 -0.32
REVERE_CPFR_DRP 24186	26.34 0.77 0.00	24.15 0.70 0.00	21.99 0.58 0.00	21.54 0.61 0.00	21.80 0.66 0.00	24.95 0.89 0.00	34.60 1.46 0.00	38.24 1.58 0.00	34.99 1.31 0.00	29.47 1.08 0.00	27.01 0.96 0.00	26.75 0.88 0.00	27.07 0.86 0.00	29.20 0.85 0.00	31.07 0.99 0.00	34.43 1.10 0.00	40.50 1.45 0.00	52.42 2.02 0.00	44.62 1.72 0.00	38.05 1.36 0.00	34.52 1.10 0.00	29.68 0.92 0.00	26.41 0.74 0.00	24.19 0.68 0.00
REYNOLDS_115KV_TB3 80639	26.26 0.66 -0.02	24.11 0.66 -0.01	22.03 0.60 -0.01	21.49 0.57 0.00	21.70 0.55 0.00	24.63 0.58 0.00	34.00 0.86 0.00	37.73 1.06 0.00	34.67 0.98 -0.01	30.02 0.65 -0.97	28.34 0.52 -1.78	28.84 0.54 -2.42	28.46 0.68 -1.57	30.13 0.77 -1.01	31.95 0.90 -0.98	35.16 1.13 -0.69	40.86 1.37 -0.43	52.48 1.81 -0.26	44.49 1.59 0.00	37.94 1.25 0.00	35.06 1.20 -0.44	29.99 1.01 -0.22	26.62 0.87 -0.08	24.59 0.73 -0.35
RIVERBAY____ 323610	27.54 1.89 -0.07	25.09 1.62 -0.02	22.93 1.48 -0.04	22.25 1.32 0.00	22.54 1.40 0.00	25.45 1.40 0.00	35.20 2.05 0.00	38.83 2.16 0.00	35.88 2.16 -0.05	33.55 1.73 -3.42	34.00 1.69 -6.27	36.15 1.73 -8.54	33.56 1.81 -5.54	34.02 2.10 -3.57	35.80 2.29 -3.44	38.06 2.30 -2.43	43.32 2.73 -1.53	54.84 3.53 -0.91	45.94 3.05 0.01	39.19 2.50 0.00	37.35 2.37 -1.57	31.55 2.01 -0.78	27.88 1.93 -0.28	26.63 1.88 -1.25
RIVERSDE_115KV_TB3 55908	26.16 0.56 -0.02	24.00 0.54 -0.01	21.92 0.49 -0.01	21.39 0.46 0.00	21.59 0.44 0.00	24.49 0.43 0.00	33.84 0.70 0.00	37.54 0.88 0.00	34.50 0.81 -0.01	29.86 0.51 -0.95	28.20 0.42 -1.74	28.69 0.44 -2.37	28.30 0.55 -1.54	29.99 0.65 -0.99	31.78 0.75 -0.96	34.98 0.97 -0.67	40.65 1.17 -0.42	52.22 1.56 -0.25	44.28 1.37 0.00	37.76 1.06 0.00	34.89 1.04 -0.44	29.84 0.86 -0.22	26.47 0.72 -0.08	24.46 0.61 -0.35
ROARING___BROOK_WT_PWR 323790	25.34 -0.23 0.00	23.24 -0.21 0.00	21.20 -0.21 0.00	20.66 -0.27 0.00	20.81 -0.34 0.00	23.67 -0.39 0.00	32.68 -0.46 0.00	36.22 -0.44 0.00	33.34 -0.34 0.00	28.17 -0.23 0.00	25.83 -0.21 0.00	25.64 -0.23 0.00	25.97 -0.24 0.00	28.01 -0.34 0.00	29.62 -0.45 0.00	32.80 -0.53 0.00	38.35 -0.70 0.00	49.55 -0.86 0.00	42.05 -0.86 0.00	35.99 -0.70 0.00	32.75 -0.67 0.00	28.10 -0.66 0.00	25.08 -0.59 0.00	22.94 -0.56 0.00

ROCHESRG_115KV_T4 355643	24.65 -0.92 0.00	22.63 -0.82 0.00	20.62 -0.79 0.00	20.28 -0.65 0.00	20.58 -0.57 0.00	23.50 -0.55 0.00	32.18 -0.96 0.00	35.27 -1.39 0.00	32.37 -1.31 0.00	27.60 -0.80 0.00	25.55 -0.49 0.00	25.31 -0.57 0.00	25.42 -0.79 0.00	27.41 -0.94 0.00	28.99 -1.08 0.00	31.87 -1.47 0.00	37.26 -1.80 0.00	47.63 -2.77 0.00	40.72 -2.19 0.00	35.01 -1.69 0.00	31.81 -1.60 0.00	27.64 -1.12 0.00	24.74 -0.92 0.00	22.92 -0.59 0.00
ROCHESTER_9_IC 23652	24.75 -0.82 0.00	22.72 -0.73 0.00	20.71 -0.71 0.00	20.36 -0.57 0.00	20.66 -0.49 0.00	23.62 -0.43 0.00	32.35 -0.80 0.00	35.34 -1.32 0.00	32.47 -1.21 0.00	27.68 -0.71 0.00	25.60 -0.44 0.00	25.36 -0.52 0.00	25.48 -0.73 0.00	27.47 -0.88 0.00	29.08 -0.99 0.00	31.97 -1.37 0.00	37.34 -1.72 0.00	47.78 -2.62 0.00	40.84 -2.06 0.00	35.12 -1.58 0.00	31.88 -1.54 0.00	27.70 -1.06 0.00	24.80 -0.87 0.00	22.96 -0.54 0.00
ROCKVIEW_13_KV_LD 356306	27.13 1.48 -0.07	24.76 1.29 -0.02	22.67 1.22 -0.04	22.04 1.11 0.00	22.31 1.16 0.00	25.33 1.27 0.00	34.90 1.76 0.00	38.68 2.02 0.00	35.75 2.02 -0.05	33.46 1.65 -3.42	33.87 1.56 -6.26	36.02 1.60 -8.54	33.43 1.68 -5.54	33.88 1.96 -3.57	35.62 2.11 -3.44	38.06 2.30 -2.43	43.36 2.77 -1.53	54.99 3.68 -0.91	46.08 3.17 0.00	39.26 2.57 0.00	37.29 2.31 -1.57	31.49 1.96 -0.78	27.70 1.75 -0.28	26.28 1.53 -1.25
ROME____115KV_TB2 80656	26.34 0.77 0.00	24.15 0.70 0.00	21.99 0.58 0.00	21.54 0.61 0.00	21.80 0.66 0.00	24.95 0.89 0.00	34.60 1.46 0.00	38.24 1.58 0.00	34.99 1.31 0.00	29.47 1.08 0.00	27.01 0.96 0.00	26.75 0.88 0.00	27.07 0.86 0.00	29.20 0.85 0.00	31.07 0.99 0.00	34.43 1.10 0.00	40.50 1.45 0.00	52.42 2.02 0.00	44.62 1.72 0.00	38.05 1.36 0.00	34.52 1.10 0.00	29.68 0.92 0.00	26.41 0.74 0.00	24.19 0.68 0.00
ROSETON___1 23587	26.80 1.18 -0.05	24.54 1.08 -0.01	22.43 0.99 -0.03	21.85 0.92 0.00	22.12 0.97 0.00	25.09 1.03 0.00	34.56 1.42 0.00	38.35 1.69 0.00	35.37 1.65 -0.04	32.20 1.31 -2.50	31.80 1.17 -4.58	33.34 1.22 -6.24	31.60 1.34 -4.05	32.52 1.56 -2.61	34.30 1.71 -2.51	37.01 1.90 -1.77	42.48 2.30 -1.12	54.09 3.02 -0.67	45.43 2.53 0.00	38.78 2.09 0.00	36.46 1.90 -1.15	30.94 1.61 -0.57	27.34 1.46 -0.21	25.71 1.29 -0.91
ROSETON___2 23588	26.45 1.07 0.20	24.34 0.94 0.05	22.19 0.88 0.10	21.72 0.80 0.00	22.01 0.87 0.00	24.99 0.94 0.00	34.43 1.29 0.00	38.02 1.36 0.00	34.95 1.35 0.07	24.21 1.11 5.29	17.41 1.04 9.68	13.77 1.09 13.19	18.80 1.15 8.56	24.16 1.33 5.52	26.21 1.44 5.31	31.15 1.57 3.75	38.65 1.95 2.36	51.56 2.57 1.41	45.05 2.14 0.00	38.49 1.80 0.00	32.60 1.60 2.42	28.91 1.35 1.20	26.44 1.21 0.44	22.66 1.08 1.93
ROTRRDAM_115KV_TB3 80664	26.31 0.72 -0.02	24.14 0.68 0.00	22.02 0.60 -0.01	21.49 0.57 0.00	21.72 0.57 0.00	24.70 0.65 0.00	34.10 0.96 0.00	37.80 1.14 0.00	34.70 1.01 -0.01	29.96 0.74 -0.83	28.18 0.63 -1.51	28.56 0.62 -2.06	28.20 0.66 -1.34	29.97 0.77 -0.86	31.75 0.84 -0.83	35.02 1.10 -0.59	40.75 1.33 -0.37	52.44 1.81 -0.22	44.49 1.59 0.00	37.98 1.28 0.00	34.99 1.20 -0.38	29.95 1.01 -0.19	26.61 0.87 -0.07	24.61 0.80 -0.30
RUSSELL___1 23602	24.86 -0.72 0.00	22.79 -0.66 0.00	20.77 -0.64 0.00	20.43 -0.50 0.00	20.72 -0.42 0.00	23.69 -0.36 0.00	32.48 -0.66 0.00	35.78 -0.88 0.00	32.84 -0.84 0.00	28.02 -0.37 0.00	25.89 -0.16 0.00	25.64 -0.23 0.00	25.74 -0.47 0.00	27.75 -0.60 0.00	29.38 -0.69 0.00	32.30 -1.03 0.00	37.81 -1.25 0.00	48.39 -2.02 0.00	41.36 -1.54 0.00	35.56 -1.14 0.00	32.28 -1.14 0.00	28.01 -0.75 0.00	25.08 -0.59 0.00	23.18 -0.33 0.00
RUSSELL___2 23532	24.86 -0.72 0.00	22.79 -0.66 0.00	20.77 -0.64 0.00	20.43 -0.50 0.00	20.72 -0.42 0.00	23.69 -0.36 0.00	32.48 -0.66 0.00	35.78 -0.88 0.00	32.84 -0.84 0.00	28.02 -0.37 0.00	25.89 -0.16 0.00	25.64 -0.23 0.00	25.74 -0.47 0.00	27.75 -0.60 0.00	29.38 -0.69 0.00	32.30 -1.03 0.00	37.81 -1.25 0.00	48.39 -2.02 0.00	41.36 -1.54 0.00	35.56 -1.14 0.00	32.28 -1.14 0.00	28.01 -0.75 0.00	25.08 -0.59 0.00	23.18 -0.33 0.00
RUSSELL___3 23549	24.86 -0.72 0.00	22.79 -0.66 0.00	20.77 -0.64 0.00	20.43 -0.50 0.00	20.72 -0.42 0.00	23.69 -0.36 0.00	32.48 -0.66 0.00	35.78 -0.88 0.00	32.84 -0.84 0.00	28.02 -0.37 0.00	25.89 -0.16 0.00	25.64 -0.23 0.00	25.74 -0.47 0.00	27.75 -0.60 0.00	29.38 -0.69 0.00	32.30 -1.03 0.00	37.81 -1.25 0.00	48.39 -2.02 0.00	41.36 -1.54 0.00	35.56 -1.14 0.00	32.28 -1.14 0.00	28.01 -0.75 0.00	25.08 -0.59 0.00	23.18 -0.33 0.00
RUSSELL___4 23556	24.86 -0.72 0.00	22.79 -0.66 0.00	20.77 -0.64 0.00	20.43 -0.50 0.00	20.72 -0.42 0.00	23.69 -0.36 0.00	32.48 -0.66 0.00	35.78 -0.88 0.00	32.84 -0.84 0.00	28.02 -0.37 0.00	25.89 -0.16 0.00	25.64 -0.23 0.00	25.74 -0.47 0.00	27.75 -0.60 0.00	29.38 -0.69 0.00	32.30 -1.03 0.00	37.81 -1.25 0.00	48.39 -2.02 0.00	41.36 -1.54 0.00	35.56 -1.14 0.00	32.28 -1.14 0.00	28.01 -0.75 0.00	25.08 -0.59 0.00	23.18 -0.33 0.00
RUSSELL__STATION 23914	24.86 -0.72 0.00	22.79 -0.66 0.00	20.77 -0.64 0.00	20.43 -0.50 0.00	20.72 -0.42 0.00	23.69 -0.36 0.00	32.48 -0.66 0.00	35.78 -0.88 0.00	32.84 -0.84 0.00	28.02 -0.37 0.00	25.89 -0.16 0.00	25.64 -0.23 0.00	25.74 -0.47 0.00	27.75 -0.60 0.00	29.38 -0.69 0.00	32.30 -1.03 0.00	37.81 -1.25 0.00	48.39 -2.02 0.00	41.36 -1.54 0.00	35.56 -1.14 0.00	32.28 -1.14 0.00	28.01 -0.75 0.00	25.08 -0.59 0.00	23.18 -0.33 0.00
S SALMON__HYD 24043	25.29 -0.28 0.00	23.17 -0.28 0.00	21.14 -0.28 0.00	20.72 -0.21 0.00	20.92 -0.23 0.00	23.89 -0.17 0.00	33.01 -0.13 0.00	36.52 -0.15 0.00	33.41 -0.27 0.00	28.20 -0.20 0.00	25.83 -0.21 0.00	25.64 -0.23 0.00	25.90 -0.31 0.00	27.92 -0.42 0.00	29.62 -0.45 0.00	32.80 -0.53 0.00	38.55 -0.51 0.00	49.75 -0.66 0.00	42.43 -0.47 0.00	36.29 -0.40 0.00	32.95 -0.47 0.00	28.39 -0.37 0.00	25.33 -0.33 0.00	23.20 -0.31 0.00
S.PERRY__115KV_TB1 80734	25.55 -0.03 0.00	23.40 -0.05 0.00	21.31 -0.11 0.00	20.97 0.04 0.00	21.32 0.17 0.00	24.46 0.41 0.00	33.70 0.56 0.00	36.99 0.33 0.00	33.75 0.07 0.00	28.68 0.28 0.00	26.46 0.42 0.00	26.16 0.28 0.00	26.16 -0.05 0.00	28.15 -0.20 0.00	29.77 -0.30 0.00	32.77 -0.57 0.00	38.51 -0.55 0.00	49.44 -0.96 0.00	42.52 -0.39 0.00	36.58 -0.11 0.00	33.18 -0.23 0.00	28.82 0.06 0.00	25.77 0.10 0.00	23.81 0.31 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.55 -1.02 0.00	22.56 -0.89 0.00	20.56 -0.86 0.00	20.26 -0.67 0.00	20.64 -0.51 0.00	23.55 -0.51 0.00	32.15 -0.99 0.00	34.83 -1.83 0.00	32.00 -1.68 0.00	27.51 -0.88 0.00	25.73 -0.31 0.00	25.54 -0.34 0.00	25.48 -0.73 0.00	27.47 -0.88 0.00	28.96 -1.11 0.00	31.57 -1.77 0.00	36.71 -2.34 0.00	46.47 -3.93 0.00	39.77 -3.13 0.00	34.31 -2.39 0.00	31.21 -2.21 0.00	27.26 -1.50 0.00	24.54 -1.13 0.00	23.01 -0.49 0.00

SAWYER___23_KV_LOAD 55526	24.55 -1.02 0.00	22.56 -0.89 0.00	20.56 -0.86 0.00	20.26 -0.67 0.00	20.64 -0.51 0.00	23.55 -0.51 0.00	32.15 -0.99 0.00	34.83 -1.83 0.00	32.00 -1.68 0.00	27.51 -0.88 0.00	25.73 -0.31 0.00	25.54 -0.34 0.00	25.48 -0.73 0.00	27.47 -0.88 0.00	28.96 -1.11 0.00	31.57 -1.77 0.00	36.71 -2.34 0.00	46.47 -3.93 0.00	39.77 -3.13 0.00	34.31 -2.39 0.00	31.21 -2.21 0.00	27.26 -1.50 0.00	24.54 -1.13 0.00	23.01 -0.49 0.00
SELKIRK___I 23801	26.18 0.59 -0.02	24.02 0.56 0.00	21.94 0.51 -0.01	21.41 0.48 0.00	21.61 0.46 0.00	24.54 0.48 0.00	33.87 0.73 0.00	37.54 0.88 0.00	34.43 0.74 -0.01	29.68 0.45 -0.83	27.93 0.36 -1.52	28.34 0.39 -2.07	28.00 0.45 -1.34	29.75 0.54 -0.87	31.57 0.66 -0.83	34.82 0.90 -0.59	40.52 1.09 -0.37	52.13 1.51 -0.22	44.23 1.33 0.00	37.76 1.06 0.00	34.80 1.00 -0.38	29.81 0.86 -0.19	26.48 0.74 -0.07	24.42 0.61 -0.30
SELKIRK___II 23799	26.06 0.46 -0.02	23.90 0.44 0.00	21.83 0.41 -0.01	21.31 0.38 0.00	21.53 0.38 0.00	24.42 0.36 0.00	33.70 0.56 0.00	37.36 0.69 0.00	34.37 0.67 -0.01	29.72 0.43 -0.90	28.03 0.34 -1.65	28.49 0.36 -2.25	28.12 0.45 -1.46	29.83 0.54 -0.94	31.61 0.63 -0.91	34.77 0.80 -0.64	40.44 0.98 -0.40	51.95 1.31 -0.24	44.06 1.16 0.00	37.57 0.88 0.00	34.69 0.87 -0.41	29.68 0.72 -0.20	26.36 0.62 -0.07	24.35 0.52 -0.33
SENECA OSWGO___HYD 24041	24.99 -0.59 0.00	22.87 -0.59 0.00	20.90 -0.51 0.00	20.47 -0.46 0.00	20.70 -0.45 0.00	23.60 -0.46 0.00	32.41 -0.73 0.00	35.89 -0.77 0.00	32.91 -0.77 0.00	27.83 -0.57 0.00	25.55 -0.50 0.00	25.38 -0.49 0.00	25.63 -0.58 0.00	27.70 -0.65 0.00	29.38 -0.69 0.00	32.53 -0.80 0.00	38.12 -0.94 0.00	49.04 -1.36 0.00	41.87 -1.03 0.00	35.78 -0.92 0.00	32.54 -0.87 0.00	28.07 -0.69 0.00	25.08 -0.59 0.00	22.97 -0.54 0.00
SENECA___115KV_TB3 355854	24.91 -0.66 0.00	22.86 -0.59 0.00	20.86 -0.56 0.00	20.53 -0.40 0.00	20.91 -0.23 0.00	23.91 -0.14 0.00	32.71 -0.43 0.00	35.53 -1.14 0.00	32.64 -1.04 0.00	28.05 -0.34 0.00	26.25 0.21 0.00	26.06 0.18 0.00	25.97 -0.24 0.00	28.01 -0.34 0.00	29.53 -0.54 0.00	32.20 -1.13 0.00	37.42 -1.64 0.00	47.43 -2.97 0.00	40.54 -2.36 0.00	34.93 -1.76 0.00	31.78 -1.64 0.00	27.75 -1.01 0.00	24.95 -0.72 0.00	23.36 -0.14 0.00
SENECA___ENERGY 23797	25.11 -0.46 0.00	22.98 -0.47 0.00	20.99 -0.43 0.00	20.59 -0.34 0.00	20.85 -0.30 0.00	23.86 -0.19 0.00	32.84 -0.30 0.00	36.26 -0.40 0.00	33.21 -0.47 0.00	28.25 -0.14 0.00	25.99 -0.05 0.00	25.80 -0.08 0.00	25.97 -0.24 0.00	28.01 -0.34 0.00	29.68 -0.39 0.00	32.77 -0.57 0.00	38.31 -0.74 0.00	49.29 -1.11 0.00	42.09 -0.82 0.00	36.03 -0.66 0.00	32.78 -0.64 0.00	28.33 -0.43 0.00	25.31 -0.36 0.00	23.25 -0.26 0.00
SHOEMAKER___GT 23640	26.42 1.05 0.20	24.34 0.94 0.05	22.17 0.86 0.10	21.70 0.77 0.00	21.99 0.85 0.00	24.97 0.91 0.00	34.43 1.29 0.00	37.95 1.28 0.00	34.88 1.28 0.08	23.82 1.02 5.60	16.73 0.94 10.24	12.87 0.96 13.97	18.17 1.02 9.06	23.67 1.16 5.84	25.74 1.29 5.62	30.80 1.43 3.97	38.36 1.80 2.50	51.28 2.37 1.49	44.92 2.02 0.00	38.38 1.69 0.00	32.32 1.47 2.56	28.75 1.26 1.27	26.31 1.10 0.46	22.45 0.99 2.04
SHOEMAKR_138KV_BK 111 55601	26.42 1.05 0.20	24.32 0.91 0.05	22.19 0.88 0.10	21.72 0.80 0.00	21.99 0.85 0.00	24.97 0.91 0.00	34.43 1.29 0.00	37.95 1.28 0.00	34.88 1.28 0.08	23.96 1.02 5.46	17.02 0.96 9.99	13.27 1.01 13.61	18.40 1.02 8.83	23.84 1.19 5.69	25.92 1.32 5.48	30.90 1.43 3.87	38.42 1.80 2.44	51.37 2.42 1.45	45.01 2.10 0.00	38.38 1.69 0.00	32.42 1.50 2.50	28.79 1.27 1.24	26.35 1.13 0.45	22.50 0.99 1.99
SHOREHAM_IC_1 23715	27.67 2.02 -0.07	25.30 1.83 -0.02	23.08 1.63 -0.04	22.31 1.38 0.00	22.73 1.59 0.00	25.84 1.78 0.00	34.10 0.96 0.00	37.58 0.92 0.00	34.91 1.18 -0.05	32.88 1.08 -3.41	32.89 0.60 -6.24	35.06 0.67 -8.51	32.04 0.32 -5.51	32.62 0.71 -3.56	34.37 0.87 -3.43	36.99 1.23 -2.42	43.24 2.66 -1.52	55.34 4.03 -0.91	45.52 2.62 0.00	38.71 2.02 0.00	36.55 1.57 -1.56	31.58 2.04 -0.77	28.21 2.26 -0.28	26.86 2.12 -1.24
SHOREHAM_IC_2 23716	27.67 2.02 -0.07	25.30 1.83 -0.02	23.08 1.63 -0.04	22.31 1.38 0.00	22.73 1.59 0.00	25.84 1.78 0.00	34.10 0.96 0.00	37.58 0.92 0.00	34.91 1.18 -0.05	32.88 1.08 -3.41	32.89 0.60 -6.24	35.06 0.67 -8.51	32.04 0.32 -5.51	32.62 0.71 -3.56	34.37 0.87 -3.43	36.99 1.23 -2.42	43.24 2.66 -1.52	55.34 4.03 -0.91	45.52 2.62 0.00	38.71 2.02 0.00	36.55 1.57 -1.56	31.58 2.04 -0.77	28.21 2.26 -0.28	26.86 2.12 -1.24
SISSONVILLE____ 23735	26.90 1.33 0.00	24.69 1.24 0.00	22.44 1.03 0.00	21.89 0.96 0.00	22.04 0.89 0.00	25.35 1.30 0.00	35.73 2.58 0.00	39.60 2.93 0.00	35.84 2.16 0.00	29.96 1.56 0.00	27.29 1.25 0.00	26.81 0.93 0.00	27.07 0.86 0.00	29.09 0.74 0.00	30.80 0.72 0.00	34.23 0.90 0.00	40.42 1.37 0.00	53.28 2.87 0.00	45.22 2.32 0.00	38.82 2.13 0.00	35.18 1.77 0.00	29.94 1.18 0.00	26.44 0.77 0.00	24.21 0.71 0.00
SITHE_IND_GS1 24169	24.70 -0.87 0.00	22.65 -0.80 0.00	20.69 -0.73 0.00	20.26 -0.67 0.00	20.49 -0.66 0.00	23.33 -0.72 0.00	31.98 -1.16 0.00	35.34 -1.32 0.00	32.44 -1.25 0.00	27.40 -0.99 0.00	25.16 -0.89 0.00	24.99 -0.88 0.00	25.27 -0.94 0.00	27.33 -1.02 0.00	28.96 -1.11 0.00	32.07 -1.27 0.00	37.57 -1.48 0.00	48.33 -2.07 0.00	41.23 -1.67 0.00	35.26 -1.43 0.00	32.11 -1.30 0.00	27.67 -1.09 0.00	24.72 -0.95 0.00	22.66 -0.85 0.00
SITHE_IND_GS2 24170	24.70 -0.87 0.00	22.65 -0.80 0.00	20.69 -0.73 0.00	20.26 -0.67 0.00	20.49 -0.66 0.00	23.33 -0.72 0.00	31.98 -1.16 0.00	35.34 -1.32 0.00	32.44 -1.25 0.00	27.40 -0.99 0.00	25.16 -0.89 0.00	24.99 -0.88 0.00	25.27 -0.94 0.00	27.33 -1.02 0.00	28.96 -1.11 0.00	32.07 -1.27 0.00	37.57 -1.48 0.00	48.33 -2.07 0.00	41.23 -1.67 0.00	35.26 -1.43 0.00	32.11 -1.30 0.00	27.67 -1.09 0.00	24.72 -0.95 0.00	22.66 -0.85 0.00
SITHE_IND_GS3 24171	24.70 -0.87 0.00	22.65 -0.80 0.00	20.69 -0.73 0.00	20.26 -0.67 0.00	20.49 -0.66 0.00	23.33 -0.72 0.00	31.98 -1.16 0.00	35.34 -1.32 0.00	32.44 -1.25 0.00	27.40 -0.99 0.00	25.16 -0.89 0.00	24.99 -0.88 0.00	25.27 -0.94 0.00	27.33 -1.02 0.00	28.96 -1.11 0.00	32.07 -1.27 0.00	37.57 -1.48 0.00	48.33 -2.07 0.00	41.23 -1.67 0.00	35.26 -1.43 0.00	32.11 -1.30 0.00	27.67 -1.09 0.00	24.72 -0.95 0.00	22.66 -0.85 0.00
SITHE_IND_GS4 24172	24.70 -0.87 0.00	22.65 -0.80 0.00	20.69 -0.73 0.00	20.26 -0.67 0.00	20.49 -0.66 0.00	23.33 -0.72 0.00	31.98 -1.16 0.00	35.34 -1.32 0.00	32.44 -1.25 0.00	27.40 -0.99 0.00	25.16 -0.89 0.00	24.99 -0.88 0.00	25.27 -0.94 0.00	27.33 -1.02 0.00	28.96 -1.11 0.00	32.07 -1.27 0.00	37.57 -1.48 0.00	48.33 -2.07 0.00	41.23 -1.67 0.00	35.26 -1.43 0.00	32.11 -1.30 0.00	27.67 -1.09 0.00	24.72 -0.95 0.00	22.66 -0.85 0.00

SITHE___BATAVIA 24024	24.93 -0.64 0.00	22.84 -0.61 0.00	20.86 -0.56 0.00	20.53 -0.40 0.00	20.85 -0.30 0.00	23.89 -0.17 0.00	32.68 -0.46 0.00	35.82 -0.84 0.00	32.70 -0.98 0.00	27.97 -0.43 0.00	25.99 -0.05 0.00	25.77 -0.10 0.00	25.69 -0.52 0.00	27.67 -0.68 0.00	29.20 -0.87 0.00	31.97 -1.37 0.00	37.34 -1.72 0.00	47.53 -2.87 0.00	40.67 -2.23 0.00	35.19 -1.51 0.00	31.88 -1.54 0.00	27.81 -0.95 0.00	24.95 -0.72 0.00	23.29 -0.21 0.00
SITHE___INDEPEND 23800	24.70 -0.87 0.00	22.65 -0.80 0.00	20.69 -0.73 0.00	20.26 -0.67 0.00	20.49 -0.66 0.00	23.33 -0.72 0.00	31.98 -1.16 0.00	35.31 -1.36 0.00	32.43 -1.25 0.00	27.40 -0.99 0.00	25.16 -0.89 0.00	25.00 -0.88 0.00	25.27 -0.94 0.00	27.33 -1.02 0.00	28.96 -1.11 0.00	32.07 -1.27 0.00	37.57 -1.48 0.00	48.34 -2.07 0.00	41.19 -1.72 0.00	35.26 -1.43 0.00	32.11 -1.30 0.00	27.67 -1.09 0.00	24.72 -0.95 0.00	22.66 -0.85 0.00
SITHE___MASSENA 23902	25.88 0.31 0.00	23.75 0.30 0.00	21.69 0.28 0.00	21.18 0.25 0.00	21.30 0.15 0.00	24.25 0.19 0.00	33.54 0.40 0.00	37.07 0.40 0.00	33.98 0.30 0.00	28.65 0.25 0.00	26.28 0.23 0.00	26.06 0.18 0.00	26.42 0.21 0.00	28.52 0.17 0.00	30.17 0.09 0.00	33.40 0.07 0.00	87.69 0.24 -48.39	50.76 0.36 0.00	42.95 0.04 0.00	36.84 0.15 0.00	33.58 0.17 0.00	28.79 0.03 0.00	25.69 0.03 0.00	23.53 0.02 0.00
SITHE___OGDNSBRG 24021	27.72 2.15 0.00	25.42 1.97 0.00	23.09 1.67 0.00	22.52 1.59 0.00	22.71 1.56 0.00	26.20 2.14 0.00	37.15 4.01 0.00	41.10 4.44 0.00	36.98 3.30 0.00	30.75 2.36 0.00	27.89 1.85 0.00	27.32 1.45 0.00	27.57 1.36 0.00	29.57 1.22 0.00	31.34 1.26 0.00	34.90 1.57 0.00	41.48 2.42 0.00	55.14 4.74 0.00	46.98 4.08 0.00	40.29 3.60 0.00	36.39 2.97 0.00	30.92 2.16 0.00	27.23 1.57 0.00	24.94 1.43 0.00
SITHE___STERLING 23777	26.11 0.54 0.00	23.92 0.47 0.00	21.82 0.41 0.00	21.37 0.44 0.00	21.61 0.46 0.00	24.71 0.65 0.00	34.20 1.06 0.00	37.84 1.17 0.00	34.62 0.94 0.00	29.19 0.79 0.00	26.77 0.73 0.00	26.55 0.67 0.00	26.84 0.63 0.00	29.00 0.65 0.00	30.83 0.75 0.00	34.13 0.80 0.00	40.11 1.05 0.00	51.81 1.41 0.00	44.10 1.20 0.00	37.65 0.95 0.00	34.18 0.77 0.00	29.42 0.66 0.00	26.21 0.54 0.00	24.00 0.49 0.00
SLEIGHT__34_KV_TB1 80719	24.78 -0.79 0.00	22.70 -0.75 0.00	20.71 -0.71 0.00	20.34 -0.59 0.00	20.62 -0.53 0.00	23.57 -0.48 0.00	32.41 -0.73 0.00	35.71 -0.95 0.00	32.77 -0.91 0.00	27.88 -0.51 0.00	25.68 -0.36 0.00	25.46 -0.41 0.00	25.61 -0.60 0.00	27.61 -0.74 0.00	29.26 -0.81 0.00	32.27 -1.07 0.00	37.77 -1.29 0.00	48.44 -1.97 0.00	41.36 -1.54 0.00	35.45 -1.25 0.00	32.21 -1.20 0.00	27.87 -0.89 0.00	24.92 -0.74 0.00	22.94 -0.56 0.00
SOUTH CAIRO___GT 23612	26.57 1.00 0.00	24.29 0.84 0.00	22.16 0.75 0.00	21.66 0.73 0.00	21.82 0.68 0.00	24.83 0.77 0.00	34.50 1.36 0.00	38.24 1.58 0.00	34.97 1.28 -0.01	29.87 0.88 -0.60	27.74 0.60 -1.10	27.84 0.47 -1.50	27.76 0.58 -0.97	29.57 0.60 -0.63	31.37 0.69 -0.60	34.96 1.20 -0.43	41.08 1.76 -0.27	53.44 2.87 -0.16	45.26 2.36 0.00	38.49 1.80 0.00	35.49 1.80 -0.27	30.31 1.41 -0.14	26.85 1.13 -0.05	24.66 0.94 -0.22
SOUTH HAMPTN___IC 23720	27.69 2.05 -0.07	25.34 1.88 -0.02	23.17 1.71 -0.04	22.39 1.46 0.00	22.82 1.67 0.00	25.96 1.90 0.00	34.30 1.16 0.00	37.80 1.14 0.00	35.11 1.38 -0.05	33.11 1.31 -3.41	33.12 0.83 -6.24	35.27 0.88 -8.51	32.22 0.50 -5.51	32.79 0.88 -3.56	34.55 1.05 -3.43	37.22 1.47 -2.42	43.47 2.89 -1.52	55.65 4.34 -0.91	45.65 2.75 0.00	38.82 2.13 0.00	36.65 1.67 -1.56	31.66 2.13 -0.77	28.26 2.31 -0.28	26.96 2.21 -1.24
SOUTHDOW_115KV_TB1 355954	25.80 0.23 0.00	23.66 0.21 0.00	21.59 0.17 0.00	21.24 0.31 0.00	21.66 0.51 0.00	24.83 0.77 0.00	34.10 0.96 0.00	37.32 0.66 0.00	34.32 0.64 0.00	29.42 1.02 0.00	27.58 1.54 0.00	27.38 1.50 0.00	27.21 1.00 0.00	29.34 0.99 0.00	30.92 0.84 0.00	33.67 0.33 0.00	39.13 0.08 0.00	49.60 -0.81 0.00	42.35 -0.56 0.00	36.40 -0.29 0.00	33.11 -0.30 0.00	28.82 0.06 0.00	25.90 0.23 0.00	24.09 0.59 0.00
SOUTHOLD_69_KV_BK 2 55809	27.79 2.15 -0.07	25.34 1.88 -0.02	23.25 1.80 -0.04	22.46 1.53 0.00	22.90 1.76 0.00	26.08 2.02 0.00	34.50 1.36 0.00	38.02 1.36 0.00	35.48 1.75 -0.05	33.23 1.42 -3.41	33.35 1.07 -6.24	35.45 1.06 -8.51	32.30 0.58 -5.51	32.82 0.91 -3.56	34.58 1.08 -3.43	37.29 1.53 -2.42	43.55 2.97 -1.52	55.85 4.54 -0.91	45.82 2.92 0.00	38.75 2.05 0.00	36.61 1.64 -1.56	31.63 2.10 -0.77	28.34 2.39 -0.28	26.98 2.23 -1.24
SOUTHOLD___IC 23719	27.67 2.02 -0.07	25.34 1.88 -0.02	23.19 1.73 -0.04	22.44 1.51 0.00	22.90 1.75 0.00	26.08 2.02 0.00	34.50 1.36 0.00	38.02 1.36 0.00	35.31 1.58 -0.05	33.31 1.50 -3.41	33.30 1.01 -6.24	35.42 1.04 -8.51	32.30 0.58 -5.51	32.82 0.91 -3.56	34.58 1.08 -3.43	37.29 1.53 -2.42	43.63 3.05 -1.52	55.85 4.54 -0.91	45.61 2.70 0.00	38.78 2.09 0.00	36.61 1.64 -1.56	31.63 2.10 -0.77	28.21 2.26 -0.28	27.00 2.26 -1.24
SOUTH_FORK_WT_PWR 323839	27.44 1.79 -0.07	25.18 1.71 -0.02	23.06 1.61 -0.04	22.33 1.40 0.00	22.82 1.67 0.00	26.00 1.95 0.00	34.40 1.26 0.00	37.87 1.21 0.00	35.18 1.45 -0.05	33.23 1.42 -3.41	33.22 0.94 -6.24	35.32 0.93 -8.51	32.12 0.39 -5.51	32.59 0.68 -3.56	34.31 0.81 -3.43	36.99 1.23 -2.42	43.31 2.73 -1.52	55.39 4.08 -0.91	45.13 2.23 0.00	38.38 1.69 0.00	36.24 1.27 -1.56	31.38 1.84 -0.77	28.00 2.05 -0.28	26.89 2.14 -1.24
SPIERFLS_115KV_TB 1 80737	26.59 1.00 -0.02	24.42 0.96 0.00	22.17 0.75 -0.01	21.62 0.69 0.00	21.82 0.68 0.00	24.90 0.84 0.00	34.47 1.33 0.00	38.24 1.58 0.00	35.04 1.35 -0.01	30.20 0.94 -0.87	28.49 0.86 -1.59	28.92 0.88 -2.17	28.48 0.86 -1.41	30.13 0.88 -0.91	31.91 0.96 -0.87	35.28 1.33 -0.62	41.01 1.56 -0.39	53.00 2.37 -0.23	45.01 2.10 0.00	38.31 1.61 0.00	35.32 1.50 -0.40	30.14 1.18 -0.20	26.84 1.10 -0.07	25.33 1.50 -0.32
ST LAWRENCE____ 23600	25.57 0.00 0.00	23.47 0.02 0.00	21.44 0.02 0.00	20.91 -0.02 0.00	21.06 -0.08 0.00	23.98 -0.07 0.00	33.14 0.00 0.00	36.63 -0.04 0.00	33.61 -0.07 0.00	28.37 -0.03 0.00	25.99 -0.05 0.00	25.80 -0.08 0.00	26.13 -0.08 0.00	28.21 -0.14 0.00	29.87 -0.21 0.00	33.07 -0.27 0.00	38.70 -0.35 0.00	50.15 -0.25 0.00	42.56 -0.34 0.00	36.47 -0.22 0.00	33.25 -0.17 0.00	28.53 -0.23 0.00	25.46 -0.21 0.00	23.32 -0.19 0.00
STATE_CA_115KV_115_LB 55624	26.13 0.54 -0.02	23.95 0.49 -0.01	21.88 0.45 -0.01	21.37 0.44 0.00	21.55 0.40 0.00	24.46 0.41 0.00	33.80 0.66 0.00	37.47 0.81 0.00	34.43 0.74 -0.01	29.80 0.48 -0.93	28.13 0.39 -1.69	28.60 0.41 -2.31	28.23 0.52 -1.50	29.94 0.62 -0.97	31.73 0.72 -0.93	34.92 0.93 -0.66	40.60 1.13 -0.41	52.21 1.56 -0.25	44.23 1.33 0.00	37.72 1.03 0.00	34.84 1.00 -0.42	29.78 0.81 -0.21	26.44 0.69 -0.08	24.41 0.56 -0.34

STATE_ST_34_KV_LOAD 55959	25.32 -0.26 0.00	23.17 -0.28 0.00	21.14 -0.28 0.00	20.74 -0.19 0.00	21.00 -0.15 0.00	23.98 -0.07 0.00	33.01 -0.13 0.00	36.52 -0.15 0.00	33.48 -0.20 0.00	28.37 -0.03 0.00	26.04 0.00 0.00	25.85 -0.03 0.00	26.08 -0.13 0.00	28.15 -0.20 0.00	29.86 -0.21 0.00	33.03 -0.30 0.00	38.71 -0.35 0.00	49.85 -0.55 0.00	42.60 -0.30 0.00	36.40 -0.29 0.00	33.11 -0.30 0.00	28.56 -0.20 0.00	25.51 -0.15 0.00	23.34 -0.16 0.00
STATION_5_MISC_HYD 23604	24.81 -0.77 0.00	22.72 -0.73 0.00	20.75 -0.66 0.00	20.38 -0.54 0.00	20.66 -0.49 0.00	23.62 -0.43 0.00	32.35 -0.80 0.00	35.49 -1.17 0.00	32.47 -1.21 0.00	27.69 -0.71 0.00	25.60 -0.44 0.00	25.41 -0.46 0.00	25.48 -0.73 0.00	27.47 -0.88 0.00	29.08 -0.99 0.00	31.97 -1.37 0.00	37.38 -1.68 0.00	47.73 -2.67 0.00	40.80 -2.10 0.00	35.12 -1.58 0.00	31.88 -1.54 0.00	27.70 -1.06 0.00	24.80 -0.87 0.00	22.97 -0.54 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.04 -0.54 0.00	22.96 -0.49 0.00	20.92 -0.49 0.00	20.55 -0.38 0.00	20.85 -0.30 0.00	23.86 -0.19 0.00	32.81 -0.33 0.00	36.08 -0.59 0.00	33.11 -0.57 0.00	28.20 -0.20 0.00	25.99 -0.05 0.00	25.75 -0.13 0.00	25.89 -0.31 0.00	27.92 -0.43 0.00	29.56 -0.51 0.00	32.60 -0.73 0.00	38.12 -0.94 0.00	48.94 -1.46 0.00	41.83 -1.07 0.00	35.85 -0.84 0.00	32.58 -0.84 0.00	28.21 -0.55 0.00	25.23 -0.44 0.00	23.22 -0.28 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.65 -0.92 0.00	22.61 -0.84 0.00	20.62 -0.79 0.00	20.26 -0.67 0.00	20.56 -0.59 0.00	23.50 -0.55 0.00	32.18 -0.96 0.00	35.34 -1.32 0.00	32.43 -1.25 0.00	27.66 -0.74 0.00	25.55 -0.49 0.00	25.31 -0.57 0.00	25.42 -0.79 0.00	27.41 -0.94 0.00	29.02 -1.05 0.00	31.93 -1.40 0.00	37.34 -1.72 0.00	47.78 -2.62 0.00	40.84 -2.06 0.00	35.12 -1.58 0.00	31.88 -1.54 0.00	27.67 -1.09 0.00	24.74 -0.92 0.00	22.89 -0.61 0.00
STA_56___34_KV_BUS2 355983	24.65 -0.92 0.00	22.61 -0.84 0.00	20.62 -0.79 0.00	20.26 -0.67 0.00	20.56 -0.59 0.00	23.50 -0.55 0.00	32.18 -0.96 0.00	35.34 -1.32 0.00	32.43 -1.25 0.00	27.66 -0.74 0.00	25.55 -0.49 0.00	25.31 -0.57 0.00	25.42 -0.79 0.00	27.41 -0.94 0.00	29.02 -1.05 0.00	31.93 -1.40 0.00	37.34 -1.72 0.00	47.78 -2.62 0.00	40.84 -2.06 0.00	35.12 -1.58 0.00	31.88 -1.54 0.00	27.67 -1.09 0.00	24.74 -0.92 0.00	22.89 -0.61 0.00
STA_67___115KV_BK2 355882	24.73 -0.84 0.00	22.68 -0.77 0.00	20.69 -0.73 0.00	20.32 -0.61 0.00	20.62 -0.53 0.00	23.57 -0.48 0.00	32.28 -0.86 0.00	35.34 -1.32 0.00	32.47 -1.21 0.00	27.68 -0.71 0.00	25.60 -0.44 0.00	25.36 -0.52 0.00	25.48 -0.73 0.00	27.47 -0.88 0.00	29.05 -1.02 0.00	31.93 -1.40 0.00	37.34 -1.72 0.00	47.73 -2.67 0.00	40.80 -2.10 0.00	35.08 -1.61 0.00	31.88 -1.54 0.00	27.70 -1.06 0.00	24.80 -0.87 0.00	22.96 -0.54 0.00
STA_7___115KV_9TRANS 80674	24.86 -0.72 0.00	22.79 -0.66 0.00	20.77 -0.64 0.00	20.43 -0.50 0.00	20.72 -0.42 0.00	23.69 -0.36 0.00	32.48 -0.66 0.00	35.78 -0.88 0.00	32.84 -0.84 0.00	28.02 -0.37 0.00	25.89 -0.16 0.00	25.64 -0.23 0.00	25.74 -0.47 0.00	27.75 -0.60 0.00	29.38 -0.69 0.00	32.30 -1.03 0.00	37.81 -1.25 0.00	48.39 -2.02 0.00	41.36 -1.54 0.00	35.56 -1.14 0.00	32.28 -1.14 0.00	28.01 -0.75 0.00	25.08 -0.59 0.00	23.18 -0.33 0.00
STA_82___115KV_TB1 80780	24.73 -0.84 0.00	22.68 -0.77 0.00	20.69 -0.73 0.00	20.32 -0.61 0.00	20.64 -0.51 0.00	23.57 -0.48 0.00	32.28 -0.86 0.00	35.38 -1.28 0.00	32.50 -1.18 0.00	27.71 -0.68 0.00	25.63 -0.42 0.00	25.38 -0.49 0.00	25.50 -0.71 0.00	27.50 -0.85 0.00	29.08 -0.99 0.00	31.97 -1.37 0.00	37.38 -1.68 0.00	47.83 -2.57 0.00	40.89 -2.02 0.00	35.15 -1.54 0.00	31.91 -1.50 0.00	27.73 -1.04 0.00	24.82 -0.85 0.00	22.99 -0.52 0.00
STEEL___WIND 323596	24.93 -0.64 0.00	22.87 -0.59 0.00	20.88 -0.53 0.00	20.55 -0.38 0.00	20.92 -0.23 0.00	23.89 -0.17 0.00	32.68 -0.46 0.00	35.67 -0.99 0.00	32.64 -1.04 0.00	28.02 -0.37 0.00	26.23 0.18 0.00	26.08 0.21 0.00	25.95 -0.26 0.00	27.98 -0.37 0.00	29.50 -0.57 0.00	32.17 -1.17 0.00	37.38 -1.68 0.00	47.33 -3.08 0.00	40.41 -2.49 0.00	34.93 -1.76 0.00	31.74 -1.67 0.00	27.73 -1.03 0.00	24.92 -0.75 0.00	23.36 -0.14 0.00
STEPHTWN_115KV_BK_2 55603	26.29 0.69 -0.02	24.09 0.63 -0.01	21.98 0.56 -0.01	21.45 0.52 0.00	21.66 0.51 0.00	24.58 0.53 0.00	34.04 0.89 0.00	37.73 1.06 0.00	34.67 0.98 -0.01	29.99 0.65 -0.94	28.31 0.55 -1.72	28.76 0.54 -2.34	28.38 0.66 -1.52	30.06 0.74 -0.98	31.86 0.84 -0.94	35.13 1.13 -0.67	40.84 1.37 -0.42	52.57 1.92 -0.25	44.58 1.67 0.00	38.01 1.32 0.00	35.08 1.24 -0.43	29.98 1.01 -0.21	26.59 0.85 -0.08	24.55 0.71 -0.34
STEUBEN_REC_LFGE 323667	25.39 -0.18 0.00	23.24 -0.21 0.00	21.20 -0.21 0.00	20.89 -0.04 0.00	21.25 0.11 0.00	24.37 0.31 0.00	33.64 0.50 0.00	36.70 0.04 0.00	33.61 -0.07 0.00	28.79 0.40 0.00	26.67 0.63 0.00	26.47 0.60 0.00	26.42 0.21 0.00	28.43 0.09 0.00	30.11 0.03 0.00	33.03 -0.30 0.00	38.55 -0.51 0.00	49.19 -1.21 0.00	42.13 -0.77 0.00	36.14 -0.55 0.00	32.88 -0.53 0.00	28.59 -0.17 0.00	25.57 -0.10 0.00	23.65 0.14 0.00
STILLWATER___SOLAR 323814	26.72 1.12 -0.02	24.54 1.08 -0.01	22.32 0.90 -0.01	21.79 0.86 0.00	21.99 0.85 0.00	25.04 0.99 0.00	34.67 1.53 0.00	38.42 1.76 0.00	35.24 1.55 -0.01	30.39 1.11 -0.89	28.67 0.99 -1.63	29.08 0.98 -2.23	28.70 1.05 -1.44	30.44 1.16 -0.93	32.26 1.29 -0.90	35.60 1.63 -0.63	41.41 1.95 -0.40	53.31 2.67 -0.24	45.26 2.36 0.00	38.60 1.91 0.00	35.59 1.77 -0.41	30.43 1.47 -0.20	27.02 1.28 -0.07	24.91 1.08 -0.33
STONY___BROOK 24151	27.64 2.00 -0.07	25.27 1.81 -0.02	23.04 1.58 -0.04	22.25 1.32 0.00	22.67 1.52 0.00	25.79 1.73 0.00	34.04 0.90 0.00	37.47 0.81 0.00	34.81 1.08 -0.05	32.88 1.08 -3.41	32.83 0.55 -6.24	35.01 0.62 -8.51	32.20 0.47 -5.51	32.79 0.88 -3.56	34.53 1.02 -3.43	37.12 1.37 -2.42	43.08 2.50 -1.52	55.09 3.78 -0.91	45.35 2.44 0.00	38.60 1.91 0.00	36.48 1.51 -1.56	31.55 2.01 -0.77	28.26 2.31 -0.28	26.86 2.12 -1.24
STURGEON_POOL_HYD 23609	26.57 1.02 0.02	24.27 0.82 0.01	22.22 0.81 0.01	21.66 0.73 0.00	21.93 0.78 0.00	24.87 0.82 0.00	34.27 1.13 0.00	37.95 1.28 0.00	34.99 1.31 0.00	29.56 1.16 0.00	27.11 1.07 0.00	26.96 1.09 0.00	27.36 1.15 0.00	29.65 1.30 0.00	31.52 1.44 0.00	34.97 1.63 0.00	41.09 2.03 0.00	53.07 2.67 0.00	45.01 2.10 0.00	38.42 1.72 0.00	35.08 1.67 0.00	30.17 1.41 0.00	26.93 1.26 0.00	24.59 1.08 0.00
ST_LAW_115_BK7_LBMP 345037	25.60 0.03 0.00	23.47 0.02 0.00	21.44 0.02 0.00	20.93 0.00 0.00	21.06 -0.08 0.00	23.98 -0.07 0.00	33.14 0.00 0.00	36.63 -0.04 0.00	33.65 -0.03 0.00	28.37 -0.03 0.00	25.99 -0.05 0.00	25.80 -0.08 0.00	26.13 -0.08 0.00	28.21 -0.14 0.00	29.87 -0.21 0.00	33.07 -0.27 0.00	38.70 -0.35 0.00	50.15 -0.25 0.00	42.56 -0.34 0.00	36.47 -0.22 0.00	33.25 -0.17 0.00	28.53 -0.23 0.00	25.46 -0.21 0.00	23.32 -0.19 0.00

ST_LAW_115_BK8_LBMP 345038	25.60 0.03 0.00	23.47 0.02 0.00	21.44 0.02 0.00	20.93 0.00 0.00	21.06 -0.08 0.00	23.98 -0.07 0.00	33.14 0.00 0.00	36.63 -0.04 0.00	33.65 -0.03 0.00	28.37 -0.03 0.00	25.99 -0.05 0.00	25.80 -0.08 0.00	26.13 -0.08 0.00	28.21 -0.14 0.00	29.87 -0.21 0.00	33.07 -0.27 0.00	38.70 -0.35 0.00	50.15 -0.25 0.00	42.56 -0.34 0.00	36.47 -0.22 0.00	33.25 -0.17 0.00	28.53 -0.23 0.00	25.46 -0.21 0.00	23.32 -0.19 0.00
ST_LAW_230_BK5_LBMP 345035	25.57 0.00 0.00	23.47 0.02 0.00	21.44 0.02 0.00	20.91 -0.02 0.00	21.06 -0.08 0.00	23.98 -0.07 0.00	33.14 0.00 0.00	36.63 -0.04 0.00	33.61 -0.07 0.00	28.37 -0.03 0.00	25.99 -0.05 0.00	25.80 -0.08 0.00	26.13 -0.08 0.00	28.21 -0.14 0.00	29.87 -0.21 0.00	33.07 -0.27 0.00	38.70 -0.35 0.00	50.15 -0.25 0.00	42.56 -0.34 0.00	36.47 -0.22 0.00	33.25 -0.17 0.00	28.53 -0.23 0.00	25.46 -0.21 0.00	23.32 -0.19 0.00
ST_LAW_230_BK6_LBMP 345036	25.57 0.00 0.00	23.47 0.02 0.00	21.44 0.02 0.00	20.91 -0.02 0.00	21.06 -0.08 0.00	23.98 -0.07 0.00	33.14 0.00 0.00	36.63 -0.04 0.00	33.61 -0.07 0.00	28.37 -0.03 0.00	25.99 -0.05 0.00	25.80 -0.08 0.00	26.13 -0.08 0.00	28.21 -0.14 0.00	29.87 -0.21 0.00	33.07 -0.27 0.00	38.70 -0.35 0.00	50.15 -0.25 0.00	42.56 -0.34 0.00	36.47 -0.22 0.00	33.25 -0.17 0.00	28.53 -0.23 0.00	25.46 -0.21 0.00	23.32 -0.19 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.48 1.13 0.21	24.39 0.98 0.05	22.23 0.92 0.11	21.77 0.84 0.00	22.06 0.91 0.00	25.04 0.99 0.00	34.50 1.36 0.00	38.09 1.43 0.00	35.04 1.45 0.09	23.49 1.16 6.07	16.03 1.09 11.11	11.87 1.14 15.14	17.59 1.21 9.82	23.40 1.39 6.33	25.48 1.50 6.10	30.70 1.67 4.30	38.42 2.07 2.71	51.51 2.72 1.62	45.26 2.36 0.00	38.60 1.91 0.00	32.34 1.70 2.78	28.79 1.41 1.38	26.42 1.26 0.50	22.39 1.10 2.22
SWANROAD_115KV_TB1 355699	23.99 -1.59 0.00	22.04 -1.41 0.00	20.11 -1.31 0.00	19.82 -1.11 0.00	20.17 -0.97 0.00	23.02 -1.03 0.00	31.35 -1.79 0.00	33.88 -2.79 0.00	31.15 -2.53 0.00	26.80 -1.59 0.00	25.05 -0.99 0.00	24.84 -1.03 0.00	24.79 -1.42 0.00	26.73 -1.62 0.00	28.15 -1.92 0.00	30.70 -2.63 0.00	35.70 -3.36 0.00	45.16 -5.24 0.00	38.66 -4.25 0.00	33.39 -3.30 0.00	30.37 -3.04 0.00	26.60 -2.16 0.00	23.92 -1.75 0.00	22.49 -1.01 0.00
SYNERGY___BIOGAS 323694	24.93 -0.64 0.00	22.84 -0.61 0.00	20.86 -0.56 0.00	20.53 -0.40 0.00	20.85 -0.30 0.00	23.89 -0.17 0.00	32.68 -0.46 0.00	35.82 -0.84 0.00	32.70 -0.98 0.00	27.97 -0.43 0.00	25.99 -0.05 0.00	25.77 -0.10 0.00	25.69 -0.52 0.00	27.67 -0.68 0.00	29.20 -0.87 0.00	31.97 -1.37 0.00	37.34 -1.72 0.00	47.53 -2.87 0.00	40.67 -2.23 0.00	35.19 -1.51 0.00	31.88 -1.54 0.00	27.81 -0.95 0.00	24.95 -0.72 0.00	23.29 -0.21 0.00
SYRACUSE___ENERGY_ST1 323597	25.24 -0.33 0.00	23.10 -0.35 0.00	21.09 -0.32 0.00	20.68 -0.25 0.00	20.91 -0.23 0.00	23.86 -0.19 0.00	32.81 -0.33 0.00	36.30 -0.37 0.00	33.31 -0.37 0.00	28.20 -0.20 0.00	25.89 -0.16 0.00	25.72 -0.16 0.00	25.97 -0.24 0.00	28.06 -0.28 0.00	29.74 -0.33 0.00	32.93 -0.40 0.00	38.55 -0.51 0.00	49.65 -0.76 0.00	42.35 -0.56 0.00	36.18 -0.51 0.00	32.91 -0.50 0.00	28.39 -0.37 0.00	25.36 -0.31 0.00	23.22 -0.28 0.00
SYRACUSE___ENERGY_ST2 323598	25.24 -0.33 0.00	23.10 -0.35 0.00	21.09 -0.32 0.00	20.68 -0.25 0.00	20.91 -0.23 0.00	23.86 -0.19 0.00	32.81 -0.33 0.00	36.30 -0.37 0.00	33.31 -0.37 0.00	28.20 -0.20 0.00	25.89 -0.16 0.00	25.72 -0.16 0.00	25.97 -0.24 0.00	28.06 -0.28 0.00	29.74 -0.33 0.00	32.93 -0.40 0.00	38.55 -0.51 0.00	49.65 -0.76 0.00	42.35 -0.56 0.00	36.18 -0.51 0.00	32.91 -0.50 0.00	28.39 -0.37 0.00	25.36 -0.31 0.00	23.22 -0.28 0.00
SYRACUSE___POWER 24017	25.21 -0.36 0.00	23.08 -0.38 0.00	21.07 -0.34 0.00	20.66 -0.27 0.00	20.89 -0.25 0.00	23.84 -0.22 0.00	32.78 -0.36 0.00	36.26 -0.40 0.00	33.28 -0.40 0.00	28.17 -0.23 0.00	25.86 -0.18 0.00	25.69 -0.18 0.00	25.95 -0.26 0.00	28.04 -0.31 0.00	29.74 -0.33 0.00	32.93 -0.40 0.00	38.51 -0.55 0.00	49.60 -0.81 0.00	42.30 -0.60 0.00	36.14 -0.55 0.00	32.91 -0.50 0.00	28.39 -0.37 0.00	25.36 -0.31 0.00	23.22 -0.28 0.00
TALLMAN___138KV_BK151 55660	26.52 1.23 0.28	24.46 1.08 0.07	22.28 1.01 0.14	21.85 0.92 0.00	22.12 0.97 0.00	25.11 1.06 0.00	34.60 1.46 0.00	38.31 1.65 0.00	35.21 1.65 0.12	21.07 1.33 8.66	11.48 1.28 15.84	5.60 1.32 21.59	13.59 1.39 14.01	20.93 1.62 9.03	23.16 1.77 8.69	29.13 1.93 6.13	37.58 2.38 3.86	51.22 3.12 2.30	45.61 2.70 0.00	38.86 2.16 0.00	31.39 1.94 3.96	28.43 1.64 1.97	26.41 1.46 0.72	21.63 1.29 3.17
TEALLAVE_115KV_TB7 355573	25.11 -0.46 0.00	23.01 -0.45 0.00	21.01 -0.41 0.00	20.59 -0.33 0.00	20.83 -0.32 0.00	23.77 -0.29 0.00	32.68 -0.46 0.00	36.11 -0.55 0.00	33.14 -0.54 0.00	28.05 -0.34 0.00	25.78 -0.26 0.00	25.59 -0.28 0.00	25.87 -0.34 0.00	27.95 -0.40 0.00	29.62 -0.45 0.00	32.80 -0.53 0.00	38.35 -0.70 0.00	49.34 -1.06 0.00	42.09 -0.82 0.00	36.00 -0.70 0.00	32.78 -0.63 0.00	28.27 -0.49 0.00	25.26 -0.41 0.00	23.13 -0.38 0.00
TELGRAPH_34_KV_EAST 80808	24.58 -1.00 0.00	22.56 -0.89 0.00	20.56 -0.86 0.00	20.26 -0.67 0.00	20.62 -0.53 0.00	23.57 -0.48 0.00	32.21 -0.93 0.00	34.98 -1.69 0.00	32.13 -1.55 0.00	27.57 -0.82 0.00	25.70 -0.34 0.00	25.46 -0.41 0.00	25.42 -0.79 0.00	27.38 -0.96 0.00	28.90 -1.17 0.00	31.53 -1.80 0.00	36.75 -2.30 0.00	46.67 -3.73 0.00	39.94 -2.96 0.00	34.49 -2.20 0.00	31.31 -2.11 0.00	27.35 -1.41 0.00	24.56 -1.10 0.00	23.01 -0.49 0.00
TEMPLE___115KV_TB 2 55572	25.14 -0.43 0.00	23.01 -0.45 0.00	21.01 -0.41 0.00	20.59 -0.33 0.00	20.85 -0.30 0.00	23.77 -0.29 0.00	32.68 -0.46 0.00	36.11 -0.55 0.00	33.18 -0.51 0.00	28.08 -0.31 0.00	25.78 -0.26 0.00	25.62 -0.26 0.00	25.87 -0.34 0.00	27.95 -0.40 0.00	29.65 -0.42 0.00	32.83 -0.50 0.00	38.39 -0.66 0.00	49.39 -1.01 0.00	42.13 -0.77 0.00	36.00 -0.70 0.00	32.78 -0.63 0.00	28.27 -0.49 0.00	25.26 -0.41 0.00	23.13 -0.38 0.00
TIANA____69_KV_BK 1 55817	27.84 2.20 -0.07	25.34 1.88 -0.02	23.21 1.76 -0.04	22.37 1.44 0.00	22.80 1.65 0.00	25.93 1.88 0.00	34.27 1.13 0.00	37.76 1.10 0.00	35.21 1.48 -0.05	32.97 1.16 -3.41	33.12 0.83 -6.24	35.24 0.85 -8.51	32.20 0.47 -5.51	32.76 0.85 -3.56	34.55 1.05 -3.43	37.19 1.43 -2.42	43.39 2.81 -1.52	55.65 4.33 -0.91	45.91 3.00 0.00	38.82 2.13 0.00	36.68 1.70 -1.56	31.66 2.13 -0.77	28.39 2.44 -0.28	26.91 2.16 -1.24
TILDEN___115KV_TB1 80814	25.21 -0.36 0.00	23.08 -0.38 0.00	21.07 -0.34 0.00	20.66 -0.27 0.00	20.89 -0.25 0.00	23.84 -0.22 0.00	32.78 -0.36 0.00	36.26 -0.40 0.00	33.28 -0.40 0.00	28.17 -0.23 0.00	25.86 -0.18 0.00	25.69 -0.18 0.00	25.95 -0.26 0.00	28.04 -0.31 0.00	29.74 -0.33 0.00	32.93 -0.40 0.00	38.51 -0.55 0.00	49.60 -0.81 0.00	42.30 -0.60 0.00	36.14 -0.55 0.00	32.91 -0.50 0.00	28.39 -0.37 0.00	25.36 -0.31 0.00	23.22 -0.28 0.00

TRIGEN___CC 323695	27.44 1.79 -0.07	24.99 1.52 -0.02	22.84 1.39 -0.04	22.10 1.17 0.00	22.50 1.35 0.00	25.59 1.54 0.00	34.47 1.33 0.00	38.13 1.47 0.00	35.31 1.58 -0.05	33.14 1.33 -3.41	33.41 1.12 -6.24	35.58 1.19 -8.51	32.88 1.15 -5.52	33.41 1.50 -3.56	35.22 1.71 -3.43	37.69 1.93 -2.42	43.35 2.77 -1.52	55.24 3.93 -0.91	45.95 3.05 0.00	39.00 2.31 0.00	36.98 2.00 -1.56	31.58 2.04 -0.77	28.05 2.10 -0.28	26.58 1.83 -1.24
TRINITY___115KV___4 BK 55933	26.06 0.46 -0.02	23.90 0.45 -0.01	21.83 0.41 -0.01	21.33 0.40 0.00	21.51 0.36 0.00	24.42 0.36 0.00	33.70 0.56 0.00	37.40 0.73 0.00	34.37 0.67 -0.01	29.76 0.43 -0.94	28.08 0.31 -1.72	28.56 0.34 -2.35	28.18 0.45 -1.52	29.87 0.54 -0.98	31.65 0.63 -0.95	34.87 0.87 -0.67	40.49 1.02 -0.42	52.01 1.36 -0.25	44.10 1.20 0.00	37.61 0.92 0.00	34.75 0.90 -0.43	29.72 0.75 -0.21	26.36 0.62 -0.08	24.37 0.52 -0.34
UNION___PROCESSING_DRP 323587	24.73 -0.84 0.00	22.68 -0.77 0.00	20.69 -0.73 0.00	20.32 -0.61 0.00	20.64 -0.51 0.00	23.57 -0.48 0.00	32.28 -0.86 0.00	35.42 -1.25 0.00	32.50 -1.18 0.00	27.71 -0.68 0.00	25.63 -0.42 0.00	25.38 -0.49 0.00	25.50 -0.71 0.00	27.50 -0.85 0.00	29.08 -0.99 0.00	31.97 -1.37 0.00	37.42 -1.64 0.00	47.83 -2.57 0.00	40.89 -2.02 0.00	35.15 -1.54 0.00	31.91 -1.50 0.00	27.73 -1.04 0.00	24.82 -0.85 0.00	22.99 -0.52 0.00
UPPER HUDSON___HYD 24058	26.59 1.00 -0.02	24.42 0.96 0.00	22.17 0.75 -0.01	21.62 0.69 0.00	21.82 0.68 0.00	24.90 0.84 0.00	34.47 1.33 0.00	38.24 1.58 0.00	35.04 1.35 -0.01	30.20 0.94 -0.87	28.49 0.86 -1.59	28.93 0.88 -2.17	28.48 0.86 -1.41	30.14 0.88 -0.91	31.91 0.96 -0.87	35.29 1.33 -0.62	41.01 1.56 -0.39	52.95 2.32 -0.23	45.01 2.10 0.00	38.31 1.61 0.00	35.32 1.51 -0.40	30.14 1.18 -0.20	26.84 1.10 -0.07	24.69 0.87 -0.32
UPPER RAQUET___HYD 24056	26.93 1.35 0.00	24.69 1.24 0.00	22.44 1.03 0.00	21.89 0.96 0.00	22.04 0.89 0.00	25.35 1.30 0.00	35.73 2.59 0.00	39.41 2.75 0.00	35.84 2.16 0.00	29.95 1.56 0.00	27.29 1.25 0.00	26.80 0.93 0.00	27.07 0.86 0.00	29.08 0.74 0.00	30.80 0.72 0.00	34.23 0.90 0.00	40.42 1.37 0.00	53.27 2.87 0.00	45.22 2.32 0.00	38.82 2.13 0.00	35.18 1.77 0.00	29.94 1.18 0.00	26.44 0.77 0.00	24.21 0.70 0.00
VALLEY44_115KV_TB2 355964	25.14 -0.43 0.00	23.05 -0.40 0.00	21.03 -0.39 0.00	20.70 -0.23 0.00	21.13 -0.02 0.00	24.18 0.12 0.00	33.24 0.10 0.00	36.26 -0.40 0.00	33.24 -0.44 0.00	28.65 0.26 0.00	26.85 0.81 0.00	26.70 0.83 0.00	26.55 0.34 0.00	28.60 0.26 0.00	30.20 0.12 0.00	32.93 -0.40 0.00	38.28 -0.78 0.00	48.64 -1.76 0.00	41.62 -1.29 0.00	35.81 -0.88 0.00	32.55 -0.87 0.00	28.33 -0.43 0.00	25.39 -0.28 0.00	23.69 0.19 0.00
VALLEY___115KV_TB 1-4 80826	25.80 0.23 0.00	23.66 0.21 0.00	21.56 0.15 0.00	21.05 0.13 0.00	21.25 0.11 0.00	24.18 0.12 0.00	33.34 0.20 0.00	36.85 0.18 0.00	33.88 0.20 0.00	28.56 0.17 0.00	26.17 0.13 0.00	25.98 0.10 0.00	26.34 0.13 0.00	28.46 0.11 0.00	30.23 0.15 0.00	33.53 0.20 0.00	39.33 0.27 0.00	50.81 0.40 0.00	43.25 0.34 0.00	37.02 0.33 0.00	33.71 0.30 0.00	29.11 0.35 0.00	25.98 0.31 0.00	23.79 0.28 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.44 0.87 0.00	24.25 0.80 0.00	22.10 0.69 0.00	21.64 0.71 0.00	21.91 0.76 0.00	25.02 0.96 0.00	34.63 1.49 0.00	38.42 1.76 0.00	35.32 1.65 0.01	29.22 1.45 0.62	26.24 1.33 1.14	25.65 1.32 1.55	26.51 1.31 1.00	29.09 1.39 0.65	31.02 1.56 0.62	34.63 1.73 0.44	40.89 2.11 0.28	52.96 2.72 0.17	45.18 2.27 0.00	38.56 1.87 0.00	34.73 1.60 0.28	30.00 1.38 0.14	26.80 1.18 0.05	24.36 1.08 0.23
VISCHER___FERRY HYD 24020	26.54 0.95 -0.02	24.37 0.91 -0.01	22.22 0.79 -0.01	21.70 0.77 0.00	21.91 0.76 0.00	24.90 0.84 0.00	34.40 1.26 0.00	38.17 1.50 0.00	35.04 1.35 -0.01	30.28 0.94 -0.95	28.57 0.78 -1.75	29.06 0.80 -2.38	28.67 0.92 -1.54	30.39 1.05 -1.00	32.21 1.17 -0.96	35.51 1.50 -0.68	41.28 1.80 -0.43	53.03 2.37 -0.25	44.96 2.06 0.00	38.35 1.65 0.00	35.42 1.57 -0.44	30.30 1.32 -0.22	26.90 1.16 -0.08	24.84 0.99 -0.35
V_A_10_SYNC_DSASP 323832	24.35 -1.23 0.00	22.33 -1.13 0.00	20.41 -1.01 0.00	20.07 -0.86 0.00	20.37 -0.78 0.00	23.26 -0.79 0.00	31.72 -1.42 0.00	34.65 -2.02 0.00	31.69 -1.99 0.00	27.17 -1.22 0.00	25.29 -0.76 0.00	25.12 -0.75 0.00	25.11 -1.10 0.00	27.07 -1.28 0.00	28.57 -1.50 0.00	31.27 -2.07 0.00	36.40 -2.66 0.00	46.22 -4.18 0.00	39.51 -3.39 0.00	34.12 -2.57 0.00	31.01 -2.41 0.00	27.06 -1.70 0.00	24.31 -1.36 0.00	22.71 -0.80 0.00
V_CMM_10_SYNC_DSASP 323787	25.73 0.15 0.00	23.62 0.17 0.00	21.57 0.15 0.00	21.05 0.13 0.00	21.19 0.04 0.00	24.13 0.07 0.00	33.34 0.20 0.00	36.85 0.18 0.00	33.82 0.14 0.00	28.51 0.11 0.00	26.15 0.10 0.00	25.93 0.05 0.00	26.29 0.08 0.00	28.38 0.03 0.00	30.01 -0.06 0.00	33.27 -0.07 0.00	38.90 -0.16 0.00	50.45 0.05 0.00	42.78 -0.13 0.00	36.69 0.00 0.00	33.45 0.03 0.00	28.67 -0.09 0.00	25.57 -0.10 0.00	23.43 -0.07 0.00
V_CMP_10_SYNC_DSASP 323788	26.47 0.89 0.00	24.29 0.84 0.00	22.14 0.73 0.00	21.60 0.67 0.00	21.61 0.46 0.00	24.68 0.62 0.00	34.37 1.23 0.00	37.43 0.77 0.00	34.73 1.05 0.00	29.13 0.74 0.00	26.59 0.55 0.00	26.26 0.39 0.00	26.55 0.34 0.00	28.57 0.23 0.00	30.17 0.09 0.00	33.47 0.13 0.00	38.67 -0.39 0.00	50.66 0.25 0.00	42.78 -0.13 0.00	37.35 0.66 0.00	34.42 1.00 0.00	29.16 0.40 0.00	25.85 0.18 0.00	23.60 0.09 0.00
V_D_10_SYNC_DSASP 323841	25.88 0.31 0.00	23.75 0.30 0.00	21.69 0.28 0.00	21.18 0.25 0.00	21.30 0.15 0.00	24.25 0.19 0.00	33.54 0.40 0.00	37.07 0.40 0.00	33.98 0.30 0.00	28.65 0.25 0.00	26.28 0.23 0.00	26.06 0.18 0.00	26.42 0.21 0.00	28.52 0.17 0.00	30.17 0.09 0.00	33.40 0.07 0.00	87.69 0.24 -48.39	50.76 0.36 0.00	42.95 0.04 0.00	36.84 0.15 0.00	33.58 0.17 0.00	28.79 0.03 0.00	25.69 0.03 0.00	23.53 0.02 0.00
V_E_10_SYNC_DSASP 323830	27.15 1.59 0.01	24.85 1.41 0.00	22.61 1.20 0.01	22.18 1.26 0.00	22.50 1.35 0.00	25.84 1.78 0.00	35.99 2.85 0.00	39.70 3.04 0.00	36.13 2.46 0.01	29.85 2.16 0.70	26.67 1.90 1.28	25.95 1.81 1.74	26.78 1.70 1.13	29.32 1.70 0.73	31.36 1.98 0.70	35.04 2.20 0.49	41.68 2.93 0.31	54.35 4.13 0.19	46.42 3.52 0.00	39.59 2.90 0.00	35.50 2.41 0.32	30.70 2.10 0.16	27.38 1.77 0.06	24.90 1.64 0.25
V_F_30_NSYNC___DSASP 323816	26.75 1.15 -0.02	24.56 1.10 -0.01	22.35 0.92 -0.01	21.81 0.88 0.00	22.01 0.87 0.00	25.07 1.01 0.00	34.70 1.56 0.00	38.46 1.80 0.00	35.28 1.58 -0.01	30.41 1.14 -0.88	28.67 1.01 -1.61	29.11 1.04 -2.20	28.71 1.08 -1.43	30.46 1.19 -0.92	32.28 1.32 -0.89	35.63 1.67 -0.63	41.44 1.99 -0.39	53.36 2.72 -0.23	45.30 2.40 0.00	38.64 1.94 0.00	35.62 1.80 -0.40	30.46 1.49 -0.20	27.05 1.31 -0.07	24.93 1.10 -0.32

V_F_30_SYNC_DSASP 323786	26.13 0.54 -0.02	23.95 0.49 -0.01	21.88 0.45 -0.01	21.37 0.44 0.00	21.55 0.40 0.00	24.46 0.41 0.00	33.80 0.66 0.00	37.47 0.81 0.00	34.43 0.74 -0.01	29.80 0.48 -0.93	28.13 0.39 -1.70	28.60 0.41 -2.31	28.23 0.52 -1.50	29.91 0.60 -0.97	31.73 0.72 -0.93	34.92 0.93 -0.66	40.60 1.13 -0.41	52.16 1.51 -0.25	44.23 1.33 0.00	37.72 1.03 0.00	34.84 1.00 -0.42	29.78 0.81 -0.21	26.44 0.69 -0.08	24.41 0.56 -0.34
V_XM_10_SYNC_DSASP 323789	26.47 0.89 0.00	24.29 0.84 0.00	22.14 0.73 0.00	21.60 0.67 0.00	21.61 0.46 0.00	24.68 0.62 0.00	34.37 1.23 0.00	37.43 0.77 0.00	34.73 1.05 0.00	29.13 0.74 0.00	26.59 0.55 0.00	26.26 0.39 0.00	26.55 0.34 0.00	28.57 0.23 0.00	30.17 0.09 0.00	33.47 0.13 0.00	38.67 -0.39 0.00	50.66 0.25 0.00	42.78 -0.13 0.00	37.35 0.66 0.00	34.42 1.00 0.00	29.16 0.40 0.00	25.85 0.18 0.00	23.60 0.09 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.50 1.28 0.35	24.50 1.13 0.08	22.31 1.07 0.18	21.89 0.96 0.00	22.18 1.04 0.00	25.19 1.13 0.00	34.67 1.52 0.00	38.42 1.76 0.00	35.27 1.75 0.16	18.54 1.42 11.27	6.73 1.30 20.61	-0.88 1.35 28.10	9.42 1.44 18.23	18.27 1.67 11.75	20.59 1.83 11.32	27.35 2.00 7.98	36.49 2.46 5.03	50.68 3.28 3.00	45.74 2.83 0.00	38.97 2.27 0.00	30.30 2.04 5.16	27.89 1.70 2.57	26.27 1.54 0.94	20.71 1.34 4.14
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.31 1.66 -0.07	24.92 1.45 -0.02	22.80 1.35 -0.04	22.14 1.21 0.00	22.44 1.29 0.00	25.47 1.42 0.00	35.20 2.05 0.00	39.01 2.35 0.00	36.05 2.32 -0.05	33.75 1.93 -3.43	34.13 1.82 -6.27	36.33 1.91 -8.54	33.74 1.99 -5.54	34.19 2.27 -3.57	35.98 2.47 -3.44	38.39 2.63 -2.43	43.75 3.16 -1.53	55.40 4.08 -0.91	46.46 3.56 0.00	39.59 2.90 0.00	37.52 2.54 -1.57	31.66 2.13 -0.78	27.88 1.93 -0.28	26.49 1.74 -1.25
W50THST__13_KV_LOAD 356117	27.31 1.66 -0.07	24.92 1.45 -0.02	22.80 1.35 -0.04	22.16 1.23 0.00	22.46 1.31 0.00	25.50 1.44 0.00	35.23 2.09 0.00	39.05 2.38 0.00	36.09 2.36 -0.05	33.78 1.96 -3.43	34.16 1.85 -6.27	36.33 1.91 -8.54	33.74 1.99 -5.54	34.22 2.30 -3.57	36.01 2.50 -3.44	38.39 2.63 -2.43	43.79 3.20 -1.53	55.45 4.13 -0.91	46.51 3.60 0.00	39.63 2.94 0.00	37.55 2.57 -1.57	31.69 2.16 -0.78	27.90 1.95 -0.28	26.52 1.76 -1.25
WADING RIVER_IC_1 23522	27.67 2.02 -0.07	25.30 1.83 -0.02	23.08 1.63 -0.04	22.31 1.38 0.00	22.73 1.59 0.00	25.84 1.78 0.00	34.13 0.99 0.00	37.65 0.99 0.00	34.94 1.21 -0.05	32.94 1.14 -3.41	32.94 0.65 -6.24	35.11 0.72 -8.51	32.06 0.34 -5.51	32.62 0.71 -3.56	34.37 0.87 -3.43	37.02 1.27 -2.42	43.31 2.73 -1.52	55.44 4.13 -0.91	45.56 2.66 0.00	38.78 2.09 0.00	36.61 1.64 -1.56	31.61 2.07 -0.77	28.23 2.28 -0.28	26.86 2.12 -1.24
WADING RIVER_IC_2 23547	27.67 2.02 -0.07	25.30 1.83 -0.02	23.08 1.63 -0.04	22.31 1.38 0.00	22.73 1.59 0.00	25.84 1.78 0.00	34.13 0.99 0.00	37.65 0.99 0.00	34.94 1.21 -0.05	32.94 1.14 -3.41	32.94 0.65 -6.24	35.11 0.72 -8.51	32.06 0.34 -5.51	32.62 0.71 -3.56	34.37 0.87 -3.43	37.02 1.27 -2.42	43.31 2.73 -1.52	55.44 4.13 -0.91	45.56 2.66 0.00	38.78 2.09 0.00	36.61 1.64 -1.56	31.61 2.07 -0.77	28.23 2.28 -0.28	26.86 2.12 -1.24
WADING RIVER_IC_3 23601	27.67 2.02 -0.07	25.30 1.83 -0.02	23.08 1.63 -0.04	22.31 1.38 0.00	22.73 1.59 0.00	25.84 1.78 0.00	34.13 0.99 0.00	37.65 0.99 0.00	34.94 1.21 -0.05	32.94 1.14 -3.41	32.94 0.65 -6.24	35.11 0.72 -8.51	32.06 0.34 -5.51	32.62 0.71 -3.56	34.37 0.87 -3.43	37.02 1.27 -2.42	43.31 2.73 -1.52	55.44 4.13 -0.91	45.56 2.66 0.00	38.78 2.09 0.00	36.61 1.64 -1.56	31.61 2.07 -0.77	28.23 2.28 -0.28	26.86 2.12 -1.24
WALDENNY_12_KV_BK2 80841	24.86 -0.72 0.00	22.82 -0.63 0.00	20.82 -0.60 0.00	20.49 -0.44 0.00	20.87 -0.27 0.00	23.86 -0.19 0.00	32.64 -0.50 0.00	35.45 -1.21 0.00	32.57 -1.11 0.00	28.00 -0.40 0.00	26.20 0.16 0.00	26.00 0.13 0.00	25.92 -0.29 0.00	27.95 -0.40 0.00	29.47 -0.60 0.00	32.13 -1.20 0.00	37.34 -1.72 0.00	47.28 -3.12 0.00	40.42 -2.49 0.00	34.86 -1.83 0.00	31.68 -1.74 0.00	27.67 -1.09 0.00	24.90 -0.77 0.00	23.32 -0.19 0.00
WALDEN__HYDRO 24148	26.65 1.18 0.10	24.46 1.03 0.02	22.35 0.99 0.05	21.81 0.88 0.00	22.10 0.95 0.00	25.09 1.03 0.00	34.57 1.43 0.00	38.24 1.58 0.00	35.20 1.55 0.03	27.37 1.25 2.27	23.04 1.15 4.15	21.38 1.16 5.66	23.77 1.23 3.67	27.40 1.42 2.37	29.33 1.53 2.28	33.46 1.73 1.61	40.23 2.19 1.01	52.72 2.92 0.60	45.43 2.53 0.00	38.75 2.05 0.00	34.18 1.80 1.04	29.77 1.52 0.51	26.82 1.33 0.19	23.85 1.18 0.83
WARRENSBURG____ 23737	26.59 1.00 -0.02	24.42 0.96 0.00	22.17 0.75 -0.01	21.62 0.69 0.00	21.82 0.68 0.00	24.90 0.84 0.00	34.47 1.33 0.00	38.24 1.58 0.00	35.04 1.35 -0.01	30.20 0.94 -0.87	28.49 0.86 -1.59	28.93 0.88 -2.17	28.48 0.86 -1.41	30.14 0.88 -0.91	31.91 0.96 -0.87	35.29 1.33 -0.62	41.01 1.56 -0.39	52.95 2.32 -0.23	45.01 2.10 0.00	38.31 1.61 0.00	35.32 1.51 -0.40	30.14 1.18 -0.20	26.84 1.10 -0.07	24.69 0.87 -0.32
WATERSIDE____6 8 9 23538	27.31 1.66 -0.07	24.87 1.41 -0.02	22.78 1.33 -0.04	22.12 1.19 0.00	22.40 1.25 0.00	25.35 1.30 0.00	35.03 1.89 0.00	38.68 2.02 0.00	35.82 2.09 -0.05	33.55 1.73 -3.42	33.98 1.67 -6.27	36.12 1.71 -8.54	33.53 1.78 -5.54	33.99 2.07 -3.57	35.77 2.26 -3.44	38.06 2.30 -2.43	43.28 2.69 -1.53	54.79 3.48 -0.91	45.90 3.00 0.01	39.15 2.46 0.00	37.25 2.27 -1.57	31.49 1.96 -0.78	27.77 1.82 -0.28	26.44 1.69 -1.25
WATKINRD_115KV_LN8_ILLION 55919	25.78 0.20 0.00	23.64 0.19 0.00	21.56 0.15 0.00	21.07 0.15 0.00	21.30 0.15 0.00	24.20 0.14 0.00	33.37 0.23 0.00	36.92 0.26 0.00	33.95 0.27 0.00	28.59 0.20 0.00	26.23 0.18 0.00	26.03 0.16 0.00	26.39 0.18 0.00	28.55 0.20 0.00	30.32 0.24 0.00	33.60 0.27 0.00	39.41 0.35 0.00	50.91 0.50 0.00	43.33 0.43 0.00	37.02 0.33 0.00	33.71 0.30 0.00	29.08 0.32 0.00	25.92 0.26 0.00	23.74 0.24 0.00
WATSON__69_KV_BK 1 55734	27.92 2.28 -0.07	25.39 1.92 -0.02	23.21 1.76 -0.04	22.37 1.44 0.00	22.78 1.63 0.00	25.91 1.85 0.00	34.30 1.16 0.00	37.84 1.17 0.00	35.24 1.52 -0.05	33.00 1.19 -3.41	33.15 0.86 -6.24	35.29 0.91 -8.51	32.48 0.76 -5.52	33.07 1.16 -3.56	34.89 1.38 -3.43	37.52 1.77 -2.42	43.47 2.89 -1.52	55.59 4.28 -0.91	46.08 3.17 0.00	38.97 2.27 0.00	36.88 1.90 -1.56	31.75 2.21 -0.77	28.49 2.54 -0.28	26.93 2.19 -1.24
WDELAWARE__HYD 323627	26.82 1.33 0.08	24.63 1.20 0.02	22.49 1.11 0.04	21.95 1.03 0.00	22.25 1.10 0.00	25.28 1.23 0.00	34.90 1.76 0.00	38.49 1.83 0.00	35.41 1.75 0.02	28.15 1.42 1.67	24.27 1.28 3.05	22.96 1.24 4.16	24.82 1.31 2.70	28.05 1.44 1.74	29.99 1.59 1.68	33.98 1.83 1.18	40.70 2.38 0.74	53.23 3.27 0.44	45.61 2.70 0.00	38.93 2.24 0.00	34.62 1.97 0.76	30.02 1.64 0.38	26.97 1.44 0.14	24.16 1.27 0.61

WEST BABYLON___IC 23714	27.84 2.20 -0.07	25.34 1.88 -0.02	23.16 1.71 -0.04	22.33 1.40 0.00	22.75 1.61 0.00	25.88 1.83 0.00	34.37 1.23 0.00	37.91 1.25 0.00	35.24 1.52 -0.05	33.00 1.19 -3.41	33.20 0.91 -6.24	35.34 0.96 -8.51	32.59 0.86 -5.52	33.16 1.25 -3.56	34.95 1.44 -3.43	37.55 1.80 -2.42	43.43 2.85 -1.52	55.54 4.23 -0.91	46.04 3.13 0.00	39.00 2.31 0.00	36.91 1.94 -1.56	31.78 2.24 -0.77	28.44 2.49 -0.28	26.89 2.14 -1.24
WEST CANADA___HYD 24049	25.62 0.05 0.00	23.50 0.05 0.00	21.46 0.04 0.00	20.97 0.04 0.00	21.19 0.04 0.00	24.10 0.05 0.00	33.24 0.10 0.00	36.77 0.11 0.00	33.78 0.10 0.00	28.48 0.09 0.00	26.10 0.05 0.00	25.95 0.08 0.00	26.29 0.08 0.00	28.43 0.09 0.00	30.20 0.12 0.00	33.47 0.13 0.00	39.25 0.20 0.00	50.66 0.25 0.00	43.12 0.22 0.00	36.84 0.15 0.00	33.55 0.13 0.00	28.88 0.12 0.00	25.77 0.10 0.00	23.60 0.09 0.00
WESTERN_NY_WIND 24143	24.86 -0.72 0.00	22.82 -0.63 0.00	20.79 -0.62 0.00	20.47 -0.46 0.00	20.83 -0.32 0.00	23.86 -0.19 0.00	32.64 -0.50 0.00	35.56 -1.10 0.00	32.64 -1.04 0.00	27.94 -0.45 0.00	25.97 -0.08 0.00	25.69 -0.18 0.00	25.66 -0.55 0.00	27.64 -0.71 0.00	29.17 -0.90 0.00	31.90 -1.43 0.00	37.26 -1.80 0.00	47.48 -2.92 0.00	40.67 -2.23 0.00	35.12 -1.58 0.00	31.84 -1.57 0.00	27.78 -0.98 0.00	24.92 -0.74 0.00	23.25 -0.26 0.00
WESTOVER___LESR 323668	25.44 -0.13 0.00	23.31 -0.14 0.00	21.29 -0.13 0.00	20.87 -0.06 0.00	21.17 0.02 0.00	24.15 0.10 0.00	33.27 0.13 0.00	36.77 0.11 0.00	33.74 0.07 0.01	28.24 0.31 0.46	25.64 0.44 0.85	25.18 0.47 1.16	25.75 0.29 0.75	28.12 0.26 0.48	29.85 0.24 0.47	33.14 0.13 0.33	38.93 0.08 0.21	50.13 -0.15 0.12	42.86 -0.04 0.00	36.69 0.00 0.00	33.17 -0.03 0.21	28.74 0.09 0.11	25.73 0.10 0.04	23.52 0.19 0.17
WETHRSFD_WT_PWR 323626	24.93 -0.64 0.00	22.84 -0.61 0.00	20.86 -0.56 0.00	20.51 -0.42 0.00	20.87 -0.28 0.00	23.86 -0.19 0.00	32.71 -0.43 0.00	35.75 -0.92 0.00	32.70 -0.98 0.00	28.05 -0.34 0.00	26.15 0.10 0.00	26.03 0.16 0.00	25.92 -0.29 0.00	27.92 -0.42 0.00	29.47 -0.60 0.00	32.23 -1.10 0.00	37.53 -1.52 0.00	47.63 -2.77 0.00	40.72 -2.19 0.00	35.08 -1.61 0.00	31.91 -1.50 0.00	27.81 -0.95 0.00	24.95 -0.72 0.00	23.27 -0.24 0.00
WHAVSTOR_138KV_BK127 55557	26.44 1.23 0.36	24.44 1.08 0.09	22.24 1.01 0.18	21.85 0.92 0.00	22.12 0.97 0.00	25.11 1.06 0.00	34.57 1.43 0.00	38.31 1.65 0.00	35.16 1.65 0.17	17.83 1.33 11.89	5.51 1.22 21.76	-2.49 1.29 29.66	8.33 1.36 19.24	17.56 1.62 12.41	19.91 1.77 11.94	26.81 1.90 8.43	36.09 2.34 5.31	50.31 3.07 3.17	45.56 2.66 0.00	38.86 2.16 0.00	29.88 1.90 5.44	27.66 1.61 2.72	26.14 1.46 0.99	20.43 1.29 4.37
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.44 1.23 0.36	24.44 1.08 0.09	22.24 1.01 0.18	21.85 0.92 0.00	22.12 0.97 0.00	25.11 1.06 0.00	34.57 1.43 0.00	38.31 1.65 0.00	35.16 1.65 0.17	17.83 1.33 11.89	5.51 1.22 21.76	-2.49 1.29 29.66	8.33 1.36 19.24	17.56 1.62 12.41	19.91 1.77 11.94	26.81 1.90 8.43	36.09 2.34 5.31	50.31 3.07 3.17	45.56 2.66 0.00	38.86 2.16 0.00	29.88 1.90 5.44	27.66 1.61 2.72	26.14 1.46 0.99	20.43 1.29 4.37
WHITEHAL_115KV_TB1 80871	27.10 1.51 -0.02	24.91 1.45 0.00	22.58 1.16 -0.01	22.00 1.07 0.00	22.20 1.06 0.00	25.35 1.30 0.00	35.23 2.09 0.00	39.08 2.42 0.00	35.75 2.05 -0.01	30.75 1.48 -0.88	29.03 1.38 -1.60	29.43 1.37 -2.18	28.99 1.36 -1.42	30.65 1.39 -0.91	32.49 1.53 -0.88	35.95 2.00 -0.62	41.79 2.34 -0.39	54.21 3.58 -0.23	46.08 3.17 0.00	39.23 2.53 0.00	36.12 2.31 -0.40	30.80 1.84 -0.20	27.36 1.62 -0.07	25.68 1.86 -0.32
WHITEPLN_13_KV_LOAD 356215	27.21 1.56 -0.08	24.83 1.36 -0.02	22.74 1.28 -0.04	22.10 1.17 0.00	22.37 1.23 0.00	25.38 1.32 0.00	35.00 1.86 0.00	38.79 2.13 0.00	35.92 2.19 -0.05	33.68 1.76 -3.52	34.18 1.69 -6.45	36.40 1.73 -8.79	33.72 1.81 -5.70	34.09 2.07 -3.68	35.84 2.23 -3.54	38.26 2.43 -2.50	43.60 2.97 -1.57	55.22 3.88 -0.94	46.25 3.35 0.00	39.41 2.72 0.00	37.47 2.44 -1.61	31.60 2.04 -0.80	27.76 1.80 -0.29	26.36 1.57 -1.28
WM_FLOYD_69_KV_BK2 356380	27.77 2.12 -0.07	25.27 1.81 -0.02	23.12 1.67 -0.04	22.29 1.36 0.00	22.71 1.56 0.00	25.81 1.76 0.00	34.07 0.93 0.00	37.54 0.88 0.00	35.01 1.28 -0.05	32.77 0.97 -3.41	32.94 0.65 -6.24	35.03 0.65 -8.51	32.12 0.39 -5.51	32.67 0.77 -3.56	34.46 0.96 -3.43	37.09 1.33 -2.42	43.12 2.54 -1.52	55.24 3.93 -0.91	45.69 2.79 0.00	38.64 1.94 0.00	36.55 1.57 -1.56	31.55 2.01 -0.77	28.34 2.39 -0.28	26.82 2.07 -1.24
WOODARD___115KV_TB2 355635	25.09 -0.49 0.00	22.98 -0.47 0.00	20.99 -0.43 0.00	20.57 -0.36 0.00	20.81 -0.34 0.00	23.72 -0.34 0.00	32.61 -0.53 0.00	36.04 -0.62 0.00	33.07 -0.61 0.00	28.00 -0.40 0.00	25.70 -0.34 0.00	25.54 -0.34 0.00	25.82 -0.39 0.00	27.89 -0.45 0.00	29.56 -0.51 0.00	32.73 -0.60 0.00	38.31 -0.74 0.00	49.29 -1.11 0.00	42.05 -0.86 0.00	35.96 -0.73 0.00	32.71 -0.70 0.00	28.21 -0.55 0.00	25.21 -0.46 0.00	23.08 -0.42 0.00
YORK___WARBASSE 23770	27.52 1.87 -0.08	25.04 1.57 -0.02	22.91 1.46 -0.04	22.23 1.30 0.00	22.52 1.37 0.00	25.45 1.40 0.00	35.20 2.05 0.00	38.72 2.05 0.00	35.92 2.19 -0.05	33.66 1.85 -3.42	34.08 1.77 -6.27	36.23 1.81 -8.54	33.66 1.91 -5.54	34.13 2.21 -3.57	35.89 2.38 -3.44	38.09 2.33 -2.43	43.28 2.69 -1.53	54.79 3.48 -0.91	45.90 3.00 0.01	39.23 2.53 0.00	37.35 2.37 -1.57	31.64 2.10 -0.78	27.90 1.95 -0.28	26.61 1.86 -1.25