

Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion										
Generator Data		11/23/2024																										
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00			
59TH STREET_GT_1 24138	EST	34.93	33.87	32.57	31.47	31.50	33.10	35.44	37.44	36.52	36.22	36.22	35.53	35.85	37.31	37.58	41.85	46.55	53.28	47.48	41.86	38.91	36.37	34.80	34.49			
		2.13	1.98	1.93	1.72	1.84	1.93	2.26	2.41	2.55	2.56	2.77	2.72	2.61	2.60	2.57	2.62	3.03	3.42	3.01	2.64	2.33	2.06	1.94	1.85			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-3.54	-6.39	-5.84	-8.80	-9.14	-10.50	-9.89	-8.16	-8.20	-9.43	-9.27	-9.15			
74TH STREET_GT_1 24260		35.06	33.99	32.67	31.59	31.62	33.26	35.54	37.55	36.62	36.35	36.35	35.66	35.97	37.32	37.66	41.97	46.68	53.40	47.62	41.98	38.99	36.47	34.87	34.42			
		2.26	2.10	2.02	1.84	1.96	2.09	2.36	2.52	2.65	2.69	2.91	2.85	2.73	2.61	2.65	2.74	3.16	3.54	3.15	2.76	2.41	2.16	2.01	1.78			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-3.54	-6.39	-5.84	-8.80	-9.14	-10.50	-9.89	-8.16	-8.20	-9.43	-9.27	-9.15			
74TH STREET_GT_2 24261		35.06	33.99	32.67	31.59	31.62	33.26	35.54	37.55	36.62	36.35	36.35	35.66	35.97	37.32	37.66	41.97	46.68	53.40	47.62	41.98	38.99	36.47	34.87	34.42			
		2.26	2.10	2.02	1.84	1.96	2.09	2.36	2.52	2.65	2.69	2.91	2.85	2.73	2.61	2.65	2.74	3.16	3.54	3.15	2.76	2.41	2.16	2.01	1.78			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-3.54	-6.39	-5.84	-8.80	-9.14	-10.50	-9.89	-8.16	-8.20	-9.43	-9.27	-9.15			
ADK HUDSON___FALLS 24011		34.86	33.96	32.57	31.68	31.56	33.26	34.98	37.02	36.04	35.68	35.48	34.88	35.63	37.45	37.28	41.95	46.46	53.31	47.62	41.88	39.10	36.81	35.65	35.27			
		2.07	2.07	1.93	1.93	1.90	2.09	1.79	2.00	2.07	2.02	2.04	2.01	1.81	1.70	1.31	1.28	1.44	1.73	1.52	1.34	1.19	0.97	1.27	1.15			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-4.12	-7.43	-6.79	-10.24	-10.64	-12.22	-11.51	-9.49	-9.54	-10.96	-10.78	-10.64			
ADK RESOURCE___RCVRY 23798		35.03	34.15	32.63	31.83	31.68	33.42	35.11	37.16	36.21	35.81	35.62	35.01	35.75	36.95	37.34	42.01	46.57	53.43	47.73	41.95	39.19	36.86	35.72	35.37			
		2.23	2.26	1.99	2.08	2.02	2.25	1.92	2.14	2.24	2.16	2.17	2.14	1.93	1.19	1.37	1.34	1.55	1.85	1.63	1.40	1.28	1.02	1.34	1.24			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-4.12	-7.44	-6.80	-10.24	-10.64	-12.23	-11.51	-9.50	-9.54	-10.96	-10.78	-10.65			
ADK S GLENS___FALLS 24028		34.86	33.96	32.57	31.68	31.56	33.26	34.98	37.02	36.04	35.68	35.48	34.88	35.63	37.45	37.28	41.95	46.46	53.31	47.62	41.88	39.10	36.81	35.65	35.27			
		2.07	2.07	1.93	1.93	1.90	2.09	1.79	2.00	2.07	2.02	2.04	2.01	1.81	1.70	1.31	1.28	1.44	1.73	1.52	1.34	1.19	0.97	1.27	1.15			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-4.12	-7.43	-6.79	-10.24	-10.64	-12.22	-11.51	-9.49	-9.54	-10.96	-10.78	-10.64			
ADK_NYS___DAM 23527		34.40	33.48	32.21	31.26	31.20	32.82	34.91	37.09	35.94	35.54	35.55	34.93	35.52	37.26	37.54	42.20	46.84	53.70	47.94	42.16	39.45	36.99	35.44	35.21			
		1.61	1.59	1.56	1.52	1.54	1.65	1.72	2.07	1.97	1.88	2.11	2.08	1.81	1.70	1.75	1.80	2.10	2.44	2.15	1.86	1.79	1.44	1.34	1.36			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-4.01	-7.24	-6.62	-9.97	-10.36	-11.90	-11.21	-9.24	-9.29	-10.67	-10.50	-10.37			
AIR_PRODUCTS___DRP 24190		33.02	32.18	31.26	30.37	30.28	31.82	33.78	35.48	34.48	34.13	33.95	33.37	34.16	35.97	36.23	40.88	45.24	51.87	46.33	40.75	38.10	35.89	34.42	34.28			
		0.23	0.29	0.61	0.62	0.62	0.65	0.60	0.46	0.51	0.47	0.50	0.52	0.45	0.40	0.44	0.46	0.48	0.59	0.52	0.43	0.43	0.32	0.31	0.42			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-4.02	-7.25	-6.63	-9.99	-10.38	-11.92	-11.23	-9.26	-9.30	-10.69	-10.52	-10.38			
AKWESSNE_115KV_BK 355683		32.60	32.14	30.70	29.68	29.15	30.98	33.05	34.95	33.59	32.41	31.94	31.04	27.96	26.35	27.10	28.18	32.02	36.53	31.95	28.58	26.38	22.85	17.85	11.66			
		-0.20	0.26	0.06	-0.06	-0.50	-0.19	-0.13	-0.07	-0.37	-1.25	-1.50	-1.39	-1.81	-2.10	-2.19	-2.43	-2.54	-3.03	-2.84	-2.64	-2.16	-2.21	-2.12	-2.11			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	-0.13	-0.12	-0.18	-0.18	-0.21	-0.20	-0.16	-0.16	-0.19	3.62	9.71			
ALBANY_1_SOLAR 323833		33.68	32.84	31.69	30.81	30.73	32.29	34.25	36.04	34.95	34.53	34.31	33.69	34.44	36.22	36.53	41.18	45.66	52.35	46.74	41.16	38.44	36.15	34.63	34.36			
		0.89	0.96	1.04	1.07	1.07	1.12	1.06	1.02	0.99	0.87	0.87	0.84	0.77	0.74	0.82	0.88	1.03	1.22	1.07	0.96	0.88	0.72	0.66	0.63			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-3.97	-7.16	-6.54	-9.86	-10.24	-11.77	-11.08	-9.14	-9.19	-10.56	-10.38	-10.25			
ALBANY_2_SOLAR 323834		33.68	32.81	31.69	30.81	30.73	32.29	34.25	36.00	34.95	34.53	34.31	33.69	34.44	36.19	36.53	41.18	45.66	52.35	46.74	41.16	38.44	36.15	34.64	34.34			
		0.89	0.93	1.04	1.07	1.07	1.12	1.06	0.98	0.99	0.87	0.87	0.84	0.77	0.71	0.82	0.88	1.03	1.22	1.07	0.96	0.88	0.72	0.66	0.61			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-3.97	-7.16	-6.54	-9.86	-10.24	-11.77	-11.08	-9.14	-9.19	-10.56	-10.38	-10.25			
ALBANY___1 23571		33.02	32.18	31.26	30.37	30.28	31.82	33.78	35.48	34.48	34.13	33.95	33.37	34.16	35.97	36.23	40.88	45.24	51.87	46.33	40.75	38.10	35.89	34.42	34.28			
		0.23	0.29	0.61	0.62	0.62	0.65	0.60	0.46	0.51	0.47	0.50	0.52	0.45	0.40	0.44	0.46	0.48	0.59	0.52	0.43	0.43	0.32	0.31	0.42			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-4.02	-7.25	-6.63	-9.99	-10.38	-11.92	-11.23	-9.26	-9.30	-10.69	-10.52	-10.38			

ALBANY___2 23572	33.02 0.23 0.00	32.18 0.29 0.00	31.26 0.61 0.00	30.37 0.62 0.00	30.28 0.62 0.00	31.82 0.65 0.00	33.78 0.60 0.00	35.48 0.46 0.00	34.48 0.51 0.00	34.13 0.47 0.00	33.95 0.50 0.00	33.37 0.52 -0.43	34.16 0.45 -4.02	35.97 0.40 -7.25	36.23 0.44 -6.63	40.88 0.46 -9.99	45.24 0.48 -10.38	51.87 0.59 -11.92	46.33 0.52 -11.23	40.75 0.43 -9.26	38.10 0.43 -9.30	35.89 0.32 -10.69	34.42 0.31 -10.52	34.28 0.42 -10.38
ALBANY___3 23573	33.02 0.23 0.00	32.18 0.29 0.00	31.26 0.61 0.00	30.37 0.62 0.00	30.28 0.62 0.00	31.82 0.65 0.00	33.78 0.60 0.00	35.48 0.46 0.00	34.48 0.51 0.00	34.13 0.47 0.00	33.95 0.50 0.00	33.37 0.52 -0.43	34.16 0.45 -4.02	35.97 0.40 -7.25	36.23 0.44 -6.63	40.88 0.46 -9.99	45.24 0.48 -10.38	51.87 0.59 -11.92	46.33 0.52 -11.23	40.75 0.43 -9.26	38.10 0.43 -9.30	35.89 0.32 -10.69	34.42 0.31 -10.52	34.28 0.42 -10.38
ALBANY___4 23574	33.02 0.23 0.00	32.18 0.29 0.00	31.26 0.61 0.00	30.37 0.62 0.00	30.28 0.62 0.00	31.82 0.65 0.00	33.78 0.60 0.00	35.48 0.46 0.00	34.48 0.51 0.00	34.13 0.47 0.00	33.95 0.50 0.00	33.37 0.52 -0.43	34.16 0.45 -4.02	35.97 0.40 -7.25	36.23 0.44 -6.63	40.88 0.46 -9.99	45.24 0.48 -10.38	51.87 0.59 -11.92	46.33 0.52 -11.23	40.75 0.43 -9.26	38.10 0.43 -9.30	35.89 0.32 -10.69	34.42 0.31 -10.52	34.28 0.42 -10.38
ALBANY___LFGE 323615	33.32 0.52 0.00	32.49 0.60 0.00	31.47 0.83 0.00	30.61 0.86 0.00	30.52 0.86 0.00	32.07 0.90 0.00	34.01 0.83 0.00	35.79 0.77 0.00	34.78 0.81 0.00	34.43 0.77 0.00	34.28 0.84 0.00	33.70 0.84 -0.44	34.49 0.74 -4.05	36.33 0.71 -7.30	36.60 0.76 -6.67	41.25 0.76 -10.06	45.69 0.86 -10.45	52.35 0.98 -12.01	46.76 0.87 -11.31	41.13 0.74 -9.33	38.43 0.68 -9.37	36.19 0.55 -10.77	34.70 0.52 -10.59	34.38 0.44 -10.46
ALCOA_PA_115KV_PL-6C 55860	32.79 0.00 0.00	32.34 0.45 0.00	30.89 0.25 0.00	29.86 0.12 0.00	29.33 -0.33 0.00	31.14 -0.03 0.00	33.22 0.03 0.00	35.16 0.14 0.00	33.80 -0.17 0.00	32.55 -1.11 0.00	32.07 -1.37 0.00	31.17 -1.26 -0.01	28.08 -1.69 -0.07	26.47 -1.98 -0.13	27.22 -2.07 -0.12	28.31 -2.31 -0.19	32.17 -2.41 -0.19	36.74 -2.83 -0.22	32.13 -2.66 -0.21	28.74 -2.48 -0.17	26.53 -2.01 -0.17	22.99 -2.09 -0.20	18.09 -2.01 3.49	12.12 -1.97 9.39
ALCOA_RYNLDS___DRP 24188	32.79 0.00 0.00	32.34 0.45 0.00	30.89 0.25 0.00	29.86 0.12 0.00	29.33 -0.33 0.00	31.14 -0.03 0.00	33.22 0.03 0.00	35.16 0.14 0.00	33.80 -0.17 0.00	32.55 -1.11 0.00	32.07 -1.37 0.00	31.17 -1.26 -0.01	28.08 -1.69 -0.07	26.47 -1.98 -0.13	27.22 -2.07 -0.12	28.31 -2.31 -0.19	32.17 -2.41 -0.19	36.74 -2.83 -0.22	32.13 -2.66 -0.21	28.74 -2.48 -0.17	26.53 -2.01 -0.17	22.99 -2.09 -0.20	18.09 -2.01 3.49	12.12 -1.97 9.39
ALCOA___DSASP 323711	32.79 0.00 0.00	32.33 0.45 0.00	30.89 0.24 0.00	29.86 0.12 0.00	29.33 -0.33 0.00	31.45 0.28 0.00	33.22 0.03 0.00	35.17 0.14 0.00	33.80 -0.17 0.00	32.55 -1.11 0.00	32.07 -1.37 0.00	31.17 -1.27 -0.01	28.08 -1.69 -0.07	26.47 -1.98 -0.13	27.22 -2.07 -0.12	28.31 -2.31 -0.19	32.17 -2.41 -0.19	36.74 -2.83 -0.22	32.13 -2.66 -0.21	28.74 -2.49 -0.17	26.53 -2.01 -0.17	22.99 -2.09 -0.20	18.09 -2.01 3.49	12.12 -1.97 9.39
ALLEGHENY___COGEN 23514	33.06 0.26 0.00	31.98 0.10 0.00	30.64 0.00 0.00	29.74 0.00 0.00	29.66 0.00 0.00	31.02 -0.16 0.00	33.09 -0.10 0.00	34.78 -0.24 0.00	33.36 -0.61 0.00	32.92 -0.74 0.00	32.17 -1.27 0.00	30.87 -1.62 -0.06	28.83 -1.45 -0.58	28.02 -1.36 -1.05	28.79 -1.34 -0.96	30.63 -1.25 -1.45	34.75 -1.13 -1.50	40.25 -0.83 -1.73	35.73 -0.48 -1.63	30.78 -0.46 -0.19	28.20 -0.37 -0.19	24.65 -0.45 -0.22	23.36 -0.45 -0.21	23.24 -0.45 -0.21
ALTAMONT_115KV_TB 2 55880	33.48 0.69 0.00	32.56 0.67 0.00	31.41 0.77 0.00	30.49 0.74 0.00	30.40 0.74 0.00	31.98 0.81 0.00	33.98 0.80 0.00	35.87 0.84 0.00	34.82 0.85 0.00	34.47 0.81 0.00	34.28 0.84 0.00	33.70 0.84 -0.43	34.49 0.77 -4.02	36.30 0.74 -7.24	36.55 0.76 -6.62	41.20 0.79 -9.97	45.64 0.89 -10.36	52.33 1.06 -11.91	46.73 0.93 -11.21	41.14 0.84 -9.25	38.44 0.77 -9.29	36.18 0.62 -10.68	34.69 0.59 -10.50	34.44 0.59 -10.37
ALTONA_WT_PWR 323606	33.06 0.26 0.00	32.56 0.67 0.00	31.07 0.43 0.00	30.01 0.27 0.00	29.42 -0.24 0.00	31.57 0.40 0.00	33.35 0.17 0.00	35.24 0.21 0.00	33.83 -0.14 0.00	32.55 -1.11 0.00	31.94 -1.50 0.00	30.97 -1.46 -0.01	27.81 -1.96 -0.07	26.16 -2.29 -0.13	26.87 -2.42 -0.12	27.90 -2.71 -0.17	31.74 -2.82 -0.18	36.14 -3.42 -0.21	31.57 -3.22 -0.20	28.27 -2.95 -0.16	26.10 -2.44 -0.16	22.58 -2.49 -0.19	17.50 -2.45 3.64	11.23 -2.49 9.76
AMERICAN_REF_FUEL 24010	30.60 -2.20 0.00	29.59 -2.30 0.00	28.38 -2.27 0.00	27.57 -2.17 0.00	27.40 -2.26 0.00	28.61 -2.56 0.00	30.43 -2.75 0.00	31.45 -3.57 0.00	30.43 -3.53 0.00	30.33 -3.33 0.00	29.90 -3.55 0.00	28.81 -3.66 -0.05	26.86 -3.27 -0.43	26.01 -3.09 -0.77	26.61 -3.27 -0.71	28.06 -3.44 -1.06	31.50 -3.99 -1.10	36.02 -4.60 -1.27	32.08 -3.70 -1.20	28.34 -3.20 -0.48	25.97 -2.89 -0.48	22.99 -2.44 -0.55	21.83 -2.31 -0.55	22.05 -1.97 -0.54
ARKWRIGHT___SUMMIT_WT_PWR 323751	31.81 -0.98 0.00	30.80 -1.08 0.00	29.60 -1.04 0.00	28.82 -0.92 0.00	28.65 -1.01 0.00	29.99 -1.18 0.00	32.06 -1.13 0.00	33.24 -1.78 0.00	32.10 -1.87 0.00	31.84 -1.82 0.00	31.20 -2.24 0.00	29.60 -2.89 -0.06	27.40 -2.79 -0.50	26.36 -2.86 -0.89	26.93 -3.06 -0.82	28.35 -3.32 -1.23	31.81 -3.85 -1.28	36.45 -4.37 -1.47	32.34 -3.63 -1.38	28.30 -3.20 -0.45	25.99 -2.84 -0.45	22.92 -2.46 -0.51	21.81 -2.29 -0.50	22.05 -1.92 -0.50
ARTHUR KILL_GT_1 23520	35.35 2.56 0.00	34.25 2.36 0.00	32.94 2.30 0.00	31.77 2.02 0.00	31.82 2.16 0.00	33.38 2.21 0.00	35.67 2.49 0.00	37.51 2.49 0.00	36.55 2.58 0.00	36.29 2.63 0.00	36.32 2.88 0.00	35.62 2.82 -0.38	35.94 2.70 -3.54	37.40 2.69 -6.39	37.63 2.63 -5.84	42.00 2.77 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.73 3.25 -9.89	42.05 2.83 -8.16	39.02 2.44 -8.20	36.57 2.26 -9.43	34.99 2.12 -9.27	34.72 2.09 -9.15
ARTHUR_KILL_2 23512	35.26 2.46 0.00	34.15 2.26 0.00	32.85 2.21 0.00	31.71 1.96 0.00	31.73 2.08 0.00	33.29 2.12 0.00	35.57 2.39 0.00	37.41 2.38 0.00	36.44 2.48 0.00	36.18 2.53 0.00	36.22 2.77 0.00	35.56 2.75 -0.38	35.88 2.64 -3.54	37.31 2.60 -6.39	37.54 2.54 -5.84	41.91 2.68 -8.80	46.62 3.10 -9.14	53.32 3.46 -10.50	47.59 3.11 -9.89	41.95 2.73 -8.16	38.93 2.35 -8.20	36.49 2.19 -9.43	34.92 2.05 -9.27	34.65 2.02 -9.15
ARTHUR_KILL_3 23513	34.70 1.90 0.00	33.64 1.75 0.00	32.36 1.71 0.00	31.26 1.52 0.00	31.29 1.63 0.00	32.88 1.71 0.00	35.21 2.02 0.00	37.23 2.21 0.00	36.31 2.34 0.00	36.01 2.36 0.00	36.02 2.58 0.00	35.37 2.56 -0.38	35.70 2.46 -3.54	37.15 2.44 -6.39	37.40 2.39 -5.84	41.70 2.46 -8.80	46.34 2.82 -9.14	53.04 3.19 -10.50	47.28 2.80 -9.89	41.67 2.45 -8.16	38.73 2.16 -8.20	36.22 1.92 -9.43	34.66 1.79 -9.27	34.37 1.74 -9.15

ARTHUR_KILL_COGEN 323718	35.35 2.56 0.00	34.25 2.36 0.00	32.94 2.30 0.00	31.77 2.02 0.00	31.82 2.16 0.00	33.38 2.21 0.00	35.67 2.49 0.00	37.51 2.49 0.00	36.55 2.58 0.00	36.29 2.63 0.00	36.32 2.88 0.00	35.62 2.82 -0.38	35.94 2.70 -3.54	37.40 2.69 -6.39	37.63 2.63 -5.84	42.00 2.77 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.73 3.25 -9.89	42.05 2.83 -8.16	39.02 2.44 -8.20	36.57 2.26 -9.43	34.99 2.12 -9.27	34.72 2.09 -9.15
ASHOKAN____ 23654	34.07 1.28 0.00	33.17 1.28 0.00	32.02 1.38 0.00	31.11 1.37 0.00	31.08 1.42 0.00	32.51 1.34 0.00	34.48 1.29 0.00	36.07 1.05 0.00	34.88 0.92 0.00	34.30 0.64 0.00	34.05 0.60 0.00	33.38 0.55 -0.41	34.01 0.54 -3.78	35.65 0.51 -6.81	35.98 0.58 -6.23	40.64 0.82 -9.38	45.33 1.20 -9.75	52.09 1.53 -11.20	46.45 1.31 -10.55	40.82 1.06 -8.71	38.12 0.99 -8.75	35.70 0.77 -10.05	34.19 0.71 -9.89	33.99 0.75 -9.76
ASTORIA_EAST_ENERGY_CC1 323581	34.72 1.93 0.01	33.67 1.78 0.01	32.38 1.75 0.01	31.28 1.55 0.01	31.28 1.63 0.01	32.91 1.74 0.01	35.20 2.02 0.01	37.08 2.07 0.01	36.20 2.24 0.01	35.94 2.29 0.01	35.98 2.54 0.01	35.33 2.53 -0.37	35.67 2.44 -3.53	37.08 2.38 -6.38	37.33 2.33 -5.83	41.57 2.34 -8.79	46.20 2.68 -9.13	52.80 2.95 -10.50	47.13 2.66 -9.88	41.57 2.36 -8.16	38.64 2.07 -8.20	36.24 1.94 -9.42	34.67 1.82 -9.26	34.42 1.78 -9.15
ASTORIA_EAST_ENERGY_CC2 323582	34.72 1.93 0.01	33.67 1.78 0.01	32.38 1.75 0.01	31.28 1.55 0.01	31.28 1.63 0.01	32.91 1.74 0.01	35.20 2.02 0.01	37.08 2.07 0.01	36.20 2.24 0.01	35.94 2.29 0.01	35.98 2.54 0.01	35.33 2.53 -0.37	35.67 2.44 -3.53	37.11 2.41 -6.38	37.33 2.33 -5.83	41.57 2.34 -8.79	46.20 2.68 -9.13	52.80 2.95 -10.50	47.13 2.66 -9.88	41.57 2.36 -8.16	38.67 2.10 -8.20	36.26 1.96 -9.42	34.67 1.82 -9.26	34.42 1.78 -9.15
ASTORIA_GT2_1 24094	34.73 1.93 0.00	33.67 1.79 0.00	32.39 1.75 0.00	31.26 1.52 0.00	31.32 1.66 0.00	32.95 1.78 0.00	35.24 2.06 0.00	37.13 2.10 0.00	36.21 2.24 0.00	35.98 2.32 0.00	36.02 2.58 0.00	35.33 2.53 -0.38	35.67 2.44 -3.54	37.03 2.32 -6.39	37.34 2.33 -5.84	41.58 2.34 -8.80	46.20 2.68 -9.14	52.85 2.99 -10.50	47.18 2.70 -9.89	41.58 2.36 -8.16	38.68 2.10 -8.20	36.27 1.97 -9.43	34.68 1.82 -9.27	34.25 1.62 -9.15
ASTORIA_GT2_2 24095	34.73 1.93 0.00	33.67 1.79 0.00	32.39 1.75 0.00	31.26 1.52 0.00	31.32 1.66 0.00	32.95 1.78 0.00	35.24 2.06 0.00	37.13 2.10 0.00	36.21 2.24 0.00	35.98 2.32 0.00	36.02 2.58 0.00	35.33 2.53 -0.38	35.67 2.44 -3.54	37.03 2.32 -6.39	37.34 2.33 -5.84	41.58 2.34 -8.80	46.20 2.68 -9.14	52.85 2.99 -10.50	47.18 2.70 -9.89	41.58 2.36 -8.16	38.68 2.10 -8.20	36.27 1.97 -9.43	34.68 1.82 -9.27	34.25 1.62 -9.15
ASTORIA_GT2_3 24096	34.73 1.93 0.00	33.67 1.79 0.00	32.39 1.75 0.00	31.26 1.52 0.00	31.32 1.66 0.00	32.95 1.78 0.00	35.24 2.06 0.00	37.13 2.10 0.00	36.21 2.24 0.00	35.98 2.32 0.00	36.02 2.58 0.00	35.33 2.53 -0.38	35.67 2.44 -3.54	37.03 2.32 -6.39	37.34 2.33 -5.84	41.58 2.34 -8.80	46.20 2.68 -9.14	52.85 2.99 -10.50	47.18 2.70 -9.89	41.58 2.36 -8.16	38.68 2.10 -8.20	36.27 1.97 -9.43	34.68 1.82 -9.27	34.25 1.62 -9.15
ASTORIA_GT2_4 24097	34.73 1.93 0.00	33.67 1.79 0.00	32.39 1.75 0.00	31.26 1.52 0.00	31.32 1.66 0.00	32.95 1.78 0.00	35.24 2.06 0.00	37.13 2.10 0.00	36.21 2.24 0.00	35.98 2.32 0.00	36.02 2.58 0.00	35.33 2.53 -0.38	35.67 2.44 -3.54	37.03 2.32 -6.39	37.34 2.33 -5.84	41.58 2.34 -8.80	46.20 2.68 -9.14	52.85 2.99 -10.50	47.18 2.70 -9.89	41.58 2.36 -8.16	38.68 2.10 -8.20	36.27 1.97 -9.43	34.68 1.82 -9.27	34.25 1.62 -9.15
ASTORIA_GT3_1 24098	34.73 1.93 0.00	33.67 1.79 0.00	32.39 1.75 0.00	31.26 1.52 0.00	31.32 1.66 0.00	32.95 1.78 0.00	35.24 2.06 0.00	37.13 2.10 0.00	36.21 2.24 0.00	35.98 2.32 0.00	36.02 2.58 0.00	35.33 2.53 -0.38	35.67 2.44 -3.54	37.03 2.32 -6.39	37.34 2.33 -5.84	41.58 2.34 -8.80	46.20 2.68 -9.14	52.85 2.99 -10.50	47.18 2.70 -9.89	41.58 2.36 -8.16	38.68 2.10 -8.20	36.27 1.97 -9.43	34.68 1.82 -9.27	34.25 1.62 -9.15
ASTORIA_GT3_2 24099	34.73 1.93 0.00	33.67 1.79 0.00	32.39 1.75 0.00	31.26 1.52 0.00	31.32 1.66 0.00	32.95 1.78 0.00	35.24 2.06 0.00	37.13 2.10 0.00	36.21 2.24 0.00	35.98 2.32 0.00	36.02 2.58 0.00	35.33 2.53 -0.38	35.67 2.44 -3.54	37.03 2.32 -6.39	37.34 2.33 -5.84	41.58 2.34 -8.80	46.20 2.68 -9.14	52.85 2.99 -10.50	47.18 2.70 -9.89	41.58 2.36 -8.16	38.68 2.10 -8.20	36.27 1.97 -9.43	34.68 1.82 -9.27	34.25 1.62 -9.15
ASTORIA_GT3_3 24100	34.73 1.93 0.00	33.67 1.79 0.00	32.39 1.75 0.00	31.26 1.52 0.00	31.32 1.66 0.00	32.95 1.78 0.00	35.24 2.06 0.00	37.13 2.10 0.00	36.21 2.24 0.00	35.98 2.32 0.00	36.02 2.58 0.00	35.33 2.53 -0.38	35.67 2.44 -3.54	37.03 2.32 -6.39	37.34 2.33 -5.84	41.58 2.34 -8.80	46.20 2.68 -9.14	52.85 2.99 -10.50	47.18 2.70 -9.89	41.58 2.36 -8.16	38.68 2.10 -8.20	36.27 1.97 -9.43	34.68 1.82 -9.27	34.25 1.62 -9.15
ASTORIA_GT3_4 24101	34.73 1.93 0.00	33.67 1.79 0.00	32.39 1.75 0.00	31.26 1.52 0.00	31.32 1.66 0.00	32.95 1.78 0.00	35.24 2.06 0.00	37.13 2.10 0.00	36.21 2.24 0.00	35.98 2.32 0.00	36.02 2.58 0.00	35.33 2.53 -0.38	35.67 2.44 -3.54	37.03 2.32 -6.39	37.34 2.33 -5.84	41.58 2.34 -8.80	46.20 2.68 -9.14	52.85 2.99 -10.50	47.18 2.70 -9.89	41.58 2.36 -8.16	38.68 2.10 -8.20	36.27 1.97 -9.43	34.68 1.82 -9.27	34.25 1.62 -9.15
ASTORIA_GT4_1 24102	34.73 1.93 0.00	33.67 1.79 0.00	32.39 1.75 0.00	31.26 1.52 0.00	31.32 1.66 0.00	32.95 1.78 0.00	35.24 2.06 0.00	37.13 2.10 0.00	36.21 2.24 0.00	35.98 2.32 0.00	36.02 2.58 0.00	35.33 2.53 -0.38	35.67 2.44 -3.54	37.03 2.32 -6.39	37.34 2.33 -5.84	41.58 2.34 -8.80	46.20 2.68 -9.14	52.85 2.99 -10.50	47.18 2.70 -9.89	41.58 2.36 -8.16	38.68 2.10 -8.20	36.27 1.97 -9.43	34.68 1.82 -9.27	34.25 1.62 -9.15
ASTORIA_GT4_2 24103	34.73 1.93 0.00	33.67 1.79 0.00	32.39 1.75 0.00	31.26 1.52 0.00	31.32 1.66 0.00	32.95 1.78 0.00	35.24 2.06 0.00	37.13 2.10 0.00	36.21 2.24 0.00	35.98 2.32 0.00	36.02 2.58 0.00	35.33 2.53 -0.38	35.67 2.44 -3.54	37.03 2.32 -6.39	37.34 2.33 -5.84	41.58 2.34 -8.80	46.20 2.68 -9.14	52.85 2.99 -10.50	47.18 2.70 -9.89	41.58 2.36 -8.16	38.68 2.10 -8.20	36.27 1.97 -9.43	34.68 1.82 -9.27	34.25 1.62 -9.15
ASTORIA_GT4_3 24104	34.73 1.93 0.00	33.67 1.79 0.00	32.39 1.75 0.00	31.26 1.52 0.00	31.32 1.66 0.00	32.95 1.78 0.00	35.24 2.06 0.00	37.13 2.10 0.00	36.21 2.24 0.00	35.98 2.32 0.00	36.02 2.58 0.00	35.33 2.53 -0.38	35.67 2.44 -3.54	37.03 2.32 -6.39	37.34 2.33 -5.84	41.58 2.34 -8.80	46.20 2.68 -9.14	52.85 2.99 -10.50	47.18 2.70 -9.89	41.58 2.36 -8.16	38.68 2.10 -8.20	36.27 1.97 -9.43	34.68 1.82 -9.27	34.25 1.62 -9.15

ASTORIA_GT4_4 24105	34.73 1.93 0.00	33.67 1.79 0.00	32.39 1.75 0.00	31.26 1.52 0.00	31.32 1.66 0.00	32.95 1.78 0.00	35.24 2.06 0.00	37.13 2.10 0.00	36.21 2.24 0.00	35.98 2.32 0.00	36.02 2.58 0.00	35.33 2.53 -0.38	35.67 2.44 -3.54	37.03 2.32 -6.39	37.34 2.33 -5.84	41.58 2.34 -8.80	46.20 2.68 -9.14	52.85 2.99 -10.50	47.18 2.70 -9.89	41.58 2.36 -8.16	38.68 2.10 -8.20	36.27 1.97 -9.43	34.68 1.82 -9.27	34.25 1.62 -9.15
ASTORIA_GT_1 23523	34.79 2.00 0.01	33.73 1.85 0.01	32.44 1.81 0.01	31.34 1.61 0.01	31.34 1.69 0.01	32.97 1.81 0.01	35.27 2.09 0.01	37.15 2.14 0.01	36.27 2.31 0.01	36.04 2.39 0.01	36.05 2.61 0.01	35.39 2.59 -0.37	35.73 2.49 -3.53	37.16 2.46 -6.38	37.39 2.39 -5.83	41.63 2.40 -8.79	46.27 2.75 -9.13	52.88 3.03 -10.50	47.20 2.73 -9.88	41.64 2.42 -8.16	38.73 2.16 -8.20	36.31 2.01 -9.42	34.72 1.86 -9.26	34.47 1.83 -9.15
ASTORIA_GT_10 24110	35.02 2.23 0.00	33.93 2.04 0.00	32.63 1.99 0.00	31.53 1.78 0.00	31.56 1.90 0.00	33.20 2.03 0.00	35.47 2.29 0.00	37.41 2.38 0.00	36.45 2.48 0.00	36.22 2.56 0.00	36.25 2.81 0.00	35.56 2.76 -0.38	35.88 2.64 -3.54	37.20 2.49 -6.39	37.55 2.54 -5.84	41.85 2.62 -8.80	46.51 2.99 -9.14	53.16 3.31 -10.50	47.45 2.97 -9.89	41.86 2.64 -8.16	38.88 2.30 -8.20	36.39 2.09 -9.43	34.80 1.93 -9.27	34.39 1.76 -9.15
ASTORIA_GT_11 24225	35.02 2.23 0.00	33.93 2.04 0.00	32.63 1.99 0.00	31.53 1.78 0.00	31.56 1.90 0.00	33.20 2.03 0.00	35.47 2.29 0.00	37.41 2.38 0.00	36.45 2.48 0.00	36.22 2.56 0.00	36.25 2.81 0.00	35.56 2.76 -0.38	35.88 2.64 -3.54	37.20 2.49 -6.39	37.55 2.54 -5.84	41.85 2.62 -8.80	46.51 2.99 -9.14	53.16 3.31 -10.50	47.45 2.97 -9.89	41.86 2.64 -8.16	38.88 2.30 -8.20	36.39 2.09 -9.43	34.80 1.93 -9.27	34.39 1.76 -9.15
ASTORIA_GT_12 24226	35.02 2.23 0.00	33.93 2.04 0.00	32.63 1.99 0.00	31.53 1.78 0.00	31.56 1.90 0.00	33.20 2.03 0.00	35.47 2.29 0.00	37.41 2.38 0.00	36.45 2.48 0.00	36.22 2.56 0.00	36.25 2.81 0.00	35.56 2.76 -0.38	35.88 2.64 -3.54	37.20 2.49 -6.39	37.55 2.54 -5.84	41.85 2.62 -8.80	46.51 2.99 -9.14	53.16 3.31 -10.50	47.45 2.97 -9.89	41.86 2.64 -8.16	38.88 2.30 -8.20	36.39 2.09 -9.43	34.80 1.93 -9.27	34.39 1.76 -9.15
ASTORIA_GT_13 24227	35.02 2.23 0.00	33.93 2.04 0.00	32.63 1.99 0.00	31.53 1.78 0.00	31.56 1.90 0.00	33.20 2.03 0.00	35.47 2.29 0.00	37.41 2.38 0.00	36.45 2.48 0.00	36.22 2.56 0.00	36.25 2.81 0.00	35.56 2.76 -0.38	35.88 2.64 -3.54	37.20 2.49 -6.39	37.55 2.54 -5.84	41.85 2.62 -8.80	46.51 2.99 -9.14	53.16 3.31 -10.50	47.45 2.97 -9.89	41.86 2.64 -8.16	38.88 2.30 -8.20	36.39 2.09 -9.43	34.80 1.93 -9.27	34.39 1.76 -9.15
ASTORIA_GT_5 24106	34.80 2.00 0.00	33.74 1.85 0.00	32.42 1.78 0.00	31.32 1.58 0.00	31.35 1.69 0.00	33.01 1.84 0.00	35.27 2.09 0.00	37.16 2.14 0.00	36.24 2.28 0.00	36.05 2.39 0.00	36.09 2.64 0.00	35.40 2.59 -0.38	35.73 2.49 -3.54	37.09 2.38 -6.39	37.40 2.39 -5.84	41.64 2.40 -8.80	46.27 2.75 -9.14	52.93 3.07 -10.50	47.24 2.77 -9.89	41.64 2.42 -8.16	38.74 2.16 -8.20	36.32 2.02 -9.43	34.73 1.86 -9.27	34.30 1.67 -9.15
ASTORIA_GT_7 24107	34.80 2.00 0.00	33.74 1.85 0.00	32.42 1.78 0.00	31.32 1.58 0.00	31.35 1.69 0.00	33.01 1.84 0.00	35.27 2.09 0.00	37.16 2.14 0.00	36.24 2.28 0.00	36.05 2.39 0.00	36.09 2.64 0.00	35.40 2.59 -0.38	35.73 2.49 -3.54	37.09 2.38 -6.39	37.40 2.39 -5.84	41.64 2.40 -8.80	46.27 2.75 -9.14	52.93 3.07 -10.50	47.24 2.77 -9.89	41.64 2.42 -8.16	38.74 2.16 -8.20	36.32 2.02 -9.43	34.73 1.86 -9.27	34.30 1.67 -9.15
ASTORIA_GT_8 24108	34.80 2.00 0.00	33.74 1.85 0.00	32.42 1.78 0.00	31.32 1.58 0.00	31.35 1.69 0.00	33.01 1.84 0.00	35.27 2.09 0.00	37.16 2.14 0.00	36.24 2.28 0.00	36.05 2.39 0.00	36.09 2.64 0.00	35.40 2.59 -0.38	35.73 2.49 -3.54	37.09 2.38 -6.39	37.40 2.39 -5.84	41.64 2.40 -8.80	46.27 2.75 -9.14	52.93 3.07 -10.50	47.24 2.77 -9.89	41.64 2.42 -8.16	38.74 2.16 -8.20	36.32 2.02 -9.43	34.73 1.86 -9.27	34.30 1.67 -9.15
ASTORIA___2 24149	34.72 1.93 0.01	33.67 1.78 0.01	32.38 1.75 0.01	31.28 1.55 0.01	31.31 1.66 0.01	32.91 1.74 0.01	35.23 2.06 0.01	37.12 2.10 0.01	36.20 2.24 0.01	35.97 2.32 0.01	35.98 2.54 0.01	35.33 2.53 -0.37	35.67 2.44 -3.53	37.11 2.41 -6.38	37.33 2.33 -5.83	41.57 2.34 -8.79	46.20 2.68 -9.13	52.84 2.99 -10.50	47.17 2.70 -9.88	41.57 2.36 -8.16	38.67 2.10 -8.20	36.26 1.96 -9.42	34.67 1.82 -9.26	34.42 1.78 -9.15
ASTORIA___3 23516	35.03 2.23 0.00	33.93 2.04 0.00	32.67 2.02 0.00	31.53 1.78 0.00	31.56 1.90 0.00	33.17 2.00 0.00	35.47 2.29 0.00	37.41 2.38 0.00	36.48 2.51 0.00	36.22 2.56 0.00	36.22 2.77 0.00	35.56 2.75 -0.38	35.88 2.64 -3.54	37.31 2.60 -6.39	37.54 2.54 -5.84	41.85 2.62 -8.80	46.51 2.99 -9.14	53.16 3.31 -10.50	47.45 2.97 -9.89	41.86 2.64 -8.16	38.88 2.30 -8.20	36.39 2.09 -9.43	34.82 1.96 -9.27	34.56 1.93 -9.15
ASTORIA___4 23517	35.02 2.23 0.00	33.93 2.04 0.00	32.63 1.99 0.00	31.53 1.78 0.00	31.56 1.90 0.00	33.20 2.03 0.00	35.47 2.29 0.00	37.41 2.38 0.00	36.45 2.48 0.00	36.22 2.56 0.00	36.25 2.81 0.00	35.56 2.76 -0.38	35.88 2.64 -3.54	37.20 2.49 -6.39	37.55 2.54 -5.84	41.85 2.62 -8.80	46.51 2.99 -9.14	53.16 3.31 -10.50	47.45 2.97 -9.89	41.86 2.64 -8.16	38.88 2.30 -8.20	36.39 2.09 -9.43	34.80 1.93 -9.27	34.39 1.76 -9.15
ASTORIA___5 23518	35.03 2.23 0.00	33.93 2.04 0.00	32.63 1.99 0.00	31.53 1.78 0.00	31.56 1.90 0.00	33.17 2.00 0.00	35.47 2.29 0.00	37.41 2.38 0.00	36.48 2.51 0.00	36.22 2.56 0.00	36.22 2.77 0.00	35.56 2.75 -0.38	35.88 2.64 -3.54	37.31 2.60 -6.39	37.54 2.54 -5.84	41.85 2.62 -8.80	46.51 2.99 -9.14	53.16 3.31 -10.50	47.45 2.97 -9.89	41.86 2.64 -8.16	38.88 2.30 -8.20	36.39 2.09 -9.43	34.82 1.96 -9.27	34.56 1.93 -9.15
AST_ENERGY_2_CC3 323677	34.80 2.00 0.00	33.77 1.88 0.00	32.45 1.81 0.00	31.38 1.63 0.00	31.38 1.72 0.00	32.98 1.81 0.00	35.21 2.02 0.00	37.20 2.17 0.00	36.28 2.31 0.00	35.98 2.32 0.00	36.02 2.58 0.00	35.34 2.53 -0.38	35.68 2.44 -3.54	37.12 2.41 -6.39	37.37 2.36 -5.84	39.89 2.44 -7.02	40.05 2.78 -2.89	43.81 3.15 -1.30	39.87 2.80 -2.48	39.43 2.45 -5.92	38.71 2.13 -8.20	36.25 1.94 -9.43	34.71 1.84 -9.27	34.49 1.85 -9.15
AST_ENERGY_2_CC4 323678	34.80 2.00 0.00	33.77 1.88 0.00	32.45 1.81 0.00	31.38 1.63 0.00	31.38 1.72 0.00	32.98 1.81 0.00	35.21 2.02 0.00	37.20 2.17 0.00	36.28 2.31 0.00	35.98 2.32 0.00	36.02 2.58 0.00	35.34 2.53 -0.38	35.68 2.44 -3.54	37.12 2.41 -6.39	37.37 2.36 -5.84	39.89 2.44 -7.02	40.05 2.78 -2.89	43.81 3.15 -1.30	39.87 2.80 -2.48	39.43 2.45 -5.92	38.71 2.13 -8.20	36.25 1.94 -9.43	34.71 1.84 -9.27	34.49 1.85 -9.15

ATHENS_STG_1 23668	33.71 0.92 0.00	32.75 0.86 0.00	31.53 0.89 0.00	30.58 0.83 0.00	30.52 0.86 0.00	32.10 0.93 0.00	34.18 0.99 0.00	36.11 1.09 0.00	35.05 1.09 0.00	34.74 1.08 0.00	34.61 1.17 0.00	33.99 1.17 -0.40	34.52 1.10 -3.72	36.11 1.08 -6.71	36.38 1.08 -6.13	40.81 1.13 -9.24	45.26 1.27 -9.60	51.85 1.46 -11.03	46.22 1.24 -10.39	40.75 1.12 -8.58	38.01 1.02 -8.62	35.65 0.87 -9.90	34.16 0.83 -9.74	33.89 0.80 -9.62
ATHENS_STG_2 23670	33.71 0.92 0.00	32.75 0.86 0.00	31.53 0.89 0.00	30.58 0.83 0.00	30.52 0.86 0.00	32.10 0.93 0.00	34.18 0.99 0.00	36.11 1.09 0.00	35.05 1.09 0.00	34.74 1.08 0.00	34.61 1.17 0.00	33.99 1.17 -0.40	34.52 1.10 -3.72	36.11 1.08 -6.71	36.38 1.08 -6.13	40.81 1.13 -9.24	45.26 1.27 -9.60	51.85 1.46 -11.03	46.22 1.24 -10.39	40.75 1.12 -8.58	38.01 1.02 -8.62	35.65 0.87 -9.90	34.16 0.83 -9.74	33.89 0.80 -9.62
ATHENS_STG_3 23677	33.71 0.92 0.00	32.75 0.86 0.00	31.53 0.89 0.00	30.58 0.83 0.00	30.52 0.86 0.00	32.10 0.93 0.00	34.18 0.99 0.00	36.11 1.09 0.00	35.05 1.09 0.00	34.74 1.08 0.00	34.61 1.17 0.00	33.99 1.17 -0.40	34.52 1.10 -3.72	36.11 1.08 -6.71	36.38 1.08 -6.13	40.81 1.13 -9.24	45.26 1.27 -9.60	51.85 1.46 -11.03	46.22 1.24 -10.39	40.75 1.12 -8.58	38.01 1.02 -8.62	35.65 0.87 -9.90	34.16 0.83 -9.74	33.89 0.80 -9.62
AUBURN___LFGE 323710	32.86 0.07 0.00	31.89 0.00 0.00	30.58 -0.06 0.00	29.71 -0.03 0.00	29.60 -0.06 0.00	31.11 -0.06 0.00	33.18 0.00 0.00	35.02 0.00 0.00	33.97 0.00 0.00	33.79 0.13 0.00	33.44 0.00 0.00	32.41 -0.06 -0.05	30.13 -0.03 -0.46	29.13 -0.03 -0.83	29.96 0.03 -0.76	31.68 0.09 -1.15	35.71 0.14 -1.19	40.96 0.24 -1.37	36.09 0.21 -1.29	32.53 0.16 -1.32	29.81 0.11 -1.32	26.52 0.12 -1.52	25.16 0.07 -1.49	24.96 0.00 -1.48
BABYLON_RES_REC 323704	35.33 2.53 -0.01	34.25 2.36 0.00	32.85 2.21 0.00	31.68 1.93 0.00	31.70 2.04 0.00	33.32 2.15 0.00	35.87 2.69 0.00	37.98 2.94 -0.01	36.82 2.85 0.00	36.35 2.69 0.00	36.50 3.04 -0.01	35.80 2.98 -0.39	36.07 2.82 -3.55	37.50 2.78 -6.40	37.82 2.80 -5.85	42.17 2.92 -8.81	47.13 3.30 -9.45	53.57 3.70 -10.51	47.92 3.29 -10.04	46.03 2.95 -12.02	42.70 2.64 -11.69	40.22 2.34 -13.01	35.13 2.24 -9.29	34.82 2.18 -9.16
BABYLON__69_KV_BK2 356345	35.66 2.85 -0.01	34.57 2.68 0.00	33.03 2.39 0.00	31.95 2.20 0.00	31.97 2.31 0.00	33.66 2.49 0.00	36.20 3.02 0.00	38.33 3.29 -0.01	37.16 3.19 0.00	36.69 3.03 0.00	36.83 3.38 -0.01	36.12 3.31 -0.39	36.37 3.12 -3.55	37.69 3.12 -6.40	38.14 3.23 -5.85	42.47 3.71 -8.81	47.54 3.71 -9.44	54.04 4.17 -10.51	48.32 3.70 -10.04	46.33 3.32 -11.95	42.98 2.98 -11.62	40.45 2.64 -12.94	35.38 2.50 -9.29	34.91 2.28 -9.16
BALL_HILL_WT_PWR 323825	31.71 -1.08 0.00	30.64 -1.24 0.00	29.39 -1.26 0.00	28.58 -1.16 0.00	28.38 -1.27 0.00	29.67 -1.50 0.00	31.59 -1.59 0.00	32.75 -2.28 0.00	31.69 -2.28 0.00	31.54 -2.12 0.00	31.04 -2.41 0.00	29.63 -2.85 -0.06	27.55 -2.61 -0.47	26.64 -2.52 -0.84	27.26 -2.68 -0.77	28.70 -2.89 -1.16	32.28 -3.30 -1.20	37.04 -3.70 -1.39	32.82 -3.08 -1.31	28.78 -2.73 -0.46	26.39 -2.44 -0.46	23.28 -2.11 -0.52	22.13 -1.98 -0.51	22.30 -1.69 -0.51
BARON_WINDS___WT_PWR 323822	32.37 -0.43 0.00	31.35 -0.54 0.00	29.94 -0.70 0.00	29.06 -0.68 0.00	28.89 -0.77 0.00	30.24 -0.93 0.00	32.32 -0.86 0.00	33.87 -1.15 0.00	32.78 -1.19 0.00	32.58 -1.08 0.00	32.07 -1.37 0.00	30.72 -1.78 -0.08	28.77 -1.66 -0.73	28.06 -1.59 -1.32	28.69 -1.69 -1.21	30.43 -1.83 -1.82	34.28 -1.99 -1.89	39.24 -2.28 -2.17	34.52 -2.11 -2.05	29.35 -1.93 -0.22	26.81 -1.79 -0.22	23.58 -1.54 -0.24	22.35 -1.49 -0.24	22.26 -1.46 -0.24
BARRETT_IC_1 23704	35.04 2.23 -0.01	33.99 2.10 0.00	32.63 1.99 0.00	31.50 1.75 0.00	31.50 1.84 0.00	33.10 1.93 0.00	35.57 2.39 0.00	37.59 2.56 -0.01	36.52 2.55 0.00	36.11 2.46 0.00	36.20 2.74 -0.01	35.54 2.72 -0.39	35.83 2.58 -3.55	37.21 2.49 -6.40	37.50 2.48 -5.85	41.80 2.56 -8.81	46.57 2.78 -9.40	52.90 3.03 -10.51	47.31 2.70 -10.03	45.04 2.49 -11.50	41.86 2.27 -11.22	39.44 2.04 -12.52	34.81 1.94 -9.28	34.58 1.95 -9.16
BARRETT_IC_10 23701	35.04 2.23 -0.01	33.99 2.10 0.00	32.63 1.99 0.00	31.50 1.75 0.00	31.50 1.84 0.00	33.10 1.93 0.00	35.57 2.39 0.00	37.59 2.56 -0.01	36.52 2.55 0.00	36.11 2.46 0.00	36.20 2.74 -0.01	35.54 2.72 -0.39	35.83 2.58 -3.55	37.21 2.49 -6.40	37.50 2.48 -5.85	41.80 2.56 -8.81	46.57 2.78 -9.40	52.90 3.03 -10.51	47.31 2.70 -10.03	45.04 2.49 -11.50	41.86 2.27 -11.22	39.44 2.04 -12.52	34.81 1.94 -9.28	34.58 1.95 -9.16
BARRETT_IC_11 23702	35.04 2.23 -0.01	33.99 2.10 0.00	32.63 1.99 0.00	31.50 1.75 0.00	31.50 1.84 0.00	33.10 1.93 0.00	35.57 2.39 0.00	37.59 2.56 -0.01	36.52 2.55 0.00	36.11 2.46 0.00	36.20 2.74 -0.01	35.54 2.72 -0.39	35.83 2.58 -3.55	37.21 2.49 -6.40	37.50 2.48 -5.85	41.80 2.56 -8.81	46.57 2.78 -9.40	52.90 3.03 -10.51	47.31 2.70 -10.03	45.04 2.49 -11.50	41.86 2.27 -11.22	39.44 2.04 -12.52	34.81 1.94 -9.28	34.58 1.95 -9.16
BARRETT_IC_12 23703	35.04 2.23 -0.01	33.99 2.10 0.00	32.63 1.99 0.00	31.50 1.75 0.00	31.50 1.84 0.00	33.10 1.93 0.00	35.57 2.39 0.00	37.59 2.56 -0.01	36.52 2.55 0.00	36.11 2.46 0.00	36.20 2.74 -0.01	35.54 2.72 -0.39	35.83 2.58 -3.55	37.21 2.49 -6.40	37.50 2.48 -5.85	41.80 2.56 -8.81	46.57 2.78 -9.40	52.90 3.03 -10.51	47.31 2.70 -10.03	45.04 2.49 -11.50	41.86 2.27 -11.22	39.44 2.04 -12.52	34.81 1.94 -9.28	34.58 1.95 -9.16
BARRETT_IC_2 23705	35.04 2.23 -0.01	33.99 2.10 0.00	32.63 1.99 0.00	31.50 1.75 0.00	31.50 1.84 0.00	33.10 1.93 0.00	35.57 2.39 0.00	37.59 2.56 -0.01	36.52 2.55 0.00	36.11 2.46 0.00	36.20 2.74 -0.01	35.54 2.72 -0.39	35.83 2.58 -3.55	37.21 2.49 -6.40	37.50 2.48 -5.85	41.80 2.56 -8.81	46.57 2.78 -9.40	52.90 3.03 -10.51	47.31 2.70 -10.03	45.04 2.49 -11.50	41.86 2.27 -11.22	39.44 2.04 -12.52	34.81 1.94 -9.28	34.58 1.95 -9.16
BARRETT_IC_3 23706	35.04 2.23 -0.01	33.99 2.10 0.00	32.63 1.99 0.00	31.50 1.75 0.00	31.50 1.84 0.00	33.10 1.93 0.00	35.57 2.39 0.00	37.59 2.56 -0.01	36.52 2.55 0.00	36.11 2.46 0.00	36.20 2.74 -0.01	35.54 2.72 -0.39	35.83 2.58 -3.55	37.21 2.49 -6.40	37.50 2.48 -5.85	41.80 2.56 -8.81	46.57 2.78 -9.40	52.90 3.03 -10.51	47.31 2.70 -10.03	45.04 2.49 -11.50	41.86 2.27 -11.22	39.44 2.04 -12.52	34.81 1.94 -9.28	34.58 1.95 -9.16
BARRETT_IC_4 23707	35.04 2.23 -0.01	33.99 2.10 0.00	32.63 1.99 0.00	31.50 1.75 0.00	31.50 1.84 0.00	33.10 1.93 0.00	35.57 2.39 0.00	37.59 2.56 -0.01	36.52 2.55 0.00	36.11 2.46 0.00	36.20 2.74 -0.01	35.54 2.72 -0.39	35.83 2.58 -3.55	37.21 2.49 -6.40	37.50 2.48 -5.85	41.80 2.56 -8.81	46.57 2.78 -9.40	52.90 3.03 -10.51	47.31 2.70 -10.03	45.04 2.49 -11.50	41.86 2.27 -11.22	39.44 2.04 -12.52	34.81 1.94 -9.28	34.58 1.95 -9.16

BARRETT_IC_5 23708	35.04 2.23 -0.01	33.99 2.10 0.00	32.63 1.99 0.00	31.50 1.75 0.00	31.50 1.84 0.00	33.10 1.93 0.00	35.57 2.39 0.00	37.59 2.56 -0.01	36.52 2.55 0.00	36.11 2.46 0.00	36.20 2.74 -0.01	35.54 2.72 -0.39	35.83 2.58 -3.55	37.21 2.49 -6.40	37.50 2.48 -5.85	41.80 2.56 -8.81	46.57 2.78 -9.40	52.90 3.03 -10.51	47.31 2.70 -10.03	45.04 2.49 -11.50	41.86 2.27 -11.22	39.44 2.04 -12.52	34.81 1.94 -9.28	34.58 1.95 -9.16
BARRETT_IC_6 23709	35.04 2.23 -0.01	33.99 2.10 0.00	32.63 1.99 0.00	31.50 1.75 0.00	31.50 1.84 0.00	33.10 1.93 0.00	35.57 2.39 0.00	37.59 2.56 -0.01	36.52 2.55 0.00	36.11 2.46 0.00	36.20 2.74 -0.01	35.54 2.72 -0.39	35.83 2.58 -3.55	37.21 2.49 -6.40	37.50 2.48 -5.85	41.80 2.56 -8.81	46.57 2.78 -9.40	52.90 3.03 -10.51	47.31 2.70 -10.03	45.04 2.49 -11.50	41.86 2.27 -11.22	39.44 2.04 -12.52	34.81 1.94 -9.28	34.58 1.95 -9.16
BARRETT_IC_7 23710	35.03 2.23 -0.01	33.99 2.10 0.00	32.54 1.90 0.00	31.47 1.73 0.00	31.50 1.84 0.00	33.16 1.99 0.00	35.57 2.39 0.00	37.59 2.56 -0.01	36.55 2.58 0.00	36.15 2.49 0.00	36.20 2.74 -0.01	35.54 2.72 -0.39	35.83 2.58 -3.55	37.16 2.44 -6.40	37.50 2.48 -5.85	41.77 2.53 -8.81	46.57 2.78 -9.40	52.90 3.03 -10.51	47.31 2.70 -10.03	45.04 2.48 -11.50	41.86 2.27 -11.22	39.44 2.04 -12.52	34.81 1.93 -9.28	34.44 1.81 -9.16
BARRETT_IC_8 23711	35.04 2.23 -0.01	33.99 2.10 0.00	32.63 1.99 0.00	31.50 1.75 0.00	31.50 1.84 0.00	33.10 1.93 0.00	35.57 2.39 0.00	37.59 2.56 -0.01	36.52 2.55 0.00	36.11 2.46 0.00	36.20 2.74 -0.01	35.54 2.72 -0.39	35.83 2.58 -3.55	37.21 2.49 -6.40	37.50 2.48 -5.85	41.80 2.56 -8.81	46.57 2.78 -9.40	52.90 3.03 -10.51	47.31 2.70 -10.03	45.04 2.49 -11.50	41.86 2.27 -11.22	39.44 2.04 -12.52	34.81 1.94 -9.28	34.58 1.95 -9.16
BARRETT_IC_9 23700	35.04 2.23 -0.01	33.99 2.10 0.00	32.63 1.99 0.00	31.50 1.75 0.00	31.50 1.84 0.00	33.10 1.93 0.00	35.57 2.39 0.00	37.59 2.56 -0.01	36.52 2.55 0.00	36.11 2.46 0.00	36.20 2.74 -0.01	35.54 2.72 -0.39	35.83 2.58 -3.55	37.21 2.49 -6.40	37.50 2.48 -5.85	41.80 2.56 -8.81	46.57 2.78 -9.40	52.90 3.03 -10.51	47.31 2.70 -10.03	45.04 2.49 -11.50	41.86 2.27 -11.22	39.44 2.04 -12.52	34.81 1.94 -9.28	34.58 1.95 -9.16
BARRETT___1 23545	35.04 2.23 -0.01	33.99 2.10 0.00	32.63 1.99 0.00	31.50 1.75 0.00	31.50 1.84 0.00	33.10 1.93 0.00	35.57 2.39 0.00	37.59 2.56 -0.01	36.52 2.55 0.00	36.11 2.46 0.00	36.20 2.74 -0.01	35.54 2.72 -0.39	35.83 2.58 -3.55	37.21 2.49 -6.40	37.50 2.48 -5.85	41.80 2.56 -8.81	46.57 2.78 -9.40	52.90 3.03 -10.51	47.31 2.70 -10.03	45.04 2.49 -11.50	41.86 2.27 -11.22	39.44 2.04 -12.52	34.81 1.94 -9.28	34.58 1.95 -9.16
BARRETT___2 23546	35.04 2.23 -0.01	33.99 2.10 0.00	32.63 1.99 0.00	31.50 1.75 0.00	31.50 1.84 0.00	33.10 1.93 0.00	35.57 2.39 0.00	37.59 2.56 -0.01	36.52 2.55 0.00	36.11 2.46 0.00	36.20 2.74 -0.01	35.54 2.72 -0.39	35.83 2.58 -3.55	37.21 2.49 -6.40	37.50 2.48 -5.85	41.80 2.56 -8.81	46.57 2.78 -9.40	52.90 3.03 -10.51	47.31 2.70 -10.03	45.04 2.49 -11.50	41.86 2.27 -11.22	39.44 2.04 -12.52	34.81 1.94 -9.28	34.58 1.95 -9.16
BATAVIA___115KV_TB1 55881	31.75 -1.05 0.00	30.68 -1.21 0.00	29.45 -1.20 0.00	28.61 -1.13 0.00	28.50 -1.16 0.00	29.77 -1.40 0.00	31.66 -1.53 0.00	32.96 -2.07 0.00	31.83 -2.14 0.00	31.71 -1.95 0.00	31.14 -2.31 0.00	30.07 -2.40 -0.05	28.02 -2.11 -0.44	27.18 -1.93 -0.78	27.81 -2.07 -0.72	29.32 -2.19 -1.08	33.06 -2.44 -1.12	37.96 -2.68 -1.29	33.76 -2.04 -1.21	29.77 -1.77 -0.49	27.28 -1.59 -0.49	24.02 -1.42 -0.56	22.80 -1.34 -0.55	23.04 -0.99 -0.55
BAYONEEC___CTG1 323682	34.80 2.00 0.00	33.77 1.88 0.00	32.45 1.81 0.00	31.38 1.63 0.00	31.38 1.72 0.00	32.98 1.81 0.00	35.31 2.13 0.00	37.30 2.28 0.00	36.38 2.41 0.00	36.08 2.42 0.00	36.09 2.64 0.00	35.43 2.63 -0.38	35.76 2.52 -3.54	37.20 2.49 -6.39	37.46 2.45 -5.84	41.76 2.52 -8.80	46.41 2.89 -9.14	53.12 3.26 -10.50	47.35 2.87 -9.89	41.77 2.55 -8.16	38.79 2.21 -8.20	36.29 1.99 -9.43	34.73 1.86 -9.27	34.44 1.81 -9.15
BAYONEEC___CTG10 323750	34.80 2.00 0.00	33.77 1.88 0.00	32.45 1.81 0.00	31.38 1.63 0.00	31.38 1.72 0.00	32.98 1.81 0.00	35.31 2.13 0.00	37.30 2.28 0.00	36.38 2.41 0.00	36.08 2.42 0.00	36.09 2.64 0.00	35.43 2.63 -0.38	35.76 2.52 -3.54	37.20 2.49 -6.39	37.46 2.45 -5.84	41.76 2.52 -8.80	46.41 2.89 -9.14	53.12 3.26 -10.50	47.35 2.87 -9.89	41.77 2.55 -8.16	38.79 2.21 -8.20	36.29 1.99 -9.43	34.73 1.86 -9.27	34.44 1.81 -9.15
BAYONEEC___CTG2 323683	34.80 2.00 0.00	33.77 1.88 0.00	32.45 1.81 0.00	31.38 1.63 0.00	31.38 1.72 0.00	32.98 1.81 0.00	35.31 2.13 0.00	37.30 2.28 0.00	36.38 2.41 0.00	36.08 2.42 0.00	36.09 2.64 0.00	35.43 2.63 -0.38	35.76 2.52 -3.54	37.20 2.49 -6.39	37.46 2.45 -5.84	41.76 2.52 -8.80	46.41 2.89 -9.14	53.12 3.26 -10.50	47.35 2.87 -9.89	41.77 2.55 -8.16	38.79 2.21 -8.20	36.29 1.99 -9.43	34.73 1.86 -9.27	34.44 1.81 -9.15
BAYONEEC___CTG3 323684	34.80 2.00 0.00	33.77 1.88 0.00	32.45 1.81 0.00	31.38 1.63 0.00	31.38 1.72 0.00	32.98 1.81 0.00	35.31 2.13 0.00	37.30 2.28 0.00	36.38 2.41 0.00	36.08 2.42 0.00	36.09 2.64 0.00	35.43 2.63 -0.38	35.76 2.52 -3.54	37.20 2.49 -6.39	37.46 2.45 -5.84	41.76 2.52 -8.80	46.41 2.89 -9.14	53.12 3.26 -10.50	47.35 2.87 -9.89	41.77 2.55 -8.16	38.79 2.21 -8.20	36.29 1.99 -9.43	34.73 1.86 -9.27	34.44 1.81 -9.15
BAYONEEC___CTG4 323685	34.80 2.00 0.00	33.77 1.88 0.00	32.45 1.81 0.00	31.38 1.63 0.00	31.38 1.72 0.00	32.98 1.81 0.00	35.31 2.13 0.00	37.30 2.28 0.00	36.38 2.41 0.00	36.08 2.42 0.00	36.09 2.64 0.00	35.43 2.63 -0.38	35.76 2.52 -3.54	37.20 2.49 -6.39	37.46 2.45 -5.84	41.76 2.52 -8.80	46.41 2.89 -9.14	53.12 3.26 -10.50	47.35 2.87 -9.89	41.77 2.55 -8.16	38.79 2.21 -8.20	36.29 1.99 -9.43	34.73 1.86 -9.27	34.44 1.81 -9.15
BAYONEEC___CTG5 323686	34.80 2.00 0.00	33.77 1.88 0.00	32.45 1.81 0.00	31.38 1.63 0.00	31.38 1.72 0.00	32.98 1.81 0.00	35.31 2.13 0.00	37.30 2.28 0.00	36.38 2.41 0.00	36.08 2.42 0.00	36.09 2.64 0.00	35.43 2.63 -0.38	35.76 2.52 -3.54	37.20 2.49 -6.39	37.46 2.45 -5.84	41.76 2.52 -8.80	46.41 2.89 -9.14	53.12 3.26 -10.50	47.35 2.87 -9.89	41.77 2.55 -8.16	38.79 2.21 -8.20	36.29 1.99 -9.43	34.73 1.86 -9.27	34.44 1.81 -9.15
BAYONEEC___CTG6 323687	34.80 2.00 0.00	33.77 1.88 0.00	32.45 1.81 0.00	31.38 1.63 0.00	31.38 1.72 0.00	32.98 1.81 0.00	35.31 2.13 0.00	37.30 2.28 0.00	36.38 2.41 0.00	36.08 2.42 0.00	36.09 2.64 0.00	35.43 2.63 -0.38	35.76 2.52 -3.54	37.20 2.49 -6.39	37.46 2.45 -5.84	41.76 2.52 -8.80	46.41 2.89 -9.14	53.12 3.26 -10.50	47.35 2.87 -9.89	41.77 2.55 -8.16	38.79 2.21 -8.20	36.29 1.99 -9.43	34.73 1.86 -9.27	34.44 1.81 -9.15

BAYONEEC___CTG7 323688	34.80 2.00 0.00	33.77 1.88 0.00	32.45 1.81 0.00	31.38 1.63 0.00	31.38 1.72 0.00	32.98 1.81 0.00	35.31 2.13 0.00	37.30 2.28 0.00	36.38 2.41 0.00	36.08 2.42 0.00	36.09 2.64 0.00	35.43 2.63 -0.38	35.76 2.52 -3.54	37.20 2.49 -6.39	37.46 2.45 -5.84	41.76 2.52 -8.80	46.41 2.89 -9.14	53.12 3.26 -10.50	47.35 2.87 -9.89	41.77 2.55 -8.16	38.79 2.21 -8.20	36.29 1.99 -9.43	34.73 1.86 -9.27	34.44 1.81 -9.15
BAYONEEC___CTG8 323689	34.80 2.00 0.00	33.77 1.88 0.00	32.45 1.81 0.00	31.38 1.63 0.00	31.38 1.72 0.00	32.98 1.81 0.00	35.31 2.13 0.00	37.30 2.28 0.00	36.38 2.41 0.00	36.08 2.42 0.00	36.09 2.64 0.00	35.43 2.63 -0.38	35.76 2.52 -3.54	37.20 2.49 -6.39	37.46 2.45 -5.84	41.76 2.52 -8.80	46.41 2.89 -9.14	53.12 3.26 -10.50	47.35 2.87 -9.89	41.77 2.55 -8.16	38.79 2.21 -8.20	36.29 1.99 -9.43	34.73 1.86 -9.27	34.44 1.81 -9.15
BAYONEEC___CTG9 323749	34.80 2.00 0.00	33.77 1.88 0.00	32.45 1.81 0.00	31.38 1.63 0.00	31.38 1.72 0.00	32.98 1.81 0.00	35.31 2.13 0.00	37.30 2.28 0.00	36.38 2.41 0.00	36.08 2.42 0.00	36.09 2.64 0.00	35.43 2.63 -0.38	35.76 2.52 -3.54	37.20 2.49 -6.39	37.46 2.45 -5.84	41.76 2.52 -8.80	46.41 2.89 -9.14	53.12 3.26 -10.50	47.35 2.87 -9.89	41.77 2.55 -8.16	38.79 2.21 -8.20	36.29 1.99 -9.43	34.73 1.86 -9.27	34.44 1.81 -9.15
BEACON___LESR 323632	33.52 0.72 0.00	32.65 0.76 0.00	31.62 0.98 0.00	30.76 1.01 0.00	30.67 1.01 0.00	32.23 1.06 0.00	34.21 1.03 0.00	36.00 0.98 0.00	34.98 1.02 0.00	34.64 0.98 0.00	34.45 1.00 0.00	33.86 1.01 -0.43	34.61 0.89 -4.02	36.42 0.85 -7.25	36.70 0.91 -6.62	41.36 0.94 -9.98	45.82 1.07 -10.37	52.49 1.22 -11.92	46.91 1.11 -11.22	41.27 0.96 -9.25	38.55 0.88 -9.30	36.28 0.72 -10.69	34.76 0.66 -10.51	34.44 0.59 -10.38
BEAVER RIVER___HYD 24048	33.06 0.26 0.00	32.30 0.41 0.00	30.70 0.06 0.00	29.74 0.00 0.00	29.54 -0.12 0.00	31.20 0.03 0.00	33.15 -0.03 0.00	35.09 0.07 0.00	33.73 -0.24 0.00	33.02 -0.64 0.00	32.61 -0.83 0.00	31.40 -1.04 -0.02	28.73 -1.13 -0.16	27.42 -1.19 -0.29	28.21 -1.22 -0.26	29.73 -1.09 -0.39	33.69 -1.10 -0.41	38.68 -1.14 -0.47	34.17 -0.86 -0.44	30.61 -0.81 -0.36	28.00 -0.74 -0.37	24.60 -0.70 -0.42	22.14 -0.73 0.72	20.15 -0.80 2.53
BEEBEE_GT_13 23619	31.65 -1.15 0.00	30.68 -1.21 0.00	29.42 -1.23 0.00	28.58 -1.16 0.00	28.50 -1.16 0.00	29.83 -1.34 0.00	31.72 -1.46 0.00	33.24 -1.79 0.00	32.17 -1.80 0.00	32.08 -1.58 0.00	31.64 -1.81 0.00	30.78 -1.69 -0.05	28.65 -1.48 -0.44	27.81 -1.30 -0.79	28.50 -1.40 -0.73	30.04 -1.49 -1.09	33.83 -1.68 -1.14	38.77 -1.89 -1.31	34.36 -1.45 -1.23	30.29 -1.27 -0.51	27.72 -1.16 -0.51	24.44 -1.02 -0.58	23.20 -0.97 -0.57	23.34 -0.70 -0.57
BENSHRST_27_KV_BENSHRST_1 355998	35.35 2.56 0.00	34.25 2.36 0.00	32.94 2.30 0.00	31.80 2.05 0.00	31.85 2.19 0.00	33.45 2.28 0.00	35.77 2.59 0.00	37.65 2.63 0.00	36.72 2.75 0.00	36.49 2.83 0.00	36.52 3.08 0.00	35.82 3.02 -0.38	36.15 2.91 -3.54	37.49 2.78 -6.39	37.81 2.80 -5.84	42.16 2.92 -8.80	46.86 3.33 -9.14	53.64 3.78 -10.50	47.87 3.39 -9.89	42.20 2.98 -8.16	39.16 2.58 -8.20	36.67 2.36 -9.43	35.06 2.19 -9.27	34.61 1.97 -9.15
BETHLEHEM___GRP 23843	33.02 0.23 0.00	32.18 0.29 0.00	31.26 0.61 0.00	30.37 0.62 0.00	30.28 0.62 0.00	31.82 0.65 0.00	33.78 0.60 0.00	35.48 0.46 0.00	34.48 0.51 0.00	34.13 0.47 0.00	33.95 0.50 0.00	33.37 0.52 -0.43	34.16 0.45 -4.02	35.97 0.40 -7.25	36.23 0.44 -6.63	40.88 0.46 -9.99	45.24 0.48 -10.38	51.87 0.59 -11.92	46.33 0.52 -11.23	40.75 0.43 -9.26	38.10 0.43 -9.30	35.89 0.32 -10.69	34.42 0.31 -10.52	34.28 0.42 -10.38
BETHLEHEM___GS1 323560	32.99 0.20 0.00	32.18 0.29 0.00	31.26 0.61 0.00	30.37 0.63 0.00	30.28 0.62 0.00	31.83 0.66 0.00	33.78 0.60 0.00	35.48 0.45 0.00	34.48 0.51 0.00	34.13 0.47 0.00	33.95 0.50 0.00	33.37 0.52 -0.43	34.16 0.45 -4.02	36.00 0.43 -7.25	36.24 0.44 -6.63	40.88 0.46 -9.99	45.24 0.48 -10.38	51.87 0.59 -11.92	46.33 0.52 -11.23	40.75 0.43 -9.26	38.11 0.43 -9.30	35.89 0.32 -10.69	34.41 0.31 -10.52	34.12 0.26 -10.38
BETHLEHEM___GS2 323561	32.99 0.20 0.00	32.18 0.29 0.00	31.26 0.61 0.00	30.37 0.63 0.00	30.28 0.62 0.00	31.83 0.66 0.00	33.78 0.60 0.00	35.48 0.45 0.00	34.48 0.51 0.00	34.13 0.47 0.00	33.95 0.50 0.00	33.37 0.52 -0.43	34.16 0.45 -4.02	36.00 0.43 -7.25	36.24 0.44 -6.63	40.88 0.46 -9.99	45.24 0.48 -10.38	51.87 0.59 -11.92	46.33 0.52 -11.23	40.75 0.43 -9.26	38.11 0.43 -9.30	35.89 0.32 -10.69	34.41 0.31 -10.52	34.12 0.26 -10.38
BETHLEHEM___GS3 323562	32.99 0.20 0.00	32.18 0.29 0.00	31.26 0.61 0.00	30.37 0.63 0.00	30.28 0.62 0.00	31.83 0.66 0.00	33.78 0.60 0.00	35.48 0.45 0.00	34.48 0.51 0.00	34.13 0.47 0.00	33.95 0.50 0.00	33.37 0.52 -0.43	34.16 0.45 -4.02	36.00 0.43 -7.25	36.24 0.44 -6.63	40.88 0.46 -9.99	45.24 0.48 -10.38	51.87 0.59 -11.92	46.33 0.52 -11.23	40.75 0.43 -9.26	38.11 0.43 -9.30	35.89 0.32 -10.69	34.41 0.31 -10.52	34.12 0.26 -10.38
BETHLEHEM___STEEL 23779	31.71 -1.08 0.00	30.65 -1.24 0.00	29.36 -1.29 0.00	28.55 -1.19 0.00	28.35 -1.31 0.00	29.61 -1.56 0.00	31.56 -1.63 0.00	32.71 -2.31 0.00	31.66 -2.31 0.00	31.50 -2.15 0.00	30.97 -2.47 0.00	29.63 -2.85 -0.06	27.61 -2.55 -0.47	26.76 -2.41 -0.84	27.34 -2.60 -0.77	28.85 -2.74 -1.16	32.42 -3.16 -1.20	37.19 -3.54 -1.38	32.91 -2.97 -1.30	28.88 -2.64 -0.47	26.49 -2.36 -0.47	23.35 -2.06 -0.54	22.19 -1.93 -0.53	22.38 -1.62 -0.52
BETHLHEM_115KV_TB1 79974	33.09 0.30 0.00	32.24 0.35 0.00	31.29 0.64 0.00	30.40 0.65 0.00	30.31 0.65 0.00	31.86 0.69 0.00	33.81 0.63 0.00	35.59 0.56 0.00	34.54 0.58 0.00	34.20 0.54 0.00	34.05 0.60 0.00	33.44 0.58 -0.43	34.25 0.53 -4.02	36.05 0.48 -7.25	36.32 0.53 -6.62	40.93 0.52 -9.98	45.33 0.58 -10.37	51.94 0.67 -11.91	46.39 0.59 -11.22	40.84 0.53 -9.25	38.16 0.48 -9.30	35.93 0.37 -10.68	34.48 0.38 -10.51	34.32 0.47 -10.38
BETHPAGE_CC_5 323564	35.30 2.49 -0.01	34.22 2.33 0.00	32.82 2.18 0.00	31.68 1.93 0.00	31.68 2.02 0.00	33.32 2.15 0.00	35.84 2.66 0.00	37.91 2.87 -0.01	36.78 2.82 0.00	36.35 2.69 0.00	36.50 3.04 -0.01	35.83 3.02 -0.39	36.10 2.85 -3.55	37.50 2.78 -6.40	37.82 2.80 -5.85	42.14 2.89 -8.81	47.11 3.27 -9.46	53.53 3.66 -10.51	47.86 3.22 -10.05	46.17 2.89 -12.22	42.82 2.58 -11.87	40.35 2.29 -13.19	35.08 2.19 -9.29	34.77 2.14 -9.16
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	31.84 -0.95 0.00	30.77 -1.12 0.00	29.48 -1.16 0.00	28.67 -1.07 0.00	28.47 -1.19 0.00	29.74 -1.43 0.00	31.76 -1.43 0.00	32.92 -2.10 0.00	31.86 -2.11 0.00	31.71 -1.95 0.00	31.14 -2.31 0.00	29.69 -2.79 -0.06	27.68 -2.49 -0.48	26.83 -2.35 -0.86	27.42 -2.54 -0.78	28.90 -2.71 -1.18	32.54 -3.06 -1.22	37.34 -3.42 -1.41	32.97 -2.94 -1.32	28.92 -2.61 -0.47	26.52 -2.33 -0.47	23.38 -2.04 -0.54	22.21 -1.91 -0.53	22.34 -1.67 -0.52

BINGHAMTON___COGEN 23790	33.19 0.39 0.00	32.21 0.32 0.00	30.86 0.21 0.00	29.98 0.24 0.00	29.87 0.21 0.00	31.36 0.19 0.00	33.52 0.33 0.00	35.38 0.35 0.00	34.31 0.34 0.00	34.10 0.44 0.00	33.74 0.30 0.00	32.71 0.16 -0.13	31.03 0.18 -1.15	30.60 0.20 -2.08	31.30 0.23 -1.90	33.54 0.24 -2.86	37.66 0.31 -2.97	43.16 0.39 -3.42	38.08 0.28 -3.22	33.97 0.22 -2.70	31.25 0.17 -2.71	28.16 0.17 -3.11	26.77 0.12 -3.06	26.53 0.02 -3.02
BIXINCNT_115KV_LOAD 355685	32.01 -0.79 0.00	31.03 -0.86 0.00	29.51 -1.13 0.00	28.76 -0.98 0.00	28.38 -1.28 0.00	29.71 -1.46 0.00	31.89 -1.29 0.00	33.17 -1.86 0.00	32.13 -1.83 0.00	31.81 -1.85 0.00	31.34 -2.11 0.00	29.53 -2.95 -0.06	27.45 -2.76 -0.52	26.59 -2.66 -0.93	26.96 -3.06 -0.85	28.27 -3.44 -1.27	32.06 -3.64 -1.32	36.78 -4.09 -1.52	32.18 -3.84 -1.43	28.01 -3.51 -0.46	25.66 -3.18 -0.47	22.60 -2.81 -0.53	21.47 -2.64 -0.52	21.46 -2.54 -0.52
BLACK RIVER___HYD 24047	33.03 0.23 0.00	32.21 0.32 0.00	30.64 0.00 0.00	29.69 -0.06 0.00	29.57 -0.09 0.00	31.11 -0.06 0.00	33.09 -0.10 0.00	35.06 0.04 0.00	33.66 -0.31 0.00	33.05 -0.60 0.00	32.57 -0.87 0.00	31.41 -1.04 -0.02	28.84 -1.07 -0.21	27.59 -1.11 -0.37	28.40 -1.11 -0.34	30.04 -0.91 -0.51	34.09 -0.83 -0.53	39.22 -0.75 -0.61	34.75 -0.41 -0.58	31.10 -0.43 -0.47	28.46 -0.40 -0.48	25.03 -0.40 -0.55	22.87 -0.47 0.25	21.40 -0.56 1.52
BLACKRVR_115KV_TB2 79977	33.02 0.23 0.00	32.21 0.32 0.00	30.64 0.00 0.00	29.68 -0.06 0.00	29.57 -0.09 0.00	31.05 -0.12 0.00	33.08 -0.10 0.00	35.06 0.04 0.00	33.66 -0.31 0.00	33.05 -0.61 0.00	32.57 -0.87 0.00	31.41 -1.04 -0.02	28.83 -1.07 -0.21	27.59 -1.10 -0.37	28.40 -1.11 -0.34	30.03 -0.91 -0.51	34.09 -0.83 -0.53	39.22 -0.75 -0.61	34.75 -0.42 -0.58	31.10 -0.43 -0.47	28.43 -0.43 -0.48	25.03 -0.40 -0.55	22.87 -0.47 0.25	21.42 -0.54 1.52
BLISS_WT_PWR 323608	31.94 -0.85 0.00	31.00 -0.89 0.00	29.42 -1.23 0.00	28.67 -1.07 0.00	28.27 -1.39 0.00	29.58 -1.59 0.00	31.76 -1.43 0.00	33.03 -1.99 0.00	32.03 -1.93 0.00	31.71 -1.95 0.00	31.30 -2.14 0.00	29.53 -2.95 -0.06	27.30 -2.91 -0.52	26.42 -2.83 -0.93	26.72 -3.30 -0.85	27.94 -3.78 -1.27	31.72 -3.99 -1.32	36.39 -4.49 -1.52	31.80 -4.22 -1.43	27.61 -3.91 -0.46	25.27 -3.58 -0.47	22.32 -3.09 -0.53	21.24 -2.88 -0.52	21.34 -2.65 -0.52
BLUESTONE___WT_PWR 323821	35.03 2.23 0.00	33.99 2.10 0.00	32.45 1.81 0.00	31.50 1.75 0.00	31.53 1.87 0.00	33.07 1.90 0.00	35.31 2.13 0.00	37.44 2.41 0.00	36.21 2.24 0.00	35.95 2.29 0.00	35.55 2.11 0.00	34.54 1.98 -0.14	32.82 1.87 -1.25	32.39 1.81 -2.26	33.10 1.87 -2.06	35.71 2.16 -3.11	39.98 2.37 -3.23	45.78 2.71 -3.71	40.47 2.38 -3.50	36.66 2.14 -3.47	33.70 1.84 -3.48	30.47 1.59 -4.00	28.95 1.42 -3.94	28.66 1.29 -3.89
BLUE_CIRC_CHEM_DRP 24182	33.48 0.69 0.00	32.62 0.73 0.00	31.50 0.86 0.00	30.61 0.86 0.00	30.52 0.86 0.00	32.11 0.94 0.00	34.05 0.86 0.00	35.83 0.81 0.00	34.78 0.82 0.00	34.40 0.74 0.00	34.21 0.77 0.00	33.60 0.75 -0.43	34.36 0.68 -3.98	36.12 0.62 -7.17	36.42 0.70 -6.55	41.07 0.76 -9.88	45.47 0.83 -10.26	52.13 0.98 -11.79	46.55 0.86 -11.10	40.99 0.78 -9.16	38.29 0.71 -9.20	36.02 0.57 -10.57	34.54 0.54 -10.40	34.33 0.59 -10.27
BOC_GAS_DRP 24189	33.35 0.56 0.00	32.46 0.57 0.00	31.32 0.67 0.00	30.40 0.65 0.00	30.31 0.65 0.00	31.89 0.72 0.00	33.91 0.73 0.00	35.76 0.74 0.00	34.68 0.71 0.00	34.37 0.71 0.00	34.21 0.77 0.00	33.63 0.78 -0.43	34.41 0.71 -4.00	36.19 0.65 -7.22	36.47 0.70 -6.60	41.08 0.70 -9.94	45.50 0.79 -10.33	52.13 0.91 -11.87	46.56 0.80 -11.18	40.99 0.71 -9.22	38.32 0.68 -9.26	36.07 0.55 -10.65	34.58 0.52 -10.47	34.36 0.54 -10.34
BOONVILLE_115KV_TB1 79983	33.58 0.79 0.00	32.69 0.80 0.00	31.23 0.58 0.00	30.28 0.54 0.00	30.19 0.53 0.00	31.73 0.56 0.00	33.81 0.63 0.00	35.80 0.77 0.00	34.54 0.58 0.00	34.10 0.44 0.00	33.74 0.30 0.00	32.60 0.16 -0.01	29.92 0.09 -0.13	28.62 0.06 -0.24	29.48 0.09 -0.22	30.98 0.21 -0.33	35.00 0.28 -0.34	40.10 0.35 -0.40	35.34 0.38 -0.37	31.70 0.34 -0.31	28.97 0.28 -0.31	25.43 0.20 -0.35	23.69 0.14 0.04	22.90 0.09 0.68
BORALEX_4TH_BRANCH 23824	34.40 1.61 0.00	33.48 1.59 0.00	32.21 1.56 0.00	31.26 1.52 0.00	31.20 1.54 0.00	32.85 1.68 0.00	34.91 1.73 0.00	37.09 2.07 0.00	35.94 1.97 0.00	35.54 1.88 0.00	35.55 2.11 0.00	34.93 2.08 -0.43	35.52 1.81 -4.01	37.29 1.73 -7.24	37.54 1.75 -6.62	42.23 1.83 -9.97	46.84 2.10 -10.36	53.70 2.44 -11.90	47.94 2.14 -11.21	42.19 1.89 -9.24	39.45 1.79 -9.29	36.99 1.44 -10.67	35.41 1.32 -10.50	35.16 1.31 -10.37
BOWLINE___1 23526	34.47 1.67 0.00	33.45 1.56 0.00	32.14 1.50 0.00	31.11 1.37 0.00	31.11 1.45 0.00	32.70 1.53 0.00	35.01 1.82 0.00	36.99 1.96 0.00	36.00 2.04 0.00	35.68 2.02 0.00	35.65 2.21 0.00	34.97 2.17 -0.38	35.30 2.11 -3.49	36.74 2.13 -6.29	37.02 2.10 -5.75	41.23 2.13 -8.67	45.90 2.51 -9.01	52.57 2.87 -10.35	46.82 2.49 -9.74	41.27 2.17 -8.04	38.36 1.90 -8.08	35.83 1.67 -9.29	34.26 1.53 -9.14	33.98 1.48 -9.02
BOWLINE___2 23595	34.47 1.67 0.00	33.45 1.56 0.00	32.14 1.50 0.00	31.11 1.37 0.00	31.11 1.45 0.00	32.70 1.53 0.00	35.01 1.82 0.00	36.99 1.96 0.00	36.00 2.04 0.00	35.68 2.02 0.00	35.65 2.21 0.00	34.97 2.17 -0.38	35.30 2.11 -3.49	36.74 2.13 -6.29	37.02 2.10 -5.75	41.23 2.13 -8.67	45.90 2.51 -9.01	52.57 2.87 -10.35	46.82 2.49 -9.74	41.27 2.17 -8.04	38.36 1.90 -8.08	35.83 1.67 -9.29	34.26 1.53 -9.14	33.98 1.48 -9.02
BRADY___115KV_TB2 356060	33.12 0.33 0.00	32.69 0.80 0.00	31.16 0.52 0.00	30.13 0.39 0.00	29.63 -0.03 0.00	31.45 0.28 0.00	33.58 0.40 0.00	35.55 0.53 0.00	34.03 0.07 0.00	32.72 -0.94 0.00	32.21 -1.24 0.00	31.26 -1.17 -0.01	28.15 -1.63 -0.08	26.54 -1.93 -0.15	27.29 -2.01 -0.13	28.45 -2.19 -0.20	32.43 -2.17 -0.21	37.12 -2.48 -0.24	32.53 -2.28 -0.23	29.13 -2.11 -0.19	26.86 -1.70 -0.19	23.28 -1.82 -0.22	18.56 -1.77 3.26	12.90 -1.76 8.82
BRANSCOMB___SOLAR 323811	34.40 1.61 0.00	33.51 1.63 0.00	32.14 1.50 0.00	31.29 1.55 0.00	31.17 1.51 0.00	32.82 1.65 0.00	34.71 1.53 0.00	36.74 1.72 0.00	35.70 1.73 0.00	35.31 1.65 0.00	35.18 1.74 0.00	34.55 1.68 -0.44	35.34 1.54 -4.10	36.91 1.19 -7.40	37.25 1.31 -6.76	41.96 1.34 -10.19	46.48 1.51 -10.59	53.29 1.77 -12.17	47.60 1.56 -11.45	41.87 1.36 -9.45	39.12 1.25 -9.49	36.81 1.02 -10.91	35.43 1.11 -10.73	35.13 1.06 -10.59
BRENTWOD_69_KV_W. BRTWOOD 56703	35.49 2.69 -0.01	34.41 2.52 0.00	32.85 2.21 0.00	31.80 2.05 0.00	31.82 2.17 0.00	33.51 2.34 0.00	36.07 2.89 0.00	38.19 3.15 -0.01	37.02 3.06 0.00	36.55 2.89 0.00	36.66 3.21 -0.01	35.96 3.15 -0.39	36.25 3.00 -3.55	37.55 2.83 -6.40	38.02 3.00 -5.85	42.32 3.07 -8.81	47.32 3.51 -9.43	53.76 3.90 -10.51	48.07 3.46 -10.03	45.96 3.14 -11.77	42.67 2.84 -11.46	40.16 2.51 -12.77	35.29 2.41 -9.29	34.82 2.18 -9.16

BRISTLHL_115KV_TB1 79998	32.30 -0.49 0.00	31.38 -0.51 0.00	30.09 -0.55 0.00	29.24 -0.51 0.00	29.15 -0.50 0.00	30.61 -0.56 0.00	32.62 -0.56 0.00	34.43 -0.60 0.00	33.39 -0.58 0.00	33.22 -0.44 0.00	32.94 -0.50 0.00	31.94 -0.52 -0.03	29.52 -0.48 -0.30	28.44 -0.42 -0.54	29.26 -0.41 -0.50	30.79 -0.40 -0.75	34.68 -0.48 -0.78	39.74 -0.51 -0.89	34.98 -0.45 -0.84	31.35 -0.40 -0.69	28.70 -0.37 -0.70	25.41 -0.27 -0.80	24.03 -0.26 -0.69	23.73 -0.28 -0.53
BROOKHAVEN___DRP 24191	35.20 2.39 -0.01	34.09 2.20 0.00	32.57 1.93 0.00	31.50 1.75 0.00	31.53 1.87 0.00	33.20 2.03 0.00	35.87 2.69 0.00	38.01 2.98 -0.01	36.68 2.72 0.00	36.22 2.56 0.00	36.30 2.84 -0.01	35.60 2.79 -0.39	35.92 2.67 -3.55	37.30 2.58 -6.40	37.79 2.77 -5.85	42.07 2.83 -8.81	47.14 3.33 -9.42	53.64 3.78 -10.51	47.97 3.36 -10.03	45.75 2.98 -11.72	42.45 2.67 -11.41	39.96 2.36 -12.72	35.24 2.36 -9.29	34.75 2.11 -9.16
BROOKLYN_NAVY_YARD 23515	34.70 1.90 0.00	33.64 1.75 0.00	32.36 1.71 0.00	31.26 1.52 0.00	31.29 1.63 0.00	32.91 1.74 0.00	35.24 2.06 0.00	37.23 2.21 0.00	36.34 2.38 0.00	36.05 2.39 0.00	36.05 2.61 0.00	35.40 2.59 -0.38	35.73 2.49 -3.54	37.17 2.46 -6.39	37.43 2.42 -5.84	41.73 2.50 -8.80	46.34 2.82 -9.14	53.04 3.19 -10.50	47.31 2.84 -9.89	41.73 2.51 -8.16	38.76 2.19 -8.20	36.27 1.96 -9.43	34.68 1.82 -9.27	34.37 1.74 -9.15
BROOKLYN___ARMY_DRP 323595	35.25 2.46 0.00	34.15 2.26 0.00	32.85 2.21 0.00	31.71 1.96 0.00	31.74 2.08 0.00	33.35 2.18 0.00	35.64 2.46 0.00	37.55 2.52 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.39 2.94 0.00	35.69 2.89 -0.38	36.00 2.76 -3.54	37.34 2.63 -6.39	37.69 2.68 -5.84	42.03 2.80 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.05 2.47 -8.20	36.57 2.26 -9.43	34.97 2.10 -9.27	34.54 1.90 -9.15
BROOKVLE_69_KV_TB1 55790	35.24 2.43 -0.01	34.15 2.26 0.00	32.73 2.08 0.00	31.68 1.93 0.00	31.68 2.02 0.00	33.35 2.18 0.00	35.74 2.56 0.00	37.81 2.77 -0.01	36.75 2.79 0.00	36.39 2.73 0.00	36.47 3.01 -0.01	35.77 2.95 -0.40	36.05 2.79 -3.56	37.39 2.66 -6.40	37.77 2.74 -5.85	42.08 2.83 -8.81	47.15 3.20 -9.57	53.49 3.62 -10.52	47.88 3.18 -10.11	47.54 2.83 -13.66	44.07 2.53 -13.16	41.64 2.24 -14.52	34.99 2.10 -9.29	34.56 1.93 -9.16
BROOME_2_LFGE 323671	33.19 0.39 0.00	32.21 0.32 0.00	30.86 0.22 0.00	29.98 0.24 0.00	29.87 0.21 0.00	31.36 0.19 0.00	33.52 0.33 0.00	35.38 0.35 0.00	34.31 0.34 0.00	34.10 0.44 0.00	33.78 0.33 0.00	32.71 0.16 -0.13	31.03 0.18 -1.15	30.63 0.23 -2.08	31.30 0.23 -1.90	33.54 0.24 -2.86	37.66 0.31 -2.97	43.16 0.39 -3.42	38.08 0.28 -3.22	33.97 0.22 -2.70	31.26 0.17 -2.71	28.14 0.15 -3.11	26.77 0.12 -3.06	26.57 0.07 -3.02
BROOME___LFGE 323600	33.19 0.39 0.00	32.21 0.32 0.00	30.86 0.22 0.00	29.98 0.24 0.00	29.87 0.21 0.00	31.36 0.19 0.00	33.52 0.33 0.00	35.38 0.35 0.00	34.31 0.34 0.00	34.10 0.44 0.00	33.78 0.33 0.00	32.71 0.16 -0.13	31.03 0.18 -1.15	30.63 0.23 -2.08	31.30 0.23 -1.90	33.54 0.24 -2.86	37.66 0.31 -2.97	43.16 0.39 -3.42	38.08 0.28 -3.22	33.97 0.22 -2.70	31.26 0.17 -2.71	28.14 0.15 -3.11	26.77 0.12 -3.06	26.57 0.07 -3.02
BROWNFLS_115KV_TB 3_5 80003	32.99 0.20 0.00	32.34 0.45 0.00	30.80 0.15 0.00	29.80 0.06 0.00	29.39 -0.27 0.00	31.08 -0.09 0.00	33.12 -0.07 0.00	35.09 0.07 0.00	33.69 -0.27 0.00	32.75 -0.91 0.00	32.37 -1.07 0.00	31.30 -1.13 -0.01	28.46 -1.37 -0.13	27.02 -1.53 -0.23	27.81 -1.58 -0.21	29.17 -1.58 -0.32	32.99 -1.72 -0.33	37.84 -1.89 -0.38	33.28 -1.66 -0.36	29.83 -1.52 -0.29	27.37 -1.31 -0.30	23.97 -1.24 -0.34	20.61 -1.25 1.73	17.18 -1.27 5.03
BROWNSV1_27_KV_LOAD 356125	35.06 2.26 0.00	33.99 2.10 0.00	32.67 2.02 0.00	31.56 1.81 0.00	31.59 1.93 0.00	33.23 2.06 0.00	35.54 2.36 0.00	37.55 2.52 0.00	36.62 2.65 0.00	36.35 2.69 0.00	36.35 2.91 0.00	35.66 2.85 -0.38	36.00 2.76 -3.54	37.34 2.63 -6.39	37.69 2.68 -5.84	41.97 2.74 -8.80	46.68 3.16 -9.14	53.44 3.58 -10.50	47.62 3.15 -9.89	42.01 2.80 -8.16	39.02 2.44 -8.20	36.49 2.19 -9.43	34.89 2.03 -9.27	34.44 1.81 -9.15
BURROWS___LYONSDAL 23803	33.48 0.69 0.00	32.62 0.73 0.00	31.13 0.49 0.00	30.19 0.45 0.00	30.07 0.42 0.00	31.61 0.44 0.00	33.68 0.50 0.00	35.66 0.63 0.00	34.37 0.41 0.00	33.86 0.20 0.00	33.48 0.03 0.00	32.31 -0.13 -0.01	29.66 -0.18 -0.14	28.35 -0.23 -0.25	29.16 -0.23 -0.23	30.69 -0.09 -0.34	34.70 -0.03 -0.36	39.80 0.04 -0.41	35.08 0.10 -0.39	31.47 0.09 -0.32	28.75 0.06 -0.32	25.24 0.00 -0.37	23.37 -0.05 0.18	22.34 -0.09 1.04
CAITHNESS_CC_1 323624	35.17 2.36 -0.01	34.09 2.20 0.00	32.67 2.02 0.00	31.50 1.75 0.00	31.53 1.87 0.00	33.14 1.96 0.00	35.84 2.66 0.00	37.98 2.94 -0.01	36.65 2.68 0.00	36.11 2.46 0.00	36.26 2.81 -0.01	35.60 2.79 -0.39	35.92 2.67 -3.55	37.41 2.69 -6.40	37.76 2.74 -5.85	42.04 2.80 -8.81	47.07 3.27 -9.42	53.53 3.66 -10.51	47.87 3.25 -10.03	45.69 2.92 -11.72	42.39 2.61 -11.41	39.91 2.31 -12.72	35.20 2.31 -9.29	34.84 2.21 -9.16
CALPINE BETH_PAGE_GT4 24209	35.30 2.49 -0.01	34.22 2.33 0.00	32.76 2.11 0.00	31.68 1.93 0.00	31.71 2.05 0.00	33.35 2.18 0.00	35.84 2.65 0.00	37.91 2.87 -0.01	36.82 2.85 0.00	36.42 2.76 0.00	36.50 3.04 -0.01	35.83 3.02 -0.39	36.10 2.85 -3.55	37.41 2.69 -6.40	37.82 2.80 -5.85	42.14 2.89 -8.81	47.13 3.27 -9.48	53.53 3.66 -10.52	47.90 3.25 -10.06	46.39 2.89 -12.45	43.03 2.58 -12.07	40.57 2.29 -13.40	35.05 2.17 -9.29	34.65 2.02 -9.16
CALPINE_BETH_PAGE_GT_4 323586	35.30 2.49 -0.01	34.22 2.33 0.00	32.82 2.18 0.00	31.68 1.93 0.00	31.70 2.04 0.00	33.32 2.15 0.00	35.84 2.66 0.00	37.91 2.87 -0.01	36.78 2.82 0.00	36.35 2.69 0.00	36.50 3.04 -0.01	35.83 3.02 -0.39	36.10 2.85 -3.55	37.50 2.78 -6.40	37.79 2.77 -5.85	42.14 2.89 -8.81	47.13 3.27 -9.48	53.53 3.66 -10.52	47.87 3.22 -10.06	46.39 2.89 -12.45	43.03 2.58 -12.07	40.56 2.29 -13.40	35.05 2.17 -9.29	34.77 2.14 -9.16
CALPINE_BP_GT1 23823	35.30 2.49 -0.01	34.22 2.33 0.00	32.82 2.18 0.00	31.68 1.93 0.00	31.70 2.04 0.00	33.32 2.15 0.00	35.84 2.66 0.00	37.91 2.87 -0.01	36.78 2.82 0.00	36.35 2.69 0.00	36.50 3.04 -0.01	35.83 3.02 -0.39	36.10 2.85 -3.55	37.50 2.78 -6.40	37.79 2.77 -5.85	42.14 2.89 -8.81	47.13 3.27 -9.48	53.53 3.66 -10.52	47.87 3.22 -10.06	46.39 2.89 -12.45	43.03 2.58 -12.07	40.56 2.29 -13.40	35.05 2.17 -9.29	34.77 2.14 -9.16
CALSPAN___DRP 24200	31.71 -1.08 0.00	30.65 -1.24 0.00	29.36 -1.29 0.00	28.55 -1.19 0.00	28.35 -1.31 0.00	29.61 -1.56 0.00	31.56 -1.63 0.00	32.71 -2.31 0.00	31.66 -2.31 0.00	31.50 -2.15 0.00	30.97 -2.47 0.00	29.63 -2.85 -0.06	27.61 -2.55 -0.47	26.76 -2.41 -0.84	27.34 -2.60 -0.77	28.85 -2.74 -1.16	32.42 -3.16 -1.20	37.19 -3.54 -1.38	32.91 -2.97 -1.30	28.88 -2.64 -0.47	26.49 -2.36 -0.47	23.35 -2.06 -0.54	22.19 -1.93 -0.53	22.38 -1.62 -0.52

CALVERTON___SOLAR 323806	35.20 2.39 -0.01	34.12 2.23 0.00	32.70 2.05 0.00	31.53 1.78 0.00	31.56 1.90 0.00	33.17 2.00 0.00	35.94 2.75 0.00	38.08 3.05 -0.01	36.69 2.72 0.00	36.15 2.49 0.00	36.29 2.84 -0.01	35.63 2.82 -0.39	35.95 2.70 -3.55	37.44 2.72 -6.40	37.85 2.83 -5.85	42.14 2.89 -8.81	47.24 3.44 -9.42	53.76 3.90 -10.51	48.07 3.46 -10.03	45.85 3.08 -11.72	42.51 2.72 -11.41	40.01 2.41 -12.72	35.31 2.43 -9.29	34.96 2.32 -9.16
CANDIGU_WT_PWR 323617	32.37 -0.43 0.00	31.35 -0.54 0.00	29.94 -0.70 0.00	29.06 -0.68 0.00	28.89 -0.77 0.00	30.24 -0.93 0.00	32.32 -0.86 0.00	33.87 -1.15 0.00	32.78 -1.19 0.00	32.58 -1.08 0.00	32.07 -1.37 0.00	30.72 -1.78 -0.08	28.77 -1.66 -0.73	28.06 -1.59 -1.32	28.69 -1.69 -1.21	30.43 -1.83 -1.82	34.28 -1.99 -1.89	39.24 -2.28 -2.17	34.52 -2.11 -2.05	29.35 -1.93 -0.22	26.81 -1.79 -0.22	23.58 -1.54 -0.24	22.35 -1.49 -0.24	22.26 -1.46 -0.24
CARR STREET_E_SYR 24060	32.47 -0.33 0.00	31.51 -0.38 0.00	30.24 -0.40 0.00	29.39 -0.36 0.00	29.30 -0.35 0.00	30.73 -0.44 0.00	32.79 -0.40 0.00	34.61 -0.42 0.00	33.56 -0.41 0.00	33.39 -0.27 0.00	33.11 -0.33 0.00	32.10 -0.36 -0.04	29.74 -0.30 -0.34	28.68 -0.26 -0.61	29.46 -0.26 -0.56	31.03 -0.24 -0.84	34.94 -0.31 -0.87	40.04 -0.32 -1.00	35.22 -0.31 -0.94	31.58 -0.25 -0.78	28.90 -0.26 -0.78	25.60 -0.17 -0.90	24.24 -0.16 -0.81	23.97 -0.19 -0.68
CARTHAGE___PAPER 23857	33.03 0.23 0.00	32.24 0.35 0.00	30.64 0.00 0.00	29.71 -0.03 0.00	29.51 -0.15 0.00	31.14 -0.03 0.00	33.12 -0.07 0.00	35.06 0.04 0.00	33.66 -0.31 0.00	32.99 -0.67 0.00	32.51 -0.94 0.00	31.31 -1.14 -0.02	28.67 -1.22 -0.19	27.39 -1.27 -0.34	28.20 -1.28 -0.31	29.78 -1.13 -0.47	33.80 -1.07 -0.48	38.89 -1.02 -0.56	34.42 -0.69 -0.52	30.80 -0.68 -0.43	28.19 -0.62 -0.43	24.78 -0.60 -0.50	22.50 -0.66 0.43	20.82 -0.75 1.91
CASSADAGA_WT_PWR 323784	32.01 -0.79 0.00	31.00 -0.89 0.00	29.82 -0.83 0.00	29.06 -0.68 0.00	28.89 -0.77 0.00	30.24 -0.93 0.00	32.62 -0.56 0.00	33.90 -1.12 0.00	32.75 -1.22 0.00	32.48 -1.18 0.00	31.81 -1.64 0.00	30.02 -2.47 -0.06	27.71 -2.49 -0.51	26.51 -2.72 -0.91	27.08 -2.92 -0.83	28.49 -3.20 -1.25	31.96 -3.71 -1.30	36.58 -4.25 -1.48	32.35 -3.63 -1.40	28.30 -3.20 -0.44	25.96 -2.86 -0.45	22.90 -2.49 -0.51	21.78 -2.31 -0.50	22.00 -1.97 -0.49
CE_DUNWOOD___DRP 24194	34.66 1.87 0.00	33.61 1.72 0.00	32.33 1.69 0.00	31.26 1.52 0.00	31.26 1.60 0.00	32.88 1.71 0.00	35.18 1.99 0.00	37.20 2.17 0.00	36.17 2.21 0.00	35.88 2.22 0.00	35.89 2.44 0.00	35.20 2.40 -0.38	35.55 2.32 -3.54	36.91 2.21 -6.38	37.28 2.28 -5.83	41.54 2.31 -8.79	46.23 2.72 -9.13	52.91 3.07 -10.49	47.16 2.70 -9.88	41.57 2.36 -8.15	38.64 2.07 -8.19	36.13 1.84 -9.42	34.55 1.70 -9.26	34.12 1.50 -9.14
CE_MILLWOOD___DRP 24193	34.57 1.77 0.00	33.55 1.66 0.00	32.24 1.59 0.00	31.20 1.46 0.00	31.20 1.54 0.00	32.82 1.65 0.00	35.08 1.89 0.00	37.09 2.07 0.00	36.11 2.14 0.00	35.78 2.12 0.00	35.75 2.31 0.00	35.07 2.27 -0.38	35.43 2.20 -3.53	36.82 2.12 -6.37	37.18 2.19 -5.82	41.43 2.22 -8.77	46.08 2.58 -9.12	52.78 2.95 -10.47	47.01 2.56 -9.86	41.46 2.27 -8.14	38.54 1.99 -8.18	36.02 1.74 -9.40	34.47 1.63 -9.25	34.06 1.46 -9.13
CE_NYC2_DRP 24202	35.02 2.23 0.00	33.96 2.07 0.00	32.63 1.99 0.00	31.53 1.78 0.00	31.56 1.90 0.00	33.20 2.03 0.00	35.47 2.29 0.00	37.41 2.38 0.00	36.48 2.51 0.00	36.22 2.56 0.00	36.25 2.81 0.00	35.56 2.76 -0.38	35.88 2.64 -3.54	37.23 2.52 -6.39	37.55 2.54 -5.84	41.85 2.62 -8.80	46.55 3.03 -9.14	53.20 3.35 -10.50	47.49 3.01 -9.89	41.86 2.64 -8.16	38.91 2.33 -8.20	36.42 2.11 -9.43	34.82 1.96 -9.27	34.39 1.76 -9.15
CE_NYC_DRP 24195	34.83 2.03 0.00	33.80 1.91 0.00	32.48 1.84 0.00	31.38 1.64 0.00	31.41 1.75 0.00	33.04 1.87 0.00	35.34 2.16 0.00	37.30 2.28 0.00	36.38 2.41 0.00	36.12 2.46 0.00	36.12 2.68 0.00	35.43 2.63 -0.38	35.79 2.55 -3.54	37.15 2.44 -6.39	37.49 2.48 -5.84	41.58 2.53 -8.62	45.81 2.92 -8.51	52.19 3.27 -9.57	46.63 2.91 -9.14	41.54 2.55 -7.94	38.82 2.24 -8.20	36.32 2.02 -9.43	34.75 1.89 -9.27	34.30 1.67 -9.15
CHAFFEE___LFGE 323603	31.81 -0.98 0.00	30.74 -1.15 0.00	29.42 -1.23 0.00	28.61 -1.13 0.00	28.41 -1.24 0.00	29.71 -1.46 0.00	31.72 -1.46 0.00	32.89 -2.14 0.00	31.86 -2.11 0.00	31.74 -1.92 0.00	31.24 -2.21 0.00	29.79 -2.69 -0.06	27.73 -2.46 -0.49	26.86 -2.35 -0.88	27.50 -2.48 -0.81	28.97 -2.68 -1.22	32.62 -3.03 -1.26	37.46 -3.35 -1.45	33.12 -2.84 -1.37	28.97 -2.55 -0.46	26.54 -2.30 -0.47	23.42 -1.99 -0.53	22.25 -1.86 -0.52	22.40 -1.60 -0.52
CHATEAUG_35_KV_LOAD 355732	32.83 0.03 0.00	32.37 0.48 0.00	30.89 0.25 0.00	29.83 0.09 0.00	29.27 -0.39 0.00	31.11 -0.06 0.00	33.18 0.00 0.00	35.09 0.07 0.00	33.66 -0.31 0.00	32.38 -1.28 0.00	31.77 -1.67 0.00	30.87 -1.56 -0.01	27.66 -2.11 -0.07	26.05 -2.41 -0.13	26.75 -2.54 -0.12	27.79 -2.83 -0.18	31.61 -2.96 -0.19	36.07 -3.50 -0.22	31.50 -3.29 -0.20	28.18 -3.04 -0.17	26.02 -2.53 -0.17	22.51 -2.56 -0.19	17.53 -2.50 3.57	11.38 -2.54 9.57
CHATEAUG_WT_PWR 323614	32.83 0.03 0.00	32.37 0.48 0.00	30.89 0.24 0.00	29.83 0.09 0.00	29.24 -0.42 0.00	31.39 0.22 0.00	33.18 0.00 0.00	35.02 0.00 0.00	33.63 -0.34 0.00	32.38 -1.28 0.00	31.77 -1.67 0.00	30.88 -1.56 -0.01	27.69 -2.08 -0.07	26.07 -2.38 -0.13	26.78 -2.51 -0.12	27.81 -2.80 -0.17	31.60 -2.96 -0.18	36.06 -3.50 -0.21	31.46 -3.32 -0.20	28.18 -3.04 -0.16	25.98 -2.55 -0.16	22.48 -2.59 -0.19	17.42 -2.52 3.65	11.13 -2.58 9.76
CHAT_HIGH_FALL_HYD 323578	32.83 0.03 0.00	32.37 0.48 0.00	30.89 0.25 0.00	29.83 0.09 0.00	29.27 -0.39 0.00	31.11 -0.06 0.00	33.18 0.00 0.00	35.09 0.07 0.00	33.66 -0.31 0.00	32.38 -1.28 0.00	31.77 -1.67 0.00	30.87 -1.56 -0.01	27.66 -2.11 -0.07	26.05 -2.41 -0.13	26.75 -2.54 -0.12	27.79 -2.83 -0.18	31.61 -2.96 -0.19	36.07 -3.50 -0.22	31.50 -3.29 -0.20	28.18 -3.04 -0.17	26.02 -2.53 -0.17	22.51 -2.56 -0.19	17.53 -2.50 3.57	11.38 -2.54 9.57
CHAUTAUQUA___LFGE 323629	31.84 -0.95 0.00	30.80 -1.08 0.00	29.57 -1.07 0.00	28.76 -0.98 0.00	28.56 -1.10 0.00	29.89 -1.28 0.00	31.82 -1.36 0.00	32.96 -2.07 0.00	31.86 -2.11 0.00	31.67 -1.99 0.00	31.14 -2.31 0.00	29.69 -2.79 -0.06	27.57 -2.61 -0.48	26.58 -2.61 -0.87	27.19 -2.77 -0.79	28.64 -2.98 -1.19	32.18 -3.44 -1.24	36.97 -3.82 -1.43	32.75 -3.18 -1.35	28.71 -2.79 -0.45	26.33 -2.50 -0.45	23.23 -2.16 -0.52	22.10 -2.01 -0.51	22.31 -1.67 -0.50
CHERRYST_13_KV_LD 356241	34.93 2.13 0.00	33.87 1.98 0.00	32.54 1.90 0.00	31.44 1.70 0.00	31.47 1.81 0.00	33.13 1.96 0.00	35.41 2.22 0.00	37.41 2.38 0.00	36.48 2.51 0.00	36.22 2.56 0.00	36.22 2.78 0.00	35.53 2.72 -0.38	35.85 2.61 -3.54	37.23 2.52 -6.39	37.55 2.54 -5.84	41.67 2.62 -8.62	45.91 3.03 -8.51	52.31 3.38 -9.57	46.74 3.01 -9.14	41.63 2.64 -7.94	38.88 2.30 -8.20	36.37 2.06 -9.43	34.80 1.93 -9.27	34.35 1.71 -9.15

CHESTROR_138KV_BK263 355645	34.37 1.57 0.00	33.36 1.47 0.00	32.05 1.41 0.00	31.05 1.31 0.00	31.02 1.36 0.00	32.64 1.46 0.00	34.88 1.69 0.00	36.85 1.82 0.00	35.83 1.87 0.00	35.51 1.85 0.00	35.45 2.01 0.00	34.77 1.98 -0.37	35.00 1.90 -3.40	36.30 1.84 -6.13	36.67 1.90 -5.61	40.83 1.95 -8.45	45.46 2.30 -8.78	52.08 2.64 -10.09	46.37 2.28 -9.50	40.88 1.99 -7.84	38.01 1.76 -7.88	35.45 1.52 -9.05	33.91 1.42 -8.91	33.54 1.27 -8.79
CH_MIDHUDSON___DRP 24192	34.47 1.67 0.00	33.48 1.59 0.00	32.21 1.56 0.00	31.17 1.43 0.00	31.17 1.51 0.00	32.79 1.62 0.00	34.98 1.79 0.00	36.95 1.93 0.00	35.94 1.97 0.00	35.58 1.92 0.00	35.55 2.11 0.00	34.85 2.04 -0.39	35.24 1.96 -3.59	36.66 1.87 -6.47	37.04 1.95 -5.91	41.35 2.01 -8.91	46.01 2.37 -9.26	52.66 2.68 -10.63	46.95 2.35 -10.01	41.37 2.05 -8.27	38.52 1.84 -8.30	36.01 1.59 -9.54	34.44 1.46 -9.39	34.11 1.36 -9.27
CH_MISC_IPPS 23765	34.70 1.90 0.00	33.71 1.82 0.00	32.42 1.78 0.00	31.38 1.63 0.00	31.38 1.72 0.00	32.95 1.78 0.00	35.21 2.02 0.00	37.16 2.14 0.00	36.14 2.18 0.00	35.75 2.09 0.00	35.72 2.28 0.00	35.04 2.24 -0.38	35.39 2.14 -3.55	36.86 2.13 -6.41	37.16 2.13 -5.86	41.48 2.22 -8.83	46.20 2.65 -9.17	52.88 2.99 -10.54	47.10 2.60 -9.92	41.51 2.27 -8.19	38.62 2.01 -8.23	36.07 1.74 -9.46	34.48 1.58 -9.30	34.24 1.57 -9.18
CH_RES_BVR_FALLS 23983	32.57 -0.23 0.00	31.86 -0.03 0.00	30.52 -0.12 0.00	29.57 -0.18 0.00	29.30 -0.35 0.00	31.05 -0.12 0.00	32.95 -0.23 0.00	34.78 -0.24 0.00	33.59 -0.37 0.00	32.85 -0.81 0.00	32.51 -0.94 0.00	31.55 -0.87 -0.01	28.65 -1.10 -0.05	27.20 -1.22 -0.09	27.97 -1.28 -0.08	29.13 -1.43 -0.12	33.00 -1.51 -0.13	37.69 -1.81 -0.15	33.03 -1.69 -0.14	29.59 -1.58 -0.11	27.13 -1.36 -0.12	23.67 -1.34 -0.13	17.97 -1.30 4.32	10.75 -1.29 11.44
CH_RES_NIAGARA 23895	30.43 -2.36 0.00	29.43 -2.46 0.00	28.22 -2.42 0.00	27.45 -2.29 0.00	27.26 -2.40 0.00	28.46 -2.71 0.00	30.23 -2.95 0.00	31.24 -3.78 0.00	30.23 -3.74 0.00	30.12 -3.53 0.00	29.63 -3.81 0.00	28.71 -3.76 -0.05	26.79 -3.33 -0.42	25.98 -3.09 -0.75	26.50 -3.35 -0.68	27.93 -3.53 -1.02	31.32 -4.13 -1.06	35.78 -4.80 -1.22	31.90 -3.84 -1.15	28.25 -3.29 -0.48	25.88 -2.98 -0.49	22.90 -2.54 -0.56	21.76 -2.38 -0.55	22.14 -1.88 -0.54
CH_RES_SYRACUSE 23985	32.70 -0.10 0.00	31.76 -0.13 0.00	30.46 -0.18 0.00	29.60 -0.15 0.00	29.51 -0.15 0.00	30.98 -0.19 0.00	33.02 -0.17 0.00	34.89 -0.14 0.00	33.83 -0.14 0.00	33.66 0.00 0.00	33.38 -0.07 0.00	32.37 -0.10 -0.04	29.98 -0.09 -0.38	28.94 -0.06 -0.68	29.76 -0.03 -0.62	31.37 0.00 -0.93	35.31 -0.03 -0.97	40.47 0.00 -1.11	35.60 -0.03 -1.05	31.89 -0.03 -0.86	29.19 -0.06 -0.87	25.87 0.00 -1.00	24.51 0.00 -0.92	24.23 -0.05 -0.80
CLINTON_WT_PWR 323605	32.83 0.03 0.00	32.37 0.48 0.00	30.89 0.24 0.00	29.83 0.09 0.00	29.24 -0.42 0.00	31.39 0.22 0.00	33.18 0.00 0.00	35.02 0.00 0.00	33.63 -0.34 0.00	32.38 -1.28 0.00	31.77 -1.67 0.00	30.88 -1.56 -0.01	27.69 -2.08 -0.07	26.07 -2.38 -0.13	26.78 -2.51 -0.12	27.81 -2.80 -0.17	31.60 -2.96 -0.18	36.06 -3.50 -0.21	31.46 -3.32 -0.20	28.18 -3.04 -0.16	25.98 -2.55 -0.16	22.48 -2.59 -0.19	17.42 -2.52 3.65	11.13 -2.58 9.76
CLINTON___LFGE 323618	33.35 0.56 0.00	32.91 1.02 0.00	31.38 0.73 0.00	30.31 0.56 0.00	29.69 0.03 0.00	31.92 0.75 0.00	33.75 0.56 0.00	35.66 0.63 0.00	34.24 0.27 0.00	32.89 -0.77 0.00	32.27 -1.17 0.00	31.33 -1.10 -0.01	28.08 -1.69 -0.07	26.41 -2.04 -0.13	27.16 -2.13 -0.12	28.21 -2.41 -0.18	32.12 -2.44 -0.18	36.61 -2.95 -0.21	31.99 -2.80 -0.20	28.61 -2.61 -0.16	26.44 -2.10 -0.16	22.83 -2.24 -0.19	17.78 -2.19 3.62	11.54 -2.23 9.71
COBBLENY_34_KV_TB1 80064	31.81 -0.98 0.00	30.74 -1.15 0.00	29.42 -1.23 0.00	28.64 -1.10 0.00	28.44 -1.22 0.00	29.71 -1.46 0.00	31.72 -1.46 0.00	32.89 -2.14 0.00	31.86 -2.11 0.00	31.71 -1.95 0.00	31.14 -2.31 0.00	29.73 -2.76 -0.06	27.73 -2.46 -0.49	26.91 -2.29 -0.88	27.50 -2.48 -0.81	29.03 -2.62 -1.22	32.65 -2.99 -1.26	37.46 -3.35 -1.45	33.12 -2.84 -1.37	29.00 -2.52 -0.46	26.63 -2.21 -0.47	23.44 -1.97 -0.53	22.25 -1.86 -0.52	22.40 -1.60 -0.52
COFFEEN___115KV_TB3 355620	33.29 0.49 0.00	32.43 0.54 0.00	30.83 0.18 0.00	29.89 0.15 0.00	29.78 0.12 0.00	31.26 0.09 0.00	33.35 0.17 0.00	35.34 0.32 0.00	33.90 -0.07 0.00	33.29 -0.37 0.00	32.74 -0.70 0.00	31.60 -0.84 -0.02	28.99 -0.92 -0.21	27.77 -0.93 -0.38	28.58 -0.93 -0.34	30.29 -0.67 -0.52	34.37 -0.55 -0.54	39.58 -0.39 -0.62	35.14 -0.03 -0.58	31.44 -0.09 -0.48	28.72 -0.14 -0.48	25.26 -0.17 -0.56	23.12 -0.26 0.22	21.68 -0.35 1.45
COLDSPRG_115KV_BK1 355956	32.63 -0.16 0.00	31.54 -0.35 0.00	30.21 -0.43 0.00	29.45 -0.30 0.00	29.21 -0.44 0.00	30.61 -0.56 0.00	33.32 0.13 0.00	34.74 -0.28 0.00	33.59 -0.37 0.00	33.39 -0.27 0.00	32.64 -0.80 0.00	30.60 -1.88 -0.06	28.45 -1.78 -0.54	27.41 -1.87 -0.96	28.07 -1.98 -0.88	29.60 -2.16 -1.32	33.38 -2.37 -1.37	38.12 -2.79 -1.56	33.50 -2.56 -1.47	29.13 -2.36 -0.43	26.77 -2.04 -0.43	23.48 -1.89 -0.50	22.29 -1.79 -0.49	22.27 -1.69 -0.48
COLONIE_LFGE___ 323577	33.94 1.15 0.00	33.04 1.15 0.00	31.81 1.16 0.00	30.90 1.16 0.00	30.81 1.16 0.00	32.42 1.25 0.00	34.41 1.23 0.00	36.39 1.36 0.00	35.33 1.36 0.00	34.97 1.31 0.00	34.85 1.40 0.00	34.29 1.43 -0.44	35.01 1.25 -4.06	36.78 1.13 -7.33	37.06 1.20 -6.70	41.75 1.22 -10.09	46.24 1.38 -10.49	53.02 1.61 -12.05	47.35 1.42 -11.34	41.66 1.24 -9.36	38.94 1.16 -9.40	36.63 0.95 -10.81	35.14 0.92 -10.63	34.86 0.89 -10.49
COOPERNY_115KV_TB1 80082	33.91 1.12 0.00	32.91 1.02 0.00	31.59 0.95 0.00	30.64 0.89 0.00	30.61 0.95 0.00	32.17 1.00 0.00	34.38 1.19 0.00	36.32 1.30 0.00	35.29 1.32 0.00	35.01 1.35 0.00	34.85 1.40 0.00	34.13 1.39 -0.31	33.93 1.37 -2.87	34.80 1.30 -5.17	35.24 1.34 -4.73	38.96 1.40 -7.12	43.40 1.62 -7.40	49.71 1.85 -8.50	44.19 1.59 -8.01	39.10 1.43 -6.61	36.27 1.25 -6.65	33.61 1.09 -7.64	32.10 0.99 -7.51	31.77 0.87 -7.42
COPENHAGEN_WT_PWR 323753	32.96 0.16 0.00	32.11 0.22 0.00	30.58 -0.06 0.00	29.66 -0.09 0.00	29.51 -0.15 0.00	31.05 -0.12 0.00	33.05 -0.13 0.00	34.99 -0.03 0.00	33.63 -0.34 0.00	33.09 -0.57 0.00	32.61 -0.83 0.00	31.47 -0.97 -0.02	28.90 -1.01 -0.22	27.66 -1.05 -0.39	28.50 -1.02 -0.35	30.12 -0.85 -0.53	34.15 -0.79 -0.56	39.24 -0.75 -0.64	34.77 -0.41 -0.60	31.12 -0.43 -0.50	28.48 -0.40 -0.50	25.08 -0.37 -0.57	22.98 -0.45 0.16	21.62 -0.54 1.32
CORNELL_____ 23752	33.52 0.72 0.00	32.53 0.64 0.00	31.16 0.52 0.00	30.28 0.54 0.00	30.16 0.50 0.00	31.67 0.50 0.00	33.81 0.63 0.00	35.76 0.74 0.00	34.65 0.68 0.00	34.40 0.74 0.00	34.05 0.60 0.00	32.96 0.45 -0.09	30.91 0.42 -0.79	30.18 0.42 -1.43	30.97 0.50 -1.31	33.02 0.61 -1.97	37.19 0.76 -2.05	42.65 0.94 -2.35	37.60 0.80 -2.22	37.04 0.68 -5.30	34.30 0.60 -5.33	31.53 0.52 -6.13	30.07 0.45 -6.03	29.74 0.31 -5.95

CORONA_69_KV_TB1 355595	35.24 2.43 -0.02	34.18 2.30 0.00	32.73 2.08 0.00	31.65 1.90 0.00	31.68 2.02 0.00	33.32 2.15 0.00	35.77 2.59 0.00	37.81 2.77 -0.02	36.75 2.79 0.00	36.35 2.69 0.00	36.44 2.98 -0.02	35.74 2.92 -0.40	36.02 2.76 -3.56	37.33 2.61 -6.40	37.68 2.65 -5.85	42.02 2.77 -8.81	47.04 3.06 -9.60	53.30 3.42 -10.52	47.76 3.04 -10.13	47.86 2.73 -14.07	44.38 2.47 -13.53	41.96 2.19 -14.90	34.96 2.08 -9.29	34.58 1.95 -9.16
CORTLAND_115KV_TB3 80093	33.22 0.43 0.00	32.27 0.38 0.00	30.92 0.28 0.00	30.04 0.30 0.00	29.96 0.30 0.00	31.45 0.28 0.00	33.55 0.37 0.00	35.45 0.42 0.00	34.37 0.41 0.00	34.13 0.47 0.00	33.81 0.37 0.00	32.72 0.23 -0.07	30.59 0.24 -0.65	29.75 0.25 -1.17	30.53 0.29 -1.07	32.42 0.37 -1.61	36.51 0.45 -1.68	41.83 0.55 -1.93	36.85 0.45 -1.82	33.91 0.40 -2.45	31.18 0.34 -2.46	28.03 0.32 -2.83	26.64 0.26 -2.78	26.39 0.16 -2.75
COXSACKIE___GT 23611	34.34 1.54 0.00	33.51 1.63 0.00	32.42 1.78 0.00	31.56 1.81 0.00	31.50 1.84 0.00	33.04 1.87 0.00	35.01 1.82 0.00	36.64 1.61 0.00	35.43 1.46 0.00	34.74 1.08 0.00	34.41 0.97 0.00	33.72 0.88 -0.42	34.36 0.77 -3.89	36.01 0.68 -7.01	36.39 0.82 -6.41	41.19 1.09 -9.66	45.96 1.55 -10.03	52.89 2.01 -11.53	47.21 1.76 -10.85	41.44 1.43 -8.96	38.74 1.36 -9.00	36.24 1.02 -10.34	34.64 0.87 -10.17	34.39 0.87 -10.05
CPV_VALLEY___CC1 323721	33.75 0.95 0.00	32.75 0.86 0.00	31.47 0.83 0.00	30.49 0.74 0.00	30.46 0.80 0.00	32.01 0.84 0.00	34.21 1.03 0.00	36.15 1.12 0.00	35.12 1.16 0.00	34.80 1.15 0.00	34.68 1.24 0.00	33.96 1.23 -0.30	33.71 1.19 -2.82	34.63 1.22 -5.09	35.02 1.20 -4.65	38.69 1.25 -7.01	43.07 1.41 -7.28	49.34 1.61 -8.37	43.85 1.38 -7.88	38.81 1.24 -6.51	35.99 1.08 -6.54	33.34 0.95 -7.52	31.86 0.87 -7.39	31.60 0.82 -7.30
CPV_VALLEY___CC2 323722	33.75 0.95 0.00	32.75 0.86 0.00	31.47 0.83 0.00	30.49 0.74 0.00	30.46 0.80 0.00	32.01 0.84 0.00	34.21 1.03 0.00	36.15 1.12 0.00	35.12 1.16 0.00	34.80 1.15 0.00	34.68 1.24 0.00	33.96 1.23 -0.30	33.71 1.19 -2.82	34.63 1.22 -5.09	35.02 1.20 -4.65	38.69 1.25 -7.01	43.07 1.41 -7.28	49.34 1.61 -8.37	43.85 1.38 -7.88	38.81 1.24 -6.51	35.99 1.08 -6.54	33.34 0.95 -7.52	31.86 0.87 -7.39	31.60 0.82 -7.30
CRESCENT___HYD 24018	33.94 1.15 0.00	33.04 1.15 0.00	31.81 1.16 0.00	30.90 1.16 0.00	30.81 1.16 0.00	32.42 1.25 0.00	34.41 1.23 0.00	36.39 1.36 0.00	35.33 1.36 0.00	34.97 1.31 0.00	34.85 1.40 0.00	34.29 1.43 -0.44	35.01 1.25 -4.06	36.78 1.13 -7.33	37.06 1.20 -6.70	41.75 1.22 -10.09	46.24 1.38 -10.49	53.02 1.61 -12.05	47.35 1.42 -11.34	41.66 1.24 -9.36	38.94 1.16 -9.40	36.63 0.95 -10.81	35.14 0.92 -10.63	34.86 0.89 -10.49
CRICKET___VALLEY_CC1 323756	34.14 1.35 0.00	33.20 1.31 0.00	31.96 1.32 0.00	30.96 1.22 0.00	30.93 1.27 0.00	32.54 1.37 0.00	34.68 1.49 0.00	36.71 1.68 0.00	35.63 1.66 0.00	35.31 1.65 0.00	35.28 1.84 0.00	34.66 1.85 -0.39	35.06 1.72 -3.64	36.59 1.70 -6.56	36.86 1.69 -6.00	41.21 1.73 -9.04	45.80 2.03 -9.39	52.43 2.28 -10.79	46.76 2.01 -10.16	41.21 1.77 -8.39	38.39 1.59 -8.43	35.93 1.37 -9.69	34.44 1.32 -9.53	34.25 1.36 -9.41
CRICKET___VALLEY_CC2 323757	34.14 1.35 0.00	33.20 1.31 0.00	31.96 1.32 0.00	30.96 1.22 0.00	30.93 1.27 0.00	32.54 1.37 0.00	34.68 1.49 0.00	36.71 1.68 0.00	35.63 1.66 0.00	35.31 1.65 0.00	35.28 1.84 0.00	34.66 1.85 -0.39	35.06 1.72 -3.64	36.59 1.70 -6.56	36.86 1.69 -6.00	41.21 1.73 -9.04	45.80 2.03 -9.39	52.43 2.28 -10.79	46.76 2.01 -10.16	41.21 1.77 -8.39	38.39 1.59 -8.43	35.93 1.37 -9.69	34.44 1.32 -9.53	34.25 1.36 -9.41
CRICKET___VALLEY_CC3 323758	34.14 1.35 0.00	33.20 1.31 0.00	31.96 1.32 0.00	30.96 1.22 0.00	30.93 1.27 0.00	32.54 1.37 0.00	34.68 1.49 0.00	36.71 1.68 0.00	35.63 1.66 0.00	35.31 1.65 0.00	35.28 1.84 0.00	34.66 1.85 -0.39	35.06 1.72 -3.64	36.59 1.70 -6.56	36.86 1.69 -6.00	41.21 1.73 -9.04	45.80 2.03 -9.39	52.43 2.28 -10.79	46.76 2.01 -10.16	41.21 1.77 -8.39	38.39 1.59 -8.43	35.93 1.37 -9.69	34.44 1.32 -9.53	34.25 1.36 -9.41
CRUCIBLE_METL_DRP 24180	32.70 -0.10 0.00	31.76 -0.13 0.00	30.46 -0.18 0.00	29.60 -0.15 0.00	29.51 -0.15 0.00	30.98 -0.19 0.00	33.02 -0.17 0.00	34.88 -0.14 0.00	33.83 -0.14 0.00	33.66 0.00 0.00	33.38 -0.07 0.00	32.37 -0.10 -0.04	29.98 -0.09 -0.38	28.94 -0.06 -0.68	29.76 -0.03 -0.62	31.37 0.00 -0.93	35.31 -0.03 -0.97	40.47 0.00 -1.11	35.60 -0.03 -1.05	31.89 -0.03 -0.86	29.19 -0.06 -0.87	25.87 0.00 -1.00	24.51 0.00 -0.92	24.23 -0.05 -0.80
DAHOWA___HYDRO 323763	34.56 1.77 0.00	33.67 1.78 0.00	32.30 1.65 0.00	31.44 1.69 0.00	31.32 1.66 0.00	32.98 1.81 0.00	34.84 1.66 0.00	36.84 1.82 0.00	35.83 1.87 0.00	35.44 1.78 0.00	35.28 1.84 0.00	34.68 1.81 -0.44	35.44 1.63 -4.11	36.95 1.22 -7.41	37.29 1.34 -6.77	41.98 1.34 -10.21	46.54 1.55 -10.61	53.35 1.81 -12.19	47.65 1.59 -11.47	41.92 1.40 -9.46	39.16 1.28 -9.51	36.85 1.04 -10.93	35.52 1.18 -10.75	35.20 1.10 -10.61
DANC___LFGE 323619	32.70 -0.10 0.00	31.83 -0.06 0.00	30.37 -0.28 0.00	29.48 -0.27 0.00	29.36 -0.30 0.00	30.86 -0.31 0.00	32.85 -0.33 0.00	34.74 -0.28 0.00	33.49 -0.48 0.00	33.12 -0.54 0.00	32.74 -0.70 0.00	31.64 -0.81 -0.03	29.11 -0.83 -0.25	27.95 -0.82 -0.45	28.76 -0.82 -0.41	30.35 -0.70 -0.61	34.33 -0.69 -0.64	39.38 -0.71 -0.73	34.79 -0.48 -0.69	31.16 -0.46 -0.57	28.52 -0.42 -0.57	25.19 -0.35 -0.66	23.37 -0.38 -0.15	22.39 -0.45 0.65
DANSKAMMER___1 23586	34.70 1.90 0.00	33.71 1.82 0.00	32.42 1.78 0.00	31.38 1.63 0.00	31.38 1.72 0.00	32.95 1.78 0.00	35.21 2.02 0.00	37.16 2.14 0.00	36.14 2.18 0.00	35.75 2.09 0.00	35.72 2.28 0.00	35.04 2.24 -0.38	35.39 2.14 -3.55	36.86 2.13 -6.41	37.16 2.13 -5.86	41.48 2.22 -8.83	46.20 2.65 -9.17	52.88 2.99 -10.54	47.10 2.60 -9.92	41.51 2.27 -8.19	38.62 2.01 -8.23	36.07 1.74 -9.46	34.48 1.58 -9.30	34.24 1.57 -9.18
DANSKAMMER___2 23589	34.70 1.90 0.00	33.71 1.82 0.00	32.42 1.78 0.00	31.38 1.63 0.00	31.38 1.72 0.00	32.95 1.78 0.00	35.21 2.02 0.00	37.16 2.14 0.00	36.14 2.18 0.00	35.75 2.09 0.00	35.72 2.28 0.00	35.04 2.24 -0.38	35.39 2.14 -3.55	36.86 2.13 -6.41	37.16 2.13 -5.86	41.48 2.22 -8.83	46.20 2.65 -9.17	52.88 2.99 -10.54	47.10 2.60 -9.92	41.51 2.27 -8.19	38.62 2.01 -8.23	36.07 1.74 -9.46	34.48 1.58 -9.30	34.24 1.57 -9.18
DANSKAMMER___3 23590	34.70 1.90 0.00	33.71 1.82 0.00	32.42 1.78 0.00	31.38 1.63 0.00	31.38 1.72 0.00	32.95 1.78 0.00	35.21 2.02 0.00	37.16 2.14 0.00	36.14 2.18 0.00	35.75 2.09 0.00	35.72 2.28 0.00	35.04 2.24 -0.38	35.39 2.14 -3.55	36.86 2.13 -6.41	37.16 2.13 -5.86	41.48 2.22 -8.83	46.20 2.65 -9.17	52.88 2.99 -10.54	47.10 2.60 -9.92	41.51 2.27 -8.19	38.62 2.01 -8.23	36.07 1.74 -9.46	34.48 1.58 -9.30	34.24 1.57 -9.18

DANSKAMMER___4 23591	34.70 1.90 0.00	33.71 1.82 0.00	32.42 1.78 0.00	31.38 1.63 0.00	31.38 1.72 0.00	32.95 1.78 0.00	35.21 2.02 0.00	37.16 2.14 0.00	36.14 2.18 0.00	35.75 2.09 0.00	35.72 2.28 0.00	35.04 2.24 -0.38	35.39 2.14 -3.55	36.86 2.13 -6.41	37.16 2.13 -5.86	41.48 2.22 -8.83	46.20 2.65 -9.17	52.88 2.99 -10.54	47.10 2.60 -9.92	41.51 2.27 -8.19	38.62 2.01 -8.23	36.07 1.74 -9.46	34.48 1.58 -9.30	34.24 1.57 -9.18
DANSKAMMER___DIESEL 23592	34.70 1.90 0.00	33.71 1.82 0.00	32.39 1.75 0.00	31.38 1.64 0.00	31.38 1.72 0.00	32.98 1.81 0.00	35.21 2.02 0.00	37.16 2.14 0.00	36.14 2.17 0.00	35.78 2.12 0.00	35.72 2.27 0.00	35.04 2.24 -0.38	35.39 2.14 -3.55	36.77 2.04 -6.41	37.16 2.13 -5.86	41.48 2.22 -8.83	46.20 2.65 -9.17	52.88 2.99 -10.54	47.10 2.59 -9.92	41.51 2.27 -8.19	38.65 2.04 -8.23	36.07 1.74 -9.46	34.48 1.58 -9.30	34.12 1.46 -9.18
DARBY___SOLAR 323810	34.43 1.64 0.00	33.55 1.66 0.00	32.17 1.53 0.00	31.32 1.58 0.00	31.20 1.54 0.00	32.85 1.68 0.00	34.74 1.56 0.00	36.74 1.72 0.00	35.73 1.77 0.00	35.34 1.68 0.00	35.18 1.74 0.00	34.58 1.72 -0.44	35.34 1.54 -4.10	36.91 1.19 -7.40	37.22 1.28 -6.76	41.93 1.31 -10.19	46.45 1.48 -10.59	53.29 1.77 -12.17	47.56 1.52 -11.46	41.84 1.33 -9.45	39.09 1.22 -9.49	36.78 1.00 -10.91	35.43 1.11 -10.73	35.13 1.06 -10.60
DASHVILLE___HYD 23610	34.21 1.41 0.00	33.20 1.31 0.00	31.90 1.26 0.00	30.87 1.13 0.00	30.88 1.22 0.00	32.42 1.25 0.00	34.61 1.43 0.00	36.50 1.47 0.00	35.43 1.46 0.00	35.07 1.41 0.00	35.02 1.57 0.00	34.34 1.52 -0.39	34.81 1.48 -3.63	36.31 1.44 -6.54	36.64 1.49 -5.98	41.03 1.58 -9.01	45.63 1.89 -9.36	52.27 2.16 -10.75	46.58 1.87 -10.13	41.03 1.61 -8.36	38.22 1.45 -8.40	35.77 1.24 -9.65	34.27 1.18 -9.49	33.91 1.06 -9.37
DEERFIELD_69_KV_DEERFIELD LD 355887	35.33 2.53 -0.01	34.22 2.33 0.00	32.67 2.02 0.00	31.59 1.84 0.00	31.65 1.99 0.00	33.32 2.15 0.00	36.07 2.89 0.00	38.29 3.26 -0.01	36.89 2.92 0.00	36.42 2.76 0.00	36.40 2.94 -0.01	35.76 2.95 -0.39	36.13 2.88 -3.55	37.58 2.86 -6.40	38.20 3.18 -5.85	42.47 3.23 -8.81	47.76 3.95 -9.42	54.43 4.57 -10.51	48.69 4.08 -10.03	46.34 3.57 -11.72	42.94 3.15 -11.41	40.36 2.76 -12.72	35.64 2.76 -9.29	35.15 2.51 -9.16
DELAWARE___LFGE 323621	33.91 1.12 0.00	32.94 1.05 0.00	31.56 0.92 0.00	30.64 0.89 0.00	30.61 0.95 0.00	32.17 1.00 0.00	34.31 1.13 0.00	36.29 1.26 0.00	35.22 1.26 0.00	34.90 1.25 0.00	34.68 1.24 0.00	33.79 1.20 -0.17	32.42 1.16 -1.56	32.28 1.13 -2.82	32.92 1.17 -2.58	35.60 1.28 -3.88	39.83 1.41 -4.04	45.57 1.57 -4.64	40.34 1.38 -4.37	36.11 1.27 -3.78	33.28 1.11 -3.80	30.19 0.95 -4.36	28.76 0.87 -4.29	28.49 0.77 -4.24
DERFIELD_115KV_TB7 355931	32.93 0.13 0.00	32.02 0.13 0.00	30.77 0.12 0.00	29.86 0.12 0.00	29.78 0.12 0.00	31.29 0.12 0.00	33.32 0.13 0.00	35.16 0.14 0.00	34.10 0.14 0.00	33.73 0.07 0.00	33.54 0.10 0.00	32.53 0.10 -0.01	29.81 0.06 -0.05	28.47 0.06 -0.09	29.31 0.06 -0.08	30.62 0.06 -0.13	34.58 0.07 -0.13	39.58 0.08 -0.15	34.80 0.07 -0.14	31.24 0.06 -0.12	28.55 0.06 -0.12	25.04 0.02 -0.14	23.75 0.02 -0.13	23.63 0.02 -0.13
DOGLEVILLE___HYD 23807	33.48 0.69 0.00	32.53 0.64 0.00	31.16 0.52 0.00	30.19 0.45 0.00	30.07 0.42 0.00	31.55 0.38 0.00	33.48 0.30 0.00	35.30 0.28 0.00	34.14 0.17 0.00	33.73 0.07 0.00	33.48 0.03 0.00	32.49 0.06 -0.01	29.78 0.03 -0.05	28.44 0.03 -0.09	29.28 0.03 -0.08	30.56 0.00 -0.13	34.48 -0.03 -0.13	39.47 -0.04 -0.15	34.66 -0.07 -0.14	31.08 -0.09 -0.12	28.38 -0.11 -0.12	24.94 -0.07 -0.14	23.66 -0.07 -0.13	23.54 -0.07 -0.13
DUNKIRK___115KV_TB_200 55889	31.81 -0.98 0.00	30.77 -1.12 0.00	29.51 -1.13 0.00	28.73 -1.01 0.00	28.53 -1.13 0.00	29.83 -1.34 0.00	31.72 -1.46 0.00	32.85 -2.17 0.00	31.76 -2.21 0.00	31.57 -2.09 0.00	30.97 -2.47 0.00	29.63 -2.85 -0.06	27.56 -2.61 -0.48	26.66 -2.52 -0.86	27.22 -2.74 -0.79	28.70 -2.92 -1.18	32.24 -3.37 -1.23	37.04 -3.74 -1.42	32.82 -3.11 -1.34	28.80 -2.70 -0.45	26.42 -2.41 -0.45	23.28 -2.11 -0.52	22.12 -1.98 -0.51	22.36 -1.62 -0.50
DUNKIRK___1 23563	31.81 -0.98 0.00	30.77 -1.12 0.00	29.51 -1.13 0.00	28.73 -1.01 0.00	28.53 -1.13 0.00	29.83 -1.34 0.00	31.72 -1.46 0.00	32.85 -2.17 0.00	31.76 -2.21 0.00	31.57 -2.09 0.00	30.97 -2.47 0.00	29.63 -2.85 -0.06	27.56 -2.61 -0.48	26.66 -2.52 -0.86	27.22 -2.74 -0.79	28.70 -2.92 -1.18	32.24 -3.37 -1.23	37.04 -3.74 -1.42	32.82 -3.11 -1.34	28.80 -2.70 -0.45	26.42 -2.41 -0.45	23.28 -2.11 -0.52	22.12 -1.98 -0.51	22.36 -1.62 -0.50
DUNKIRK___2 23564	31.81 -0.98 0.00	30.77 -1.12 0.00	29.51 -1.13 0.00	28.73 -1.01 0.00	28.53 -1.13 0.00	29.83 -1.34 0.00	31.72 -1.46 0.00	32.85 -2.17 0.00	31.76 -2.21 0.00	31.57 -2.09 0.00	30.97 -2.47 0.00	29.63 -2.85 -0.06	27.56 -2.61 -0.48	26.66 -2.52 -0.86	27.22 -2.74 -0.79	28.70 -2.92 -1.18	32.24 -3.37 -1.23	37.04 -3.74 -1.42	32.82 -3.11 -1.34	28.80 -2.70 -0.45	26.42 -2.41 -0.45	23.28 -2.11 -0.52	22.12 -1.98 -0.51	22.36 -1.62 -0.50
DUNKIRK___3 23565	31.78 -1.02 0.00	30.71 -1.18 0.00	29.45 -1.20 0.00	28.64 -1.10 0.00	28.44 -1.22 0.00	29.77 -1.40 0.00	31.66 -1.53 0.00	32.82 -2.21 0.00	31.76 -2.21 0.00	31.57 -2.09 0.00	30.97 -2.47 0.00	29.63 -2.85 -0.06	27.56 -2.61 -0.47	26.68 -2.49 -0.85	27.26 -2.68 -0.77	28.74 -2.86 -1.16	32.29 -3.30 -1.21	37.09 -3.66 -1.40	32.82 -3.08 -1.31	28.84 -2.67 -0.45	26.45 -2.38 -0.46	23.28 -2.11 -0.52	22.12 -1.98 -0.51	22.34 -1.64 -0.51
DUNKIRK___4 23566	31.78 -1.02 0.00	30.71 -1.18 0.00	29.45 -1.20 0.00	28.64 -1.10 0.00	28.44 -1.22 0.00	29.77 -1.40 0.00	31.66 -1.53 0.00	32.82 -2.21 0.00	31.76 -2.21 0.00	31.57 -2.09 0.00	30.97 -2.47 0.00	29.63 -2.85 -0.06	27.56 -2.61 -0.47	26.68 -2.49 -0.85	27.26 -2.68 -0.77	28.74 -2.86 -1.16	32.29 -3.30 -1.21	37.09 -3.66 -1.40	32.82 -3.08 -1.31	28.84 -2.67 -0.45	26.45 -2.38 -0.46	23.28 -2.11 -0.52	22.12 -1.98 -0.51	22.34 -1.64 -0.51
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	34.70 1.90 0.00	33.67 1.79 0.00	32.36 1.72 0.00	31.32 1.58 0.00	31.32 1.66 0.00	32.95 1.78 0.00	35.24 2.06 0.00	37.23 2.21 0.00	36.24 2.28 0.00	35.95 2.29 0.00	35.95 2.51 0.00	35.27 2.46 -0.38	35.62 2.38 -3.54	37.00 2.29 -6.39	37.34 2.33 -5.84	41.61 2.37 -8.80	46.31 2.78 -9.14	53.01 3.15 -10.50	47.24 2.77 -9.89	41.64 2.42 -8.16	38.74 2.16 -8.20	36.22 1.92 -9.43	34.63 1.77 -9.27	34.18 1.55 -9.15
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	34.57 1.77 0.00	33.55 1.66 0.00	32.24 1.59 0.00	31.23 1.49 0.00	31.23 1.57 0.00	32.82 1.65 0.00	35.08 1.89 0.00	37.02 2.00 0.00	36.00 2.04 0.00	35.64 1.99 0.00	35.58 2.14 0.00	34.91 2.11 -0.38	35.25 2.05 -3.50	36.59 1.95 -6.32	36.98 2.04 -5.77	41.23 2.10 -8.70	45.93 2.51 -9.04	52.61 2.87 -10.38	46.86 2.49 -9.78	41.30 2.17 -8.07	38.42 1.93 -8.11	35.84 1.64 -9.32	34.27 1.51 -9.17	33.92 1.39 -9.05

E179THST_138_KV_TB4_REV_LBMP_J 345001	34.86 2.07 0.00	33.80 1.91 0.00	32.48 1.84 0.00	31.38 1.64 0.00	31.44 1.78 0.00	33.04 1.87 0.00	35.34 2.16 0.00	37.23 2.21 0.00	36.31 2.34 0.00	36.08 2.42 0.00	36.09 2.64 0.00	35.43 2.63 -0.38	35.76 2.52 -3.54	37.09 2.38 -6.39	37.43 2.42 -5.84	41.73 2.50 -8.80	46.38 2.85 -9.14	53.01 3.15 -10.50	47.31 2.84 -9.89	41.74 2.52 -8.16	38.76 2.18 -8.20	36.29 1.99 -9.43	34.71 1.84 -9.27	34.30 1.67 -9.15
E179THST_13_KV_LOAD 356214	34.99 2.20 0.00	33.93 2.04 0.00	32.60 1.96 0.00	31.50 1.75 0.00	31.53 1.87 0.00	33.16 1.99 0.00	35.47 2.29 0.00	37.37 2.35 0.00	36.45 2.48 0.00	36.22 2.56 0.00	36.25 2.81 0.00	35.56 2.76 -0.38	35.88 2.64 -3.54	37.23 2.52 -6.39	37.55 2.54 -5.84	41.85 2.62 -8.80	46.55 3.03 -9.14	53.20 3.35 -10.50	47.49 3.01 -9.89	41.86 2.64 -8.16	38.91 2.33 -8.20	36.42 2.11 -9.43	34.80 1.93 -9.27	34.39 1.76 -9.15
EAST HAMPTON___GT 23717	35.10 2.29 -0.01	34.03 2.14 0.00	32.57 1.93 0.00	31.41 1.66 0.00	31.44 1.78 0.00	33.04 1.87 0.00	35.87 2.69 0.00	38.12 3.08 -0.01	36.69 2.72 0.00	36.22 2.56 0.00	36.09 2.64 -0.01	35.63 2.82 -0.39	36.04 2.79 -3.55	37.69 2.97 -6.40	38.31 3.30 -5.85	42.62 3.38 -8.81	47.96 4.16 -9.42	54.75 4.88 -10.51	49.01 4.39 -10.03	46.59 3.82 -11.72	43.11 3.32 -11.41	40.53 2.93 -12.72	35.81 2.92 -9.29	35.45 2.82 -9.16
EAST RIVER___6 23660	34.83 2.03 0.00	33.77 1.88 0.00	32.42 1.78 0.00	31.32 1.58 0.00	31.35 1.69 0.00	32.95 1.78 0.00	35.28 2.09 0.00	37.27 2.24 0.00	36.38 2.41 0.00	36.11 2.46 0.00	36.12 2.68 0.00	35.46 2.66 -0.38	35.79 2.55 -3.54	37.23 2.52 -6.39	37.46 2.45 -5.84	41.58 2.52 -8.62	45.78 2.89 -8.51	52.19 3.26 -9.57	46.60 2.87 -9.14	41.54 2.55 -7.94	38.76 2.19 -8.20	36.29 1.99 -9.43	34.73 1.86 -9.27	34.44 1.81 -9.15
EAST RIVER___7 23524	34.83 2.03 0.00	33.77 1.88 0.00	32.42 1.78 0.00	31.32 1.58 0.00	31.35 1.69 0.00	32.95 1.78 0.00	35.28 2.09 0.00	37.27 2.24 0.00	36.38 2.41 0.00	36.11 2.46 0.00	36.12 2.68 0.00	35.46 2.66 -0.38	35.79 2.55 -3.54	37.23 2.52 -6.39	37.46 2.45 -5.84	41.58 2.52 -8.62	45.78 2.89 -8.51	52.19 3.26 -9.57	46.60 2.87 -9.14	41.54 2.55 -7.94	38.76 2.19 -8.20	36.29 1.99 -9.43	34.73 1.86 -9.27	34.44 1.81 -9.15
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	34.66 1.87 0.00	33.61 1.72 0.00	32.33 1.69 0.00	31.26 1.52 0.00	31.26 1.60 0.00	32.88 1.71 0.00	35.18 1.99 0.00	37.20 2.17 0.00	36.17 2.21 0.00	35.88 2.22 0.00	35.89 2.44 0.00	35.20 2.40 -0.38	35.55 2.32 -3.54	36.91 2.21 -6.38	37.28 2.28 -5.83	41.54 2.31 -8.79	46.23 2.72 -9.13	52.91 3.07 -10.49	47.16 2.70 -9.88	41.57 2.36 -8.15	38.64 2.07 -8.19	36.13 1.84 -9.42	34.55 1.70 -9.26	34.12 1.50 -9.14
EAST_HAMPTON___DIESEL 23722	35.03 2.23 -0.01	33.96 2.07 0.00	32.51 1.87 0.00	31.35 1.61 0.00	31.38 1.72 0.00	32.98 1.81 0.00	35.81 2.62 0.00	38.05 3.01 -0.01	36.65 2.68 0.00	36.18 2.53 0.00	36.03 2.58 -0.01	35.57 2.75 -0.39	36.01 2.76 -3.55	37.66 2.95 -6.40	38.28 3.27 -5.85	42.59 3.35 -8.81	47.93 4.12 -9.42	54.75 4.88 -10.51	49.01 4.39 -10.03	46.56 3.79 -11.72	43.08 3.29 -11.41	40.51 2.91 -12.72	35.78 2.90 -9.29	35.45 2.82 -9.16
EAST_POINT___SOLAR 323840	35.06 2.26 0.00	34.12 2.23 0.00	32.57 1.93 0.00	31.74 1.99 0.00	31.62 1.96 0.00	33.35 2.18 0.00	35.37 2.19 0.00	37.44 2.41 0.00	36.44 2.48 0.00	35.71 2.05 0.00	35.08 1.64 0.00	34.56 1.65 -0.48	35.38 1.22 -4.47	37.76 1.39 -8.05	38.16 1.63 -7.36	43.66 2.13 -11.09	48.41 2.51 -11.53	55.63 3.03 -13.24	49.76 2.70 -12.47	43.71 2.36 -10.29	40.76 2.04 -10.34	38.60 1.84 -11.88	36.89 1.61 -11.69	36.48 1.46 -11.54
EAST_PULASKI___ESR 323781	32.47 -0.33 0.00	31.57 -0.32 0.00	30.24 -0.40 0.00	29.36 -0.39 0.00	29.27 -0.39 0.00	30.70 -0.47 0.00	32.72 -0.46 0.00	34.57 -0.46 0.00	33.46 -0.51 0.00	33.22 -0.44 0.00	32.91 -0.54 0.00	31.84 -0.62 -0.03	29.38 -0.59 -0.28	28.26 -0.57 -0.50	29.07 -0.56 -0.46	30.64 -0.49 -0.69	34.58 -0.51 -0.72	39.59 -0.59 -0.83	34.91 -0.45 -0.78	31.29 -0.40 -0.64	28.65 -0.37 -0.64	25.37 -0.25 -0.74	23.77 -0.28 -0.46	23.18 -0.33 -0.03
EAST_RIVER___1 323558	34.86 2.07 0.00	33.80 1.91 0.00	32.48 1.84 0.00	31.38 1.63 0.00	31.41 1.75 0.00	33.01 1.84 0.00	35.34 2.16 0.00	37.30 2.28 0.00	36.38 2.41 0.00	36.11 2.46 0.00	36.12 2.68 0.00	35.46 2.66 -0.38	35.79 2.55 -3.54	37.23 2.52 -6.39	37.49 2.48 -5.84	41.58 2.52 -8.62	45.81 2.92 -8.51	52.19 3.26 -9.57	46.63 2.91 -9.14	41.54 2.55 -7.94	38.82 2.24 -8.20	36.32 2.01 -9.43	34.75 1.89 -9.27	34.47 1.83 -9.15
EAST_RIVER___2 323559	34.83 2.03 0.00	33.77 1.88 0.00	32.42 1.78 0.00	31.32 1.58 0.00	31.35 1.69 0.00	32.95 1.78 0.00	35.28 2.09 0.00	37.27 2.24 0.00	36.38 2.41 0.00	36.11 2.46 0.00	36.12 2.68 0.00	35.46 2.66 -0.38	35.79 2.55 -3.54	37.23 2.52 -6.39	37.46 2.45 -5.84	41.58 2.52 -8.62	45.78 2.89 -8.51	52.19 3.26 -9.57	46.60 2.87 -9.14	41.54 2.55 -7.94	38.76 2.19 -8.20	36.29 1.99 -9.43	34.73 1.86 -9.27	34.44 1.81 -9.15
EAST___DELAWARE_HYD 23607	34.73 1.93 0.00	33.71 1.82 0.00	32.36 1.71 0.00	31.32 1.58 0.00	31.35 1.69 0.00	32.91 1.74 0.00	35.21 2.02 0.00	37.13 2.10 0.00	36.07 2.11 0.00	35.64 1.99 0.00	35.52 2.07 0.00	34.79 2.01 -0.36	34.97 1.96 -3.32	36.23 1.93 -5.98	36.59 1.95 -5.46	40.80 2.13 -8.24	45.48 2.54 -8.56	52.10 2.91 -9.83	46.40 2.56 -9.26	40.94 2.24 -7.64	38.04 1.99 -7.68	35.40 1.69 -8.83	33.81 1.53 -8.68	33.55 1.50 -8.57
EIGHT_POINT___WT_PWR 323820	32.57 -0.23 0.00	31.51 -0.38 0.00	30.03 -0.61 0.00	29.15 -0.59 0.00	28.92 -0.74 0.00	30.20 -0.97 0.00	32.26 -0.93 0.00	33.83 -1.19 0.00	32.64 -1.33 0.00	32.35 -1.31 0.00	31.87 -1.57 0.00	30.39 -2.11 -0.08	28.33 -2.05 -0.68	27.54 -2.01 -1.22	28.19 -2.10 -1.12	29.90 -2.22 -1.68	33.65 -2.48 -1.75	38.37 -2.99 -2.01	33.64 -2.84 -1.89	28.19 -2.58 0.29	25.73 -2.35 0.29	22.47 -2.06 0.34	21.30 -1.96 0.34	21.17 -1.97 0.33
ELBRIDGE_115KV_TB2 80188	32.53 -0.26 0.00	31.60 -0.29 0.00	30.31 -0.34 0.00	29.45 -0.30 0.00	29.36 -0.30 0.00	30.83 -0.34 0.00	32.85 -0.33 0.00	34.67 -0.35 0.00	33.63 -0.34 0.00	33.46 -0.20 0.00	33.18 -0.27 0.00	32.14 -0.32 -0.04	29.83 -0.27 -0.40	28.81 -0.23 -0.71	29.62 -0.20 -0.65	31.24 -0.18 -0.98	35.16 -0.24 -1.02	40.29 -0.24 -1.17	35.45 -0.24 -1.11	31.75 -0.22 -0.91	29.09 -0.20 -0.92	25.81 -0.12 -1.05	24.49 -0.14 -1.04	24.34 -0.16 -1.02
ELEC_TRO_TEK 24086	35.07 2.26 -0.02	33.99 2.10 0.00	32.57 1.93 0.00	31.50 1.75 0.00	31.53 1.87 0.00	33.16 1.99 0.00	35.61 2.42 0.00	37.63 2.59 -0.02	36.58 2.62 0.00	36.22 2.56 0.00	36.27 2.81 -0.02	35.61 2.79 -0.40	35.90 2.64 -3.56	37.22 2.49 -6.40	37.56 2.54 -5.85	41.90 2.65 -8.81	46.90 2.92 -9.60	53.14 3.27 -10.52	47.62 2.91 -10.13	47.66 2.58 -14.03	44.20 2.33 -13.50	41.80 2.06 -14.86	34.84 1.96 -9.29	34.47 1.83 -9.16

ELLENBURG_WT_PWR 323604	32.83 0.03 0.00	32.37 0.48 0.00	30.89 0.24 0.00	29.83 0.09 0.00	29.24 -0.42 0.00	31.39 0.22 0.00	33.18 0.00 0.00	35.02 0.00 0.00	33.63 -0.34 0.00	32.38 -1.28 0.00	31.77 -1.67 0.00	30.88 -1.56 -0.01	27.69 -2.08 -0.07	26.07 -2.38 -0.13	26.78 -2.51 -0.12	27.81 -2.80 -0.17	31.60 -2.96 -0.18	36.06 -3.50 -0.21	31.46 -3.32 -0.20	28.18 -3.04 -0.16	25.98 -2.55 -0.16	22.48 -2.59 -0.19	17.42 -2.52 3.65	11.13 -2.58 9.76
ELM_ST_23_KV_LD_REV_LBMP_A 345012	31.42 -1.38 0.00	30.36 -1.53 0.00	29.08 -1.56 0.00	28.29 -1.46 0.00	28.12 -1.54 0.00	29.36 -1.81 0.00	31.29 -1.89 0.00	32.40 -2.63 0.00	31.35 -2.62 0.00	31.20 -2.46 0.00	30.67 -2.78 0.00	29.46 -3.02 -0.05	27.45 -2.70 -0.45	26.64 -2.49 -0.81	27.20 -2.71 -0.74	28.66 -2.89 -1.11	32.20 -3.33 -1.16	36.91 -3.78 -1.33	32.73 -3.11 -1.25	28.79 -2.73 -0.46	26.40 -2.44 -0.47	23.30 -2.11 -0.53	22.14 -1.98 -0.52	22.35 -1.64 -0.52
EMPIRE_CC_1 323656	33.52 0.72 0.00	32.62 0.73 0.00	31.47 0.83 0.00	30.55 0.80 0.00	30.49 0.83 0.00	32.07 0.90 0.00	34.05 0.86 0.00	35.93 0.91 0.00	34.85 0.88 0.00	34.50 0.84 0.00	34.41 0.97 0.00	33.82 0.97 -0.42	34.48 0.86 -3.92	36.21 0.82 -7.06	36.47 0.85 -6.45	41.05 0.88 -9.73	45.42 0.93 -10.11	52.03 1.06 -11.61	46.46 0.93 -10.93	40.92 0.84 -9.02	38.27 0.82 -9.07	35.97 0.67 -10.42	34.45 0.61 -10.25	34.21 0.61 -10.12
EMPIRE_CC_2 323658	33.52 0.72 0.00	32.62 0.73 0.00	31.47 0.83 0.00	30.55 0.80 0.00	30.49 0.83 0.00	32.07 0.90 0.00	34.05 0.86 0.00	35.93 0.91 0.00	34.85 0.88 0.00	34.50 0.84 0.00	34.41 0.97 0.00	33.82 0.97 -0.42	34.48 0.86 -3.92	36.21 0.82 -7.06	36.47 0.85 -6.45	41.05 0.88 -9.73	45.42 0.93 -10.11	52.03 1.06 -11.61	46.46 0.93 -10.93	40.92 0.84 -9.02	38.27 0.82 -9.07	35.97 0.67 -10.42	34.45 0.61 -10.25	34.21 0.61 -10.12
ENORWICH_115KV_TB1 80156	35.62 2.82 0.00	34.57 2.68 0.00	32.94 2.30 0.00	31.98 2.23 0.00	32.03 2.37 0.00	33.57 2.40 0.00	35.84 2.65 0.00	38.00 2.98 0.00	36.65 2.68 0.00	36.32 2.66 0.00	35.82 2.37 0.00	34.78 2.24 -0.12	32.89 2.08 -1.11	32.31 1.98 -2.00	33.07 2.07 -1.83	35.66 2.47 -2.76	40.03 2.78 -2.87	45.91 3.27 -3.29	40.56 2.87 -3.10	37.49 2.61 -3.82	34.43 2.21 -3.84	31.18 1.89 -4.42	29.61 1.68 -4.34	29.25 1.48 -4.29
ERIE_ST_34_KV_TB1-2 80199	32.20 -0.59 0.00	31.09 -0.80 0.00	29.75 -0.89 0.00	28.94 -0.80 0.00	28.74 -0.92 0.00	30.05 -1.12 0.00	32.16 -1.03 0.00	33.38 -1.65 0.00	32.30 -1.66 0.00	32.18 -1.48 0.00	31.57 -1.87 0.00	29.85 -2.63 -0.06	27.77 -2.41 -0.48	26.91 -2.27 -0.86	27.59 -2.36 -0.78	29.09 -2.53 -1.18	32.86 -2.75 -1.22	37.73 -3.03 -1.41	33.18 -2.73 -1.33	29.05 -2.48 -0.48	26.73 -2.13 -0.48	23.46 -1.97 -0.55	22.29 -1.84 -0.54	22.28 -1.74 -0.53
ERIE_WT_PWR 323693	31.71 -1.08 0.00	30.64 -1.24 0.00	29.36 -1.29 0.00	28.55 -1.19 0.00	28.35 -1.30 0.00	29.64 -1.53 0.00	31.59 -1.59 0.00	32.75 -2.28 0.00	31.66 -2.31 0.00	31.54 -2.12 0.00	31.04 -2.41 0.00	29.66 -2.82 -0.06	27.58 -2.58 -0.47	26.70 -2.46 -0.84	27.34 -2.60 -0.77	28.79 -2.80 -1.16	32.39 -3.20 -1.20	37.15 -3.58 -1.38	32.88 -3.01 -1.30	28.85 -2.67 -0.47	26.43 -2.41 -0.47	23.32 -2.09 -0.54	22.19 -1.93 -0.53	22.33 -1.67 -0.52
ESPRGFLD_115KV_TB1 80157	34.43 1.64 0.00	33.45 1.56 0.00	31.99 1.35 0.00	31.05 1.31 0.00	31.02 1.36 0.00	32.64 1.46 0.00	34.78 1.59 0.00	36.85 1.82 0.00	35.77 1.80 0.00	35.38 1.72 0.00	34.98 1.54 0.00	33.94 1.49 -0.03	31.30 1.37 -0.23	30.10 1.36 -0.42	31.04 1.49 -0.39	32.78 1.77 -0.58	36.94 1.96 -0.60	42.33 2.28 -0.69	37.28 2.04 -0.65	33.44 1.83 -0.55	30.46 1.53 -0.55	26.90 1.39 -0.63	25.44 1.23 -0.62	25.15 1.06 -0.62
ETNA_115_KV_TB1_REV_LBMP_C 345029	33.48 0.69 0.00	32.49 0.61 0.00	31.13 0.49 0.00	30.25 0.51 0.00	30.13 0.47 0.00	31.64 0.47 0.00	33.78 0.60 0.00	35.73 0.70 0.00	34.61 0.65 0.00	34.37 0.71 0.00	34.01 0.57 0.00	32.93 0.42 -0.09	30.88 0.39 -0.79	30.15 0.40 -1.43	30.94 0.47 -1.31	32.98 0.58 -1.97	37.11 0.69 -2.05	42.57 0.87 -2.35	37.53 0.73 -2.21	36.32 0.65 -4.61	33.58 0.57 -4.64	30.71 0.50 -5.34	29.27 0.42 -5.25	28.97 0.31 -5.18
ETNA____115KV_TB2 80207	33.48 0.69 0.00	32.49 0.61 0.00	31.13 0.49 0.00	30.25 0.51 0.00	30.13 0.47 0.00	31.64 0.47 0.00	33.78 0.60 0.00	35.73 0.70 0.00	34.61 0.65 0.00	34.37 0.71 0.00	34.01 0.57 0.00	32.93 0.42 -0.09	30.88 0.39 -0.79	30.15 0.40 -1.43	30.94 0.47 -1.31	32.98 0.58 -1.97	37.11 0.69 -2.05	42.57 0.87 -2.35	37.53 0.73 -2.21	36.32 0.65 -4.61	33.58 0.57 -4.64	30.71 0.50 -5.34	29.27 0.42 -5.25	28.97 0.31 -5.18
EUCLID____115KV_TB2 356179	32.30 -0.49 0.00	31.38 -0.51 0.00	30.09 -0.55 0.00	29.24 -0.51 0.00	29.15 -0.50 0.00	30.61 -0.56 0.00	32.62 -0.56 0.00	34.39 -0.63 0.00	33.39 -0.58 0.00	33.19 -0.47 0.00	32.91 -0.54 0.00	31.91 -0.55 -0.03	29.54 -0.48 -0.31	28.47 -0.42 -0.57	29.28 -0.41 -0.52	30.79 -0.43 -0.78	34.71 -0.48 -0.81	39.74 -0.55 -0.93	34.98 -0.48 -0.88	31.35 -0.43 -0.73	28.71 -0.40 -0.73	25.42 -0.30 -0.84	24.06 -0.28 -0.75	23.81 -0.28 -0.62
E_CANADA_CAP_HY 24051	34.63 1.84 0.00	33.71 1.82 0.00	32.21 1.56 0.00	31.35 1.61 0.00	31.23 1.57 0.00	32.91 1.74 0.00	34.98 1.79 0.00	36.99 1.96 0.00	35.94 1.97 0.00	35.37 1.72 0.00	34.95 1.51 0.00	34.38 1.46 -0.50	35.58 1.25 -4.63	37.95 1.28 -8.35	38.26 1.46 -7.63	43.74 1.80 -11.50	48.29 1.96 -11.95	55.45 2.36 -13.74	49.63 2.11 -12.93	43.59 1.86 -10.68	40.69 1.59 -10.73	38.72 1.52 -12.33	37.06 1.34 -12.12	36.67 1.22 -11.97
E_CANADA_MHWK_HY 24050	33.48 0.69 0.00	32.53 0.64 0.00	31.16 0.52 0.00	30.19 0.45 0.00	30.07 0.42 0.00	31.55 0.38 0.00	33.48 0.30 0.00	35.30 0.28 0.00	34.14 0.17 0.00	33.73 0.07 0.00	33.48 0.03 -0.01	32.49 0.06 -0.05	29.78 0.03 -0.09	28.44 0.03 -0.09	29.28 0.03 -0.08	30.56 0.00 -0.13	34.48 -0.03 -0.13	39.47 -0.04 -0.15	34.66 -0.07 -0.14	31.08 -0.09 -0.12	28.38 -0.11 -0.12	24.94 -0.07 -0.14	23.66 -0.07 -0.13	23.54 -0.07 -0.13
E_FISHKILL____LBMP 23776	34.40 1.61 0.00	33.39 1.50 0.00	32.11 1.47 0.00	31.11 1.37 0.00	31.08 1.42 0.00	32.70 1.53 0.00	34.91 1.73 0.00	36.92 1.89 0.00	35.90 1.94 0.00	35.58 1.92 0.00	35.55 2.11 0.00	34.88 2.08 -0.39	35.26 1.99 -3.58	36.67 1.90 -6.45	37.02 1.95 -5.89	41.32 2.01 -8.88	45.95 2.34 -9.23	52.59 2.64 -10.60	46.89 2.32 -9.98	41.35 2.05 -8.24	38.47 1.82 -8.28	35.96 1.57 -9.51	34.44 1.49 -9.36	34.06 1.34 -9.24
FALCON____SEABRD_CC1 323796	33.25 0.46 0.00	32.81 0.93 0.00	31.29 0.64 0.00	30.22 0.47 0.00	29.63 -0.03 0.00	31.79 0.62 0.00	33.61 0.43 0.00	35.51 0.49 0.00	34.10 0.14 0.00	32.78 -0.88 0.00	32.17 -1.27 0.00	31.23 -1.20 -0.01	28.02 -1.75 -0.07	26.35 -2.10 -0.13	27.07 -2.22 -0.12	28.12 -2.50 -0.18	31.98 -2.58 -0.18	36.45 -3.11 -0.21	31.84 -2.94 -0.20	28.48 -2.73 -0.16	26.30 -2.24 -0.16	22.75 -2.31 -0.19	17.69 -2.27 3.64	11.42 -2.32 9.74

FALCON___SEABRD_CC2 323797	33.25 0.46 0.00	32.81 0.93 0.00	31.29 0.64 0.00	30.22 0.47 0.00	29.63 -0.03 0.00	31.79 0.62 0.00	33.61 0.43 0.00	35.51 0.49 0.00	34.10 0.14 0.00	32.78 -0.88 0.00	32.17 -1.27 0.00	31.23 -1.20 -0.01	28.02 -1.75 -0.07	26.35 -2.10 -0.13	27.07 -2.22 -0.12	28.12 -2.50 -0.18	31.98 -2.58 -0.18	36.45 -3.11 -0.21	31.84 -2.94 -0.20	28.48 -2.73 -0.16	26.30 -2.24 -0.16	22.75 -2.31 -0.19	17.69 -2.27 3.64	11.42 -2.32 9.74
FAR ROCKAWAY___4 23548	35.50 2.69 -0.01	34.44 2.55 0.00	32.97 2.33 0.00	31.89 2.14 0.00	31.88 2.22 0.00	33.57 2.40 0.00	36.00 2.82 0.00	38.05 3.01 -0.01	36.99 3.02 0.00	36.59 2.93 0.00	36.70 3.24 -0.01	36.00 3.18 -0.40	36.25 3.00 -3.56	37.56 2.83 -6.40	37.91 2.89 -5.85	42.23 2.98 -8.81	47.31 3.37 -9.56	53.65 3.78 -10.52	48.02 3.32 -10.11	47.53 2.98 -13.50	44.09 2.70 -13.02	41.64 2.39 -14.37	35.15 2.26 -9.29	34.75 2.11 -9.16
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	34.86 2.07 0.00	33.80 1.91 0.00	32.48 1.84 0.00	31.41 1.67 0.00	31.44 1.78 0.00	33.07 1.90 0.00	35.34 2.16 0.00	37.34 2.31 0.00	36.41 2.45 0.00	36.15 2.49 0.00	36.15 2.71 0.00	35.46 2.66 -0.38	35.79 2.55 -3.54	37.17 2.46 -6.39	37.52 2.51 -5.84	41.79 2.56 -8.80	46.48 2.96 -9.14	53.16 3.31 -10.50	47.42 2.94 -9.89	41.80 2.58 -8.16	38.85 2.27 -8.20	36.32 2.02 -9.43	34.75 1.89 -9.27	34.30 1.67 -9.15
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	34.86 2.07 0.00	33.80 1.91 0.00	32.48 1.84 0.00	31.41 1.67 0.00	31.44 1.78 0.00	33.07 1.90 0.00	35.37 2.19 0.00	37.34 2.31 0.00	36.41 2.45 0.00	36.15 2.49 0.00	36.15 2.71 0.00	35.46 2.66 -0.38	35.79 2.55 -3.54	37.17 2.46 -6.39	37.52 2.51 -5.84	41.79 2.56 -8.80	46.48 2.96 -9.14	53.16 3.31 -10.50	47.42 2.94 -9.89	41.80 2.58 -8.16	38.85 2.27 -8.20	36.34 2.04 -9.43	34.75 1.89 -9.27	34.30 1.67 -9.15
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	34.86 2.07 0.00	33.80 1.91 0.00	32.48 1.84 0.00	31.41 1.67 0.00	31.41 1.75 0.00	33.07 1.90 0.00	35.34 2.16 0.00	37.34 2.31 0.00	36.38 2.41 0.00	36.12 2.46 0.00	36.15 2.71 0.00	35.46 2.66 -0.38	35.79 2.55 -3.54	37.15 2.44 -6.39	37.49 2.48 -5.84	41.76 2.53 -8.80	46.44 2.92 -9.14	53.16 3.31 -10.50	47.38 2.91 -9.89	41.77 2.55 -8.16	38.82 2.24 -8.20	36.32 2.02 -9.43	34.75 1.89 -9.27	34.30 1.67 -9.15
FARRAGUT___LBMP 323566	34.83 2.03 0.00	33.77 1.88 0.00	32.45 1.81 0.00	31.38 1.64 0.00	31.41 1.75 0.00	33.04 1.87 0.00	35.31 2.12 0.00	37.30 2.28 0.00	36.38 2.41 0.00	36.12 2.46 0.00	36.12 2.68 0.00	35.43 2.63 -0.38	35.76 2.52 -3.54	37.12 2.41 -6.39	37.46 2.45 -5.84	41.73 2.50 -8.80	46.41 2.89 -9.14	53.12 3.27 -10.50	47.38 2.91 -9.89	41.77 2.55 -8.16	38.82 2.24 -8.20	36.29 1.99 -9.43	34.73 1.86 -9.27	34.28 1.64 -9.15
FENNER___WINDPWR 24204	33.52 0.72 0.00	32.56 0.67 0.00	31.20 0.55 0.00	30.28 0.54 0.00	30.22 0.56 0.00	31.76 0.59 0.00	33.85 0.66 0.00	35.79 0.77 0.00	34.65 0.68 0.00	34.33 0.67 0.00	34.01 0.57 0.00	32.92 0.45 -0.05	30.58 0.45 -0.44	29.54 0.43 -0.79	30.36 0.47 -0.72	32.10 0.58 -1.09	36.16 0.65 -1.13	41.44 0.79 -1.30	36.50 0.69 -1.22	33.23 0.62 -1.55	30.44 0.51 -1.56	27.12 0.45 -1.79	25.66 0.40 -1.66	25.32 0.35 -1.48
FIBERTEK___ENERGY 23856	32.70 -0.10 0.00	31.76 -0.13 0.00	30.46 -0.18 0.00	29.60 -0.15 0.00	29.51 -0.15 0.00	30.98 -0.19 0.00	33.02 -0.17 0.00	34.88 -0.14 0.00	33.83 -0.14 0.00	33.66 0.00 0.00	33.38 -0.07 0.00	32.37 -0.10 -0.04	29.98 -0.09 -0.38	28.94 -0.06 -0.68	29.76 -0.03 -0.62	31.37 0.00 -0.93	35.31 -0.03 -0.97	40.47 0.00 -1.11	35.60 -0.03 -1.05	31.89 -0.03 -0.86	29.19 -0.06 -0.87	25.87 0.00 -1.00	24.51 0.00 -0.92	24.23 -0.05 -0.80
FITZPATRICK____ 23598	31.88 -0.92 0.00	30.96 -0.93 0.00	29.72 -0.92 0.00	28.88 -0.86 0.00	28.80 -0.86 0.00	30.24 -0.93 0.00	32.19 -0.99 0.00	33.97 -1.05 0.00	32.95 -1.02 0.00	32.68 -0.98 0.00	32.44 -1.00 0.00	31.48 -0.97 -0.02	29.03 -0.89 -0.22	27.90 -0.82 -0.40	28.69 -0.85 -0.36	30.10 -0.88 -0.55	33.95 -1.00 -0.57	38.86 -1.14 -0.65	34.23 -0.97 -0.61	30.69 -0.87 -0.51	28.09 -0.79 -0.51	24.81 -0.65 -0.58	23.55 -0.61 -0.58	23.48 -0.56 -0.57
FLOWRFLD_69_KV_BK1 356044	35.46 2.66 -0.01	34.38 2.49 0.00	32.82 2.18 0.00	31.77 2.02 0.00	31.79 2.14 0.00	33.48 2.31 0.00	36.07 2.89 0.00	38.22 3.19 -0.01	36.99 3.02 0.00	36.52 2.86 0.00	36.63 3.18 -0.01	35.93 3.11 -0.39	36.22 2.97 -3.55	37.55 2.83 -6.40	38.02 3.00 -5.85	42.32 3.07 -8.81	47.38 3.58 -9.43	53.92 4.05 -10.51	48.21 3.60 -10.03	45.99 3.20 -11.73	42.67 2.87 -11.42	40.15 2.54 -12.74	35.34 2.45 -9.29	34.84 2.21 -9.16
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	34.76 1.97 0.00	33.74 1.85 0.00	32.45 1.81 0.00	31.41 1.67 0.00	31.44 1.78 0.00	33.04 1.87 0.00	35.27 2.09 0.00	37.20 2.17 0.00	36.17 2.21 0.00	35.81 2.15 0.00	35.79 2.34 0.00	35.08 2.27 -0.38	35.42 2.17 -3.56	36.84 2.10 -6.42	37.19 2.16 -5.87	41.56 2.28 -8.84	46.25 2.68 -9.18	52.94 3.03 -10.55	47.19 2.66 -9.94	41.56 2.30 -8.20	38.69 2.07 -8.24	36.11 1.77 -9.47	34.54 1.63 -9.32	34.18 1.50 -9.20
FORT ORANGE____ 23900	33.35 0.56 0.00	32.49 0.60 0.00	31.47 0.83 0.00	30.61 0.86 0.00	30.52 0.86 0.00	32.07 0.90 0.00	34.05 0.86 0.00	35.79 0.77 0.00	34.75 0.78 0.00	34.33 0.67 0.00	34.15 0.70 0.00	33.57 0.71 -0.43	34.33 0.62 -4.01	36.11 0.57 -7.22	36.41 0.64 -6.60	41.06 0.67 -9.95	45.51 0.79 -10.34	52.18 0.94 -11.88	46.64 0.87 -11.19	41.03 0.74 -9.23	38.36 0.71 -9.27	36.08 0.55 -10.65	34.57 0.50 -10.48	34.27 0.44 -10.35
FORT_DRUM_COGEN 23780	32.99 0.20 0.00	32.18 0.29 0.00	30.61 -0.03 0.00	29.66 -0.09 0.00	29.51 -0.15 0.00	31.01 -0.16 0.00	33.05 -0.13 0.00	35.02 0.00 0.00	33.63 -0.34 0.00	33.02 -0.64 0.00	32.54 -0.90 0.00	31.38 -1.07 -0.02	28.77 -1.13 -0.20	27.53 -1.16 -0.37	28.37 -1.14 -0.33	29.97 -0.97 -0.50	33.97 -0.93 -0.52	39.09 -0.87 -0.60	34.67 -0.48 -0.57	31.03 -0.50 -0.47	28.36 -0.48 -0.47	24.97 -0.45 -0.54	22.79 -0.52 0.28	21.28 -0.61 1.59
FOX_HILLS___ESR 323835	35.29 2.49 0.00	34.18 2.30 0.00	32.85 2.21 0.00	31.71 1.96 0.00	31.77 2.11 0.00	33.35 2.18 0.00	35.64 2.46 0.00	37.48 2.45 0.00	36.55 2.58 0.00	36.32 2.66 0.00	36.35 2.91 0.00	35.63 2.82 -0.38	35.97 2.73 -3.54	37.32 2.61 -6.39	37.63 2.63 -5.84	41.97 2.74 -8.80	46.68 3.16 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.02 2.44 -8.20	36.54 2.24 -9.43	34.97 2.10 -9.27	34.54 1.90 -9.15
FPL FAR_ROCK_GT1 24212	35.50 2.69 -0.01	34.44 2.55 0.00	33.03 2.39 0.00	31.89 2.14 0.00	31.88 2.23 0.00	33.51 2.34 0.00	36.00 2.82 0.00	38.05 3.01 -0.01	36.96 2.99 0.00	36.55 2.90 0.00	36.67 3.21 -0.01	36.00 3.18 -0.40	36.25 3.00 -3.56	37.64 2.92 -6.40	37.91 2.89 -5.85	42.26 3.01 -8.81	47.31 3.37 -9.56	53.65 3.78 -10.52	48.02 3.32 -10.11	47.53 2.98 -13.50	44.06 2.67 -13.02	41.64 2.39 -14.37	35.15 2.27 -9.29	34.89 2.25 -9.16

FPL FAR_ROCK_GT2 23815	35.50 2.69 -0.01	34.44 2.55 0.00	33.03 2.39 0.00	31.89 2.14 0.00	31.88 2.23 0.00	33.51 2.34 0.00	36.00 2.82 0.00	38.05 3.01 -0.01	36.96 2.99 0.00	36.55 2.90 0.00	36.67 3.21 -0.01	36.00 3.18 -0.40	36.25 3.00 -3.56	37.64 2.92 -6.40	37.91 2.89 -5.85	42.26 3.01 -8.81	47.31 3.37 -9.56	53.65 3.78 -10.52	48.02 3.32 -10.11	47.53 2.98 -13.50	44.06 2.67 -13.02	41.64 2.39 -14.37	35.15 2.27 -9.29	34.89 2.25 -9.16
FRANKLIN_FALL_HYD 24054	33.06 0.26 0.00	32.62 0.73 0.00	31.10 0.46 0.00	30.07 0.33 0.00	29.48 -0.18 0.00	31.36 0.19 0.00	33.52 0.33 0.00	35.48 0.46 0.00	34.07 0.10 0.00	32.72 -0.94 0.00	32.17 -1.27 0.00	31.20 -1.23 -0.01	28.02 -1.75 -0.08	26.37 -2.10 -0.14	27.11 -2.19 -0.13	28.13 -2.50 -0.19	32.04 -2.54 -0.20	36.60 -2.99 -0.23	31.97 -2.84 -0.22	28.60 -2.64 -0.18	26.43 -2.13 -0.18	22.85 -2.24 -0.21	18.02 -2.19 3.38	12.18 -2.21 9.09
FREEPORT_EQUS_GT1 23764	35.30 2.49 -0.01	34.22 2.33 0.00	32.82 2.18 0.00	31.68 1.93 0.00	31.68 2.02 0.00	33.29 2.12 0.00	35.81 2.62 0.00	37.87 2.84 -0.01	36.78 2.82 0.00	36.35 2.69 0.00	36.47 3.01 -0.01	35.80 2.98 -0.39	36.07 2.82 -3.55	37.47 2.75 -6.40	37.76 2.74 -5.85	42.11 2.86 -8.81	47.11 3.23 -9.50	53.49 3.62 -10.52	47.84 3.18 -10.07	46.63 2.86 -12.72	43.25 2.55 -12.32	40.82 2.29 -13.65	35.03 2.15 -9.29	34.75 2.11 -9.16
FREEPORT___CT2 23818	35.30 2.49 -0.01	34.22 2.33 0.00	32.82 2.18 0.00	31.68 1.93 0.00	31.68 2.02 0.00	33.29 2.12 0.00	35.81 2.62 0.00	37.87 2.84 -0.01	36.78 2.82 0.00	36.35 2.69 0.00	36.47 3.01 -0.01	35.80 2.98 -0.39	36.07 2.82 -3.55	37.47 2.75 -6.40	37.76 2.74 -5.85	42.11 2.86 -8.81	47.11 3.23 -9.50	53.49 3.62 -10.52	47.84 3.18 -10.07	46.63 2.86 -12.72	43.25 2.55 -12.32	40.82 2.29 -13.65	35.03 2.15 -9.29	34.75 2.11 -9.16
FRESHKLS_33_KV_LOAD 356253	35.35 2.56 0.00	34.25 2.36 0.00	32.91 2.27 0.00	31.77 2.02 0.00	31.82 2.17 0.00	33.41 2.24 0.00	35.67 2.49 0.00	37.51 2.49 0.00	36.51 2.55 0.00	36.28 2.63 0.00	36.32 2.88 0.00	35.63 2.82 -0.38	35.94 2.70 -3.54	37.29 2.58 -6.39	37.63 2.63 -5.84	42.00 2.77 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.73 3.25 -9.89	42.05 2.83 -8.16	39.02 2.44 -8.20	36.57 2.26 -9.43	34.99 2.12 -9.27	34.56 1.93 -9.15
FULTON COGEN____ 23766	32.30 -0.49 0.00	31.38 -0.51 0.00	30.09 -0.55 0.00	29.24 -0.51 0.00	29.15 -0.50 0.00	30.61 -0.56 0.00	32.62 -0.56 0.00	34.43 -0.60 0.00	33.39 -0.58 0.00	33.22 -0.44 0.00	32.94 -0.50 0.00	31.94 -0.52 -0.03	29.52 -0.48 -0.30	28.44 -0.42 -0.54	29.26 -0.41 -0.50	30.79 -0.40 -0.75	34.68 -0.48 -0.78	39.74 -0.51 -0.89	34.98 -0.45 -0.84	31.35 -0.40 -0.69	28.70 -0.37 -0.70	25.41 -0.27 -0.80	24.03 -0.26 -0.69	23.73 -0.28 -0.53
FULTON___LFGE 323630	34.76 1.97 0.00	33.83 1.95 0.00	32.33 1.68 0.00	31.50 1.75 0.00	31.38 1.72 0.00	33.07 1.90 0.00	35.11 1.92 0.00	37.09 2.07 0.00	36.07 2.11 0.00	35.54 1.88 0.00	35.12 1.67 0.00	34.55 1.65 -0.48	35.55 1.43 -4.42	37.72 1.42 -7.98	38.07 1.60 -7.29	43.28 1.86 -10.99	47.97 2.17 -11.42	55.07 2.60 -13.12	49.26 2.32 -12.35	43.27 2.02 -10.20	40.38 1.76 -10.24	38.22 1.57 -11.77	36.56 1.39 -11.58	36.18 1.27 -11.43
G.F.CEMENT___DRP 24184	34.86 2.07 0.00	33.96 2.07 0.00	32.57 1.93 0.00	31.68 1.93 0.00	31.56 1.90 0.00	33.26 2.09 0.00	34.98 1.79 0.00	37.02 2.00 0.00	36.04 2.07 0.00	35.68 2.02 0.00	35.48 2.04 0.00	34.88 2.01 -0.44	35.63 1.81 -4.12	37.45 1.70 -7.43	37.28 1.31 -6.79	41.95 1.28 -10.24	46.46 1.44 -10.64	53.31 1.73 -12.22	47.62 1.52 -11.51	41.88 1.34 -9.49	39.10 1.19 -9.54	36.81 0.97 -10.96	35.65 1.27 -10.78	35.27 1.15 -10.64
GARDENVILLE___LBMP 24039	31.58 -1.21 0.00	30.52 -1.37 0.00	29.23 -1.41 0.00	28.44 -1.31 0.00	28.24 -1.42 0.00	29.52 -1.65 0.00	31.46 -1.73 0.00	32.61 -2.42 0.00	31.52 -2.45 0.00	31.37 -2.29 0.00	30.84 -2.61 0.00	29.53 -2.95 -0.06	27.52 -2.64 -0.47	26.69 -2.46 -0.84	27.28 -2.65 -0.76	28.75 -2.83 -1.15	32.34 -3.23 -1.19	37.07 -3.66 -1.37	32.80 -3.08 -1.29	28.81 -2.70 -0.46	26.42 -2.41 -0.46	23.29 -2.11 -0.52	22.13 -1.98 -0.52	22.32 -1.67 -0.51
GARDNVLA_35_KV_LD 355827	31.75 -1.05 0.00	30.68 -1.21 0.00	29.39 -1.26 0.00	28.58 -1.16 0.00	28.38 -1.28 0.00	29.67 -1.50 0.00	31.62 -1.56 0.00	32.75 -2.28 0.00	31.72 -2.24 0.00	31.57 -2.09 0.00	31.00 -2.44 0.00	29.66 -2.82 -0.06	27.64 -2.52 -0.47	26.82 -2.35 -0.84	27.40 -2.54 -0.77	28.89 -2.71 -1.16	32.49 -3.09 -1.20	37.24 -3.50 -1.39	32.95 -2.94 -1.30	28.95 -2.58 -0.47	26.55 -2.30 -0.47	23.40 -2.02 -0.54	22.24 -1.89 -0.53	22.41 -1.60 -0.53
GELCKHM___115KV_LOAD 80723	32.43 -0.36 0.00	31.51 -0.38 0.00	30.24 -0.40 0.00	29.39 -0.36 0.00	29.27 -0.39 0.00	30.73 -0.44 0.00	32.75 -0.43 0.00	34.57 -0.46 0.00	33.53 -0.44 0.00	33.36 -0.30 0.00	33.08 -0.37 0.00	32.07 -0.39 -0.04	29.71 -0.33 -0.34	28.65 -0.28 -0.61	29.46 -0.26 -0.56	31.00 -0.27 -0.84	34.94 -0.31 -0.87	40.00 -0.35 -1.00	35.22 -0.31 -0.94	31.55 -0.28 -0.78	28.90 -0.26 -0.78	25.60 -0.17 -0.90	24.21 -0.19 -0.81	23.98 -0.19 -0.68
GENERAL___MILLS 23808	31.71 -1.08 0.00	30.65 -1.24 0.00	29.36 -1.29 0.00	28.55 -1.19 0.00	28.35 -1.31 0.00	29.61 -1.56 0.00	31.56 -1.63 0.00	32.71 -2.31 0.00	31.66 -2.31 0.00	31.50 -2.15 0.00	30.97 -2.47 0.00	29.63 -2.85 -0.06	27.61 -2.55 -0.47	26.76 -2.41 -0.84	27.34 -2.60 -0.77	28.85 -2.74 -1.16	32.42 -3.16 -1.20	37.19 -3.54 -1.38	32.91 -2.97 -1.30	28.88 -2.64 -0.47	26.49 -2.36 -0.47	23.35 -2.06 -0.54	22.19 -1.93 -0.53	22.38 -1.62 -0.52
GE_PLASTICS___DRP 24183	33.32 0.52 0.00	32.46 0.57 0.00	31.38 0.74 0.00	30.46 0.71 0.00	30.40 0.74 0.00	31.95 0.78 0.00	33.95 0.76 0.00	35.76 0.74 0.00	34.68 0.71 0.00	34.33 0.67 0.00	34.18 0.74 0.00	33.60 0.75 -0.43	34.38 0.68 -4.00	36.16 0.62 -7.22	36.44 0.67 -6.60	41.08 0.70 -9.94	45.50 0.79 -10.33	52.13 0.91 -11.87	46.56 0.80 -11.18	40.99 0.71 -9.22	38.29 0.65 -9.26	36.05 0.52 -10.65	34.56 0.50 -10.47	34.36 0.54 -10.34
GILBOA___1 23756	33.55 0.75 0.00	32.62 0.73 0.00	31.38 0.73 0.00	30.46 0.71 0.00	30.37 0.71 0.00	31.95 0.78 0.00	34.05 0.86 0.00	35.93 0.91 0.00	34.88 0.92 0.00	34.57 0.91 0.00	34.41 0.97 0.00	33.71 0.94 -0.35	33.84 0.89 -3.26	35.07 0.88 -5.87	35.41 0.87 -5.37	39.44 0.91 -8.09	43.75 0.96 -8.40	50.11 1.10 -9.66	44.65 0.97 -9.09	39.49 0.93 -7.51	36.74 0.82 -7.54	34.24 0.70 -8.67	32.78 0.66 -8.53	32.53 0.63 -8.42
GILBOA___2 23757	33.55 0.75 0.00	32.62 0.73 0.00	31.38 0.73 0.00	30.46 0.71 0.00	30.37 0.71 0.00	31.95 0.78 0.00	34.05 0.86 0.00	35.93 0.91 0.00	34.88 0.92 0.00	34.57 0.91 0.00	34.41 0.97 0.00	33.71 0.94 -0.35	33.84 0.89 -3.26	35.07 0.88 -5.87	35.41 0.87 -5.37	39.44 0.91 -8.09	43.75 0.96 -8.40	50.11 1.10 -9.66	44.65 0.97 -9.09	39.49 0.93 -7.51	36.74 0.82 -7.54	34.24 0.70 -8.67	32.78 0.66 -8.53	32.53 0.63 -8.42

GILBOA___3 23758	33.55 0.75 0.00	32.62 0.73 0.00	31.38 0.73 0.00	30.46 0.71 0.00	30.37 0.71 0.00	31.95 0.78 0.00	34.05 0.86 0.00	35.93 0.91 0.00	34.88 0.92 0.00	34.57 0.91 0.00	34.41 0.97 0.00	33.71 0.94 -0.35	33.84 0.89 -3.26	35.07 0.88 -5.87	35.41 0.87 -5.37	39.44 0.91 -8.09	43.75 0.96 -8.40	50.11 1.10 -9.66	44.65 0.97 -9.09	39.49 0.93 -7.51	36.74 0.82 -7.54	34.24 0.70 -8.67	32.78 0.66 -8.53	32.53 0.63 -8.42
GILBOA___4 23759	33.55 0.75 0.00	32.62 0.73 0.00	31.38 0.73 0.00	30.46 0.71 0.00	30.37 0.71 0.00	31.95 0.78 0.00	34.05 0.86 0.00	35.93 0.91 0.00	34.88 0.92 0.00	34.57 0.91 0.00	34.41 0.97 0.00	33.71 0.94 -0.35	33.84 0.89 -3.26	35.07 0.88 -5.87	35.41 0.87 -5.37	39.44 0.91 -8.09	43.75 0.96 -8.40	50.11 1.10 -9.66	44.65 0.97 -9.09	39.49 0.93 -7.51	36.74 0.82 -7.54	34.24 0.70 -8.67	32.78 0.66 -8.53	32.53 0.63 -8.42
GILBOA___ 23599	33.55 0.75 0.00	32.62 0.73 0.00	31.38 0.74 0.00	30.43 0.68 0.00	30.37 0.71 0.00	31.95 0.78 0.00	34.05 0.86 0.00	35.94 0.91 0.00	34.88 0.92 0.00	34.57 0.91 0.00	34.41 0.97 0.00	33.71 0.94 -0.35	33.85 0.89 -3.26	35.04 0.85 -5.87	35.41 0.88 -5.37	39.44 0.91 -8.09	43.75 0.96 -8.40	50.11 1.10 -9.66	44.65 0.97 -9.09	39.50 0.93 -7.51	36.74 0.82 -7.54	34.24 0.70 -8.67	32.78 0.66 -8.53	32.51 0.61 -8.42
GINNA___ 23603	30.37 -2.43 0.00	29.43 -2.45 0.00	28.28 -2.36 0.00	27.45 -2.29 0.00	27.40 -2.26 0.00	28.71 -2.46 0.00	30.53 -2.66 0.00	32.05 -2.98 0.00	31.01 -2.96 0.00	31.00 -2.66 0.00	30.63 -2.81 0.00	29.71 -2.76 -0.05	27.69 -2.43 -0.43	26.80 -2.29 -0.77	27.54 -2.33 -0.71	29.04 -2.46 -1.07	32.74 -2.75 -1.11	37.52 -3.11 -1.27	33.19 -2.59 -1.20	29.25 -2.33 -0.53	26.81 -2.10 -0.53	23.62 -1.87 -0.61	22.40 -1.79 -0.60	22.38 -1.69 -0.59
GLEN PARK___ 23778	33.19 0.39 0.00	32.33 0.45 0.00	30.74 0.09 0.00	29.80 0.06 0.00	29.69 0.03 0.00	31.26 0.09 0.00	33.25 0.07 0.00	35.24 0.21 0.00	33.80 -0.17 0.00	33.19 -0.47 0.00	32.68 -0.77 0.00	31.50 -0.94 -0.02	28.93 -0.98 -0.21	27.68 -1.02 -0.38	28.52 -0.99 -0.34	30.19 -0.76 -0.52	34.26 -0.65 -0.54	39.42 -0.55 -0.62	35.00 -0.17 -0.58	31.32 -0.22 -0.48	28.63 -0.23 -0.48	25.18 -0.25 -0.55	23.04 -0.33 0.23	21.57 -0.45 1.47
GLENDALE_27_KV_LOAD 356172	35.12 2.33 0.00	34.06 2.17 0.00	32.73 2.08 0.00	31.62 1.87 0.00	31.65 1.99 0.00	33.29 2.12 0.00	35.61 2.42 0.00	37.55 2.52 0.00	36.62 2.65 0.00	36.39 2.73 0.00	36.39 2.94 0.00	35.69 2.89 -0.38	36.00 2.76 -3.54	37.34 2.68 -6.39	37.69 2.68 -5.84	42.00 2.77 -8.80	46.68 3.16 -9.14	53.40 3.54 -10.50	47.66 3.18 -9.89	42.01 2.80 -8.16	39.02 2.44 -8.20	36.52 2.21 -9.43	34.92 2.05 -9.27	34.49 1.85 -9.15
GLENWOOD_IC_1_G5 23712	35.11 2.30 -0.02	34.03 2.14 0.00	32.63 1.99 0.00	31.56 1.81 0.00	31.59 1.93 0.00	33.23 2.06 0.00	35.61 2.42 0.00	37.67 2.63 -0.02	36.62 2.65 0.00	36.28 2.63 0.00	36.34 2.88 -0.02	35.64 2.82 -0.40	35.96 2.70 -3.56	37.27 2.63 -6.40	37.65 2.63 -5.85	41.96 2.71 -8.81	47.03 3.06 -9.59	53.34 3.46 -10.52	47.75 3.04 -10.12	47.70 2.70 -13.95	44.21 2.41 -13.42	41.80 2.14 -14.79	34.89 2.01 -9.29	34.47 1.83 -9.16
GLENWOOD_IC_2_G1 23688	34.90 2.10 0.00	33.83 1.95 0.00	32.51 1.87 0.00	31.44 1.69 0.00	31.44 1.78 0.00	33.04 1.87 0.00	35.41 2.22 0.00	37.41 2.38 0.00	36.41 2.45 0.00	36.08 2.42 0.00	36.09 2.64 0.00	35.43 2.63 -0.38	35.74 2.49 -3.54	37.17 2.63 -6.39	37.46 2.45 -5.84	41.76 2.52 -8.80	46.39 2.85 -9.16	53.09 3.23 -10.50	47.32 2.84 -9.90	41.98 2.51 -8.41	39.04 2.24 -8.42	36.52 1.99 -9.65	34.73 1.86 -9.27	34.47 1.83 -9.16
GLENWOOD_IC_3_G1 23689	34.90 2.10 0.00	33.83 1.95 0.00	32.51 1.87 0.00	31.44 1.69 0.00	31.44 1.78 0.00	33.04 1.87 0.00	35.41 2.22 0.00	37.41 2.38 0.00	36.41 2.45 0.00	36.08 2.42 0.00	36.09 2.64 0.00	35.43 2.63 -0.38	35.74 2.49 -3.54	37.17 2.63 -6.39	37.46 2.45 -5.84	41.76 2.52 -8.80	46.39 2.85 -9.16	53.09 3.23 -10.50	47.32 2.84 -9.90	41.98 2.51 -8.41	39.04 2.24 -8.42	36.52 1.99 -9.65	34.73 1.86 -9.27	34.47 1.83 -9.16
GLENWOOD___4 23550	35.11 2.30 -0.02	34.03 2.14 0.00	32.63 1.99 0.00	31.56 1.81 0.00	31.59 1.93 0.00	33.23 2.06 0.00	35.61 2.42 0.00	37.67 2.63 -0.02	36.62 2.65 0.00	36.28 2.63 0.00	36.34 2.88 -0.02	35.64 2.82 -0.40	35.96 2.70 -3.56	37.27 2.63 -6.40	37.65 2.63 -5.85	41.96 2.71 -8.81	47.03 3.06 -9.59	53.34 3.46 -10.52	47.75 3.04 -10.12	47.70 2.70 -13.95	44.21 2.41 -13.42	41.80 2.14 -14.79	34.89 2.01 -9.29	34.47 1.83 -9.16
GLENWOOD___5 23614	35.11 2.30 -0.02	34.03 2.14 0.00	32.63 1.99 0.00	31.56 1.81 0.00	31.59 1.93 0.00	33.23 2.06 0.00	35.61 2.42 0.00	37.67 2.63 -0.02	36.62 2.65 0.00	36.28 2.63 0.00	36.34 2.88 -0.02	35.64 2.82 -0.40	35.96 2.70 -3.56	37.27 2.55 -6.40	37.65 2.63 -5.85	41.96 2.71 -8.81	47.03 3.06 -9.59	53.34 3.46 -10.52	47.75 3.04 -10.12	47.70 2.70 -13.95	44.21 2.41 -13.42	41.80 2.14 -14.79	34.89 2.01 -9.29	34.47 1.83 -9.16
GLOBAL GREEN_PORT_GT1 23814	35.33 2.53 -0.01	34.25 2.36 0.00	32.79 2.14 0.00	31.62 1.88 0.00	31.65 1.99 0.00	33.26 2.09 0.00	36.11 2.92 0.00	38.33 3.29 -0.01	36.89 2.92 0.00	36.42 2.76 0.00	36.36 2.91 -0.01	35.83 3.02 -0.39	36.22 2.97 -3.55	37.83 3.12 -6.40	38.37 3.35 -5.85	42.68 3.44 -8.81	48.03 4.23 -9.42	54.83 4.96 -10.51	49.04 4.43 -10.03	46.62 3.85 -11.72	43.13 3.35 -11.41	40.56 2.96 -12.72	35.83 2.95 -9.29	35.45 2.82 -9.16
GLOBE___DSASP 323697	30.37 -2.43 0.00	29.37 -2.52 0.00	28.16 -2.48 0.00	27.36 -2.38 0.00	27.20 -2.46 0.00	28.40 -2.77 0.00	30.16 -3.02 0.00	31.17 -3.85 0.00	30.16 -3.80 0.00	30.06 -3.60 0.00	29.56 -3.88 0.00	28.65 -3.83 -0.05	26.73 -3.39 -0.41	25.92 -3.14 -0.74	26.44 -3.41 -0.68	27.86 -3.59 -1.02	31.25 -4.19 -1.06	35.69 -4.88 -1.22	31.83 -3.91 -1.15	28.22 -3.32 -0.49	25.83 -3.04 -0.49	22.87 -2.56 -0.56	21.71 -2.43 -0.55	22.10 -1.93 -0.54
GOETHSLN___LBMP 323567	34.70 1.90 0.00	33.64 1.75 0.00	32.33 1.69 0.00	31.26 1.52 0.00	31.29 1.63 0.00	32.92 1.75 0.00	35.21 2.02 0.00	37.20 2.17 0.00	36.28 2.31 0.00	36.01 2.36 0.00	36.02 2.58 0.00	35.33 2.53 -0.38	35.70 2.46 -3.54	37.06 2.35 -6.39	37.40 2.39 -5.84	41.67 2.43 -8.80	46.34 2.82 -9.14	53.01 3.15 -10.50	47.28 2.80 -9.89	41.67 2.45 -8.16	38.74 2.16 -8.20	36.22 1.92 -9.43	34.66 1.79 -9.27	34.21 1.57 -9.15
GOLAH___69_KV_TB 1_2 80279	31.71 -1.08 0.00	30.74 -1.15 0.00	29.51 -1.13 0.00	28.67 -1.07 0.00	28.59 -1.07 0.00	29.89 -1.28 0.00	31.76 -1.43 0.00	33.13 -1.89 0.00	32.06 -1.90 0.00	31.98 -1.68 0.00	31.47 -1.97 0.00	30.56 -1.91 -0.05	28.47 -1.66 -0.44	27.64 -1.47 -0.79	28.32 -1.58 -0.72	29.82 -1.70 -1.09	33.55 -1.96 -1.13	38.49 -2.16 -1.30	34.15 -1.66 -1.22	30.13 -1.43 -0.51	27.58 -1.31 -0.51	24.31 -1.14 -0.58	23.10 -1.06 -0.57	23.29 -0.75 -0.57

GOODYEAR_LAKE_HYD 323669	34.21 1.41 0.00	33.23 1.34 0.00	31.78 1.13 0.00	30.84 1.10 0.00	30.82 1.16 0.00	32.42 1.25 0.00	34.58 1.39 0.00	36.60 1.58 0.00	35.53 1.56 0.00	35.24 1.58 0.00	34.95 1.50 0.00	34.01 1.46 -0.13	32.28 1.40 -1.18	31.82 1.36 -2.13	32.55 1.43 -1.95	34.99 1.61 -2.94	39.19 1.75 -3.05	44.87 2.01 -3.51	39.69 1.80 -3.30	35.41 1.61 -2.74	32.52 1.39 -2.76	29.24 1.19 -3.17	27.79 1.09 -3.12	27.52 0.96 -3.08
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	33.29 0.49 0.00	32.30 0.41 0.00	30.95 0.31 0.00	30.07 0.33 0.00	29.96 0.30 0.00	31.45 0.28 0.00	33.62 0.43 0.00	35.45 0.42 0.00	34.37 0.41 0.00	34.16 0.50 0.00	33.85 0.40 0.00	32.77 0.23 -0.12	31.08 0.24 -1.15	30.65 0.25 -2.07	31.35 0.29 -1.89	33.59 0.30 -2.85	37.72 0.38 -2.96	43.23 0.47 -3.40	38.14 0.35 -3.20	34.05 0.31 -2.68	31.33 0.26 -2.70	28.20 0.22 -3.10	26.83 0.19 -3.05	26.56 0.07 -3.01
GOUDEY___7 23579	33.29 0.49 0.00	32.30 0.41 0.00	30.95 0.31 0.00	30.07 0.33 0.00	29.96 0.30 0.00	31.45 0.28 0.00	33.62 0.43 0.00	35.45 0.42 0.00	34.37 0.41 0.00	34.16 0.50 0.00	33.85 0.40 0.00	32.77 0.23 -0.12	31.08 0.24 -1.15	30.65 0.25 -2.07	31.35 0.29 -1.89	33.59 0.30 -2.85	37.72 0.38 -2.96	43.23 0.47 -3.40	38.14 0.35 -3.20	34.05 0.31 -2.68	31.33 0.26 -2.70	28.20 0.22 -3.10	26.83 0.19 -3.05	26.56 0.07 -3.01
GOUDEY___8 23580	33.29 0.49 0.00	32.30 0.41 0.00	30.95 0.31 0.00	30.07 0.33 0.00	29.96 0.30 0.00	31.45 0.28 0.00	33.62 0.43 0.00	35.45 0.42 0.00	34.37 0.41 0.00	34.16 0.50 0.00	33.85 0.40 0.00	32.77 0.23 -0.12	31.08 0.24 -1.15	30.65 0.25 -2.07	31.35 0.29 -1.89	33.59 0.30 -2.85	37.72 0.38 -2.96	43.23 0.47 -3.40	38.14 0.35 -3.20	34.05 0.31 -2.68	31.33 0.26 -2.70	28.20 0.22 -3.10	26.83 0.19 -3.05	26.56 0.07 -3.01
GOWANUS_GT1_1 24077	35.25 2.46 0.00	34.15 2.26 0.00	32.85 2.21 0.00	31.71 1.96 0.00	31.74 2.08 0.00	33.35 2.18 0.00	35.64 2.46 0.00	37.55 2.52 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.39 2.94 0.00	35.69 2.89 -0.38	36.00 2.76 -3.54	37.34 2.63 -6.39	37.69 2.68 -5.84	42.03 2.80 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.05 2.47 -8.20	36.57 2.26 -9.43	34.97 2.10 -9.27	34.54 1.90 -9.15
GOWANUS_GT1_2 24078	35.25 2.46 0.00	34.15 2.26 0.00	32.85 2.21 0.00	31.71 1.96 0.00	31.74 2.08 0.00	33.35 2.18 0.00	35.64 2.46 0.00	37.55 2.52 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.39 2.94 0.00	35.69 2.89 -0.38	36.00 2.76 -3.54	37.34 2.63 -6.39	37.69 2.68 -5.84	42.03 2.80 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.05 2.47 -8.20	36.57 2.26 -9.43	34.97 2.10 -9.27	34.54 1.90 -9.15
GOWANUS_GT1_3 24079	35.25 2.46 0.00	34.15 2.26 0.00	32.85 2.21 0.00	31.71 1.96 0.00	31.74 2.08 0.00	33.35 2.18 0.00	35.64 2.46 0.00	37.55 2.52 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.39 2.94 0.00	35.69 2.89 -0.38	36.00 2.76 -3.54	37.34 2.63 -6.39	37.69 2.68 -5.84	42.03 2.80 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.05 2.47 -8.20	36.57 2.26 -9.43	34.97 2.10 -9.27	34.54 1.90 -9.15
GOWANUS_GT1_4 24080	35.25 2.46 0.00	34.15 2.26 0.00	32.85 2.21 0.00	31.71 1.96 0.00	31.74 2.08 0.00	33.35 2.18 0.00	35.64 2.46 0.00	37.55 2.52 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.39 2.94 0.00	35.69 2.89 -0.38	36.00 2.76 -3.54	37.34 2.63 -6.39	37.69 2.68 -5.84	42.03 2.80 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.05 2.47 -8.20	36.57 2.26 -9.43	34.97 2.10 -9.27	34.54 1.90 -9.15
GOWANUS_GT1_5 24084	35.25 2.46 0.00	34.15 2.26 0.00	32.85 2.21 0.00	31.71 1.96 0.00	31.74 2.08 0.00	33.35 2.18 0.00	35.64 2.46 0.00	37.55 2.52 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.39 2.94 0.00	35.69 2.89 -0.38	36.00 2.76 -3.54	37.34 2.63 -6.39	37.69 2.68 -5.84	42.03 2.80 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.05 2.47 -8.20	36.57 2.26 -9.43	34.97 2.10 -9.27	34.54 1.90 -9.15
GOWANUS_GT1_6 24111	35.25 2.46 0.00	34.15 2.26 0.00	32.85 2.21 0.00	31.71 1.96 0.00	31.74 2.08 0.00	33.35 2.18 0.00	35.64 2.46 0.00	37.55 2.52 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.39 2.94 0.00	35.69 2.89 -0.38	36.00 2.76 -3.54	37.34 2.63 -6.39	37.69 2.68 -5.84	42.03 2.80 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.05 2.47 -8.20	36.57 2.26 -9.43	34.97 2.10 -9.27	34.54 1.90 -9.15
GOWANUS_GT1_7 24112	35.25 2.46 0.00	34.15 2.26 0.00	32.85 2.21 0.00	31.71 1.96 0.00	31.74 2.08 0.00	33.35 2.18 0.00	35.64 2.46 0.00	37.55 2.52 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.39 2.94 0.00	35.69 2.89 -0.38	36.00 2.76 -3.54	37.34 2.63 -6.39	37.69 2.68 -5.84	42.03 2.80 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.05 2.47 -8.20	36.57 2.26 -9.43	34.97 2.10 -9.27	34.54 1.90 -9.15
GOWANUS_GT1_8 24113	35.25 2.46 0.00	34.15 2.26 0.00	32.85 2.21 0.00	31.71 1.96 0.00	31.74 2.08 0.00	33.35 2.18 0.00	35.64 2.46 0.00	37.55 2.52 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.39 2.94 0.00	35.69 2.89 -0.38	36.00 2.76 -3.54	37.34 2.63 -6.39	37.69 2.68 -5.84	42.03 2.80 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.05 2.47 -8.20	36.57 2.26 -9.43	34.97 2.10 -9.27	34.54 1.90 -9.15
GOWANUS_GT2_1 24114	35.22 2.43 0.00	34.15 2.26 0.00	32.85 2.21 0.00	31.71 1.96 0.00	31.73 2.08 0.00	33.32 2.15 0.00	35.64 2.46 0.00	37.51 2.49 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.35 2.91 0.00	35.69 2.88 -0.38	36.00 2.76 -3.54	37.43 2.72 -6.39	37.66 2.65 -5.84	42.00 2.77 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.02 2.44 -8.20	36.54 2.24 -9.43	34.96 2.10 -9.27	34.68 2.04 -9.15
GOWANUS_GT2_2 24115	35.22 2.43 0.00	34.15 2.26 0.00	32.85 2.21 0.00	31.71 1.96 0.00	31.73 2.08 0.00	33.32 2.15 0.00	35.64 2.46 0.00	37.51 2.49 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.35 2.91 0.00	35.69 2.88 -0.38	36.00 2.76 -3.54	37.43 2.72 -6.39	37.66 2.65 -5.84	42.00 2.77 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.02 2.44 -8.20	36.54 2.24 -9.43	34.96 2.10 -9.27	34.68 2.04 -9.15
GOWANUS_GT2_3 24116	35.22 2.43 0.00	34.15 2.26 0.00	32.85 2.21 0.00	31.71 1.96 0.00	31.73 2.08 0.00	33.32 2.15 0.00	35.64 2.46 0.00	37.51 2.49 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.35 2.91 0.00	35.69 2.88 -0.38	36.00 2.76 -3.54	37.43 2.72 -6.39	37.66 2.65 -5.84	42.00 2.77 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.02 2.44 -8.20	36.54 2.24 -9.43	34.96 2.10 -9.27	34.68 2.04 -9.15

GOWANUS_GT2_4 24117	35.22 2.43 0.00	34.15 2.26 0.00	32.85 2.21 0.00	31.71 1.96 0.00	31.73 2.08 0.00	33.32 2.15 0.00	35.64 2.46 0.00	37.51 2.49 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.35 2.91 0.00	35.69 2.88 -0.38	36.00 2.76 -3.54	37.43 2.72 -6.39	37.66 2.65 -5.84	42.00 2.77 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.02 2.44 -8.20	36.54 2.24 -9.43	34.96 2.10 -9.27	34.68 2.04 -9.15
GOWANUS_GT2_5 24118	35.22 2.43 0.00	34.15 2.26 0.00	32.85 2.21 0.00	31.71 1.96 0.00	31.73 2.08 0.00	33.32 2.15 0.00	35.64 2.46 0.00	37.51 2.49 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.35 2.91 0.00	35.69 2.88 -0.38	36.00 2.76 -3.54	37.43 2.72 -6.39	37.66 2.65 -5.84	42.00 2.77 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.02 2.44 -8.20	36.54 2.24 -9.43	34.96 2.10 -9.27	34.68 2.04 -9.15
GOWANUS_GT2_6 24119	35.22 2.43 0.00	34.15 2.26 0.00	32.85 2.21 0.00	31.71 1.96 0.00	31.73 2.08 0.00	33.32 2.15 0.00	35.64 2.46 0.00	37.51 2.49 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.35 2.91 0.00	35.69 2.88 -0.38	36.00 2.76 -3.54	37.43 2.72 -6.39	37.66 2.65 -5.84	42.00 2.77 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.02 2.44 -8.20	36.54 2.24 -9.43	34.96 2.10 -9.27	34.68 2.04 -9.15
GOWANUS_GT2_7 24120	35.22 2.43 0.00	34.15 2.26 0.00	32.85 2.21 0.00	31.71 1.96 0.00	31.73 2.08 0.00	33.32 2.15 0.00	35.64 2.46 0.00	37.51 2.49 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.35 2.91 0.00	35.69 2.88 -0.38	36.00 2.76 -3.54	37.43 2.72 -6.39	37.66 2.65 -5.84	42.00 2.77 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.02 2.44 -8.20	36.54 2.24 -9.43	34.96 2.10 -9.27	34.68 2.04 -9.15
GOWANUS_GT2_8 24121	35.22 2.43 0.00	34.15 2.26 0.00	32.85 2.21 0.00	31.71 1.96 0.00	31.73 2.08 0.00	33.32 2.15 0.00	35.64 2.46 0.00	37.51 2.49 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.35 2.91 0.00	35.69 2.88 -0.38	36.00 2.76 -3.54	37.43 2.72 -6.39	37.66 2.65 -5.84	42.00 2.77 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.02 2.44 -8.20	36.54 2.24 -9.43	34.96 2.10 -9.27	34.68 2.04 -9.15
GOWANUS_GT3_1 24122	35.26 2.46 0.00	34.15 2.26 0.00	32.85 2.21 0.00	31.71 1.96 0.00	31.73 2.08 0.00	33.32 2.15 0.00	35.64 2.46 0.00	37.55 2.52 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.39 2.94 0.00	35.69 2.88 -0.38	36.00 2.76 -3.54	37.46 2.75 -6.39	37.69 2.68 -5.84	42.03 2.80 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.02 2.44 -8.20	36.57 2.26 -9.43	34.96 2.10 -9.27	34.68 2.04 -9.15
GOWANUS_GT3_2 24123	35.26 2.46 0.00	34.15 2.26 0.00	32.85 2.21 0.00	31.71 1.96 0.00	31.73 2.08 0.00	33.32 2.15 0.00	35.64 2.46 0.00	37.55 2.52 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.39 2.94 0.00	35.69 2.88 -0.38	36.00 2.76 -3.54	37.46 2.75 -6.39	37.69 2.68 -5.84	42.03 2.80 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.02 2.44 -8.20	36.57 2.26 -9.43	34.96 2.10 -9.27	34.68 2.04 -9.15
GOWANUS_GT3_3 24124	35.26 2.46 0.00	34.15 2.26 0.00	32.85 2.21 0.00	31.71 1.96 0.00	31.73 2.08 0.00	33.32																		

GOWANUS_GT4_3 24132	35.22 2.43 0.00	34.15 2.26 0.00	32.82 2.18 0.00	31.68 1.93 0.00	31.74 2.08 0.00	33.35 2.18 0.00	35.64 2.46 0.00	37.51 2.49 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.39 2.94 0.00	35.69 2.89 -0.38	36.00 2.76 -3.54	37.34 2.63 -6.39	37.66 2.65 -5.84	42.00 2.77 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.02 2.44 -8.20	36.54 2.24 -9.43	34.94 2.08 -9.27	34.54 1.90 -9.15
GOWANUS_GT4_4 24133	35.22 2.43 0.00	34.15 2.26 0.00	32.82 2.18 0.00	31.68 1.93 0.00	31.74 2.08 0.00	33.35 2.18 0.00	35.64 2.46 0.00	37.51 2.49 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.39 2.94 0.00	35.69 2.89 -0.38	36.00 2.76 -3.54	37.34 2.63 -6.39	37.66 2.65 -5.84	42.00 2.77 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.02 2.44 -8.20	36.54 2.24 -9.43	34.94 2.08 -9.27	34.54 1.90 -9.15
GOWANUS_GT4_5 24134	35.22 2.43 0.00	34.15 2.26 0.00	32.82 2.18 0.00	31.68 1.93 0.00	31.74 2.08 0.00	33.35 2.18 0.00	35.64 2.46 0.00	37.51 2.49 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.39 2.94 0.00	35.69 2.89 -0.38	36.00 2.76 -3.54	37.34 2.63 -6.39	37.66 2.65 -5.84	42.00 2.77 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.02 2.44 -8.20	36.54 2.24 -9.43	34.94 2.08 -9.27	34.54 1.90 -9.15
GOWANUS_GT4_6 24135	35.22 2.43 0.00	34.15 2.26 0.00	32.82 2.18 0.00	31.68 1.93 0.00	31.74 2.08 0.00	33.35 2.18 0.00	35.64 2.46 0.00	37.51 2.49 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.39 2.94 0.00	35.69 2.89 -0.38	36.00 2.76 -3.54	37.34 2.63 -6.39	37.66 2.65 -5.84	42.00 2.77 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.02 2.44 -8.20	36.54 2.24 -9.43	34.94 2.08 -9.27	34.54 1.90 -9.15
GOWANUS_GT4_7 24136	35.22 2.43 0.00	34.15 2.26 0.00	32.82 2.18 0.00	31.68 1.93 0.00	31.74 2.08 0.00	33.35 2.18 0.00	35.64 2.46 0.00	37.51 2.49 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.39 2.94 0.00	35.69 2.89 -0.38	36.00 2.76 -3.54	37.34 2.63 -6.39	37.66 2.65 -5.84	42.00 2.77 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.02 2.44 -8.20	36.54 2.24 -9.43	34.94 2.08 -9.27	34.54 1.90 -9.15
GOWANUS_GT4_8 24137	35.22 2.43 0.00	34.15 2.26 0.00	32.82 2.18 0.00	31.68 1.93 0.00	31.74 2.08 0.00	33.35 2.18 0.00	35.64 2.46 0.00	37.51 2.49 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.39 2.94 0.00	35.69 2.89 -0.38	36.00 2.76 -3.54	37.34 2.63 -6.39	37.66 2.65 -5.84	42.00 2.77 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.02 2.44 -8.20	36.54 2.24 -9.43	34.94 2.08 -9.27	34.54 1.90 -9.15
GREENBSH_115KV_TB3 55895	33.19 0.39 0.00	32.34 0.45 0.00	31.35 0.70 0.00	30.46 0.71 0.00	30.40 0.74 0.00	31.95 0.78 0.00	33.88 0.70 0.00	35.66 0.63 0.00	34.61 0.65 0.00	34.26 0.61 0.00	34.11 0.67 0.00	33.54 0.68 -0.43	34.31 0.59 -4.02	36.11 0.54 -7.25	36.38 0.58 -6.62	41.03 0.61 -9.98	45.40 0.65 -10.37	52.06 0.79 -11.92	46.50 0.69 -11.22	40.90 0.59 -9.25	38.24 0.57 -9.30	36.01 0.45 -10.69	34.53 0.42 -10.51	34.37 0.52 -10.38
GREENIDGE_115KV_TB5 80291	32.83 0.03 0.00	31.79 -0.10 0.00	30.43 -0.21 0.00	29.57 -0.18 0.00	29.42 -0.24 0.00	30.86 -0.31 0.00	32.99 -0.20 0.00	34.78 -0.25 0.00	33.66 -0.31 0.00	33.49 -0.17 0.00	32.98 -0.47 0.00	31.78 -0.71 -0.07	29.76 -0.62 -0.68	28.98 -0.57 -1.23	29.74 -0.55 -1.12	31.61 -0.52 -1.69	35.66 -0.48 -1.76	40.94 -0.43 -2.02	36.04 -0.45 -1.90	29.94 -0.43 0.69	27.26 -0.43 0.69	23.68 -0.40 0.80	22.36 -0.45 0.79	22.16 -0.54 0.78
GREENIDGE___3 23582	32.83 0.03 0.00	31.79 -0.10 0.00	30.43 -0.21 0.00	29.57 -0.18 0.00	29.42 -0.24 0.00	30.86 -0.31 0.00	32.99 -0.20 0.00	34.78 -0.25 0.00	33.66 -0.31 0.00	33.49 -0.17 0.00	32.98 -0.47 0.00	31.78 -0.71 -0.07	29.76 -0.62 -0.68	28.98 -0.57 -1.23	29.74 -0.55 -1.12	31.61 -0.52 -1.69	35.66 -0.48 -1.76	40.94 -0.43 -2.02	36.04 -0.45 -1.90	29.94 -0.43 0.69	27.26 -0.43 0.69	23.68 -0.40 0.80	22.36 -0.45 0.79	22.16 -0.54 0.78
GREENIDGE___4 23583	32.83 0.03 0.00	31.79 -0.10 0.00	30.43 -0.21 0.00	29.57 -0.18 0.00	29.42 -0.24 0.00	30.86 -0.31 0.00	32.99 -0.20 0.00	34.78 -0.24 0.00	33.66 -0.31 0.00	33.49 -0.17 0.00	33.01 -0.44 0.00	31.82 -0.68 -0.07	29.75 -0.63 -0.68	28.95 -0.60 -1.23	29.74 -0.56 -1.12	31.61 -0.52 -1.69	35.62 -0.51 -1.76	40.90 -0.47 -2.02	36.04 -0.45 -1.90	29.94 -0.43 0.69	27.23 -0.46 0.69	23.68 -0.40 0.80	22.36 -0.45 0.79	22.17 -0.54 0.78
GREENLWN_69_KV_BK 3 55738	35.20 2.39 -0.01	34.12 2.23 0.00	32.63 1.99 0.00	31.59 1.84 0.00	31.59 1.93 0.00	33.26 2.09 0.00	35.74 2.56 0.00	37.80 2.77 -0.01	36.75 2.79 0.00	36.32 2.66 0.00	36.43 2.98 -0.01	35.73 2.92 -0.39	36.04 2.79 -3.55	37.35 2.63 -6.40	37.73 2.71 -5.85	42.07 2.83 -8.81	46.97 3.16 -9.43	53.41 3.54 -10.51	47.76 3.15 -10.03	45.64 2.80 -11.79	42.38 2.53 -11.47	39.90 2.24 -12.79	35.01 2.12 -9.29	34.58 1.95 -9.16
GREENWD_138_KV_38B11_REV_LBMP_J 345004	35.25 2.46 0.00	34.15 2.26 0.00	32.85 2.21 0.00	31.71 1.96 0.00	31.74 2.08 0.00	33.35 2.18 0.00	35.64 2.46 0.00	37.55 2.52 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.39 2.94 0.00	35.69 2.89 -0.38	36.00 2.76 -3.54	37.34 2.63 -6.39	37.69 2.68 -5.84	42.03 2.80 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.05 2.47 -8.20	36.57 2.26 -9.43	34.97 2.10 -9.27	34.54 1.90 -9.15
GRISSOM___SOLAR 323813	34.66 1.87 0.00	33.74 1.85 0.00	32.27 1.62 0.00	31.41 1.66 0.00	31.29 1.63 0.00	33.01 1.84 0.00	35.01 1.82 0.00	37.02 2.00 0.00	35.97 2.00 0.00	35.44 1.78 0.00	35.08 1.64 0.00	34.52 1.62 -0.47	35.51 1.43 -4.39	37.59 1.36 -7.91	37.94 1.54 -7.23	43.09 1.76 -10.89	47.76 2.06 -11.32	54.84 2.48 -13.01	49.05 2.22 -12.25	43.09 1.93 -10.11	40.20 1.67 -10.16	38.04 1.49 -11.67	36.42 1.34 -11.48	36.03 1.22 -11.33
GROVEVILLE___HYD 323602	34.76 1.97 0.00	33.74 1.85 0.00	32.45 1.81 0.00	31.41 1.67 0.00	31.44 1.78 0.00	33.04 1.87 0.00	35.27 2.09 0.00	37.20 2.17 0.00	36.17 2.21 0.00	35.81 2.15 0.00	35.79 2.34 0.00	35.08 2.27 -0.38	35.42 2.17 -3.56	36.84 2.10 -6.42	37.19 2.16 -5.87	41.56 2.28 -8.84	46.25 2.68 -9.18	52.94 3.03 -10.55	47.19 2.66 -9.94	41.56 2.30 -8.20	38.69 2.07 -8.24	36.11 1.77 -9.47	34.54 1.63 -9.32	34.18 1.50 -9.20
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	32.70 -0.10 0.00	31.76 -0.13 0.00	30.46 -0.18 0.00	29.60 -0.15 0.00	29.51 -0.15 0.00	30.98 -0.19 0.00	33.02 -0.17 0.00	34.88 -0.14 0.00	33.83 -0.14 0.00	33.66 0.00 0.00	33.38 -0.07 0.00	32.37 -0.10 -0.04	29.98 -0.09 -0.38	28.94 -0.06 -0.68	29.76 -0.03 -0.62	31.37 0.00 -0.93	35.31 -0.03 -0.97	40.47 0.00 -1.11	35.60 -0.03 -1.05	31.89 -0.03 -0.86	29.19 -0.06 -0.87	25.87 0.00 -1.00	24.51 0.00 -0.92	24.23 -0.05 -0.80

HAMLTNNY_34_KV_TB 80303	32.70 -0.10 0.00	31.73 -0.16 0.00	30.46 -0.18 0.00	29.60 -0.15 0.00	29.51 -0.15 0.00	30.95 -0.22 0.00	33.02 -0.17 0.00	34.85 -0.18 0.00	33.80 -0.17 0.00	33.63 -0.03 0.00	33.34 -0.10 0.00	32.30 -0.16 -0.04	29.98 -0.12 -0.40	28.95 -0.08 -0.72	29.77 -0.06 -0.66	31.39 -0.03 -0.99	35.37 -0.03 -1.03	40.49 -0.04 -1.18	35.66 -0.03 -1.11	31.91 -0.06 -0.92	29.24 -0.06 -0.92	25.93 0.00 -1.06	24.61 -0.02 -1.04	24.44 -0.07 -1.03
HAMPSHIRE___PAPER_HYD 323593	32.99 0.20 0.00	32.33 0.45 0.00	30.80 0.15 0.00	29.80 0.06 0.00	29.39 -0.27 0.00	31.23 0.06 0.00	33.12 -0.07 0.00	35.09 0.07 0.00	33.69 -0.27 0.00	32.75 -0.91 0.00	32.37 -1.07 0.00	31.30 -1.14 -0.01	28.46 -1.37 -0.13	27.02 -1.53 -0.23	27.81 -1.58 -0.21	29.17 -1.58 -0.32	32.99 -1.72 -0.33	37.84 -1.89 -0.38	33.29 -1.66 -0.36	29.83 -1.52 -0.29	27.37 -1.30 -0.30	23.97 -1.24 -0.34	20.61 -1.25 1.73	17.18 -1.27 5.03
HARDSCRABBLE_WT_PWR 323673	33.35 0.56 0.00	32.43 0.54 0.00	31.04 0.40 0.00	30.07 0.33 0.00	29.93 0.27 0.00	31.39 0.22 0.00	33.32 0.13 0.00	35.09 0.07 0.00	33.93 -0.03 0.00	33.52 -0.13 0.00	33.28 -0.17 0.00	32.30 -0.13 -0.01	29.60 -0.15 -0.05	28.25 -0.17 -0.09	29.08 -0.17 -0.08	30.38 -0.18 -0.13	34.27 -0.24 -0.13	39.19 -0.32 -0.15	34.42 -0.31 -0.14	30.86 -0.31 -0.12	28.15 -0.34 -0.12	24.74 -0.27 -0.14	23.44 -0.28 -0.13	23.33 -0.28 -0.13
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	34.63 1.84 0.00	33.58 1.69 0.00	32.27 1.62 0.00	31.23 1.49 0.00	31.23 1.57 0.00	32.85 1.68 0.00	35.14 1.96 0.00	37.09 2.07 0.00	36.11 2.14 0.00	35.75 2.09 0.00	35.68 2.24 0.00	35.00 2.20 -0.37	35.29 2.17 -3.43	36.57 2.07 -6.18	36.95 2.13 -5.65	41.17 2.22 -8.51	45.87 2.65 -8.84	52.50 2.99 -10.16	46.75 2.59 -9.56	41.22 2.27 -7.90	38.30 1.99 -7.93	35.71 1.72 -9.12	34.12 1.56 -8.97	33.74 1.41 -8.85
HARSNRAD_115KV_TB1 81005	31.02 -1.77 0.00	30.01 -1.88 0.00	28.74 -1.90 0.00	27.96 -1.78 0.00	27.79 -1.87 0.00	29.02 -2.15 0.00	30.86 -2.32 0.00	31.94 -3.08 0.00	30.88 -3.09 0.00	30.76 -2.89 0.00	30.23 -3.21 0.00	29.20 -3.27 -0.05	27.22 -2.91 -0.43	26.44 -2.66 -0.78	26.96 -2.92 -0.71	28.43 -3.07 -1.07	31.92 -3.58 -1.11	36.58 -4.05 -1.28	32.54 -3.25 -1.20	28.71 -2.83 -0.48	26.30 -2.55 -0.48	23.24 -2.19 -0.55	22.08 -2.05 -0.54	22.40 -1.62 -0.54
HARZA MOOSE___RIVER 24016	33.48 0.69 0.00	32.62 0.73 0.00	31.13 0.49 0.00	30.19 0.45 0.00	30.07 0.42 0.00	31.61 0.44 0.00	33.68 0.50 0.00	35.66 0.63 0.00	34.37 0.41 0.00	33.86 0.20 0.00	33.48 0.03 0.00	32.31 -0.13 -0.01	29.66 -0.18 -0.14	28.35 -0.23 -0.25	29.16 -0.23 -0.23	30.69 -0.09 -0.34	34.70 -0.03 -0.36	39.80 0.04 -0.41	35.08 0.10 -0.39	31.47 0.09 -0.32	28.75 0.06 -0.32	25.24 0.00 -0.37	23.37 -0.05 0.18	22.34 -0.09 1.04
HDSNBRDG_115KV_BRDG_TB1 355580	32.43 -0.36 0.00	31.51 -0.38 0.00	30.24 -0.40 0.00	29.39 -0.36 0.00	29.30 -0.36 0.00	30.73 -0.44 0.00	32.75 -0.43 0.00	34.57 -0.46 0.00	33.56 -0.41 0.00	33.36 -0.30 0.00	33.08 -0.37 0.00	32.07 -0.39 -0.04	29.71 -0.33 -0.34	28.65 -0.28 -0.61	29.47 -0.26 -0.56	31.01 -0.27 -0.85	34.95 -0.31 -0.88	40.01 -0.35 -1.01	35.23 -0.31 -0.95	31.56 -0.28 -0.79	28.91 -0.26 -0.79	25.61 -0.17 -0.91	24.23 -0.19 -0.82	23.99 -0.19 -0.70
HELLGATE_13_KV_LD 55870	35.02 2.23 0.00	33.93 2.04 0.00	32.63 1.99 0.00	31.53 1.78 0.00	31.56 1.90 0.00	33.20 2.03 0.00	35.47 2.29 0.00	37.41 2.38 0.00	36.45 2.48 0.00	36.22 2.56 0.00	36.25 2.81 0.00	35.56 2.76 -0.38	35.88 2.64 -3.54	37.23 2.52 -6.39	37.55 2.54 -5.84	41.85 2.62 -8.80	46.51 2.99 -9.14	53.16 3.31 -10.50	47.45 2.97 -9.89	41.86 2.64 -8.16	38.88 2.30 -8.20	36.39 2.09 -9.43	34.80 1.93 -9.27	34.39 1.76 -9.15
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	35.02 2.23 0.00	33.93 2.04 0.00	32.63 1.99 0.00	31.53 1.78 0.00	31.56 1.90 0.00	33.20 2.03 0.00	35.47 2.29 0.00	37.41 2.38 0.00	36.45 2.48 0.00	36.22 2.56 0.00	36.25 2.81 0.00	35.56 2.76 -0.38	35.88 2.64 -3.54	37.23 2.52 -6.39	37.55 2.54 -5.84	41.85 2.62 -8.80	46.51 2.99 -9.14	53.16 3.31 -10.50	47.45 2.97 -9.89	41.86 2.64 -8.16	38.88 2.30 -8.20	36.39 2.09 -9.43	34.80 1.93 -9.27	34.39 1.76 -9.15
HEMPSTEAD____ 23647	35.04 2.23 -0.01	33.99 2.10 0.00	32.61 1.96 0.00	31.50 1.75 0.00	31.50 1.84 0.00	33.10 1.93 0.00	35.57 2.39 0.00	37.63 2.59 -0.01	36.55 2.58 0.00	36.15 2.49 0.00	36.27 2.81 -0.01	35.57 2.75 -0.39	35.90 2.64 -3.56	37.30 2.58 -6.40	37.59 2.57 -5.85	41.89 2.65 -8.81	46.91 2.99 -9.54	53.21 3.34 -10.52	47.62 2.94 -10.09	46.90 2.64 -13.20	43.48 2.35 -12.75	41.07 2.09 -14.10	34.87 1.98 -9.29	34.58 1.95 -9.16
HEWLETT_69_KV_BK3 55828	35.37 2.56 -0.01	34.28 2.39 0.00	32.82 2.18 0.00	31.74 1.99 0.00	31.77 2.11 0.00	33.41 2.24 0.00	35.87 2.69 0.00	37.91 2.87 -0.01	36.85 2.89 0.00	36.45 2.79 0.00	36.54 3.08 -0.01	35.83 3.02 -0.40	36.11 2.85 -3.56	37.44 2.72 -6.40	37.79 2.77 -5.85	42.11 2.86 -8.81	47.13 3.20 -9.56	53.41 3.54 -10.52	47.84 3.15 -10.11	47.38 2.83 -13.50	43.95 2.55 -13.02	41.51 2.26 -14.37	35.03 2.15 -9.29	34.65 2.02 -9.16
HICKLING___1 23621	32.86 0.07 0.00	31.82 -0.06 0.00	30.43 -0.21 0.00	29.57 -0.18 0.00	29.39 -0.27 0.00	30.83 -0.34 0.00	33.02 -0.17 0.00	34.74 -0.28 0.00	33.66 -0.31 0.00	33.52 -0.13 0.00	33.01 -0.43 0.00	31.71 -0.81 -0.10	29.85 -0.71 -0.87	29.24 -0.65 -1.56	29.93 -0.67 -1.43	31.89 -0.70 -2.15	35.93 -0.69 -2.24	41.22 -0.71 -2.57	36.21 -0.80 -2.42	30.08 -0.78 0.20	27.44 -0.74 0.20	23.99 -0.65 0.24	22.70 -0.66 0.23	22.43 -0.82 0.23
HICKLING___2 23622	32.86 0.07 0.00	31.82 -0.06 0.00	30.43 -0.21 0.00	29.57 -0.18 0.00	29.39 -0.27 0.00	30.83 -0.34 0.00	33.02 -0.17 0.00	34.74 -0.28 0.00	33.66 -0.31 0.00	33.52 -0.13 0.00	33.01 -0.43 0.00	31.71 -0.81 -0.10	29.85 -0.71 -0.87	29.24 -0.65 -1.56	29.93 -0.67 -1.43	31.89 -0.70 -2.15	35.93 -0.69 -2.24	41.22 -0.71 -2.57	36.21 -0.80 -2.42	30.08 -0.78 0.20	27.44 -0.74 0.20	23.99 -0.65 0.24	22.70 -0.66 0.23	22.43 -0.82 0.23
HIGH FALLS___HY 23754	34.80 2.00 0.00	33.74 1.85 0.00	32.36 1.72 0.00	31.29 1.55 0.00	31.32 1.66 0.00	32.92 1.75 0.00	35.24 2.06 0.00	37.20 2.17 0.00	36.14 2.17 0.00	35.75 2.09 0.00	35.65 2.21 0.00	34.95 2.14 -0.38	35.33 2.08 -3.55	36.74 2.01 -6.40	37.12 2.10 -5.85	41.51 2.25 -8.82	46.26 2.72 -9.16	52.99 3.11 -10.53	47.20 2.70 -9.91	41.60 2.36 -8.18	38.70 2.10 -8.22	36.12 1.79 -9.45	34.52 1.63 -9.30	34.11 1.46 -9.18
HIGH_RIVER___SOLAR 323847	34.07 1.28 0.00	33.17 1.28 0.00	31.81 1.16 0.00	30.90 1.16 0.00	30.81 1.16 0.00	32.45 1.28 0.00	34.44 1.26 0.00	36.36 1.33 0.00	35.19 1.22 0.00	34.70 1.04 0.00	34.38 0.94 0.00	33.82 0.94 -0.46	34.78 0.83 -4.25	36.75 0.76 -7.66	37.08 0.91 -7.00	42.14 1.16 -10.55	46.76 1.41 -10.96	53.64 1.69 -12.60	47.94 1.49 -11.86	42.18 1.33 -9.79	39.38 1.16 -9.84	37.20 1.02 -11.30	35.66 0.94 -11.12	35.35 0.89 -10.98

HILLBURN___GT 23639	34.53 1.74 0.00	33.51 1.63 0.00	32.21 1.56 0.00	31.17 1.43 0.00	31.14 1.48 0.00	32.76 1.59 0.00	35.07 1.89 0.00	37.09 2.07 0.00	36.11 2.14 0.00	35.78 2.12 0.00	35.72 2.28 0.00	35.06 2.27 -0.37	35.35 2.20 -3.46	36.73 2.18 -6.23	37.05 2.19 -5.69	41.24 2.22 -8.58	45.94 2.65 -8.92	52.59 2.99 -10.25	46.83 2.60 -9.65	41.29 2.27 -7.96	38.36 1.99 -8.00	35.79 1.72 -9.20	34.22 1.58 -9.05	33.93 1.53 -8.93
HILLSIDE_115KV_TB1 80332	32.50 -0.30 0.00	31.47 -0.41 0.00	30.09 -0.55 0.00	29.27 -0.48 0.00	29.10 -0.56 0.00	30.52 -0.65 0.00	32.72 -0.46 0.00	34.43 -0.60 0.00	33.36 -0.61 0.00	33.19 -0.47 0.00	32.71 -0.74 0.00	31.45 -1.07 -0.10	29.68 -0.92 -0.90	29.10 -0.85 -1.63	29.81 -0.85 -1.49	31.76 -0.91 -2.24	35.82 -0.89 -2.33	41.08 -0.94 -2.68	36.10 -1.00 -2.52	30.09 -0.96 0.01	27.46 -0.91 0.01	24.06 -0.80 0.02	22.78 -0.80 0.01	22.53 -0.94 0.01
HISHELDN_WT_PWR 323625	31.68 -1.12 0.00	30.61 -1.28 0.00	29.30 -1.35 0.00	28.44 -1.31 0.00	28.27 -1.39 0.00	29.52 -1.65 0.00	31.49 -1.69 0.00	32.75 -2.28 0.00	31.62 -2.34 0.00	31.50 -2.15 0.00	30.97 -2.47 0.00	29.66 -2.82 -0.06	27.65 -2.58 -0.53	26.76 -2.52 -0.96	27.36 -2.68 -0.88	28.86 -2.89 -1.32	32.48 -3.27 -1.37	37.19 -3.74 -1.57	32.89 -3.18 -1.48	28.57 -2.86 -0.37	26.16 -2.58 -0.37	23.06 -2.24 -0.42	21.91 -2.10 -0.41	21.99 -1.90 -0.41
HOLTSVILLE_IC_1 23690	35.26 2.46 -0.01	34.19 2.30 0.00	32.76 2.11 0.00	31.59 1.84 0.00	31.62 1.96 0.00	33.23 2.06 0.00	35.87 2.69 0.00	37.98 2.94 -0.01	36.75 2.79 0.00	36.25 2.59 0.00	36.40 2.94 -0.01	35.73 2.92 -0.39	36.01 2.76 -3.55	37.47 2.75 -6.40	37.82 2.80 -5.85	42.14 2.89 -8.81	47.11 3.30 -9.42	53.57 3.70 -10.51	47.87 3.25 -10.03	45.72 2.95 -11.71	42.42 2.64 -11.41	39.93 2.34 -12.72	35.17 2.29 -9.29	34.84 2.21 -9.16
HOLTSVILLE_IC_10 23699	35.43 2.62 -0.01	34.31 2.42 0.00	32.88 2.24 0.00	31.71 1.96 0.00	31.73 2.08 0.00	33.35 2.18 0.00	36.04 2.85 0.00	38.15 3.12 -0.01	36.89 2.92 0.00	36.38 2.73 0.00	36.53 3.07 -0.01	35.86 3.05 -0.39	36.13 2.88 -3.55	37.61 2.89 -6.40	37.96 2.94 -5.85	42.29 3.04 -8.81	47.32 3.51 -9.43	53.80 3.93 -10.51	48.11 3.49 -10.03	45.93 3.14 -11.73	42.61 2.81 -11.43	40.08 2.46 -12.74	35.31 2.43 -9.29	34.96 2.32 -9.16
HOLTSVILLE_IC_2 23691	35.26 2.46 -0.01	34.19 2.30 0.00	32.76 2.11 0.00	31.59 1.84 0.00	31.62 1.96 0.00	33.23 2.06 0.00	35.87 2.69 0.00	37.98 2.94 -0.01	36.75 2.79 0.00	36.25 2.59 0.00	36.40 2.94 -0.01	35.73 2.92 -0.39	36.01 2.76 -3.55	37.47 2.75 -6.40	37.82 2.80 -5.85	42.14 2.89 -8.81	47.11 3.30 -9.42	53.57 3.70 -10.51	47.87 3.25 -10.03	45.72 2.95 -11.71	42.42 2.64 -11.41	39.93 2.34 -12.72	35.17 2.29 -9.29	34.84 2.21 -9.16
HOLTSVILLE_IC_3 23692	35.26 2.46 -0.01	34.19 2.30 0.00	32.76 2.11 0.00	31.59 1.84 0.00	31.62 1.96 0.00	33.23 2.06 0.00	35.87 2.69 0.00	37.98 2.94 -0.01	36.75 2.79 0.00	36.25 2.59 0.00	36.40 2.94 -0.01	35.73 2.92 -0.39	36.01 2.76 -3.55	37.47 2.75 -6.40	37.82 2.80 -5.85	42.14 2.89 -8.81	47.11 3.30 -9.42	53.57 3.70 -10.51	47.87 3.25 -10.03	45.72 2.95 -11.71	42.42 2.64 -11.41	39.93 2.34 -12.72	35.17 2.29 -9.29	34.84 2.21 -9.16
HOLTSVILLE_IC_4 23693	35.26 2.46 -0.01	34.19 2.30 0.00	32.76 2.11 0.00	31.59 1.84 0.00	31.62 1.96 0.00	33.23 2.06 0.00	35.87 2.69 0.00	37.98 2.94 -0.01	36.75 2.79 0.00	36.25 2.59 0.00	36.40 2.94 -0.01	35.73 2.92 -0.39	36.01 2.76 -3.55	37.47 2.75 -6.40	37.82 2.80 -5.85	42.14 2.89 -8.81	47.11 3.30 -9.42	53.57 3.70 -10.51	47.87 3.25 -10.03	45.72 2.95 -11.71	42.42 2.64 -11.41	39.93 2.34 -12.72	35.17 2.29 -9.29	34.84 2.21 -9.16
HOLTSVILLE_IC_5 23694	35.26 2.46 -0.01	34.19 2.30 0.00	32.76 2.11 0.00	31.59 1.84 0.00	31.62 1.96 0.00	33.23 2.06 0.00	35.87 2.69 0.00	37.98 2.94 -0.01	36.75 2.79 0.00	36.25 2.59 0.00	36.40 2.94 -0.01	35.73 2.92 -0.39	36.01 2.76 -3.55	37.47 2.75 -6.40	37.82 2.80 -5.85	42.14 2.89 -8.81	47.11 3.30 -9.42	53.57 3.70 -10.51	47.87 3.25 -10.03	45.72 2.95 -11.71	42.42 2.64 -11.41	39.93 2.34 -12.72	35.17 2.29 -9.29	34.84 2.21 -9.16
HOLTSVILLE_IC_6 23695	35.43 2.62 -0.01	34.31 2.42 0.00	32.88 2.24 0.00	31.71 1.96 0.00	31.73 2.08 0.00	33.35 2.18 0.00	36.04 2.85 0.00	38.15 3.12 -0.01	36.89 2.92 0.00	36.38 2.73 0.00	36.53 3.07 -0.01	35.86 3.05 -0.39	36.13 2.88 -3.55	37.61 2.89 -6.40	37.96 2.94 -5.85	42.29 3.04 -8.81	47.32 3.51 -9.43	53.80 3.93 -10.51	48.11 3.49 -10.03	45.93 3.14 -11.73	42.61 2.81 -11.43	40.08 2.46 -12.74	35.31 2.43 -9.29	34.96 2.32 -9.16
HOLTSVILLE_IC_7 23696	35.43 2.62 -0.01	34.31 2.42 0.00	32.88 2.24 0.00	31.71 1.96 0.00	31.73 2.08 0.00	33.35 2.18 0.00	36.04 2.85 0.00	38.15 3.12 -0.01	36.89 2.92 0.00	36.38 2.73 0.00	36.53 3.07 -0.01	35.86 3.05 -0.39	36.13 2.88 -3.55	37.61 2.89 -6.40	37.96 2.94 -5.85	42.29 3.04 -8.81	47.32 3.51 -9.43	53.80 3.93 -10.51	48.11 3.49 -10.03	45.93 3.14 -11.73	42.61 2.81 -11.43	40.08 2.46 -12.74	35.31 2.43 -9.29	34.96 2.32 -9.16
HOLTSVILLE_IC_8 23697	35.43 2.62 -0.01	34.31 2.42 0.00	32.88 2.24 0.00	31.71 1.96 0.00	31.73 2.08 0.00	33.35 2.18 0.00	36.04 2.85 0.00	38.15 3.12 -0.01	36.89 2.92 0.00	36.38 2.73 0.00	36.53 3.07 -0.01	35.86 3.05 -0.39	36.13 2.88 -3.55	37.61 2.89 -6.40	37.96 2.94 -5.85	42.29 3.04 -8.81	47.32 3.51 -9.43	53.80 3.93 -10.51	48.11 3.49 -10.03	45.93 3.14 -11.73	42.61 2.81 -11.43	40.08 2.46 -12.74	35.31 2.43 -9.29	34.96 2.32 -9.16
HOLTSVILLE_IC_9 23698	35.43 2.62 -0.01	34.31 2.42 0.00	32.88 2.24 0.00	31.71 1.96 0.00	31.73 2.08 0.00	33.35 2.18 0.00	36.04 2.85 0.00	38.15 3.12 -0.01	36.89 2.92 0.00	36.38 2.73 0.00	36.53 3.07 -0.01	35.86 3.05 -0.39	36.13 2.88 -3.55	37.61 2.89 -6.40	37.96 2.94 -5.85	42.29 3.04 -8.81	47.32 3.51 -9.43	53.80 3.93 -10.51	48.11 3.49 -10.03	45.93 3.14 -11.73	42.61 2.81 -11.43	40.08 2.46 -12.74	35.31 2.43 -9.29	34.96 2.32 -9.16
HOMER_HL_115KV_TB2 355744	32.30 -0.49 0.00	31.19 -0.70 0.00	29.75 -0.89 0.00	28.97 -0.77 0.00	28.77 -0.89 0.00	30.11 -1.06 0.00	32.59 -0.60 0.00	34.01 -1.02 0.00	32.91 -1.05 0.00	32.72 -0.94 0.00	32.04 -1.40 0.00	29.96 -2.53 -0.06	27.93 -2.32 -0.55	27.08 -2.24 -1.00	27.83 -2.25 -0.91	29.37 -2.43 -1.37	33.36 -2.44 -1.42	38.34 -2.64 -1.63	33.42 -2.70 -1.53	28.87 -2.61 -0.42	26.53 -2.27 -0.43	23.22 -2.14 -0.49	22.07 -2.01 -0.48	21.72 -2.23 -0.47
HOWARD_WT_PWR 323690	32.57 -0.23 0.00	31.51 -0.38 0.00	30.03 -0.61 0.00	29.15 -0.59 0.00	28.89 -0.77 0.00	30.17 -1.00 0.00	32.26 -0.93 0.00	33.83 -1.19 0.00	32.61 -1.36 0.00	32.35 -1.31 0.00	31.87 -1.57 0.00	30.39 -2.11 -0.08	28.31 -2.08 -0.69	27.53 -2.04 -1.25	28.15 -2.16 -1.14	29.90 -2.25 -1.72	33.62 -2.54 -1.79	38.34 -3.07 -2.05	33.62 -2.91 -1.93	27.98 -2.64 0.43	25.53 -2.41 0.44	22.28 -2.09 0.51	21.09 -2.01 0.50	20.97 -2.02 0.49

HQ_GEN_CEDARS 23644	32.79 0.00 0.00	32.34 0.45 0.00	30.89 0.25 0.00	29.86 0.12 0.00	29.33 -0.33 0.00	31.14 -0.03 0.00	33.25 0.07 0.00	35.16 0.14 0.00	33.80 -0.17 0.00	32.55 -1.11 0.00	32.07 -1.37 0.00	31.17 -1.26 -0.01	28.08 -1.69 -0.08	26.48 -1.98 -0.14	27.23 -2.07 -0.13	28.32 -2.31 -0.19	32.17 -2.41 -0.20	36.75 -2.83 -0.23	32.14 -2.66 -0.22	28.78 -2.45 -0.18	26.54 -2.01 -0.18	23.02 -2.06 -0.21	18.19 -2.01 3.40	12.35 -1.97 9.16
HQ_GEN_CEDARS_PROXY 323590	32.79 0.00 0.00	32.33 0.45 0.00	30.89 0.24 0.00	29.86 0.12 0.00	29.33 -0.33 0.00	29.91 0.28 1.54	32.94 0.07 0.31	37.02 0.14 -1.86	33.80 -0.17 0.00	32.55 -1.11 0.00	32.07 -1.37 0.00	31.17 -1.27 -0.01	28.08 -1.69 -0.08	26.48 -1.98 -0.14	27.23 -2.07 -0.13	28.31 -2.31 -0.19	32.17 -2.41 -0.20	36.75 -2.83 -0.23	32.14 -2.66 -0.22	28.78 -2.45 -0.18	26.54 -2.01 -0.18	23.02 -2.06 -0.21	18.19 -2.01 3.40	12.35 -1.97 9.16
HQ_GEN_IMPORT 323601	32.79 0.00 0.00	31.89 0.00 0.00	30.64 0.00 0.00	29.74 0.00 0.00	29.66 0.00 0.00	29.63 0.00 1.54	32.87 0.00 0.31	36.88 0.00 -1.86	33.97 0.00 0.00	33.66 0.00 0.00	33.44 0.00 0.00	32.42 0.00 0.00	29.70 0.00 0.00	28.32 0.00 0.00	29.17 0.00 0.00	30.44 0.00 0.00	34.38 0.00 0.00	39.35 0.00 0.00	34.59 0.00 0.00	31.06 0.00 0.00	28.38 0.00 0.00	24.88 0.00 0.00	23.59 0.00 0.00	23.48 0.00 0.00
HQ_GEN_WHEEL 23651	32.79 0.00 0.00	31.89 0.00 0.00	30.64 0.00 0.00	29.74 0.00 0.00	29.66 0.00 0.00	29.63 0.00 1.54	32.87 0.00 0.31	36.88 0.00 -1.86	33.97 0.00 0.00	33.66 0.00 0.00	33.44 0.00 0.00	32.42 0.00 0.00	29.70 0.00 0.00	28.32 0.00 0.00	29.17 0.00 0.00	30.44 0.00 0.00	34.38 0.00 0.00	39.35 0.00 0.00	34.59 0.00 0.00	31.06 0.00 0.00	28.38 0.00 0.00	24.88 0.00 0.00	23.59 0.00 0.00	23.48 0.00 0.00
HUDSON_AVE_GT_3 23810	34.86 2.07 0.00	33.80 1.91 0.00	32.48 1.84 0.00	31.41 1.67 0.00	31.41 1.75 0.00	33.07 1.90 0.00	35.34 2.16 0.00	37.34 2.31 0.00	36.41 2.45 0.00	36.15 2.49 0.00	36.15 2.71 0.00	35.46 2.66 -0.38	35.79 2.55 -3.54	37.15 2.44 -6.39	37.49 2.48 -5.84	41.79 2.56 -8.80	46.48 2.96 -9.14	53.16 3.31 -10.50	47.42 2.94 -9.89	41.80 2.58 -8.16	38.85 2.27 -8.20	36.32 2.02 -9.43	34.75 1.89 -9.27	34.30 1.67 -9.15
HUDSON_AVE_GT_4 23540	34.86 2.07 0.00	33.80 1.91 0.00	32.48 1.84 0.00	31.41 1.67 0.00	31.41 1.75 0.00	33.07 1.90 0.00	35.34 2.16 0.00	37.34 2.31 0.00	36.41 2.45 0.00	36.15 2.49 0.00	36.15 2.71 0.00	35.46 2.66 -0.38	35.79 2.55 -3.54	37.15 2.44 -6.39	37.49 2.48 -5.84	41.79 2.56 -8.80	46.48 2.96 -9.14	53.16 3.31 -10.50	47.42 2.94 -9.89	41.80 2.58 -8.16	38.85 2.27 -8.20	36.32 2.02 -9.43	34.75 1.89 -9.27	34.30 1.67 -9.15
HUDSON_AVE_GT_5 23657	34.86 2.07 0.00	33.80 1.91 0.00	32.48 1.84 0.00	31.41 1.67 0.00	31.41 1.75 0.00	33.07 1.90 0.00	35.34 2.16 0.00	37.34 2.31 0.00	36.41 2.45 0.00	36.15 2.49 0.00	36.15 2.71 0.00	35.46 2.66 -0.38	35.79 2.55 -3.54	37.15 2.44 -6.39	37.49 2.48 -5.84	41.79 2.56 -8.80	46.48 2.96 -9.14	53.16 3.31 -10.50	47.42 2.94 -9.89	41.80 2.58 -8.16	38.85 2.27 -8.20	36.32 2.02 -9.43	34.75 1.89 -9.27	34.30 1.67 -9.15
HUDSON_AVE_10 24168	34.70 1.90 0.00	33.64 1.75 0.00	32.33 1.69 0.00	31.26 1.52 0.00	31.29 1.63 0.00	32.95 1.78 0.00	35.24 2.06 0.00	37.23 2.21 0.00	36.31 2.34 0.00	36.08 2.42 0.00	36.09 2.64 0.00	35.40 2.59 -0.38	35.73 2.49 -3.54	37.09 2.38 -6.39	37.43 2.42 -5.84	41.70 2.47 -8.80	46.34 2.82 -9.14	53.04 3.19 -10.50	47.31 2.84 -9.89	41.74 2.52 -8.16	38.79 2.21 -8.20	36.27 1.97 -9.43	34.68 1.82 -9.27	34.21 1.57 -9.15
HUDSON___115KV_TB 4 355613	33.75 0.95 0.00	32.91 1.02 0.00	31.84 1.20 0.00	30.96 1.22 0.00	30.88 1.22 0.00	32.45 1.28 0.00	34.38 1.19 0.00	36.11 1.09 0.00	35.02 1.05 0.00	34.53 0.88 0.00	34.28 0.84 0.00	33.63 0.78 -0.43	34.37 0.71 -3.96	36.11 0.65 -7.13	36.42 0.73 -6.52	41.14 0.88 -9.83	45.69 1.10 -10.21	52.46 1.38 -11.73	46.88 1.25 -11.04	41.22 1.06 -9.11	38.52 0.99 -9.15	36.17 0.77 -10.52	34.62 0.68 -10.35	34.47 0.77 -10.22
HUNTER MOUNT___DRP 323613	33.81 1.02 0.00	33.00 1.12 0.00	31.96 1.32 0.00	31.08 1.34 0.00	30.99 1.33 0.00	32.57 1.40 0.00	34.45 1.26 0.00	36.11 1.09 0.00	34.99 1.02 0.00	34.47 0.81 0.00	34.18 0.74 0.00	33.52 0.68 -0.42	34.15 0.56 -3.89	35.84 0.51 -7.01	36.19 0.61 -6.41	40.88 0.79 -9.66	45.48 1.07 -10.03	52.22 1.34 -11.53	46.65 1.21 -10.85	41.01 0.99 -8.96	38.34 0.96 -9.00	35.92 0.70 -10.34	34.38 0.61 -10.17	34.28 0.75 -10.05
HUNTINGTON_RES_REC 323705	35.30 2.49 -0.01	34.22 2.33 0.00	32.79 2.14 0.00	31.65 1.91 0.00	31.65 1.99 0.00	33.29 2.12 0.00	35.87 2.69 0.00	37.98 2.94 -0.01	36.78 2.82 0.00	36.32 2.66 0.00	36.46 3.01 -0.01	35.79 2.98 -0.39	36.07 2.82 -3.55	37.52 2.80 -6.40	37.85 2.83 -5.85	42.19 2.95 -8.81	47.14 3.33 -9.43	53.65 3.78 -10.51	47.94 3.32 -10.03	45.78 2.98 -11.75	42.48 2.67 -11.44	39.99 2.36 -12.75	35.15 2.27 -9.29	34.82 2.18 -9.16
HUNTLEY___63 23557	31.32 -1.48 0.00	30.26 -1.63 0.00	28.99 -1.65 0.00	28.20 -1.55 0.00	28.03 -1.63 0.00	29.27 -1.90 0.00	31.13 -2.06 0.00	32.22 -2.80 0.00	31.18 -2.79 0.00	31.07 -2.59 0.00	30.53 -2.91 0.00	29.43 -3.05 -0.05	27.43 -2.70 -0.44	26.62 -2.49 -0.79	27.18 -2.71 -0.72	28.62 -2.89 -1.08	32.13 -3.37 -1.12	36.79 -3.86 -1.29	32.69 -3.11 -1.22	28.86 -2.67 -0.48	26.44 -2.41 -0.48	23.36 -2.06 -0.55	22.18 -1.96 -0.54	22.49 -1.53 -0.53
HUNTLEY___64 23558	31.32 -1.48 0.00	30.26 -1.63 0.00	28.99 -1.65 0.00	28.20 -1.55 0.00	28.03 -1.63 0.00	29.27 -1.90 0.00	31.13 -2.06 0.00	32.22 -2.80 0.00	31.18 -2.79 0.00	31.07 -2.59 0.00	30.53 -2.91 0.00	29.43 -3.05 -0.05	27.43 -2.70 -0.44	26.62 -2.49 -0.79	27.18 -2.71 -0.72	28.62 -2.89 -1.08	32.13 -3.37 -1.12	36.79 -3.86 -1.29	32.69 -3.11 -1.22	28.86 -2.67 -0.48	26.44 -2.41 -0.48	23.36 -2.06 -0.55	22.18 -1.96 -0.54	22.49 -1.53 -0.53
HUNTLEY___65 23559	31.32 -1.48 0.00	30.26 -1.63 0.00	28.99 -1.65 0.00	28.20 -1.55 0.00	28.03 -1.63 0.00	29.27 -1.90 0.00	31.13 -2.06 0.00	32.22 -2.80 0.00	31.18 -2.79 0.00	31.07 -2.59 0.00	30.53 -2.91 0.00	29.43 -3.05 -0.05	27.43 -2.70 -0.44	26.62 -2.49 -0.79	27.18 -2.71 -0.72	28.62 -2.89 -1.08	32.13 -3.37 -1.12	36.79 -3.86 -1.29	32.69 -3.11 -1.22	28.86 -2.67 -0.48	26.44 -2.41 -0.48	23.36 -2.06 -0.55	22.18 -1.96 -0.54	22.49 -1.53 -0.53
HUNTLEY___66 23560	31.32 -1.48 0.00	30.26 -1.63 0.00	28.99 -1.65 0.00	28.20 -1.55 0.00	28.03 -1.63 0.00	29.27 -1.90 0.00	31.13 -2.06 0.00	32.22 -2.80 0.00	31.18 -2.79 0.00	31.07 -2.59 0.00	30.53 -2.91 0.00	29.43 -3.05 -0.05	27.43 -2.70 -0.44	26.62 -2.49 -0.79	27.18 -2.71 -0.72	28.62 -2.89 -1.08	32.13 -3.37 -1.12	36.79 -3.86 -1.29	32.69 -3.11 -1.22	28.86 -2.67 -0.48	26.44 -2.41 -0.48	23.36 -2.06 -0.55	22.18 -1.96 -0.54	22.49 -1.53 -0.53

HUNTLEY___67 23561	31.12 -1.67 0.00	30.10 -1.79 0.00	28.84 -1.81 0.00	28.05 -1.70 0.00	27.88 -1.78 0.00	29.11 -2.06 0.00	30.99 -2.19 0.00	32.08 -2.94 0.00	31.05 -2.92 0.00	30.90 -2.76 0.00	30.40 -3.04 0.00	29.27 -3.21 -0.05	27.28 -2.85 -0.44	26.47 -2.63 -0.79	27.03 -2.86 -0.72	28.47 -3.04 -1.08	31.99 -3.51 -1.12	36.63 -4.01 -1.29	32.55 -3.25 -1.21	28.67 -2.86 -0.47	26.27 -2.58 -0.47	23.23 -2.19 -0.54	22.05 -2.08 -0.53	22.32 -1.69 -0.53
HUNTLEY___68 23562	31.12 -1.67 0.00	30.10 -1.79 0.00	28.84 -1.81 0.00	28.05 -1.70 0.00	27.88 -1.78 0.00	29.11 -2.06 0.00	30.99 -2.19 0.00	32.08 -2.94 0.00	31.05 -2.92 0.00	30.90 -2.76 0.00	30.40 -3.04 0.00	29.27 -3.21 -0.05	27.28 -2.85 -0.44	26.47 -2.63 -0.79	27.03 -2.86 -0.72	28.47 -3.04 -1.08	31.99 -3.51 -1.12	36.63 -4.01 -1.29	32.55 -3.25 -1.21	28.67 -2.86 -0.47	26.27 -2.58 -0.47	23.23 -2.19 -0.54	22.05 -2.08 -0.53	22.32 -1.69 -0.53
HYLAND___LFGE 323620	33.16 0.36 0.00	32.11 0.22 0.00	30.77 0.12 0.00	29.86 0.12 0.00	29.78 0.12 0.00	31.14 -0.03 0.00	33.22 0.03 0.00	34.92 -0.10 0.00	33.42 -0.54 0.00	32.95 -0.71 0.00	32.11 -1.34 0.00	30.80 -1.69 -0.06	28.77 -1.51 -0.58	27.93 -1.44 -1.05	28.73 -1.40 -0.96	30.61 -1.28 -1.45	34.78 -1.10 -1.50	40.38 -0.71 -1.73	35.87 -0.35 -1.63	30.91 -0.34 -0.19	28.31 -0.26 -0.19	24.74 -0.35 -0.22	23.45 -0.35 -0.21	23.31 -0.38 -0.21
INDECK___CORINTH 23802	34.76 1.97 0.00	33.87 1.98 0.00	32.42 1.78 0.00	31.59 1.84 0.00	31.47 1.81 0.00	33.17 2.00 0.00	34.84 1.66 0.00	36.88 1.86 0.00	35.87 1.90 0.00	35.51 1.85 0.00	35.32 1.87 0.00	34.71 1.85 -0.44	35.49 1.66 -4.13	36.50 0.74 -7.44	36.85 0.87 -6.80	41.51 0.82 -10.25	45.96 0.93 -10.65	52.69 1.10 -12.24	47.08 0.97 -11.52	41.40 0.84 -9.50	38.69 0.77 -9.55	36.45 0.60 -10.97	35.54 1.16 -10.79	35.19 1.06 -10.66
INDECK___ILION 23567	33.22 0.43 0.00	32.30 0.41 0.00	30.98 0.34 0.00	30.04 0.30 0.00	29.96 0.30 0.00	31.45 0.28 0.00	33.45 0.27 0.00	35.31 0.28 0.00	34.17 0.20 0.00	33.83 0.17 0.00	33.58 0.13 0.00	32.59 0.16 -0.01	29.90 0.15 -0.05	28.53 0.11 -0.09	29.37 0.12 -0.08	30.68 0.12 -0.13	34.65 0.14 -0.13	39.62 0.12 -0.15	34.83 0.10 -0.14	31.27 0.09 -0.12	28.55 0.06 -0.12	25.06 0.05 -0.14	23.77 0.05 -0.13	23.63 0.02 -0.13
INDECK___OLEAN 23982	32.30 -0.49 0.00	31.19 -0.70 0.00	29.75 -0.89 0.00	28.97 -0.77 0.00	28.77 -0.89 0.00	30.11 -1.06 0.00	32.59 -0.60 0.00	34.01 -1.02 0.00	32.91 -1.05 0.00	32.75 -0.91 0.00	32.11 -1.34 0.00	30.15 -2.33 -0.06	27.93 -2.32 -0.55	27.11 -2.21 -1.00	27.80 -2.28 -0.91	29.28 -2.53 -1.37	33.26 -2.54 -1.42	38.30 -2.68 -1.63	33.35 -2.77 -1.53	28.75 -2.73 -0.42	26.36 -2.44 -0.43	23.17 -2.19 -0.49	22.07 -2.01 -0.48	21.98 -1.97 -0.47
INDECK___OSWEGO 23783	32.17 -0.62 0.00	31.25 -0.64 0.00	30.00 -0.64 0.00	29.12 -0.63 0.00	29.03 -0.62 0.00	30.48 -0.69 0.00	32.49 -0.70 0.00	34.29 -0.74 0.00	33.25 -0.71 0.00	33.02 -0.64 0.00	32.78 -0.67 0.00	31.74 -0.71 -0.03	29.37 -0.63 -0.30	28.29 -0.57 -0.53	29.07 -0.58 -0.49	30.59 -0.58 -0.73	34.49 -0.65 -0.76	39.48 -0.75 -0.88	34.79 -0.62 -0.83	31.18 -0.56 -0.68	28.55 -0.51 -0.68	25.26 -0.40 -0.79	23.86 -0.38 -0.64	23.53 -0.38 -0.43
INDECK___YERKES 23781	31.32 -1.48 0.00	30.26 -1.63 0.00	29.02 -1.63 0.00	28.23 -1.52 0.00	28.03 -1.63 0.00	29.27 -1.90 0.00	31.16 -2.03 0.00	32.26 -2.77 0.00	31.22 -2.75 0.00	31.10 -2.56 0.00	30.67 -2.78 0.00	29.46 -3.01 -0.05	27.46 -2.67 -0.44	26.59 -2.52 -0.79	27.21 -2.68 -0.72	28.62 -2.89 -1.08	32.17 -3.33 -1.12	36.83 -3.82 -1.29	32.72 -3.08 -1.22	28.86 -2.67 -0.48	26.44 -2.41 -0.48	23.36 -2.06 -0.55	22.20 -1.93 -0.54	22.42 -1.60 -0.53
INDIAN POINT_GT_1 24139	34.57 1.77 0.00	33.52 1.63 0.00	32.21 1.56 0.00	31.17 1.43 0.00	31.17 1.51 0.00	32.79 1.62 0.00	35.08 1.89 0.00	37.09 2.07 0.00	36.07 2.11 0.00	35.78 2.12 0.00	35.75 2.31 0.00	35.07 2.27 -0.38	35.42 2.20 -3.53	36.77 2.10 -6.36	37.14 2.16 -5.81	41.41 2.22 -8.75	46.06 2.58 -9.10	52.76 2.95 -10.45	46.99 2.56 -9.84	41.42 2.24 -8.12	38.53 1.99 -8.16	36.00 1.74 -9.38	34.42 1.60 -9.23	34.02 1.43 -9.11
INDIAN POINT_GT_2 23659	34.57 1.77 0.00	33.52 1.63 0.00	32.21 1.56 0.00	31.17 1.43 0.00	31.17 1.51 0.00	32.79 1.62 0.00	35.08 1.89 0.00	37.09 2.07 0.00	36.07 2.11 0.00	35.78 2.12 0.00	35.75 2.31 0.00	35.07 2.27 -0.38	35.42 2.20 -3.53	36.77 2.10 -6.36	37.14 2.16 -5.81	41.41 2.22 -8.75	46.06 2.58 -9.10	52.76 2.95 -10.45	46.99 2.56 -9.84	41.42 2.24 -8.12	38.53 1.99 -8.16	36.00 1.74 -9.38	34.42 1.60 -9.23	34.02 1.43 -9.11
INDIAN POINT_GT_3 24019	34.57 1.77 0.00	33.52 1.63 0.00	32.21 1.56 0.00	31.17 1.43 0.00	31.17 1.51 0.00	32.79 1.62 0.00	35.08 1.89 0.00	37.09 2.07 0.00	36.07 2.11 0.00	35.78 2.12 0.00	35.75 2.31 0.00	35.07 2.27 -0.38	35.42 2.20 -3.53	36.77 2.10 -6.36	37.14 2.16 -5.81	41.41 2.22 -8.75	46.06 2.58 -9.10	52.76 2.95 -10.45	46.99 2.56 -9.84	41.42 2.24 -8.12	38.53 1.99 -8.16	36.00 1.74 -9.38	34.42 1.60 -9.23	34.02 1.43 -9.11
INDIAN POINT___2 23530	34.53 1.74 0.00	33.51 1.63 0.00	32.21 1.56 0.00	31.17 1.43 0.00	31.14 1.48 0.00	32.76 1.59 0.00	35.04 1.86 0.00	37.06 2.03 0.00	36.07 2.11 0.00	35.75 2.09 0.00	35.72 2.28 0.00	35.07 2.27 -0.38	35.40 2.20 -3.50	36.82 2.18 -6.31	37.10 2.16 -5.77	41.32 2.19 -8.70	46.00 2.58 -9.04	52.65 2.91 -10.38	46.92 2.56 -9.77	41.36 2.24 -8.07	38.44 1.96 -8.11	35.91 1.72 -9.32	34.36 1.61 -9.16	34.05 1.53 -9.05
INDIAN POINT___3 23531	34.50 1.71 0.00	33.48 1.59 0.00	32.18 1.53 0.00	31.14 1.40 0.00	31.14 1.48 0.00	32.76 1.59 0.00	35.04 1.86 0.00	37.06 2.03 0.00	36.04 2.07 0.00	35.75 2.09 0.00	35.72 2.27 0.00	35.04 2.24 -0.38	35.39 2.17 -3.53	36.75 2.07 -6.36	37.11 2.13 -5.81	41.35 2.16 -8.76	46.02 2.54 -9.10	52.68 2.87 -10.46	46.96 2.52 -9.84	41.39 2.20 -8.13	38.47 1.93 -8.17	35.95 1.69 -9.38	34.40 1.58 -9.23	34.00 1.41 -9.11
INGHAM_C_115KV_TB7 356103	33.48 0.69 0.00	32.53 0.64 0.00	31.16 0.52 0.00	30.19 0.45 0.00	30.07 0.42 0.00	31.54 0.37 0.00	33.48 0.30 0.00	35.31 0.28 0.00	34.14 0.17 0.00	33.73 0.07 0.00	33.48 0.03 0.00	32.49 0.06 -0.01	29.78 0.03 -0.05	28.44 0.03 -0.09	29.28 0.03 -0.08	30.56 0.00 -0.13	34.48 -0.03 -0.13	39.47 -0.04 -0.15	34.66 -0.07 -0.14	31.08 -0.09 -0.12	28.38 -0.11 -0.12	24.94 -0.07 -0.14	23.66 -0.07 -0.13	23.54 -0.07 -0.13
IP CORINTH___1 23988	34.76 1.97 0.00	33.87 1.98 0.00	32.48 1.84 0.00	31.59 1.84 0.00	31.47 1.81 0.00	33.16 1.99 0.00	34.84 1.66 0.00	36.88 1.86 0.00	35.87 1.90 0.00	35.51 1.85 0.00	35.32 1.87 0.00	34.72 1.85 -0.44	35.49 1.66 -4.13	37.32 1.56 -7.44	36.99 1.02 -6.80	41.66 0.97 -10.25	46.13 1.10 -10.65	52.93 1.34 -12.24	47.25 1.14 -11.52	41.55 0.99 -9.50	38.83 0.91 -9.55	36.57 0.72 -10.97	35.54 1.16 -10.79	35.17 1.03 -10.66

IP__TICONDEROGA 23804	35.94 3.15 0.00	35.08 3.19 0.00	33.52 2.88 0.00	32.66 2.91 0.00	32.48 2.82 0.00	34.29 3.12 0.00	35.97 2.79 0.00	38.07 3.05 0.00	37.13 3.16 0.00	36.72 3.06 0.00	36.52 3.08 0.00	35.85 2.98 -0.44	36.52 2.70 -4.12	38.28 2.52 -7.44	38.12 2.16 -6.80	42.87 2.19 -10.24	47.53 2.51 -10.64	54.65 3.07 -12.23	48.87 2.77 -11.51	42.94 2.39 -9.50	40.04 2.13 -9.54	37.56 1.72 -10.96	36.31 1.93 -10.78	35.89 1.76 -10.65
ISLIP_RES_REC 323679	35.56 2.76 -0.01	34.44 2.55 0.00	33.00 2.36 0.00	31.83 2.08 0.00	31.85 2.19 0.00	33.48 2.31 0.00	36.17 2.99 0.00	38.29 3.26 -0.01	36.99 3.02 0.00	36.49 2.83 0.00	36.66 3.21 -0.01	35.96 3.14 -0.39	36.25 3.00 -3.55	37.72 3.00 -6.40	38.08 3.06 -5.85	42.41 3.17 -8.81	47.49 3.68 -9.43	54.04 4.17 -10.51	48.28 3.66 -10.03	46.09 3.29 -11.75	42.74 2.92 -11.44	40.21 2.59 -12.75	35.41 2.53 -9.29	35.03 2.40 -9.16
JAMAICA__27_KV_LOAD 355505	34.60 1.80 0.00	33.55 1.66 0.00	32.24 1.59 0.00	31.14 1.40 0.00	31.20 1.54 0.00	32.92 1.75 0.00	35.27 2.09 0.00	37.34 2.31 0.00	36.48 2.51 0.00	36.22 2.56 0.00	36.25 2.81 0.00	35.53 2.72 -0.38	35.85 2.61 -3.54	37.23 2.52 -6.39	37.55 2.54 -5.84	41.82 2.59 -8.80	46.44 2.92 -9.14	53.16 3.31 -10.50	47.42 2.94 -9.89	41.89 2.67 -8.16	38.93 2.36 -8.20	36.39 2.09 -9.43	34.73 1.86 -9.27	34.21 1.57 -9.15
JANIS__SOLAR 323808	34.50 1.70 0.00	33.48 1.59 0.00	31.99 1.35 0.00	31.05 1.31 0.00	31.02 1.37 0.00	32.54 1.37 0.00	34.74 1.56 0.00	36.81 1.79 0.00	35.53 1.56 0.00	35.21 1.55 0.00	34.75 1.30 0.00	33.66 1.13 -0.10	31.70 1.04 -0.97	31.08 1.02 -1.74	31.84 1.08 -1.59	34.24 1.40 -2.40	38.53 1.65 -2.50	44.23 2.01 -2.87	39.05 1.76 -2.70	36.82 1.58 -4.18	33.91 1.33 -4.20	30.88 1.17 -4.83	29.36 1.01 -4.75	29.01 0.84 -4.69
JARVIS____ 23743	32.93 0.13 0.00	32.02 0.13 0.00	30.77 0.12 0.00	29.86 0.12 0.00	29.78 0.12 0.00	31.30 0.13 0.00	33.32 0.13 0.00	35.17 0.14 0.00	34.10 0.14 0.00	33.73 0.07 0.00	33.51 0.07 0.00	32.53 0.10 -0.01	29.81 0.06 -0.05	28.47 0.06 -0.09	29.31 0.06 -0.08	30.62 0.06 -0.13	34.58 0.07 -0.13	39.58 0.08 -0.15	34.80 0.07 -0.14	31.24 0.06 -0.12	28.55 0.06 -0.12	25.04 0.02 -0.14	23.75 0.02 -0.13	23.63 0.02 -0.13
JENNISON__1 23625	34.83 2.03 0.00	33.80 1.91 0.00	32.27 1.62 0.00	31.35 1.61 0.00	31.35 1.69 0.00	32.88 1.71 0.00	35.11 1.92 0.00	37.20 2.17 0.00	36.00 2.04 0.00	35.71 2.05 0.00	35.32 1.87 0.00	34.31 1.75 -0.14	32.61 1.66 -1.25	32.19 1.61 -2.26	32.90 1.66 -2.06	35.49 1.95 -3.11	39.74 2.13 -3.23	45.55 2.48 -3.71	40.23 2.14 -3.50	36.48 1.96 -3.47	33.53 1.67 -3.48	30.32 1.44 -4.00	28.81 1.27 -3.94	28.49 1.13 -3.89
JENNISON__2 23626	34.83 2.03 0.00	33.80 1.91 0.00	32.27 1.62 0.00	31.35 1.61 0.00	31.35 1.69 0.00	32.88 1.71 0.00	35.11 1.92 0.00	37.20 2.17 0.00	36.00 2.04 0.00	35.71 2.05 0.00	35.32 1.87 0.00	34.31 1.75 -0.14	32.61 1.66 -1.25	32.19 1.61 -2.26	32.90 1.66 -2.06	35.49 1.95 -3.11	39.74 2.13 -3.23	45.55 2.48 -3.71	40.23 2.14 -3.50	36.48 1.96 -3.47	33.53 1.67 -3.48	30.32 1.44 -4.00	28.81 1.27 -3.94	28.49 1.13 -3.89
JERICHO_RISE_WT_PWR 323719	32.73 -0.07 0.00	32.27 0.38 0.00	30.80 0.15 0.00	29.74 0.00 0.00	29.18 -0.48 0.00	31.30 0.13 0.00	33.09 -0.10 0.00	34.95 -0.07 0.00	33.56 -0.41 0.00	32.28 -1.38 0.00	31.70 -1.74 0.00	30.78 -1.65 -0.01	27.60 -2.17 -0.07	25.99 -2.46 -0.13	26.69 -2.60 -0.12	27.72 -2.89 -0.18	31.51 -3.06 -0.19	35.95 -3.62 -0.22	31.40 -3.39 -0.20	28.09 -3.14 -0.17	25.93 -2.61 -0.17	22.43 -2.64 -0.19	17.46 -2.57 3.56	11.29 -2.63 9.56
KATONAH__115KV_46KV_TB4 355592	34.80 2.00 0.00	33.74 1.85 0.00	32.42 1.78 0.00	31.41 1.67 0.00	31.41 1.75 0.00	33.04 1.87 0.00	35.27 2.09 0.00	37.30 2.28 0.00	36.28 2.31 0.00	35.98 2.32 0.00	35.99 2.54 0.00	35.30 2.50 -0.38	35.64 2.38 -3.57	37.02 2.27 -6.43	37.41 2.36 -5.88	41.70 2.40 -8.86	46.33 2.75 -9.20	53.04 3.11 -10.57	47.31 2.77 -9.96	41.73 2.45 -8.22	38.82 2.18 -8.26	36.26 1.89 -9.49	34.67 1.75 -9.33	34.27 1.57 -9.22
KCE_NY_1 323755	34.43 1.64 0.00	33.51 1.63 0.00	32.14 1.50 0.00	31.29 1.55 0.00	31.17 1.51 0.00	32.82 1.65 0.00	34.74 1.56 0.00	36.74 1.72 0.00	35.73 1.77 0.00	35.37 1.72 0.00	35.18 1.74 0.00	34.58 1.72 -0.44	35.39 1.57 -4.12	37.02 1.28 -7.43	37.36 1.40 -6.79	42.09 1.43 -10.23	46.62 1.62 -10.63	53.45 1.89 -12.21	47.71 1.63 -11.50	41.97 1.43 -9.48	39.21 1.31 -9.53	36.92 1.09 -10.95	35.50 1.13 -10.77	35.19 1.08 -10.63
KCE_NY_6_ESR 323823	31.71 -1.08 0.00	30.64 -1.24 0.00	29.36 -1.29 0.00	28.55 -1.19 0.00	28.35 -1.30 0.00	29.64 -1.53 0.00	31.59 -1.59 0.00	32.75 -2.28 0.00	31.66 -2.31 0.00	31.54 -2.12 0.00	31.04 -2.41 0.00	29.66 -2.82 -0.06	27.58 -2.58 -0.47	26.70 -2.46 -0.84	27.34 -2.60 -0.77	28.79 -2.80 -1.16	32.39 -3.20 -1.20	37.15 -3.58 -1.38	32.88 -3.01 -1.30	28.85 -2.67 -0.47	26.43 -2.41 -0.47	23.32 -2.09 -0.54	22.19 -1.93 -0.53	22.33 -1.67 -0.52
KEDC_PORT_JEFF_GT2 24210	35.43 2.62 -0.01	34.31 2.42 0.00	32.91 2.27 0.00	31.71 1.96 0.00	31.73 2.08 0.00	33.35 2.18 0.00	36.04 2.85 0.00	38.15 3.12 -0.01	36.89 2.92 0.00	36.38 2.73 0.00	36.53 3.07 -0.01	35.86 3.05 -0.39	36.16 2.91 -3.55	37.61 2.89 -6.40	37.96 2.94 -5.85	42.29 3.04 -8.81	47.31 3.51 -9.43	53.84 3.97 -10.51	48.11 3.49 -10.03	45.92 3.14 -11.73	42.61 2.81 -11.42	40.10 2.49 -12.73	35.31 2.43 -9.29	34.96 2.32 -9.16
KEDC_PORT_JEFF_GT3 24211	35.43 2.62 -0.01	34.31 2.42 0.00	32.91 2.27 0.00	31.71 1.96 0.00	31.73 2.08 0.00	33.35 2.18 0.00	36.04 2.85 0.00	38.15 3.12 -0.01	36.89 2.92 0.00	36.38 2.73 0.00	36.53 3.07 -0.01	35.86 3.05 -0.39	36.16 2.91 -3.55	37.61 2.89 -6.40	37.96 2.94 -5.85	42.29 3.04 -8.81	47.31 3.51 -9.43	53.84 3.97 -10.51	48.11 3.49 -10.03	45.92 3.14 -11.73	42.61 2.81 -11.42	40.10 2.49 -12.73	35.31 2.43 -9.29	34.96 2.32 -9.16
KEDC_GLWD_GT4 24219	35.11 2.29 -0.02	34.03 2.14 0.00	32.70 2.05 0.00	31.59 1.84 0.00	31.59 1.93 0.00	33.19 2.02 0.00	35.61 2.42 0.00	37.67 2.63 -0.02	36.62 2.65 0.00	36.25 2.59 0.00	36.30 2.84 -0.02	35.64 2.82 -0.40	35.96 2.70 -3.56	37.36 2.63 -6.40	37.65 2.63 -5.85	41.96 2.71 -8.81	47.03 3.06 -9.59	53.34 3.46 -10.52	47.76 3.04 -10.12	47.70 2.70 -13.95	44.21 2.41 -13.42	41.80 2.14 -14.79	34.89 2.00 -9.29	34.61 1.97 -9.16
KEDC_GLWD_GT5 24220	35.11 2.29 -0.02	34.03 2.14 0.00	32.70 2.05 0.00	31.59 1.84 0.00	31.59 1.93 0.00	33.19 2.02 0.00	35.61 2.42 0.00	37.67 2.63 -0.02	36.62 2.65 0.00	36.25 2.59 0.00	36.30 2.84 -0.02	35.64 2.82 -0.40	35.96 2.70 -3.56	37.36 2.63 -6.40	37.65 2.63 -5.85	41.96 2.71 -8.81	47.03 3.06 -9.59	53.34 3.46 -10.52	47.76 3.04 -10.12	47.70 2.70 -13.95	44.21 2.41 -13.42	41.80 2.14 -14.79	34.89 2.00 -9.29	34.61 1.97 -9.16

KENSICO____ 23655	34.66 1.87 0.00	33.61 1.72 0.00	32.33 1.69 0.00	31.26 1.52 0.00	31.26 1.60 0.00	32.88 1.71 0.00	35.18 1.99 0.00	37.20 2.17 0.00	36.17 2.21 0.00	35.88 2.22 0.00	35.89 2.44 0.00	35.20 2.40 -0.38	35.55 2.32 -3.54	36.91 2.21 -6.38	37.28 2.28 -5.83	41.54 2.31 -8.79	46.23 2.72 -9.13	52.91 3.07 -10.49	47.16 2.70 -9.88	41.57 2.36 -8.15	38.64 2.07 -8.19	36.13 1.84 -9.42	34.55 1.70 -9.26	34.12 1.50 -9.14
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	34.76 1.97 0.00	33.74 1.85 0.00	32.36 1.72 0.00	31.32 1.58 0.00	31.35 1.69 0.00	32.95 1.78 0.00	35.24 2.06 0.00	37.16 2.14 0.00	36.11 2.14 0.00	35.68 2.02 0.00	35.58 2.14 0.00	34.87 2.08 -0.37	35.16 2.02 -3.44	36.49 1.95 -6.21	36.86 2.01 -5.68	41.18 2.19 -8.55	45.92 2.65 -8.89	52.60 3.03 -10.21	46.87 2.66 -9.62	41.29 2.30 -7.94	38.42 2.07 -7.98	35.78 1.74 -9.17	34.19 1.58 -9.02	33.81 1.43 -8.90
KIAC_JFK_GT1 23816	34.43 1.64 0.00	33.39 1.50 0.00	32.08 1.44 0.00	30.99 1.25 0.00	31.02 1.36 0.00	32.73 1.56 0.00	35.08 1.89 0.00	37.13 2.10 0.00	36.28 2.31 0.00	36.05 2.39 0.00	36.05 2.61 0.00	35.37 2.56 -0.38	35.70 2.46 -3.54	37.06 2.35 -6.39	37.40 2.39 -5.84	41.64 2.40 -8.80	46.10 2.58 -9.14	52.77 2.91 -10.50	47.07 2.59 -9.89	41.67 2.45 -8.16	38.76 2.18 -8.20	36.24 1.94 -9.43	34.59 1.72 -9.27	34.07 1.43 -9.15
KIAC_JFK_GT2 23817	34.43 1.64 0.00	33.39 1.50 0.00	32.08 1.44 0.00	30.99 1.25 0.00	31.02 1.36 0.00	32.73 1.56 0.00	35.08 1.89 0.00	37.13 2.10 0.00	36.28 2.31 0.00	36.05 2.39 0.00	36.05 2.61 0.00	35.37 2.56 -0.38	35.70 2.46 -3.54	37.06 2.35 -6.39	37.40 2.39 -5.84	41.64 2.40 -8.80	46.10 2.58 -9.14	52.77 2.91 -10.50	47.07 2.59 -9.89	41.67 2.45 -8.16	38.76 2.18 -8.20	36.24 1.94 -9.43	34.59 1.72 -9.27	34.07 1.43 -9.15
KIAC_JFK____ 323774	34.43 1.64 0.00	33.39 1.50 0.00	32.11 1.47 0.00	30.99 1.25 0.00	31.02 1.37 0.00	32.70 1.53 0.00	35.07 1.89 0.00	37.13 2.10 0.00	36.28 2.31 0.00	36.01 2.36 0.00	36.02 2.58 0.00	35.37 2.56 -0.38	35.70 2.46 -3.54	37.15 2.44 -6.39	37.40 2.39 -5.84	41.64 2.40 -8.80	46.07 2.54 -9.14	52.77 2.91 -10.50	47.07 2.60 -9.89	41.67 2.45 -8.16	38.76 2.19 -8.20	36.25 1.94 -9.43	34.59 1.72 -9.27	34.23 1.60 -9.15
KINTIGH____ 23543	30.86 -1.93 0.00	29.88 -2.01 0.00	28.65 -1.99 0.00	27.84 -1.90 0.00	27.70 -1.96 0.00	28.96 -2.21 0.00	30.80 -2.39 0.00	32.01 -3.01 0.00	30.98 -2.99 0.00	30.87 -2.79 0.00	30.40 -3.04 0.00	29.62 -2.85 -0.05	27.76 -2.46 -0.53	27.03 -2.24 -0.95	27.56 -2.48 -0.87	29.13 -2.62 -1.31	32.68 -3.06 -1.36	37.37 -3.54 -1.56	33.29 -2.77 -1.47	29.17 -2.39 -0.50	26.67 -2.21 -0.50	23.61 -1.84 -0.58	22.39 -1.77 -0.57	22.70 -1.34 -0.56
KNTFSRNC_46_KV_46KV_LOAD 80397	33.35 0.56 0.00	32.91 1.02 0.00	31.38 0.74 0.00	30.31 0.57 0.00	29.69 0.03 0.00	31.61 0.44 0.00	33.75 0.56 0.00	35.66 0.63 0.00	34.24 0.27 0.00	32.88 -0.77 0.00	32.27 -1.17 0.00	31.33 -1.10 -0.01	28.08 -1.69 -0.07	26.41 -2.04 -0.13	27.16 -2.13 -0.12	28.21 -2.40 -0.18	32.12 -2.44 -0.18	36.61 -2.95 -0.21	31.98 -2.80 -0.20	28.61 -2.61 -0.16	26.41 -2.13 -0.16	22.83 -2.24 -0.19	17.77 -2.19 3.62	11.54 -2.23 9.71
LACHUTE__HYDRO 323717	35.94 3.15 0.00	35.08 3.19 0.00	33.43 2.79 0.00	32.66 2.92 0.00	32.48 2.82 0.00	34.29 3.12 0.00	35.97 2.79 0.00	38.07 3.05 0.00	37.13 3.16 0.00	36.72 3.06 0.00	36.52 3.07 0.00	35.85 2.98 -0.44	36.52 2.70 -4.12	37.66 1.90 -7.44	38.12 2.16 -6.80	42.84 2.16 -10.24	47.53 2.51 -10.64	54.65 3.07 -12.23	48.87 2.77 -11.51	42.94 2.39 -9.50	40.05 2.13 -9.54	37.56 1.72 -10.96	36.31 1.94 -10.78	35.91 1.78 -10.65
LAWRNCALV_115KV_TB1 80681	32.89 0.10 0.00	32.43 0.54 0.00	30.92 0.28 0.00	29.89 0.15 0.00	29.39 -0.27 0.00	31.20 0.03 0.00	33.28 0.10 0.00	35.23 0.21 0.00	33.83 -0.14 0.00	32.62 -1.04 0.00	32.14 -1.30 0.00	31.20 -1.23 -0.01	28.13 -1.66 -0.09	26.53 -1.95 -0.16	27.28 -2.04 -0.15	28.41 -2.25 -0.23	32.31 -2.30 -0.23	36.95 -2.68 -0.27	32.35 -2.49 -0.25	28.94 -2.33 -0.21	26.69 -1.90 -0.21	23.18 -1.94 -0.24	18.73 -1.91 2.95	13.55 -1.88 8.05
LEDERLE____ 23769	34.63 1.84 0.00	33.61 1.72 0.00	32.27 1.62 0.00	31.23 1.49 0.00	31.23 1.57 0.00	32.85 1.68 0.00	35.18 1.99 0.00	37.16 2.14 0.00	36.17 2.21 0.00	35.85 2.19 0.00	35.82 2.37 0.00	35.13 2.33 -0.37	35.46 2.29 -3.48	36.77 2.18 -6.27	37.15 2.25 -5.73	41.38 2.31 -8.63	46.10 2.75 -8.97	52.77 3.11 -10.31	46.99 2.70 -9.70	41.40 2.33 -8.01	38.47 2.04 -8.05	35.92 1.79 -9.25	34.34 1.65 -9.10	33.92 1.46 -8.98
LIGHTHSE_115KV_TB6 355974	32.53 -0.26 0.00	31.63 -0.26 0.00	30.28 -0.37 0.00	29.39 -0.36 0.00	29.30 -0.36 0.00	30.70 -0.47 0.00	32.72 -0.46 0.00	34.60 -0.42 0.00	33.19 -0.51 0.00	32.84 -0.47 0.00	31.80 -0.65 -0.03	29.35 -0.62 -0.27	28.22 -0.59 -0.49	29.03 -0.58 -0.45	30.59 -0.52 -0.68	34.50 -0.58 -0.70	39.53 -0.63 -0.81	34.86 -0.63 -0.76	31.25 -0.43 -0.63	28.64 -0.37 -0.63	25.33 -0.27 -0.72	23.68 -0.31 -0.40	23.03 -0.33 0.12	
LINDEN COGEN____ 23786	34.70 1.90 0.00	33.64 1.75 0.00	32.36 1.71 0.00	31.26 1.52 0.00	31.26 1.60 0.00	32.88 1.71 0.00	35.21 2.02 0.00	37.20 2.17 0.00	36.28 2.31 0.00	36.01 2.36 0.00	35.98 2.54 0.00	35.34 2.53 -0.38	35.68 2.44 -3.54	37.15 2.44 -6.39	37.40 2.39 -5.84	41.67 2.44 -8.80	46.34 2.82 -9.14	53.01 3.15 -10.50	47.28 2.80 -9.89	41.67 2.45 -8.16	38.71 2.13 -8.20	36.22 1.92 -9.43	34.64 1.77 -9.27	34.35 1.71 -9.15
LINDHRST_69_KV_BK1 356055	35.53 2.72 -0.01	34.41 2.52 0.00	32.91 2.27 0.00	31.83 2.08 0.00	31.85 2.19 0.00	33.54 2.37 0.00	36.04 2.85 0.00	38.15 3.12 -0.01	37.02 3.06 0.00	36.59 2.93 0.00	36.70 3.24 -0.01	35.99 3.18 -0.39	36.25 3.00 -3.55	37.58 2.86 -6.40	38.02 3.00 -5.85	42.35 3.10 -8.81	47.37 3.54 -9.45	53.84 3.97 -10.51	48.12 3.49 -10.04	46.27 3.14 -12.08	42.95 2.84 -11.74	40.42 2.49 -13.05	35.27 2.38 -9.29	34.82 2.18 -9.16
LIPA_MISC_IPP 23656	35.20 2.39 -0.01	34.09 2.20 0.00	32.57 1.93 0.00	31.50 1.75 0.00	31.53 1.87 0.00	33.20 2.03 0.00	35.87 2.69 0.00	38.01 2.98 -0.01	36.68 2.72 0.00	36.22 2.56 0.00	36.30 2.84 -0.01	35.60 2.79 -0.39	35.92 2.67 -3.55	37.30 2.58 -6.40	37.79 2.77 -5.85	42.07 2.83 -8.81	47.14 3.33 -9.42	53.64 3.78 -10.51	47.97 3.36 -10.03	45.75 2.98 -11.72	42.45 2.67 -11.41	39.96 2.36 -12.72	35.24 2.36 -9.29	34.75 2.11 -9.16
LISF__SOLAR 323691	35.23 2.43 -0.01	34.15 2.26 0.00	32.73 2.08 0.00	31.56 1.81 0.00	31.59 1.93 0.00	33.19 2.02 0.00	35.94 2.75 0.00	38.08 3.05 -0.01	36.69 2.72 0.00	36.18 2.53 0.00	36.33 2.88 -0.01	35.63 2.82 -0.39	35.95 2.70 -3.55	37.47 2.75 -6.40	37.85 2.83 -5.85	42.14 2.89 -8.81	47.21 3.40 -9.42	53.73 3.86 -10.51	48.04 3.42 -10.03	45.82 3.05 -11.72	42.49 2.70 -11.41	39.99 2.39 -12.72	35.29 2.41 -9.29	34.94 2.30 -9.16

LITTLE FALLS___HYD 24013	33.48 0.69 0.00	32.53 0.64 0.00	31.16 0.52 0.00	30.19 0.45 0.00	30.07 0.42 0.00	31.54 0.37 0.00	33.48 0.30 0.00	35.31 0.28 0.00	34.14 0.17 0.00	33.73 0.07 0.00	33.48 0.03 0.00	32.49 0.06 -0.01	29.78 0.03 -0.05	28.44 0.03 -0.09	29.28 0.03 -0.08	30.56 0.00 -0.13	34.48 -0.03 -0.13	39.47 -0.04 -0.15	34.66 -0.07 -0.14	31.08 -0.09 -0.12	28.38 -0.11 -0.12	24.94 -0.07 -0.14	23.66 -0.07 -0.13	23.54 -0.07 -0.13
LITTLRIV_115KV_TB1 356100	33.25 0.46 0.00	32.78 0.89 0.00	31.26 0.61 0.00	30.22 0.48 0.00	29.69 0.03 0.00	31.54 0.37 0.00	33.65 0.46 0.00	35.66 0.63 0.00	34.17 0.20 0.00	32.85 -0.81 0.00	32.31 -1.14 0.00	31.36 -1.07 -0.01	28.28 -1.51 -0.09	26.65 -1.84 -0.17	27.43 -1.90 -0.15	28.60 -2.07 -0.23	32.56 -2.06 -0.24	37.31 -2.32 -0.28	32.74 -2.11 -0.26	29.31 -1.96 -0.21	27.00 -1.59 -0.22	23.41 -1.72 -0.25	19.04 -1.68 2.88	13.92 -1.69 7.87
LI_NEWBRDGE___DRP 323616	34.97 2.16 -0.01	33.93 2.04 0.00	32.45 1.81 0.00	31.41 1.67 0.00	31.41 1.75 0.00	33.07 1.90 0.00	35.51 2.32 0.00	37.55 2.52 -0.01	36.51 2.55 0.00	36.12 2.46 0.00	36.19 2.74 -0.01	35.54 2.72 -0.39	35.80 2.55 -3.55	37.13 2.41 -6.40	37.50 2.48 -5.85	41.83 2.59 -8.81	46.64 2.85 -9.41	53.05 3.19 -10.51	47.44 2.84 -10.02	45.08 2.52 -11.51	41.87 2.27 -11.22	39.42 2.02 -12.53	34.82 1.93 -9.29	34.44 1.81 -9.16
LOCKPORT_115KV_TB60_63_64 80432	31.06 -1.74 0.00	30.01 -1.88 0.00	28.77 -1.87 0.00	27.96 -1.78 0.00	27.79 -1.87 0.00	29.05 -2.12 0.00	30.86 -2.32 0.00	31.98 -3.05 0.00	30.91 -3.06 0.00	30.80 -2.86 0.00	30.27 -3.18 0.00	29.23 -3.24 -0.05	27.25 -2.88 -0.43	26.44 -2.66 -0.78	26.99 -2.89 -0.71	28.46 -3.04 -1.07	31.95 -3.54 -1.11	36.62 -4.01 -1.28	32.58 -3.22 -1.20	28.77 -2.76 -0.48	26.34 -2.53 -0.49	23.27 -2.16 -0.56	22.11 -2.03 -0.55	22.42 -1.60 -0.54
LOCKPORT___CC1 323769	31.02 -1.77 0.00	30.01 -1.88 0.00	28.74 -1.90 0.00	27.93 -1.82 0.00	27.79 -1.87 0.00	29.02 -2.15 0.00	30.86 -2.32 0.00	31.94 -3.08 0.00	30.88 -3.09 0.00	30.80 -2.86 0.00	30.33 -3.11 0.00	29.20 -3.27 -0.05	27.22 -2.91 -0.43	26.35 -2.75 -0.78	26.97 -2.92 -0.71	28.40 -3.10 -1.07	31.92 -3.58 -1.11	36.58 -4.05 -1.28	32.54 -3.25 -1.20	28.71 -2.83 -0.48	26.30 -2.55 -0.48	23.24 -2.19 -0.55	22.08 -2.05 -0.54	22.28 -1.74 -0.54
LOCKPORT___CC2 323770	31.02 -1.77 0.00	30.01 -1.88 0.00	28.74 -1.90 0.00	27.93 -1.82 0.00	27.79 -1.87 0.00	29.02 -2.15 0.00	30.86 -2.32 0.00	31.94 -3.08 0.00	30.88 -3.09 0.00	30.80 -2.86 0.00	30.33 -3.11 0.00	29.20 -3.27 -0.05	27.22 -2.91 -0.43	26.35 -2.75 -0.78	26.97 -2.92 -0.71	28.40 -3.10 -1.07	31.92 -3.58 -1.11	36.58 -4.05 -1.28	32.54 -3.25 -1.20	28.71 -2.83 -0.48	26.30 -2.55 -0.48	23.24 -2.19 -0.55	22.08 -2.05 -0.54	22.28 -1.74 -0.54
LOCKPORT___CC3 323771	31.02 -1.77 0.00	30.01 -1.88 0.00	28.74 -1.90 0.00	27.93 -1.82 0.00	27.79 -1.87 0.00	29.02 -2.15 0.00	30.86 -2.32 0.00	31.94 -3.08 0.00	30.88 -3.09 0.00	30.80 -2.86 0.00	30.33 -3.11 0.00	29.20 -3.27 -0.05	27.22 -2.91 -0.43	26.35 -2.75 -0.78	26.97 -2.92 -0.71	28.40 -3.10 -1.07	31.92 -3.58 -1.11	36.58 -4.05 -1.28	32.54 -3.25 -1.20	28.71 -2.83 -0.48	26.30 -2.55 -0.48	23.24 -2.19 -0.55	22.08 -2.05 -0.54	22.28 -1.74 -0.54
LONG_LAKE_PHOENIX 24014	32.30 -0.49 0.00	31.38 -0.51 0.00	30.09 -0.55 0.00	29.24 -0.51 0.00	29.15 -0.50 0.00	30.61 -0.56 0.00	32.62 -0.56 0.00	34.43 -0.60 0.00	33.39 -0.58 0.00	33.22 -0.44 0.00	32.94 -0.50 0.00	31.94 -0.52 -0.03	29.52 -0.48 -0.30	28.44 -0.42 -0.54	29.26 -0.41 -0.50	30.79 -0.40 -0.75	34.68 -0.48 -0.78	39.74 -0.51 -0.89	34.98 -0.45 -0.84	31.35 -0.40 -0.69	28.70 -0.37 -0.70	25.41 -0.27 -0.80	24.03 -0.26 -0.69	23.73 -0.28 -0.53
LOVETT___3 23632	34.50 1.71 0.00	33.45 1.56 0.00	32.14 1.50 0.00	31.11 1.37 0.00	31.11 1.45 0.00	32.73 1.56 0.00	35.01 1.83 0.00	37.02 2.00 0.00	36.00 2.04 0.00	35.71 2.05 0.00	35.68 2.24 0.00	35.00 2.20 -0.38	35.32 2.14 -3.48	36.67 2.07 -6.28	37.04 2.13 -5.74	41.25 2.16 -8.65	45.91 2.54 -8.99	52.59 2.91 -10.33	46.84 2.52 -9.72	41.29 2.20 -8.03	38.37 1.93 -8.07	35.84 1.69 -9.27	34.27 1.56 -9.12	33.87 1.39 -9.00
LOVETT___4 23642	34.50 1.71 0.00	33.45 1.56 0.00	32.14 1.50 0.00	31.11 1.37 0.00	31.11 1.45 0.00	32.73 1.56 0.00	35.01 1.83 0.00	37.02 2.00 0.00	36.00 2.04 0.00	35.71 2.05 0.00	35.68 2.24 0.00	35.00 2.20 -0.38	35.32 2.14 -3.48	36.67 2.07 -6.28	37.04 2.13 -5.74	41.25 2.16 -8.65	45.91 2.54 -8.99	52.59 2.91 -10.33	46.84 2.52 -9.72	41.29 2.20 -8.03	38.37 1.93 -8.07	35.84 1.69 -9.27	34.27 1.56 -9.12	33.87 1.39 -9.00
LOVETT___5 23593	34.50 1.71 0.00	33.45 1.56 0.00	32.14 1.50 0.00	31.11 1.37 0.00	31.11 1.45 0.00	32.73 1.56 0.00	35.01 1.83 0.00	37.02 2.00 0.00	36.00 2.04 0.00	35.71 2.05 0.00	35.68 2.24 0.00	35.00 2.20 -0.38	35.32 2.14 -3.48	36.67 2.07 -6.28	37.04 2.13 -5.74	41.25 2.16 -8.65	45.91 2.54 -8.99	52.59 2.91 -10.33	46.84 2.52 -9.72	41.29 2.20 -8.03	38.37 1.93 -8.07	35.84 1.69 -9.27	34.27 1.56 -9.12	33.87 1.39 -9.00
LOWER RAQUET___HYD 24057	32.93 0.13 0.00	32.46 0.57 0.00	30.95 0.31 0.00	29.92 0.18 0.00	29.39 -0.27 0.00	31.51 0.34 0.00	33.32 0.13 0.00	35.27 0.25 0.00	33.87 -0.10 0.00	32.62 -1.04 0.00	32.14 -1.30 0.00	31.20 -1.23 -0.01	28.13 -1.66 -0.10	26.57 -1.93 -0.17	27.32 -2.01 -0.16	28.45 -2.22 -0.24	32.36 -2.27 -0.25	37.00 -2.64 -0.28	32.40 -2.45 -0.27	29.01 -2.27 -0.22	26.75 -1.84 -0.22	23.22 -1.92 -0.25	18.92 -1.86 2.81	13.92 -1.86 7.70
LOWER___HUDSON 24059	33.94 1.15 0.00	33.04 1.15 0.00	31.81 1.16 0.00	30.90 1.16 0.00	30.81 1.16 0.00	32.42 1.25 0.00	34.41 1.23 0.00	36.39 1.36 0.00	35.33 1.36 0.00	34.97 1.31 0.00	34.85 1.40 0.00	34.29 1.43 -0.44	35.01 1.25 -4.06	36.78 1.13 -7.33	37.06 1.20 -6.70	41.75 1.22 -10.09	46.24 1.38 -10.49	53.02 1.61 -12.05	47.35 1.42 -11.34	41.66 1.24 -9.36	38.94 1.16 -9.40	36.63 0.95 -10.81	35.14 0.92 -10.63	34.86 0.89 -10.49
LOWVILLE_115KV_TB2 356335	33.39 0.59 0.00	32.56 0.67 0.00	30.95 0.31 0.00	30.01 0.27 0.00	29.84 0.18 0.00	31.39 0.22 0.00	33.45 0.27 0.00	35.41 0.39 0.00	34.07 0.10 0.00	33.42 -0.24 0.00	33.01 -0.43 0.00	31.76 -0.68 -0.02	29.10 -0.74 -0.15	27.80 -0.79 -0.27	28.60 -0.82 -0.24	30.14 -0.67 -0.37	34.14 -0.62 -0.38	39.20 -0.59 -0.44	34.59 -0.42 -0.41	30.99 -0.40 -0.34	28.35 -0.37 -0.34	24.87 -0.40 -0.39	22.72 -0.42 0.45	21.18 -0.49 1.80
LUTHERFT_115KV_GLOB_FND_222 355753	34.40 1.61 0.00	33.52 1.63 0.00	32.18 1.53 0.00	31.29 1.55 0.00	31.17 1.51 0.00	32.82 1.65 0.00	34.71 1.53 0.00	36.71 1.68 0.00	35.70 1.73 0.00	35.34 1.68 0.00	35.18 1.74 0.00	34.59 1.72 -0.44	35.36 1.54 -4.12	37.22 1.47 -7.43	37.33 1.37 -6.79	42.06 1.40 -10.23	46.59 1.58 -10.63	53.41 1.85 -12.21	47.71 1.63 -11.50	41.97 1.43 -9.48	39.21 1.31 -9.53	36.90 1.07 -10.95	35.47 1.11 -10.77	35.15 1.03 -10.63

LUTHERNY_35_KV_BK2 355980	34.43 1.64 0.00	33.52 1.63 0.00	32.21 1.56 0.00	31.29 1.55 0.00	31.17 1.51 0.00	32.85 1.68 0.00	34.74 1.56 0.00	36.74 1.72 0.00	35.73 1.77 0.00	35.38 1.72 0.00	35.22 1.77 0.00	34.59 1.72 -0.44	35.39 1.57 -4.12	37.22 1.47 -7.43	37.36 1.40 -6.79	42.09 1.43 -10.23	46.62 1.62 -10.63	53.45 1.89 -12.21	47.71 1.63 -11.50	41.97 1.43 -9.48	39.21 1.31 -9.53	36.92 1.09 -10.95	35.50 1.13 -10.77	35.17 1.06 -10.63
LWR___OSWEGATCHIE_HYD 23850	32.99 0.20 0.00	32.34 0.45 0.00	30.80 0.15 0.00	29.80 0.06 0.00	29.39 -0.27 0.00	31.08 -0.09 0.00	33.12 -0.07 0.00	35.09 0.07 0.00	33.69 -0.27 0.00	32.75 -0.91 0.00	32.37 -1.07 0.00	31.30 -1.13 -0.01	28.46 -1.37 -0.13	27.02 -1.53 -0.23	27.81 -1.58 -0.21	29.17 -1.58 -0.32	32.99 -1.72 -0.33	37.84 -1.89 -0.38	33.28 -1.66 -0.36	29.83 -1.52 -0.29	27.37 -1.31 -0.30	23.97 -1.24 -0.34	20.61 -1.25 1.73	17.18 -1.27 5.03
LYONS_FALL_HYD 23570	33.48 0.69 0.00	32.62 0.73 0.00	31.13 0.49 0.00	30.19 0.45 0.00	30.07 0.42 0.00	31.67 0.50 0.00	33.68 0.50 0.00	35.66 0.63 0.00	34.38 0.41 0.00	33.86 0.20 0.00	33.48 0.03 0.00	32.31 -0.13 -0.01	29.66 -0.18 -0.14	28.34 -0.23 -0.25	29.16 -0.23 -0.23	30.69 -0.09 -0.34	34.70 -0.03 -0.36	39.80 0.04 -0.41	35.08 0.10 -0.39	31.47 0.09 -0.32	28.75 0.06 -0.32	25.24 0.00 -0.37	23.37 -0.05 0.18	22.34 -0.09 1.04
MADISON___COUNTY_LFGE 323628	33.75 0.95 0.00	32.81 0.92 0.00	31.41 0.77 0.00	30.49 0.74 0.00	30.43 0.77 0.00	31.98 0.81 0.00	34.08 0.90 0.00	36.04 1.02 0.00	34.85 0.88 0.00	34.50 0.84 0.00	34.18 0.74 0.00	33.06 0.62 -0.02	30.51 0.59 -0.22	29.29 0.57 -0.40	30.15 0.61 -0.36	31.75 0.76 -0.55	35.81 0.86 -0.57	41.03 1.02 -0.66	36.11 0.90 -0.62	32.40 0.84 -0.51	29.60 0.71 -0.51	26.06 0.60 -0.59	24.58 0.54 -0.44	24.16 0.47 -0.21
MALONE___115KV_TB1 356076	33.06 0.26 0.00	32.62 0.73 0.00	31.10 0.46 0.00	30.07 0.33 0.00	29.48 -0.18 0.00	31.36 0.19 0.00	33.52 0.33 0.00	35.48 0.46 0.00	34.07 0.10 0.00	32.72 -0.94 0.00	32.17 -1.27 0.00	31.20 -1.23 -0.01	28.02 -1.75 -0.08	26.37 -2.10 -0.14	27.11 -2.19 -0.13	28.13 -2.50 -0.19	32.04 -2.54 -0.20	36.60 -2.99 -0.23	31.97 -2.84 -0.22	28.60 -2.64 -0.18	26.43 -2.13 -0.18	22.85 -2.24 -0.21	18.02 -2.19 3.38	12.18 -2.21 9.09
MAPLEWOD_115KV_TB3 80458	33.61 0.82 0.00	32.72 0.83 0.00	31.62 0.98 0.00	30.73 0.98 0.00	30.64 0.98 0.00	32.23 1.06 0.00	34.18 1.00 0.00	36.04 1.02 0.00	35.02 1.05 0.00	34.67 1.01 0.00	34.51 1.07 0.00	33.93 1.07 -0.44	34.69 0.95 -4.05	36.50 0.88 -7.30	36.80 0.96 -6.67	41.46 0.97 -10.05	45.92 1.10 -10.44	52.61 1.26 -12.00	47.02 1.14 -11.29	41.37 0.99 -9.32	38.67 0.94 -9.36	36.38 0.75 -10.76	34.88 0.71 -10.58	34.65 0.73 -10.45
MAPLE_RIDGE_WT_1 323574	32.57 -0.23 0.00	31.83 -0.06 0.00	30.49 -0.15 0.00	29.57 -0.18 0.00	29.30 -0.35 0.00	31.02 -0.16 0.00	32.92 -0.27 0.00	34.74 -0.28 0.00	33.56 -0.41 0.00	32.89 -0.77 0.00	32.57 -0.87 0.00	31.58 -0.84 0.00	28.69 -1.01 0.00	27.19 -1.13 0.00	27.97 -1.20 0.00	29.13 -1.31 0.00	32.97 -1.41 0.00	37.66 -1.69 0.00	33.00 -1.59 0.00	29.57 -1.49 0.00	27.07 -1.30 0.00	23.58 -1.29 0.00	18.06 -1.23 4.30	11.09 -1.22 11.17
MAPLE_RIDGE_WT_2 323611	32.57 -0.23 0.00	31.83 -0.06 0.00	30.49 -0.15 0.00	29.57 -0.18 0.00	29.30 -0.35 0.00	31.02 -0.16 0.00	32.92 -0.27 0.00	34.74 -0.28 0.00	33.56 -0.41 0.00	32.89 -0.77 0.00	32.57 -0.87 0.00	31.58 -0.84 0.00	28.69 -1.01 0.00	27.19 -1.13 0.00	27.97 -1.20 0.00	29.13 -1.31 0.00	32.97 -1.41 0.00	37.66 -1.69 0.00	33.00 -1.59 0.00	29.57 -1.49 0.00	27.07 -1.30 0.00	23.58 -1.29 0.00	18.06 -1.23 4.30	11.09 -1.22 11.17
MARBLE_RIVER_WT_PWR 323696	32.83 0.03 0.00	32.37 0.48 0.00	30.89 0.24 0.00	29.83 0.09 0.00	29.27 -0.39 0.00	31.39 0.22 0.00	33.18 0.00 0.00	35.06 0.04 0.00	33.66 -0.31 0.00	32.38 -1.28 0.00	31.77 -1.67 0.00	30.84 -1.59 -0.01	27.66 -2.11 -0.07	26.04 -2.41 -0.13	26.75 -2.54 -0.12	27.78 -2.83 -0.17	31.57 -2.99 -0.18	35.98 -3.58 -0.21	31.43 -3.35 -0.20	28.14 -3.08 -0.16	25.96 -2.58 -0.16	22.48 -2.59 -0.19	17.40 -2.55 3.65	11.13 -2.58 9.76
MARSHVLE_115KV_TB1 80742	34.73 1.93 0.00	33.80 1.91 0.00	32.33 1.69 0.00	31.44 1.70 0.00	31.32 1.66 0.00	33.04 1.87 0.00	35.08 1.89 0.00	37.09 2.07 0.00	36.04 2.07 0.00	35.48 1.82 0.00	35.02 1.57 0.00	34.44 1.52 -0.49	35.59 1.31 -4.58	37.92 1.33 -8.26	38.24 1.52 -7.55	43.67 1.86 -11.38	48.30 2.10 -11.82	55.46 2.52 -13.59	49.63 2.25 -12.79	43.60 1.99 -10.56	40.69 1.70 -10.61	38.64 1.57 -12.19	36.98 1.39 -11.99	36.54 1.22 -11.84
MARSH_HILL_WT_PWR 323713	32.57 -0.23 0.00	31.51 -0.38 0.00	30.03 -0.61 0.00	29.15 -0.59 0.00	28.92 -0.74 0.00	30.20 -0.97 0.00	32.26 -0.93 0.00	33.83 -1.19 0.00	32.64 -1.33 0.00	32.35 -1.31 0.00	31.87 -1.57 0.00	30.39 -2.11 -0.08	28.33 -2.05 -0.68	27.54 -2.01 -1.22	28.19 -2.10 -1.12	29.90 -2.22 -1.68	33.65 -2.48 -1.75	38.37 -2.99 -2.01	33.64 -2.84 -1.89	28.19 -2.58 0.29	25.73 -2.35 0.29	22.47 -2.06 0.34	21.30 -1.96 0.34	21.17 -1.97 0.33
MCINTYRE_115KV_TB2 80467	33.42 0.62 0.00	32.97 1.08 0.00	31.41 0.77 0.00	30.34 0.59 0.00	29.84 0.18 0.00	31.70 0.53 0.00	33.85 0.66 0.00	35.83 0.81 0.00	34.27 0.31 0.00	32.85 -0.81 0.00	32.31 -1.14 0.00	31.33 -1.10 -0.01	28.21 -1.57 -0.09	26.59 -1.90 -0.16	27.36 -1.95 -0.15	28.56 -2.10 -0.22	32.58 -2.03 -0.23	37.38 -2.24 -0.27	32.80 -2.04 -0.25	29.37 -1.89 -0.21	27.08 -1.50 -0.21	23.45 -1.67 -0.24	18.97 -1.63 2.99	13.72 -1.62 8.14
MECO_____69_KV_BK1 80468	35.06 2.26 0.00	34.15 2.26 0.00	32.67 2.02 0.00	31.80 2.05 0.00	31.65 1.99 0.00	33.41 2.24 0.00	35.41 2.22 0.00	37.41 2.38 0.00	36.34 2.38 0.00	35.78 2.12 0.00	35.35 1.91 0.00	34.78 1.88 -0.48	35.78 1.66 -4.42	37.93 1.64 -7.97	38.29 1.84 -7.28	43.54 2.13 -10.97	48.29 2.51 -11.40	55.48 3.03 -13.10	49.62 2.70 -12.33	43.63 2.39 -10.18	40.68 2.07 -10.23	38.45 1.82 -11.75	36.76 1.60 -11.56	36.33 1.43 -11.41
MENANDS___115KV_TB5 355628	33.42 0.62 0.00	32.56 0.67 0.00	31.50 0.86 0.00	30.61 0.86 0.00	30.52 0.86 0.00	32.11 0.94 0.00	34.08 0.90 0.00	35.87 0.84 0.00	34.85 0.88 0.00	34.50 0.84 0.00	34.38 0.94 0.00	33.80 0.94 -0.43	34.57 0.83 -4.04	36.37 0.76 -7.28	36.64 0.82 -6.66	41.29 0.82 -10.03	45.73 0.93 -10.42	52.39 1.06 -11.98	46.80 0.93 -11.28	41.20 0.84 -9.30	38.49 0.77 -9.35	36.24 0.62 -10.74	34.75 0.59 -10.56	34.54 0.63 -10.43
MG INDUSTRY___DRP 24185	33.48 0.69 0.00	32.62 0.73 0.00	31.50 0.86 0.00	30.61 0.86 0.00	30.52 0.86 0.00	32.11 0.94 0.00	34.05 0.86 0.00	35.83 0.81 0.00	34.78 0.82 0.00	34.40 0.74 0.00	34.21 0.77 0.00	33.60 0.75 -0.43	34.36 0.68 -3.98	36.12 0.62 -7.17	36.42 0.70 -6.55	41.07 0.76 -9.88	45.47 0.83 -10.26	52.13 0.98 -11.79	46.55 0.86 -11.10	40.99 0.78 -9.16	38.29 0.71 -9.20	36.02 0.57 -10.57	34.54 0.54 -10.40	34.33 0.59 -10.27

MID___OSWEGATCHIE_HYD 23849	32.99 0.20 0.00	32.34 0.45 0.00	30.80 0.15 0.00	29.80 0.06 0.00	29.39 -0.27 0.00	31.08 -0.09 0.00	33.12 -0.07 0.00	35.09 0.07 0.00	33.69 -0.27 0.00	32.75 -0.91 0.00	32.37 -1.07 0.00	31.30 -1.13 -0.01	28.46 -1.37 -0.13	27.02 -1.53 -0.23	27.81 -1.58 -0.21	29.17 -1.58 -0.32	32.99 -1.72 -0.33	37.84 -1.89 -0.38	33.28 -1.66 -0.36	29.83 -1.52 -0.29	27.37 -1.31 -0.30	23.97 -1.24 -0.34	20.61 -1.25 1.73	17.18 -1.27 5.03
MID___RAQUETTE_HYD 23851	32.93 0.13 0.00	32.46 0.57 0.00	30.95 0.31 0.00	29.92 0.18 0.00	29.39 -0.27 0.00	31.20 0.03 0.00	33.32 0.13 0.00	35.27 0.25 0.00	33.86 -0.10 0.00	32.62 -1.04 0.00	32.14 -1.30 0.00	31.20 -1.23 -0.01	28.13 -1.66 -0.10	26.57 -1.93 -0.17	27.31 -2.01 -0.16	28.45 -2.22 -0.24	32.36 -2.27 -0.25	37.00 -2.64 -0.28	32.40 -2.46 -0.27	29.01 -2.27 -0.22	26.75 -1.84 -0.22	23.21 -1.92 -0.25	18.92 -1.86 2.81	13.92 -1.85 7.70
MILLIKEN___1 23584	33.45 0.66 0.00	32.46 0.57 0.00	31.10 0.46 0.00	30.22 0.48 0.00	30.13 0.47 0.00	31.64 0.47 0.00	33.75 0.56 0.00	35.69 0.67 0.00	34.58 0.61 0.00	34.37 0.71 0.00	34.01 0.57 0.00	32.92 0.42 -0.08	30.83 0.42 -0.72	30.01 0.40 -1.29	30.82 0.47 -1.18	32.80 0.58 -1.78	36.92 0.69 -1.85	42.35 0.87 -2.13	37.32 0.73 -2.00	35.61 0.65 -3.90	32.87 0.57 -3.92	29.89 0.50 -4.52	28.46 0.42 -4.44	28.17 0.31 -4.38
MILLIKEN___2 23585	33.45 0.66 0.00	32.46 0.57 0.00	31.10 0.46 0.00	30.22 0.48 0.00	30.13 0.47 0.00	31.64 0.47 0.00	33.75 0.56 0.00	35.69 0.67 0.00	34.58 0.61 0.00	34.37 0.71 0.00	34.01 0.57 0.00	32.92 0.42 -0.08	30.83 0.42 -0.72	30.01 0.40 -1.29	30.82 0.47 -1.18	32.80 0.58 -1.78	36.92 0.69 -1.85	42.35 0.87 -2.13	37.32 0.73 -2.00	35.61 0.65 -3.90	32.87 0.57 -3.92	29.89 0.50 -4.52	28.46 0.42 -4.44	28.17 0.31 -4.38
MILLIKEN___DIESEL 23629	33.45 0.66 0.00	32.46 0.57 0.00	31.10 0.46 0.00	30.22 0.48 0.00	30.13 0.47 0.00	31.64 0.47 0.00	33.75 0.56 0.00	35.69 0.67 0.00	34.58 0.61 0.00	34.37 0.71 0.00	34.01 0.57 0.00	32.92 0.42 -0.08	30.83 0.42 -0.72	30.01 0.40 -1.29	30.82 0.47 -1.18	32.80 0.58 -1.78	36.92 0.69 -1.85	42.35 0.87 -2.13	37.32 0.73 -2.00	35.61 0.65 -3.90	32.87 0.57 -3.92	29.89 0.50 -4.52	28.46 0.42 -4.44	28.17 0.31 -4.38
MILLSEAT___LFGE 323607	31.48 -1.31 0.00	30.45 -1.43 0.00	29.20 -1.44 0.00	28.38 -1.37 0.00	28.27 -1.39 0.00	29.52 -1.65 0.00	31.39 -1.79 0.00	32.61 -2.42 0.00	31.49 -2.48 0.00	31.44 -2.22 0.00	30.94 -2.51 0.00	29.78 -2.69 -0.05	27.76 -2.38 -0.43	26.87 -2.24 -0.78	27.55 -2.33 -0.71	29.02 -2.50 -1.07	32.68 -2.82 -1.12	37.53 -3.11 -1.28	33.34 -2.45 -1.21	29.40 -2.14 -0.49	26.96 -1.90 -0.49	23.77 -1.67 -0.56	22.56 -1.58 -0.55	22.71 -1.31 -0.54
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	34.57 1.77 0.00	33.55 1.66 0.00	32.24 1.59 0.00	31.20 1.46 0.00	31.20 1.54 0.00	32.82 1.65 0.00	35.08 1.89 0.00	37.09 2.07 0.00	36.11 2.14 0.00	35.78 2.12 0.00	35.75 2.31 0.00	35.07 2.27 -0.38	35.43 2.20 -3.53	36.82 2.12 -6.37	37.18 2.19 -5.82	41.43 2.22 -8.77	46.08 2.58 -9.12	52.78 2.95 -10.47	47.01 2.56 -9.86	41.46 2.27 -8.14	38.54 1.99 -8.18	36.02 1.74 -9.40	34.47 1.63 -9.25	34.06 1.46 -9.13
MILLWOOD_13_KV_LOAD 356217	34.66 1.87 0.00	33.64 1.75 0.00	32.33 1.69 0.00	31.29 1.55 0.00	31.29 1.63 0.00	32.92 1.75 0.00	35.18 1.99 0.00	37.16 2.14 0.00	36.17 2.21 0.00	35.85 2.19 0.00	35.85 2.41 0.00	35.17 2.37 -0.38	35.52 2.29 -3.53	36.87 2.18 -6.37	37.27 2.28 -5.82	41.52 2.31 -8.77	46.18 2.68 -9.12	52.86 3.03 -10.47	47.11 2.66 -9.86	41.53 2.33 -8.14	38.63 2.07 -8.18	36.09 1.82 -9.40	34.52 1.68 -9.25	34.11 1.50 -9.13
MODEL_CITY_ENERGY 24167	30.73 -2.07 0.00	29.72 -2.17 0.00	28.47 -2.17 0.00	27.69 -2.05 0.00	27.52 -2.14 0.00	28.74 -2.43 0.00	30.56 -2.62 0.00	31.59 -3.43 0.00	30.57 -3.40 0.00	30.46 -3.20 0.00	30.03 -3.41 0.00	28.94 -3.53 -0.05	26.98 -3.15 -0.43	26.12 -2.97 -0.77	26.73 -3.15 -0.71	28.15 -3.35 -1.06	31.63 -3.85 -1.10	36.18 -4.45 -1.27	32.22 -3.56 -1.20	28.43 -3.11 -0.48	26.08 -2.78 -0.49	23.07 -2.36 -0.55	21.90 -2.24 -0.55	22.12 -1.90 -0.54
MODERN_LFGE___ 323580	30.73 -2.07 0.00	29.72 -2.17 0.00	28.47 -2.17 0.00	27.69 -2.05 0.00	27.52 -2.14 0.00	28.74 -2.43 0.00	30.56 -2.62 0.00	31.59 -3.43 0.00	30.57 -3.40 0.00	30.46 -3.20 0.00	30.03 -3.41 0.00	28.94 -3.53 -0.05	26.98 -3.15 -0.43	26.12 -2.97 -0.77	26.73 -3.15 -0.71	28.15 -3.35 -1.06	31.63 -3.85 -1.10	36.18 -4.45 -1.27	32.22 -3.56 -1.20	28.43 -3.11 -0.48	26.08 -2.78 -0.49	23.07 -2.36 -0.55	21.90 -2.24 -0.55	22.12 -1.90 -0.54
MOHAWK_PAPER___DRP 24187	33.61 0.82 0.00	32.72 0.83 0.00	31.62 0.98 0.00	30.73 0.98 0.00	30.64 0.98 0.00	32.23 1.06 0.00	34.18 1.00 0.00	36.04 1.02 0.00	35.02 1.05 0.00	34.67 1.01 0.00	34.51 1.07 0.00	33.93 1.07 -0.44	34.69 0.95 -4.05	36.50 0.88 -7.30	36.80 0.96 -6.67	41.46 0.97 -10.05	45.92 1.10 -10.44	52.61 1.26 -12.00	47.02 1.14 -11.29	41.37 0.99 -9.32	38.67 0.94 -9.36	36.38 0.75 -10.76	34.88 0.71 -10.58	34.65 0.73 -10.45
MOHICAN___35_KV_115KV_LD 80490	34.86 2.07 0.00	33.96 2.07 0.00	32.57 1.93 0.00	31.68 1.93 0.00	31.56 1.90 0.00	33.26 2.09 0.00	34.98 1.79 0.00	37.02 2.00 0.00	36.04 2.07 0.00	35.68 2.02 0.00	35.48 2.04 0.00	34.88 2.01 -0.44	35.63 1.81 -4.12	37.45 1.70 -7.43	37.28 1.31 -6.79	41.95 1.28 -10.24	46.46 1.44 -10.64	53.31 1.73 -12.22	47.62 1.52 -11.51	41.88 1.34 -9.49	39.10 1.19 -9.54	36.81 0.97 -10.96	35.65 1.27 -10.78	35.27 1.15 -10.64
MONGAUP___HYD 23641	34.63 1.84 0.00	33.64 1.75 0.00	32.33 1.68 0.00	31.29 1.55 0.00	31.29 1.63 0.00	32.85 1.68 0.00	35.14 1.96 0.00	37.06 2.03 0.00	35.94 1.97 0.00	35.48 1.82 0.00	35.35 1.91 0.00	34.63 1.85 -0.36	34.84 1.78 -3.36	36.16 1.79 -6.05	36.51 1.81 -5.53	40.75 1.98 -8.34	45.49 2.44 -8.66	52.18 2.87 -9.96	46.45 2.49 -9.37	40.97 2.17 -7.74	38.08 1.93 -7.78	35.45 1.64 -8.94	33.87 1.49 -8.79	33.59 1.43 -8.68
MONTAUK___DIESEL 23721	35.10 2.30 -0.01	34.03 2.14 0.00	32.48 1.84 0.00	31.38 1.64 0.00	31.44 1.78 0.00	33.10 1.93 0.00	35.87 2.69 0.00	38.12 3.08 -0.01	36.75 2.79 0.00	36.28 2.63 0.00	36.09 2.64 -0.01	35.63 2.82 -0.39	36.04 2.79 -3.55	37.58 2.86 -6.40	38.31 3.30 -5.85	42.59 3.35 -8.81	47.97 4.16 -9.42	54.75 4.88 -10.51	49.01 4.39 -10.03	46.59 3.82 -11.72	43.11 3.32 -11.41	40.53 2.94 -12.72	35.79 2.90 -9.29	35.31 2.68 -9.16
MOONROAD_115KV_HARTFLD_TB1-2 355988	32.01 -0.79 0.00	31.00 -0.89 0.00	29.82 -0.83 0.00	29.06 -0.68 0.00	28.89 -0.77 0.00	30.23 -0.94 0.00	32.62 -0.56 0.00	33.90 -1.12 0.00	32.74 -1.22 0.00	32.48 -1.18 0.00	31.74 -1.71 0.00	29.92 -2.56 -0.06	27.71 -2.49 -0.51	26.54 -2.69 -0.91	27.08 -2.92 -0.83	28.52 -3.17 -1.25	32.00 -3.68 -1.30	36.59 -4.25 -1.48	32.39 -3.60 -1.40	28.33 -3.17 -0.44	26.04 -2.78 -0.45	22.92 -2.46 -0.51	21.78 -2.31 -0.50	21.98 -2.00 -0.49

MORRIS_RIDGE___SOLAR 323848	32.10 -0.69 0.00	31.09 -0.80 0.00	29.69 -0.95 0.00	28.82 -0.92 0.00	28.65 -1.01 0.00	29.95 -1.22 0.00	31.99 -1.19 0.00	33.41 -1.61 0.00	32.30 -1.66 0.00	32.14 -1.51 0.00	31.60 -1.84 0.00	30.26 -2.24 -0.07	28.26 -2.08 -0.64	27.46 -2.01 -1.15	28.06 -2.16 -1.05	29.70 -2.31 -1.58	33.44 -2.58 -1.64	38.29 -2.95 -1.89	33.73 -2.63 -1.78	28.91 -2.39 -0.24	26.44 -2.18 -0.25	23.26 -1.89 -0.28	22.07 -1.79 -0.27	22.06 -1.69 -0.27
MORTIMER_115KV_TB3 55949	31.61 -1.18 0.00	30.61 -1.28 0.00	29.39 -1.26 0.00	28.55 -1.19 0.00	28.47 -1.19 0.00	29.80 -1.37 0.00	31.69 -1.49 0.00	33.17 -1.86 0.00	32.10 -1.87 0.00	32.01 -1.65 0.00	31.57 -1.87 0.00	30.72 -1.75 -0.05	28.62 -1.51 -0.44	27.76 -1.36 -0.79	28.47 -1.43 -0.72	29.98 -1.55 -1.09	33.76 -1.75 -1.14	38.69 -1.97 -1.30	34.29 -1.52 -1.23	30.23 -1.34 -0.51	27.66 -1.22 -0.51	24.41 -1.04 -0.58	23.18 -0.99 -0.57	23.32 -0.73 -0.57
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	34.83 2.03 0.00	33.77 1.88 0.00	32.45 1.81 0.00	31.38 1.64 0.00	31.41 1.75 0.00	33.04 1.87 0.00	35.31 2.12 0.00	37.30 2.28 0.00	36.34 2.38 0.00	36.08 2.42 0.00	36.09 2.64 0.00	35.40 2.59 -0.38	35.73 2.49 -3.54	37.09 2.38 -6.39	37.43 2.42 -5.84	41.73 2.50 -8.80	46.41 2.89 -9.14	53.08 3.23 -10.50	47.35 2.87 -9.89	41.74 2.52 -8.16	38.79 2.21 -8.20	36.29 1.99 -9.43	34.71 1.84 -9.27	34.28 1.64 -9.15
MUNSVILLE_WIND_PWR 323609	35.88 3.08 0.00	34.79 2.90 0.00	33.12 2.48 0.00	32.15 2.41 0.00	32.24 2.58 0.00	33.76 2.59 0.00	36.04 2.85 0.00	38.21 3.19 0.00	36.85 2.89 0.00	36.52 2.86 0.00	36.05 2.61 0.00	35.01 2.46 -0.12	33.09 2.29 -1.11	32.48 2.15 -2.00	33.22 2.22 -1.83	35.84 2.65 -2.76	40.20 2.96 -2.87	46.07 3.42 -3.29	40.69 3.01 -3.10	37.61 2.73 -3.82	34.54 2.33 -3.84	31.26 1.96 -4.42	29.68 1.75 -4.34	29.34 1.57 -4.29
N SALMON___HYD 24042	33.06 0.26 0.00	32.62 0.73 0.00	31.10 0.46 0.00	30.07 0.33 0.00	29.48 -0.18 0.00	31.70 0.53 0.00	33.52 0.33 0.00	35.48 0.45 0.00	34.07 0.10 0.00	32.72 -0.94 0.00	32.17 -1.27 0.00	31.20 -1.23 -0.01	28.02 -1.75 -0.08	26.37 -2.10 -0.14	27.11 -2.19 -0.13	28.17 -2.46 -0.19	32.04 -2.54 -0.20	36.59 -2.99 -0.23	31.97 -2.84 -0.22	28.60 -2.64 -0.18	26.43 -2.13 -0.18	22.85 -2.24 -0.21	18.02 -2.19 0.38	12.18 -2.21 9.09
N.AKRON__115KV_KNAPP 355671	31.48 -1.31 0.00	30.45 -1.43 0.00	29.20 -1.44 0.00	28.38 -1.37 0.00	28.27 -1.39 0.00	29.52 -1.65 0.00	31.39 -1.79 0.00	32.61 -2.42 0.00	31.49 -2.48 0.00	31.40 -2.26 0.00	30.84 -2.61 0.00	29.78 -2.69 -0.05	27.73 -2.41 -0.43	26.92 -2.18 -0.78	27.52 -2.36 -0.71	29.01 -2.50 -1.07	32.64 -2.85 -1.12	37.49 -3.15 -1.28	33.31 -2.49 -1.21	29.40 -2.14 -0.49	26.93 -1.93 -0.49	23.74 -1.69 -0.56	22.54 -1.60 -0.55	22.83 -1.20 -0.54
N.BELMOR_69_KV_BK1 55787	35.23 2.43 -0.01	34.15 2.26 0.00	32.70 2.05 0.00	31.62 1.87 0.00	31.65 1.99 0.00	33.29 2.12 0.00	35.74 2.56 0.00	37.80 2.77 -0.01	36.75 2.79 0.00	36.35 2.69 0.00	36.43 2.98 -0.01	35.74 2.92 -0.39	36.04 2.79 -3.56	37.36 2.63 -6.40	37.73 2.71 -5.85	42.05 2.80 -8.81	47.06 3.16 -9.51	53.41 3.54 -10.52	47.81 3.15 -10.08	46.77 2.83 -12.89	43.37 2.53 -12.47	40.92 2.24 -13.80	35.01 2.12 -9.29	34.58 1.95 -9.16
N.E_GEN_SANDY PD 24062	34.07 1.28 0.00	33.13 1.24 0.00	31.93 1.29 0.00	30.96 1.22 0.00	30.90 1.25 0.00	30.96 1.34 1.54	34.30 1.43 0.31	38.49 1.61 -1.86	35.56 1.60 0.00	35.21 1.55 0.00	35.15 1.70 0.00	34.55 1.72 -0.41	35.04 1.54 -3.80	36.68 1.50 -6.86	36.95 1.52 -6.27	41.43 1.55 -9.44	46.01 1.82 -9.81	52.67 2.05 -11.27	47.00 1.80 -10.61	41.40 1.58 -8.76	38.65 1.47 -8.80	36.24 1.24 -10.12	34.70 1.16 -9.95	34.50 1.20 -9.82
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	34.53 1.74 0.00	33.52 1.63 0.00	32.21 1.56 0.00	31.17 1.43 0.00	31.17 1.51 0.00	32.76 1.59 0.00	35.08 1.89 0.00	37.06 2.03 0.00	36.07 2.11 0.00	35.75 2.09 0.00	35.72 2.27 0.00	35.04 2.24 -0.37	35.37 2.20 -3.48	36.69 2.10 -6.27	37.06 2.16 -5.73	41.30 2.22 -8.64	45.97 2.61 -8.98	52.62 2.95 -10.32	46.86 2.56 -9.71	41.31 2.24 -8.02	38.39 1.96 -8.06	35.85 1.72 -9.26	34.28 1.58 -9.11	33.88 1.41 -8.99
N.QUEENS_27_KV_LOAD 356247	34.80 2.00 0.00	33.74 1.85 0.00	32.42 1.78 0.00	31.32 1.58 0.00	31.35 1.69 0.00	33.01 1.84 0.00	35.27 2.09 0.00	37.16 2.14 0.00	36.24 2.28 0.00	36.05 2.39 0.00	36.09 2.64 0.00	35.40 2.59 -0.38	35.73 2.49 -3.54	37.09 2.38 -6.39	37.40 2.39 -5.84	41.64 2.40 -8.80	46.27 2.75 -9.14	52.93 3.07 -10.50	47.24 2.77 -9.89	41.64 2.42 -8.16	38.74 2.16 -8.20	36.32 2.02 -9.43	34.73 1.86 -9.27	34.30 1.67 -9.15
N.TROY___115KV_TB1 355778	33.94 1.15 0.00	33.04 1.15 0.00	31.81 1.16 0.00	30.90 1.16 0.00	30.82 1.16 0.00	32.42 1.25 0.00	34.41 1.23 0.00	36.39 1.37 0.00	35.33 1.36 0.00	34.97 1.31 0.00	34.88 1.44 0.00	34.25 1.39 -0.44	35.01 1.25 -4.06	36.84 1.19 -7.33	37.06 1.20 -6.70	41.75 1.22 -10.09	46.24 1.38 -10.49	53.02 1.61 -12.05	47.35 1.42 -11.34	41.66 1.24 -9.36	38.94 1.16 -9.40	36.63 0.95 -10.81	35.12 0.90 -10.63	34.86 0.89 -10.49
NARROWS_GT1_1 24228	35.26 2.46 0.00	34.15 2.26 0.00	32.85 2.21 0.00	31.71 1.96 0.00	31.73 2.08 0.00	33.32 2.15 0.00	35.64 2.46 0.00	37.55 2.52 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.39 2.94 0.00	35.69 2.88 -0.38	36.00 2.76 -3.54	37.46 2.75 -6.39	37.69 2.68 -5.84	42.03 2.80 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.02 2.44 -8.20	36.57 2.26 -9.43	34.96 2.10 -9.27	34.68 2.04 -9.15
NARROWS_GT1_2 24229	35.26 2.46 0.00	34.15 2.26 0.00	32.85 2.21 0.00	31.71 1.96 0.00	31.73 2.08 0.00	33.32 2.15 0.00	35.64 2.46 0.00	37.55 2.52 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.39 2.94 0.00	35.69 2.88 -0.38	36.00 2.76 -3.54	37.46 2.75 -6.39	37.69 2.68 -5.84	42.03 2.80 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.02 2.44 -8.20	36.57 2.26 -9.43	34.96 2.10 -9.27	34.68 2.04 -9.15
NARROWS_GT1_3 24230	35.26 2.46 0.00	34.15 2.26 0.00	32.85 2.21 0.00	31.71 1.96 0.00	31.73 2.08 0.00	33.32 2.15 0.00	35.64 2.46 0.00	37.55 2.52 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.39 2.94 0.00	35.69 2.88 -0.38	36.00 2.76 -3.54	37.46 2.75 -6.39	37.69 2.68 -5.84	42.03 2.80 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.02 2.44 -8.20	36.57 2.26 -9.43	34.96 2.10 -9.27	34.68 2.04 -9.15
NARROWS_GT1_4 24231	35.26 2.46 0.00	34.15 2.26 0.00	32.85 2.21 0.00	31.71 1.96 0.00	31.73 2.08 0.00	33.32 2.15 0.00	35.64 2.46 0.00	37.55 2.52 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.39 2.94 0.00	35.69 2.88 -0.38	36.00 2.76 -3.54	37.46 2.75 -6.39	37.69 2.68 -5.84	42.03 2.80 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.02 2.44 -8.20	36.57 2.26 -9.43	34.96 2.10 -9.27	34.68 2.04 -9.15

NARROWS_GT1_5 24232	35.26 2.46 0.00	34.15 2.26 0.00	32.85 2.21 0.00	31.71 1.96 0.00	31.73 2.08 0.00	33.32 2.15 0.00	35.64 2.46 0.00	37.55 2.52 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.39 2.94 0.00	35.69 2.88 -0.38	36.00 2.76 -3.54	37.46 2.75 -6.39	37.69 2.68 -5.84	42.03 2.80 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.02 2.44 -8.20	36.57 2.26 -9.43	34.96 2.10 -9.27	34.68 2.04 -9.15
NARROWS_GT1_6 24233	35.26 2.46 0.00	34.15 2.26 0.00	32.85 2.21 0.00	31.71 1.96 0.00	31.73 2.08 0.00	33.32 2.15 0.00	35.64 2.46 0.00	37.55 2.52 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.39 2.94 0.00	35.69 2.88 -0.38	36.00 2.76 -3.54	37.46 2.75 -6.39	37.69 2.68 -5.84	42.03 2.80 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.02 2.44 -8.20	36.57 2.26 -9.43	34.96 2.10 -9.27	34.68 2.04 -9.15
NARROWS_GT1_7 24234	35.26 2.46 0.00	34.15 2.26 0.00	32.85 2.21 0.00	31.71 1.96 0.00	31.73 2.08 0.00	33.32 2.15 0.00	35.64 2.46 0.00	37.55 2.52 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.39 2.94 0.00	35.69 2.88 -0.38	36.00 2.76 -3.54	37.46 2.75 -6.39	37.69 2.68 -5.84	42.03 2.80 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.02 2.44 -8.20	36.57 2.26 -9.43	34.96 2.10 -9.27	34.68 2.04 -9.15
NARROWS_GT1_8 24235	35.26 2.46 0.00	34.15 2.26 0.00	32.85 2.21 0.00	31.71 1.96 0.00	31.73 2.08 0.00	33.32 2.15 0.00	35.64 2.46 0.00	37.55 2.52 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.39 2.94 0.00	35.69 2.88 -0.38	36.00 2.76 -3.54	37.46 2.75 -6.39	37.69 2.68 -5.84	42.03 2.80 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.02 2.44 -8.20	36.57 2.26 -9.43	34.96 2.10 -9.27	34.68 2.04 -9.15
NARROWS_GT2_1 24236	35.26 2.46 0.00	34.15 2.26 0.00	32.85 2.21 0.00	31.71 1.96 0.00	31.73 2.08 0.00	33.32 2.15 0.00	35.64 2.46 0.00	37.55 2.52 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.39 2.94 0.00	35.69 2.88 -0.38	36.00 2.76 -3.54	37.46 2.75 -6.39	37.69 2.68 -5.84	42.03 2.80 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.02 2.44 -8.20	36.57 2.26 -9.43	34.96 2.10 -9.27	34.68 2.04 -9.15
NARROWS_GT2_2 24237	35.26 2.46 0.00	34.15 2.26 0.00	32.85 2.21 0.00	31.71 1.96 0.00	31.73 2.08 0.00	33.32 2.15 0.00	35.64 2.46 0.00	37.55 2.52 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.39 2.94 0.00	35.69 2.88 -0.38	36.00 2.76 -3.54	37.46 2.75 -6.39	37.69 2.68 -5.84	42.03 2.80 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.02 2.44 -8.20	36.57 2.26 -9.43	34.96 2.10 -9.27	34.68 2.04 -9.15
NARROWS_GT2_3 24238	35.26 2.46 0.00	34.15 2.26 0.00	32.85 2.21 0.00	31.71 1.96 0.00	31.73 2.08 0.00	33.32 2.15 0.00	35.64 2.46 0.00	37.55 2.52 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.39 2.94 0.00	35.69 2.88 -0.38	36.00 2.76 -3.54	37.46 2.75 -6.39	37.69 2.68 -5.84	42.03 2.80 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.02 2.44 -8.20	36.57 2.26 -9.43	34.96 2.10 -9.27	34.68 2.04 -9.15
NARROWS_GT2_4 24239	35.26 2.46 0.00	34.15 2.26 0.00	32.85 2.21 0.00	31.71 1.96 0.00	31.73 2.08 0.00	33.32 2.15 0.00	35.64 2.46 0.00	37.55 2.52 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.39 2.94 0.00	35.69 2.88 -0.38	36.00 2.76 -3.54	37.46 2.75 -6.39	37.69 2.68 -5.84	42.03 2.80 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.02 2.44 -8.20	36.57 2.26 -9.43	34.96 2.10 -9.27	34.68 2.04 -9.15
NARROWS_GT2_5 24240	35.26 2.46 0.00	34.15 2.26 0.00	32.85 2.21 0.00	31.71 1.96 0.00	31.73 2.08 0.00	33.32 2.15 0.00	35.64 2.46 0.00	37.55 2.52 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.39 2.94 0.00	35.69 2.88 -0.38	36.00 2.76 -3.54	37.46 2.75 -6.39	37.69 2.68 -5.84	42.03 2.80 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.02 2.44 -8.20	36.57 2.26 -9.43	34.96 2.10 -9.27	34.68 2.04 -9.15
NARROWS_GT2_6 24241	35.26 2.46 0.00	34.15 2.26 0.00	32.85 2.21 0.00	31.71 1.96 0.00	31.73 2.08 0.00	33.32 2.15 0.00	35.64 2.46 0.00	37.55 2.52 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.39 2.94 0.00	35.69 2.88 -0.38	36.00 2.76 -3.54	37.46 2.75 -6.39	37.69 2.68 -5.84	42.03 2.80 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.02 2.44 -8.20	36.57 2.26 -9.43	34.96 2.10 -9.27	34.68 2.04 -9.15
NARROWS_GT2_7 24242	35.26 2.46 0.00	34.15 2.26 0.00	32.85 2.21 0.00	31.71 1.96 0.00	31.73 2.08 0.00	33.32 2.15 0.00	35.64 2.46 0.00	37.55 2.52 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.39 2.94 0.00	35.69 2.88 -0.38	36.00 2.76 -3.54	37.46 2.75 -6.39	37.69 2.68 -5.84	42.03 2.80 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.02 2.44 -8.20	36.57 2.26 -9.43	34.96 2.10 -9.27	34.68 2.04 -9.15
NARROWS_GT2_8 24243	35.26 2.46 0.00	34.15 2.26 0.00	32.85 2.21 0.00	31.71 1.96 0.00	31.73 2.08 0.00	33.32 2.15 0.00	35.64 2.46 0.00	37.55 2.52 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.39 2.94 0.00	35.69 2.88 -0.38	36.00 2.76 -3.54	37.46 2.75 -6.39	37.69 2.68 -5.84	42.03 2.80 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.02 2.44 -8.20	36.57 2.26 -9.43	34.96 2.10 -9.27	34.68 2.04 -9.15
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	33.81 1.02 0.00	33.00 1.12 0.00	31.96 1.32 0.00	31.08 1.34 0.00	30.99 1.33 0.00	32.57 1.40 0.00	34.45 1.26 0.00	36.11 1.09 0.00	34.99 1.02 0.00	34.47 0.81 0.00	34.18 0.74 0.00	33.52 0.68 -0.42	34.15 0.56 -3.89	35.84 0.51 -7.01	36.19 0.61 -6.41	40.88 0.79 -9.66	45.48 1.07 -10.03	52.22 1.34 -11.53	46.65 1.21 -10.85	41.01 0.99 -8.96	38.34 0.96 -9.00	35.92 0.70 -10.34	34.38 0.61 -10.17	34.28 0.75 -10.05
NCHELSEA_115KV_TR2 355582	34.73 1.93 0.00	33.71 1.82 0.00	32.39 1.75 0.00	31.38 1.64 0.00	31.38 1.72 0.00	32.98 1.81 0.00	35.24 2.06 0.00	37.16 2.14 0.00	36.14 2.17 0.00	35.78 2.12 0.00	35.72 2.27 0.00	35.04 2.24 -0.38	35.39 2.14 -3.56	36.80 2.07 -6.41	37.16 2.13 -5.86	41.49 2.22 -8.83	46.20 2.65 -9.18	52.89 2.99 -10.54	47.14 2.63 -9.93	41.52 2.27 -8.20	38.65 2.04 -8.23	36.08 1.74 -9.46	34.50 1.60 -9.31	34.15 1.48 -9.19
NEG CAPITAL___MECHNVIL 23645	34.37 1.57 0.00	33.48 1.59 0.00	32.11 1.47 0.00	31.23 1.49 0.00	31.14 1.48 0.00	32.79 1.62 0.00	34.71 1.53 0.00	36.71 1.68 0.00	35.70 1.73 0.00	35.34 1.68 0.00	35.22 1.77 0.00	34.61 1.75 -0.44	35.37 1.57 -4.10	37.05 1.33 -7.40	37.36 1.43 -6.76	42.08 1.46 -10.19	46.61 1.65 -10.58	53.44 1.93 -12.16	47.73 1.69 -11.45	41.99 1.49 -9.44	39.23 1.36 -9.49	36.90 1.12 -10.91	35.45 1.13 -10.73	35.13 1.06 -10.59

NEG CENTRAL_HIGH_ACRES 23767	31.29 -1.51 0.00	30.33 -1.56 0.00	29.11 -1.53 0.00	28.26 -1.49 0.00	28.21 -1.45 0.00	29.52 -1.65 0.00	31.42 -1.76 0.00	32.99 -2.03 0.00	31.96 -2.00 0.00	31.91 -1.75 0.00	31.54 -1.90 0.00	30.59 -1.88 -0.05	28.50 -1.63 -0.43	27.57 -1.53 -0.78	28.33 -1.55 -0.71	29.86 -1.64 -1.07	33.64 -1.86 -1.11	38.55 -2.09 -1.28	34.10 -1.69 -1.21	30.18 -1.49 -0.61	27.63 -1.36 -0.62	24.39 -1.19 -0.71	23.13 -1.16 -0.70	23.09 -1.08 -0.69
NEG CENTRAL___DRP 24199	32.73 -0.07 0.00	31.73 -0.16 0.00	30.40 -0.25 0.00	29.57 -0.18 0.00	29.45 -0.21 0.00	30.89 -0.28 0.00	32.99 -0.20 0.00	34.78 -0.25 0.00	33.69 -0.27 0.00	33.52 -0.13 0.00	33.14 -0.30 0.00	32.02 -0.45 -0.05	29.78 -0.39 -0.47	28.83 -0.34 -0.85	29.62 -0.32 -0.77	31.33 -0.27 -1.16	35.35 -0.24 -1.21	40.55 -0.20 -1.39	35.69 -0.21 -1.31	31.42 -0.19 -0.55	28.70 -0.23 -0.56	25.34 -0.17 -0.64	24.01 -0.21 -0.63	23.82 -0.28 -0.62
NEG CENTRAL___INDECK 23768	32.83 0.03 0.00	31.79 -0.10 0.00	30.46 -0.18 0.00	29.57 -0.18 0.00	29.45 -0.21 0.00	30.80 -0.37 0.00	32.85 -0.33 0.00	34.50 -0.52 0.00	33.19 -0.78 0.00	32.92 -0.74 0.00	32.31 -1.14 0.00	31.03 -1.46 -0.06	28.98 -1.31 -0.58	28.16 -1.22 -1.05	28.91 -1.22 -0.96	30.67 -1.22 -1.45	34.68 -1.20 -1.51	39.98 -1.10 -1.73	35.42 -0.79 -1.63	30.53 -0.71 -0.19	27.94 -0.62 -0.19	24.47 -0.62 -0.21	23.19 -0.61 -0.21	23.08 -0.61 -0.21
NEG CENTRAL___SENECA 23627	32.76 -0.03 0.00	31.76 -0.13 0.00	30.40 -0.25 0.00	29.57 -0.18 0.00	29.45 -0.21 0.00	30.86 -0.31 0.00	32.99 -0.20 0.00	34.78 -0.25 0.00	33.66 -0.31 0.00	33.49 -0.17 0.00	33.04 -0.40 0.00	31.86 -0.62 -0.06	29.68 -0.53 -0.52	28.77 -0.48 -0.93	29.58 -0.44 -0.85	31.32 -0.40 -1.28	35.33 -0.38 -1.33	40.57 -0.31 -1.53	35.71 -0.31 -1.44	30.94 -0.31 -0.20	28.23 -0.34 -0.20	24.80 -0.30 -0.22	23.46 -0.35 -0.22	23.30 -0.40 -0.22
NEG CENTRAL___STATE_STREET 24147	32.86 0.07 0.00	31.89 0.00 0.00	30.58 -0.06 0.00	29.71 -0.03 0.00	29.60 -0.06 0.00	31.11 -0.06 0.00	33.18 0.00 0.00	35.02 0.00 0.00	33.97 0.00 0.00	33.79 0.13 0.00	33.44 0.00 0.00	32.41 -0.06 -0.05	30.13 -0.03 -0.46	29.13 -0.03 -0.83	29.96 0.03 -0.76	31.68 0.09 -1.15	35.71 0.14 -1.19	40.96 0.24 -1.37	36.09 0.21 -1.29	32.53 0.16 -1.32	29.81 0.11 -1.32	26.52 0.12 -1.52	25.16 0.07 -1.49	24.96 0.00 -1.48
NEG MILLWOOD___DRP 24198	34.89 2.10 0.00	33.87 1.98 0.00	32.51 1.87 0.00	31.50 1.75 0.00	31.53 1.87 0.00	33.13 1.96 0.00	35.37 2.19 0.00	37.37 2.35 0.00	36.34 2.38 0.00	35.98 2.32 0.00	35.99 2.54 0.00	35.30 2.50 -0.38	35.64 2.38 -3.57	37.02 2.27 -6.43	37.41 2.36 -5.88	41.73 2.43 -8.86	46.40 2.82 -9.20	53.12 3.19 -10.58	47.38 2.84 -9.96	41.76 2.48 -8.22	38.88 2.24 -8.26	36.28 1.92 -9.49	34.68 1.75 -9.34	34.29 1.60 -9.22
NEG NORTH_FLCN_SEA 23793	33.25 0.46 0.00	32.81 0.92 0.00	31.29 0.64 0.00	30.22 0.48 0.00	29.63 -0.03 0.00	31.48 0.31 0.00	33.62 0.43 0.00	35.52 0.49 0.00	34.10 0.14 0.00	32.78 -0.88 0.00	32.17 -1.27 0.00	31.23 -1.20 -0.01	28.02 -1.75 -0.07	26.35 -2.10 -0.13	27.07 -2.22 -0.12	28.12 -2.50 -0.18	31.98 -2.58 -0.18	36.45 -3.11 -0.21	31.84 -2.94 -0.20	28.49 -2.73 -0.16	26.30 -2.24 -0.16	22.75 -2.31 -0.19	17.69 -2.26 3.64	11.42 -2.32 9.74
NEG NORTH_KES_CHATEGAY 23792	32.83 0.03 0.00	32.37 0.48 0.00	30.89 0.25 0.00	29.83 0.09 0.00	29.27 -0.39 0.00	31.11 -0.06 0.00	33.18 0.00 0.00	35.09 0.07 0.00	33.66 -0.31 0.00	32.38 -1.28 0.00	31.77 -1.67 0.00	30.87 -1.56 -0.01	27.66 -2.11 -0.07	26.05 -2.41 -0.13	26.75 -2.54 -0.12	27.79 -2.83 -0.18	31.61 -2.96 -0.19	36.07 -3.50 -0.22	31.50 -3.29 -0.20	28.18 -3.04 -0.17	26.02 -2.53 -0.17	22.51 -2.56 -0.19	17.53 -2.50 3.57	11.38 -2.54 9.57
NEG NORTH___ALICE_FALLS 23915	33.35 0.56 0.00	32.91 1.02 0.00	31.38 0.74 0.00	30.31 0.57 0.00	29.69 0.03 0.00	31.61 0.44 0.00	33.75 0.56 0.00	35.66 0.63 0.00	34.24 0.27 0.00	32.88 -0.77 0.00	32.27 -1.17 0.00	31.33 -1.10 -0.01	28.08 -1.69 -0.07	26.41 -2.04 -0.13	27.16 -2.13 -0.12	28.21 -2.40 -0.18	32.12 -2.44 -0.18	36.61 -2.95 -0.21	31.98 -2.80 -0.20	28.61 -2.61 -0.16	26.41 -2.13 -0.16	22.83 -2.24 -0.19	17.77 -2.19 3.62	11.54 -2.23 9.71
NEG NORTH___LWR_SARANAC 23913	33.35 0.56 0.00	32.91 1.02 0.00	31.38 0.74 0.00	30.31 0.57 0.00	29.69 0.03 0.00	31.61 0.44 0.00	33.75 0.56 0.00	35.66 0.63 0.00	34.24 0.27 0.00	32.88 -0.77 0.00	32.27 -1.17 0.00	31.33 -1.10 -0.01	28.08 -1.69 -0.07	26.41 -2.04 -0.13	27.16 -2.13 -0.12	28.21 -2.40 -0.18	32.12 -2.44 -0.18	36.61 -2.95 -0.21	31.98 -2.80 -0.20	28.61 -2.61 -0.16	26.41 -2.13 -0.16	22.83 -2.24 -0.19	17.77 -2.19 3.62	11.54 -2.23 9.71
NEG NORTH___PLATTSBURG 23628	33.35 0.56 0.00	32.91 1.02 0.00	31.38 0.73 0.00	30.31 0.56 0.00	29.69 0.03 0.00	31.92 0.75 0.00	33.75 0.56 0.00	35.66 0.63 0.00	34.24 0.27 0.00	32.89 -0.77 0.00	32.27 -1.17 0.00	31.33 -1.10 -0.01	28.08 -1.69 -0.07	26.41 -2.04 -0.13	27.16 -2.13 -0.12	28.21 -2.41 -0.18	32.12 -2.44 -0.18	36.61 -2.95 -0.21	31.99 -2.80 -0.20	28.61 -2.61 -0.16	26.44 -2.10 -0.16	22.83 -2.24 -0.19	17.78 -2.19 3.62	11.54 -2.23 9.71
NEG WEST_LEA_LOCKPORT 23791	31.02 -1.77 0.00	30.01 -1.88 0.00	28.74 -1.90 0.00	27.96 -1.78 0.00	27.79 -1.87 0.00	29.02 -2.15 0.00	30.86 -2.32 0.00	31.94 -3.08 0.00	30.88 -3.09 0.00	30.76 -2.89 0.00	30.23 -3.21 0.00	29.20 -3.27 -0.05	27.22 -2.91 -0.43	26.44 -2.66 -0.78	26.96 -2.92 -0.71	28.43 -3.07 -1.07	31.92 -3.58 -1.11	36.58 -4.05 -1.28	32.54 -3.25 -1.20	28.71 -2.83 -0.48	26.30 -2.55 -0.48	23.24 -2.19 -0.55	22.08 -2.05 -0.54	22.40 -1.62 -0.54
NEG WEST___LANCASTER 23811	32.37 -0.43 0.00	31.25 -0.64 0.00	29.88 -0.77 0.00	29.09 -0.65 0.00	28.89 -0.77 0.00	30.20 -0.97 0.00	32.42 -0.76 0.00	33.69 -1.33 0.00	32.61 -1.36 0.00	32.45 -1.21 0.00	31.84 -1.61 0.00	29.73 -2.76 -0.06	27.65 -2.55 -0.51	26.79 -2.44 -0.91	27.55 -2.45 -0.83	29.06 -2.62 -1.25	32.92 -2.75 -1.29	37.89 -2.95 -1.49	33.12 -2.87 -1.40	28.81 -2.73 -0.49	26.60 -2.27 -0.49	23.30 -2.14 -0.56	22.17 -1.98 -0.56	21.91 -2.11 -0.55
NEG_PENN_ALLEGHNY 23528	33.29 0.49 0.00	32.27 0.38 0.00	30.95 0.31 0.00	30.04 0.30 0.00	29.96 0.30 0.00	31.42 0.25 0.00	33.58 0.40 0.00	35.45 0.42 0.00	34.41 0.44 0.00	34.20 0.54 0.00	33.88 0.43 0.00	32.81 0.26 -0.12	31.12 0.27 -1.15	30.71 0.31 -2.08	31.39 0.32 -1.90	33.63 0.34 -2.86	37.77 0.41 -2.97	43.28 0.51 -3.41	38.15 0.35 -3.22	34.06 0.31 -2.69	31.31 0.23 -2.71	28.21 0.22 -3.11	26.84 0.19 -3.06	26.62 0.12 -3.02
NEG___GEN_MONROE 24207	31.71 -1.08 0.00	30.74 -1.15 0.00	29.51 -1.13 0.00	28.67 -1.07 0.00	28.59 -1.07 0.00	29.89 -1.28 0.00	31.76 -1.43 0.00	33.13 -1.89 0.00	32.06 -1.90 0.00	31.98 -1.68 0.00	31.47 -1.97 0.00	30.56 -1.91 -0.05	28.47 -1.66 -0.44	27.64 -1.47 -0.79	28.32 -1.58 -0.72	29.82 -1.70 -1.09	33.55 -1.96 -1.13	38.49 -2.16 -1.30	34.15 -1.66 -1.22	30.13 -1.43 -0.51	27.58 -1.31 -0.51	24.31 -1.14 -0.58	23.10 -1.06 -0.57	23.29 -0.75 -0.57

NEPA__ENERGY 23901	31.78 -1.02 0.00	30.71 -1.18 0.00	29.45 -1.20 0.00	28.64 -1.10 0.00	28.44 -1.22 0.00	29.77 -1.40 0.00	31.66 -1.53 0.00	32.82 -2.21 0.00	31.76 -2.21 0.00	31.57 -2.09 0.00	30.97 -2.47 0.00	29.63 -2.85 -0.06	27.56 -2.61 -0.47	26.68 -2.49 -0.85	27.26 -2.68 -0.77	28.74 -2.86 -1.16	32.29 -3.30 -1.21	37.09 -3.66 -1.40	32.82 -3.08 -1.31	28.84 -2.67 -0.45	26.45 -2.38 -0.46	23.28 -2.11 -0.52	22.12 -1.98 -0.51	22.34 -1.64 -0.51
NEVERSink__HYD 23608	34.73 1.93 0.00	33.71 1.82 0.00	32.36 1.71 0.00	31.32 1.58 0.00	31.35 1.69 0.00	32.88 1.71 0.00	35.21 2.02 0.00	37.13 2.10 0.00	36.07 2.11 0.00	35.64 1.99 0.00	35.52 2.07 0.00	34.79 2.01 -0.36	34.96 1.96 -3.30	36.20 1.93 -5.95	36.57 1.95 -5.44	40.77 2.13 -8.20	45.44 2.54 -8.52	52.06 2.91 -9.79	46.36 2.56 -9.22	40.90 2.24 -7.61	38.01 1.99 -7.65	35.36 1.69 -8.79	33.77 1.53 -8.64	33.52 1.50 -8.53
NEWKRMKL_115KV_TB1 55635	33.22 0.43 0.00	32.40 0.51 0.00	31.41 0.77 0.00	30.52 0.77 0.00	30.46 0.80 0.00	32.01 0.84 0.00	33.95 0.76 0.00	35.69 0.67 0.00	34.68 0.71 0.00	34.33 0.67 0.00	34.18 0.74 0.00	33.60 0.75 -0.43	34.39 0.65 -4.04	36.20 0.59 -7.28	36.50 0.67 -6.66	41.14 0.67 -10.03	45.56 0.76 -10.42	52.20 0.87 -11.98	46.63 0.76 -11.28	41.01 0.65 -9.30	38.35 0.62 -9.35	36.09 0.47 -10.74	34.61 0.45 -10.56	34.45 0.54 -10.43
NEWTON__FALLS_HYD 23847	32.99 0.20 0.00	32.34 0.45 0.00	30.80 0.15 0.00	29.80 0.06 0.00	29.39 -0.27 0.00	31.08 -0.09 0.00	33.12 -0.07 0.00	35.09 0.07 0.00	33.69 -0.27 0.00	32.75 -0.91 0.00	32.37 -1.07 0.00	31.30 -1.13 -0.01	28.46 -1.37 -0.13	27.02 -1.53 -0.23	27.81 -1.58 -0.21	29.17 -1.58 -0.32	32.99 -1.72 -0.33	37.84 -1.89 -0.38	33.28 -1.66 -0.36	29.83 -1.52 -0.29	27.37 -1.31 -0.30	23.97 -1.24 -0.34	20.61 -1.25 1.73	17.18 -1.27 5.03
NGRID_A1_DSASP 323792	30.43 -2.36 0.00	29.43 -2.45 0.00	28.22 -2.42 0.00	27.42 -2.32 0.00	27.26 -2.40 0.00	28.46 -2.71 0.00	30.23 -2.95 0.00	31.24 -3.78 0.00	30.23 -3.74 0.00	30.13 -3.53 0.00	29.73 -3.71 0.00	28.71 -3.76 -0.05	26.79 -3.33 -0.42	25.92 -3.14 -0.75	26.50 -3.35 -0.68	27.90 -3.56 -1.02	31.32 -4.13 -1.06	35.78 -4.80 -1.22	31.90 -3.84 -1.15	28.22 -3.32 -0.48	25.88 -2.98 -0.49	22.92 -2.51 -0.56	21.76 -2.38 -0.55	22.00 -2.02 -0.54
NGRID_A2_DSASP 323793	30.43 -2.36 0.00	29.43 -2.45 0.00	28.22 -2.42 0.00	27.42 -2.32 0.00	27.26 -2.40 0.00	28.46 -2.71 0.00	30.23 -2.95 0.00	31.24 -3.78 0.00	30.23 -3.74 0.00	30.13 -3.53 0.00	29.73 -3.71 0.00	28.71 -3.76 -0.05	26.79 -3.33 -0.42	25.92 -3.14 -0.75	26.50 -3.35 -0.68	27.90 -3.56 -1.02	31.32 -4.13 -1.06	35.78 -4.80 -1.22	31.90 -3.84 -1.15	28.22 -3.32 -0.48	25.88 -2.98 -0.49	22.92 -2.51 -0.56	21.76 -2.38 -0.55	22.00 -2.02 -0.54
NGRID_A4_DSASP 323807	30.43 -2.36 0.00	29.43 -2.45 0.00	28.22 -2.42 0.00	27.42 -2.32 0.00	27.26 -2.40 0.00	28.46 -2.71 0.00	30.23 -2.95 0.00	31.24 -3.78 0.00	30.23 -3.74 0.00	30.13 -3.53 0.00	29.73 -3.71 0.00	28.71 -3.76 -0.05	26.79 -3.33 -0.42	25.92 -3.14 -0.75	26.50 -3.35 -0.68	27.90 -3.56 -1.02	31.32 -4.13 -1.06	35.78 -4.80 -1.22	31.90 -3.84 -1.15	28.22 -3.32 -0.48	25.88 -2.98 -0.49	22.92 -2.51 -0.56	21.76 -2.38 -0.55	22.00 -2.02 -0.54
NIAGARA_115E_LBMP 323715	30.56 -2.23 0.00	29.56 -2.33 0.00	28.31 -2.33 0.00	27.51 -2.23 0.00	27.38 -2.28 0.00	28.58 -2.59 0.00	30.36 -2.82 0.00	31.38 -3.64 0.00	30.37 -3.60 0.00	30.26 -3.40 0.00	29.83 -3.61 0.00	28.78 -3.70 -0.05	26.80 -3.33 -0.43	25.98 -3.12 -0.77	26.55 -3.33 -0.70	28.00 -3.50 -1.06	31.42 -4.06 -1.10	35.94 -4.68 -1.27	32.01 -3.77 -1.19	28.28 -3.26 -0.48	25.91 -2.95 -0.48	22.94 -2.49 -0.55	21.78 -2.36 -0.55	22.00 -2.02 -0.54
NIAGARA_115W_LBMP 323714	30.37 -2.43 0.00	29.37 -2.52 0.00	28.16 -2.48 0.00	27.36 -2.38 0.00	27.20 -2.46 0.00	28.40 -2.77 0.00	30.16 -3.02 0.00	31.17 -3.85 0.00	30.16 -3.80 0.00	30.06 -3.60 0.00	29.66 -3.78 0.00	28.65 -3.83 -0.05	26.73 -3.39 -0.41	25.86 -3.20 -0.74	26.44 -3.41 -0.68	27.83 -3.62 -1.02	31.24 -4.20 -1.06	35.73 -4.84 -1.22	31.83 -3.91 -1.15	28.16 -3.38 -0.49	25.83 -3.04 -0.49	22.87 -2.56 -0.56	21.71 -2.43 -0.55	21.95 -2.07 -0.54
NIAGARA_230_LBMP 323716	30.66 -2.13 0.00	29.66 -2.23 0.00	28.41 -2.24 0.00	27.63 -2.11 0.00	27.46 -2.19 0.00	28.71 -2.46 0.00	30.50 -2.69 0.00	31.52 -3.50 0.00	30.50 -3.46 0.00	30.43 -3.23 0.00	30.00 -3.44 0.00	28.97 -3.50 -0.05	27.01 -3.09 -0.40	26.12 -2.92 -0.72	26.73 -3.09 -0.65	28.16 -3.26 -0.98	31.62 -3.78 -1.02	36.16 -4.37 -1.17	32.20 -3.49 -1.11	28.50 -3.04 -0.49	26.11 -2.75 -0.49	23.10 -2.34 -0.56	21.95 -2.19 -0.55	22.15 -1.88 -0.55
NIAGARA__115KV_198_GIBSON 55903	30.37 -2.43 0.00	29.37 -2.52 0.00	28.16 -2.48 0.00	27.36 -2.38 0.00	27.20 -2.46 0.00	28.40 -2.77 0.00	30.16 -3.02 0.00	31.17 -3.85 0.00	30.16 -3.80 0.00	30.06 -3.60 0.00	29.56 -3.88 0.00	28.65 -3.83 -0.05	26.73 -3.39 -0.41	25.92 -3.14 -0.74	26.44 -3.41 -0.68	27.86 -3.59 -1.02	31.25 -4.19 -1.06	35.69 -4.88 -1.22	31.83 -3.91 -1.15	28.22 -3.32 -0.49	25.83 -3.04 -0.49	22.87 -2.56 -0.56	21.71 -2.43 -0.55	22.10 -1.93 -0.54
NIAGARA____ 23760	30.66 -2.13 0.00	29.66 -2.23 0.00	28.41 -2.24 0.00	27.63 -2.11 0.00	27.46 -2.19 0.00	28.71 -2.46 0.00	30.50 -2.69 0.00	31.52 -3.50 0.00	30.50 -3.46 0.00	30.43 -3.23 0.00	30.00 -3.44 0.00	28.97 -3.50 -0.05	27.02 -3.09 -0.41	26.14 -2.92 -0.74	26.75 -3.09 -0.67	28.19 -3.26 -1.01	31.65 -3.78 -1.05	36.19 -4.37 -1.20	32.23 -3.49 -1.14	28.50 -3.04 -0.49	26.11 -2.75 -0.49	23.10 -2.34 -0.56	21.95 -2.19 -0.55	22.14 -1.88 -0.54
NINE_MILE_1 23575	31.88 -0.92 0.00	30.96 -0.93 0.00	29.72 -0.92 0.00	28.88 -0.86 0.00	28.80 -0.86 0.00	30.24 -0.93 0.00	32.19 -0.99 0.00	33.97 -1.05 0.00	32.95 -1.02 0.00	32.68 -0.98 0.00	32.44 -1.00 0.00	31.48 -0.97 -0.02	29.03 -0.89 -0.23	27.91 -0.82 -0.41	28.70 -0.85 -0.37	30.11 -0.88 -0.56	33.97 -1.00 -0.58	38.88 -1.14 -0.67	34.25 -0.97 -0.63	30.71 -0.87 -0.52	28.10 -0.79 -0.52	24.83 -0.65 -0.60	23.57 -0.61 -0.59	23.50 -0.56 -0.58
NINE_MILE_2 23744	31.88 -0.92 0.00	30.96 -0.93 0.00	29.72 -0.92 0.00	28.88 -0.86 0.00	28.80 -0.86 0.00	30.24 -0.93 0.00	32.19 -0.99 0.00	33.97 -1.05 0.00	32.95 -1.02 0.00	32.68 -0.98 0.00	32.44 -1.00 0.00	31.48 -0.97 -0.02	29.03 -0.89 -0.23	27.91 -0.82 -0.41	28.70 -0.85 -0.37	30.11 -0.88 -0.56	33.96 -1.00 -0.58	38.88 -1.14 -0.67	34.25 -0.97 -0.63	30.71 -0.87 -0.52	28.10 -0.79 -0.52	24.83 -0.65 -0.60	23.59 -0.59 -0.59	23.50 -0.56 -0.58
NM_CAPITAL__DRP 24208	33.35 0.56 0.00	32.49 0.61 0.00	31.47 0.83 0.00	30.55 0.80 0.00	30.49 0.83 0.00	32.04 0.87 0.00	34.01 0.83 0.00	35.80 0.77 0.00	34.78 0.82 0.00	34.43 0.77 0.00	34.28 0.84 0.00	33.70 0.84 -0.43	34.50 0.77 -4.03	36.27 0.68 -7.27	36.57 0.76 -6.64	41.21 0.76 -10.01	45.61 0.83 -10.40	52.29 0.98 -11.95	46.71 0.86 -11.26	41.08 0.75 -9.28	38.41 0.71 -9.33	36.17 0.57 -10.72	34.66 0.52 -10.54	34.48 0.59 -10.41

NM_CENTRAL___DRP 24181	32.50 -0.30 0.00	31.54 -0.35 0.00	30.28 -0.37 0.00	29.42 -0.33 0.00	29.33 -0.33 0.00	30.76 -0.41 0.00	32.79 -0.40 0.00	34.64 -0.39 0.00	33.59 -0.37 0.00	33.39 -0.27 0.00	33.14 -0.30 0.00	32.13 -0.32 -0.04	29.76 -0.27 -0.33	28.69 -0.23 -0.59	29.48 -0.23 -0.54	31.04 -0.21 -0.82	34.95 -0.28 -0.85	40.05 -0.28 -0.97	35.23 -0.28 -0.92	31.56 -0.25 -0.76	28.91 -0.23 -0.76	25.60 -0.15 -0.87	24.24 -0.14 -0.78	23.97 -0.16 -0.65
NM_FRONTIER___DRP 24179	30.37 -2.43 0.00	29.37 -2.52 0.00	28.16 -2.48 0.00	27.36 -2.38 0.00	27.20 -2.46 0.00	28.40 -2.77 0.00	30.16 -3.02 0.00	31.17 -3.85 0.00	30.16 -3.80 0.00	30.06 -3.60 0.00	29.56 -3.88 0.00	28.65 -3.83 -0.05	26.73 -3.39 -0.41	25.92 -3.14 -0.74	26.44 -3.41 -0.68	27.86 -3.59 -1.02	31.25 -4.19 -1.06	35.69 -4.88 -1.22	31.83 -3.91 -1.15	28.22 -3.32 -0.49	25.83 -3.04 -0.49	22.87 -2.56 -0.56	21.71 -2.43 -0.55	22.10 -1.93 -0.54
NM_ST_REGIS___HYD 24053	32.93 0.13 0.00	32.46 0.57 0.00	30.98 0.34 0.00	29.92 0.18 0.00	29.39 -0.27 0.00	31.23 0.06 0.00	33.35 0.17 0.00	35.31 0.28 0.00	33.90 -0.07 0.00	32.62 -1.04 0.00	32.11 -1.34 0.00	31.17 -1.26 -0.01	28.07 -1.72 -0.09	26.48 -2.01 -0.17	27.22 -2.10 -0.15	28.35 -2.31 -0.23	32.25 -2.37 -0.24	36.83 -2.79 -0.27	32.25 -2.59 -0.26	28.88 -2.39 -0.21	26.63 -1.96 -0.21	23.08 -2.04 -0.24	18.68 -1.98 2.93	13.50 -2.00 7.99
NORTHPORT___1 23551	35.17 2.36 -0.01	34.06 2.17 0.00	32.67 2.02 0.00	31.53 1.78 0.00	31.56 1.90 0.00	33.19 2.02 0.00	35.74 2.56 0.00	37.84 2.80 -0.01	36.72 2.75 0.00	36.18 2.53 0.00	36.36 2.91 -0.01	35.73 2.92 -0.39	36.01 2.76 -3.55	37.44 2.72 -6.40	37.73 2.71 -5.85	42.07 2.83 -8.81	46.86 3.06 -9.42	53.13 3.26 -10.51	47.52 2.91 -10.03	45.46 2.73 -11.68	42.27 2.52 -11.37	39.77 2.21 -12.68	35.01 2.12 -9.29	34.70 2.07 -9.16
NORTHPORT___2 23552	35.17 2.36 -0.01	34.06 2.17 0.00	32.67 2.02 0.00	31.53 1.78 0.00	31.56 1.90 0.00	33.19 2.02 0.00	35.74 2.56 0.00	37.84 2.80 -0.01	36.72 2.75 0.00	36.18 2.53 0.00	36.36 2.91 -0.01	35.73 2.92 -0.39	36.01 2.76 -3.55	37.44 2.72 -6.40	37.73 2.71 -5.85	42.07 2.83 -8.81	46.86 3.06 -9.42	53.13 3.26 -10.51	47.52 2.91 -10.03	45.46 2.73 -11.68	42.27 2.52 -11.37	39.77 2.21 -12.68	35.01 2.12 -9.29	34.70 2.07 -9.16
NORTHPORT___3 23553	35.17 2.36 -0.01	34.09 2.20 0.00	32.70 2.05 0.00	31.56 1.81 0.00	31.56 1.90 0.00	33.19 2.02 0.00	35.71 2.52 0.00	37.77 2.73 -0.01	36.69 2.72 0.00	36.22 2.56 0.00	36.36 2.91 -0.01	35.70 2.88 -0.39	35.98 2.73 -3.55	37.41 2.69 -6.40	37.70 2.68 -5.85	42.04 2.80 -8.81	46.93 3.13 -9.42	53.37 3.50 -10.51	47.69 3.08 -10.03	45.52 2.76 -11.70	42.24 2.47 -11.40	39.77 2.19 -12.71	34.98 2.10 -9.29	34.70 2.07 -9.16
NORTHPORT___4 23650	35.17 2.36 -0.01	34.09 2.20 0.00	32.70 2.05 0.00	31.56 1.81 0.00	31.56 1.90 0.00	33.19 2.02 0.00	35.71 2.52 0.00	37.77 2.73 -0.01	36.69 2.72 0.00	36.22 2.56 0.00	36.36 2.91 -0.01	35.70 2.88 -0.39	35.98 2.73 -3.55	37.41 2.69 -6.40	37.70 2.68 -5.85	42.04 2.80 -8.81	46.93 3.13 -9.42	53.37 3.50 -10.51	47.69 3.08 -10.03	45.52 2.76 -11.70	42.24 2.47 -11.40	39.77 2.19 -12.71	34.98 2.10 -9.29	34.70 2.07 -9.16
NORTHPORT___IC 23718	35.16 2.36 -0.01	34.06 2.17 0.00	32.54 1.90 0.00	31.53 1.78 0.00	31.56 1.90 0.00	33.23 2.06 0.00	35.74 2.56 0.00	37.84 2.80 -0.01	36.75 2.79 0.00	36.25 2.59 0.00	36.40 2.94 -0.01	35.73 2.92 -0.39	36.01 2.76 -3.55	37.27 2.55 -6.40	37.73 2.71 -5.85	42.04 2.80 -8.81	46.86 3.06 -9.42	53.13 3.27 -10.51	47.52 2.91 -10.02	45.46 2.73 -11.68	42.27 2.53 -11.37	39.77 2.21 -12.68	35.01 2.12 -9.29	34.56 1.93 -9.16
NORTH___COUNTRY_ESR 323785	32.73 -0.07 0.00	32.27 0.38 0.00	30.80 0.15 0.00	29.74 0.00 0.00	29.18 -0.48 0.00	31.30 0.13 0.00	33.09 -0.10 0.00	34.95 -0.07 0.00	33.56 -0.41 0.00	32.28 -1.38 0.00	31.70 -1.74 0.00	30.78 -1.65 -0.01	27.60 -2.17 -0.07	25.99 -2.46 -0.13	26.69 -2.60 -0.12	27.72 -2.89 -0.18	31.51 -3.06 -0.19	35.95 -3.62 -0.22	31.40 -3.39 -0.20	28.09 -3.14 -0.17	25.93 -2.61 -0.17	22.43 -2.64 -0.19	17.46 -2.57 3.56	11.29 -2.63 9.56
NPX_GEN_1385_PROXY 323591	34.93 2.13 -0.01	33.80 1.91 0.00	32.48 1.84 0.00	31.38 1.63 0.00	31.41 1.75 0.00	31.65 2.02 1.54	35.33 2.46 0.31	39.66 2.77 -1.86	36.85 2.89 0.00	35.95 2.29 0.00	36.40 2.94 -0.01	35.86 3.05 -0.39	36.10 2.85 -3.55	37.47 2.75 -6.40	37.67 2.65 -5.85	42.10 2.86 -8.81	47.00 3.20 -9.42	52.94 3.07 -10.51	47.11 2.49 -10.03	45.34 2.61 -11.68	42.16 2.41 -11.37	39.62 2.06 -12.68	34.87 1.98 -9.29	34.47 1.83 -9.16
NPX_GEN_CSC 323557	35.10 2.29 -0.01	34.03 2.14 0.00	32.61 1.96 0.00	31.44 1.69 0.00	31.47 1.81 0.00	31.53 1.90 1.54	35.60 2.72 0.31	39.90 3.01 -1.86	36.58 2.62 0.00	36.05 2.39 0.00	36.20 2.74 -0.01	35.54 2.72 -0.39	35.86 2.61 -3.55	37.38 2.66 -6.40	37.79 2.77 -5.85	42.07 2.83 -8.81	47.14 3.33 -9.42	53.68 3.82 -10.51	48.01 3.39 -10.03	45.78 3.01 -11.72	42.45 2.67 -11.41	39.96 2.36 -12.72	35.31 2.43 -9.29	34.96 2.32 -9.16
NSINS_S___GLNS_FALLS 23858	34.86 2.07 0.00	33.96 2.07 0.00	32.57 1.93 0.00	31.68 1.93 0.00	31.56 1.90 0.00	33.26 2.09 0.00	34.98 1.79 0.00	37.02 2.00 0.00	36.04 2.07 0.00	35.64 1.99 0.00	35.48 2.04 0.00	34.85 1.98 -0.44	35.60 1.78 -4.12	37.43 1.67 -7.44	37.19 1.23 -6.80	41.89 1.22 -10.24	46.40 1.38 -10.64	53.23 1.65 -12.23	47.52 1.42 -11.51	41.79 1.24 -9.50	39.05 1.14 -9.54	36.74 0.90 -10.96	35.63 1.25 -10.78	35.25 1.13 -10.65
NUCOR_STEEL___DRP 24197	32.93 0.13 0.00	31.95 0.06 0.00	30.64 0.00 0.00	29.77 0.03 0.00	29.69 0.03 0.00	31.17 0.00 0.00	33.22 0.03 0.00	35.09 0.07 0.00	34.00 0.03 0.00	33.83 0.17 0.00	33.51 0.07 0.00	32.47 0.00 -0.05	30.17 0.03 -0.44	29.18 0.06 -0.80	29.99 0.09 -0.73	31.69 0.15 -1.10	35.67 0.14 -1.15	40.91 0.24 -1.32	36.00 0.17 -1.24	32.53 0.16 -1.32	29.81 0.11 -1.33	26.55 0.15 -1.52	25.21 0.12 -1.50	25.01 0.05 -1.48
NUMBER_THREE_WT_PWR 323818	33.35 0.56 0.00	32.53 0.64 0.00	30.92 0.28 0.00	29.95 0.21 0.00	29.81 0.15 0.00	31.42 0.25 0.00	33.38 0.20 0.00	35.34 0.31 0.00	34.00 0.03 0.00	33.36 -0.30 0.00	32.94 -0.50 0.00	31.69 -0.74 -0.02	29.02 -0.83 -0.15	27.71 -0.88 -0.27	28.54 -0.87 -0.25	30.08 -0.73 -0.37	34.04 -0.72 -0.39	39.09 -0.71 -0.44	34.49 -0.52 -0.42	30.93 -0.46 -0.34	28.27 -0.46 -0.35	24.83 -0.45 -0.40	22.61 -0.50 0.48	21.03 -0.56 1.88
NYISO_LBMP_REFERENCE 24008	32.79 0.00 0.00	31.89 0.00 0.00	30.64 0.00 0.00	29.74 0.00 0.00	29.66 0.00 0.00	31.17 0.00 0.00	33.18 0.00 0.00	35.02 0.00 0.00	33.97 0.00 0.00	33.66 0.00 0.00	33.44 0.00 0.00	32.42 0.00 0.00	29.70 0.00 0.00	28.32 0.00 0.00	29.17 0.00 0.00	30.44 0.00 0.00	34.38 0.00 0.00	39.35 0.00 0.00	34.59 0.00 0.00	31.06 0.00 0.00	28.38 0.00 0.00	24.88 0.00 0.00	23.59 0.00 0.00	23.48 0.00 0.00

NYPA_BRENTWD____GT 24164	35.49 2.69 -0.01	34.41 2.52 0.00	32.97 2.33 0.00	31.80 2.05 0.00	31.82 2.16 0.00	33.48 2.31 0.00	36.07 2.89 0.00	38.19 3.15 -0.01	36.99 3.02 0.00	36.49 2.83 0.00	36.66 3.21 -0.01	35.99 3.18 -0.39	36.25 3.00 -3.55	37.69 2.97 -6.40	38.02 3.01 -5.85	42.35 3.11 -8.81	47.32 3.51 -9.43	53.76 3.90 -10.51	48.08 3.46 -10.03	45.96 3.14 -11.77	42.67 2.84 -11.46	40.13 2.49 -12.77	35.29 2.41 -9.29	34.94 2.30 -9.16
NYPA_GOWANUS____GT5 24156	35.22 2.43 0.00	34.15 2.26 0.00	32.85 2.21 0.00	31.71 1.96 0.00	31.73 2.08 0.00	33.32 2.15 0.00	35.64 2.46 0.00	37.51 2.49 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.35 2.91 0.00	35.69 2.88 -0.38	36.00 2.76 -3.54	37.43 2.72 -6.39	37.66 2.65 -5.84	42.00 2.77 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.02 2.44 -8.20	36.54 2.24 -9.43	34.96 2.10 -9.27	34.68 2.04 -9.15
NYPA_GOWANUS____GT6 24157	35.22 2.43 0.00	34.15 2.26 0.00	32.85 2.21 0.00	31.71 1.96 0.00	31.73 2.08 0.00	33.32 2.15 0.00	35.64 2.46 0.00	37.51 2.49 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.35 2.91 0.00	35.69 2.88 -0.38	36.00 2.76 -3.54	37.43 2.72 -6.39	37.66 2.65 -5.84	42.00 2.77 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.02 2.44 -8.20	36.54 2.24 -9.43	34.96 2.10 -9.27	34.68 2.04 -9.15
NYPA_HARLEM__RVR__GT1 24160	34.75 1.97 0.01	33.70 1.82 0.01	32.41 1.78 0.01	31.31 1.58 0.01	31.34 1.69 0.01	32.94 1.78 0.01	35.27 2.09 0.01	37.15 2.14 0.01	36.23 2.28 0.01	35.97 2.32 0.01	36.01 2.58 0.01	35.36 2.56 -0.37	35.70 2.46 -3.53	37.14 2.44 -6.38	37.36 2.36 -5.83	41.63 2.40 -8.79	46.27 2.75 -9.13	52.88 3.03 -10.50	47.20 2.73 -9.88	41.64 2.42 -8.16	38.70 2.13 -8.20	36.26 1.96 -9.42	34.67 1.82 -9.26	34.42 1.78 -9.15
NYPA_HARLEM__RVR__GT2 24161	34.75 1.97 0.01	33.70 1.82 0.01	32.41 1.78 0.01	31.31 1.58 0.01	31.34 1.69 0.01	32.94 1.78 0.01	35.27 2.09 0.01	37.15 2.14 0.01	36.23 2.28 0.01	35.97 2.32 0.01	36.01 2.58 0.01	35.36 2.56 -0.37	35.70 2.46 -3.53	37.14 2.44 -6.38	37.36 2.36 -5.83	41.63 2.40 -8.79	46.27 2.75 -9.13	52.88 3.03 -10.50	47.20 2.73 -9.88	41.64 2.42 -8.16	38.70 2.13 -8.20	36.26 1.96 -9.42	34.67 1.82 -9.26	34.42 1.78 -9.15
NYPA_KENT____GT 24152	35.16 2.36 0.00	34.06 2.17 0.00	32.76 2.11 0.00	31.62 1.88 0.00	31.65 1.99 0.00	33.26 2.09 0.00	35.57 2.39 0.00	37.48 2.45 0.00	36.55 2.58 0.00	36.29 2.63 0.00	36.32 2.88 0.00	35.62 2.82 -0.38	35.97 2.73 -3.54	37.40 2.69 -6.39	37.63 2.63 -5.84	41.97 2.74 -8.80	46.65 3.13 -9.14	53.32 3.46 -10.50	47.59 3.11 -9.89	41.98 2.76 -8.16	38.96 2.38 -8.20	36.49 2.19 -9.43	34.89 2.03 -9.27	34.63 1.99 -9.15
NYPA_POUCH1____GT 24155	35.29 2.49 0.00	34.19 2.30 0.00	32.88 2.24 0.00	31.71 1.96 0.00	31.77 2.11 0.00	33.32 2.15 0.00	35.64 2.46 0.00	37.48 2.45 0.00	36.55 2.58 0.00	36.32 2.66 0.00	36.32 2.88 0.00	35.66 2.85 -0.38	35.97 2.73 -3.54	37.40 2.69 -6.39	37.63 2.63 -5.84	42.00 2.77 -8.80	46.68 3.16 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	38.99 2.41 -8.20	36.54 2.24 -9.43	34.96 2.10 -9.27	34.70 2.07 -9.15
NYPA_VERNON____GT2 24162	35.03 2.23 0.00	33.96 2.07 0.00	32.67 2.02 0.00	31.56 1.81 0.00	31.59 1.93 0.00	33.17 2.00 0.00	35.51 2.32 0.00	37.44 2.41 0.00	36.52 2.55 0.00	36.25 2.59 0.00	36.25 2.81 0.00	35.59 2.79 -0.38	35.91 2.67 -3.54	37.34 2.63 -6.39	37.58 2.57 -5.84	41.88 2.65 -8.80	46.55 3.03 -9.14	53.24 3.38 -10.50	47.52 3.04 -9.89	41.89 2.67 -8.16	38.91 2.33 -8.20	36.42 2.11 -9.43	34.82 1.96 -9.27	34.56 1.93 -9.15
NYPA_VERNON____GT3 24163	35.03 2.23 0.00	33.96 2.07 0.00	32.67 2.02 0.00	31.56 1.81 0.00	31.59 1.93 0.00	33.17 2.00 0.00	35.51 2.32 0.00	37.44 2.41 0.00	36.52 2.55 0.00	36.25 2.59 0.00	36.25 2.81 0.00	35.59 2.79 -0.38	35.91 2.67 -3.54	37.34 2.63 -6.39	37.58 2.57 -5.84	41.88 2.65 -8.80	46.55 3.03 -9.14	53.24 3.38 -10.50	47.52 3.04 -9.89	41.89 2.67 -8.16	38.91 2.33 -8.20	36.42 2.11 -9.43	34.82 1.96 -9.27	34.56 1.93 -9.15
NYPA__ASTORIA_CC1 323568	35.03 2.23 0.00	33.93 2.04 0.00	32.67 2.02 0.00	31.53 1.78 0.00	31.56 1.90 0.00	33.17 2.00 0.00	35.47 2.29 0.00	37.41 2.38 0.00	36.48 2.51 0.00	36.22 2.56 0.00	36.22 2.77 0.00	35.56 2.75 -0.38	35.88 2.64 -3.54	37.31 2.60 -6.39	37.54 2.54 -5.84	41.85 2.62 -8.80	46.51 2.99 -9.14	53.16 3.31 -10.50	47.45 2.97 -9.89	41.86 2.64 -8.16	38.88 2.30 -8.20	36.39 2.09 -9.43	34.82 1.96 -9.27	34.56 1.93 -9.15
NYPA__ASTORIA_CC2 323569	35.03 2.23 0.00	33.93 2.04 0.00	32.67 2.02 0.00	31.53 1.78 0.00	31.56 1.90 0.00	33.17 2.00 0.00	35.47 2.29 0.00	37.41 2.38 0.00	36.48 2.51 0.00	36.22 2.56 0.00	36.22 2.77 0.00	35.56 2.75 -0.38	35.88 2.64 -3.54	37.31 2.60 -6.39	37.54 2.54 -5.84	41.85 2.62 -8.80	46.51 2.99 -9.14	53.16 3.31 -10.50	47.45 2.97 -9.89	41.86 2.64 -8.16	38.88 2.30 -8.20	36.39 2.09 -9.43	34.82 1.96 -9.27	34.56 1.93 -9.15
NYPA__HOLTSVILL 23794	35.26 2.46 -0.01	34.19 2.30 0.00	32.76 2.11 0.00	31.59 1.84 0.00	31.62 1.96 0.00	33.23 2.06 0.00	35.87 2.69 0.00	37.98 2.94 -0.01	36.75 2.79 0.00	36.25 2.59 0.00	36.40 2.94 -0.01	35.73 2.92 -0.39	36.01 2.76 -3.55	37.47 2.75 -6.40	37.82 2.80 -5.85	42.14 2.89 -8.81	47.11 3.30 -9.42	53.57 3.70 -10.51	47.87 3.25 -10.03	45.72 2.95 -11.71	42.42 2.64 -11.41	39.93 2.34 -12.72	35.17 2.29 -9.29	34.84 2.21 -9.16
NYPA__HELLGATE_GT1 24158	34.75 1.97 0.01	33.70 1.82 0.01	32.41 1.78 0.01	31.31 1.58 0.01	31.34 1.69 0.01	32.94 1.78 0.01	35.27 2.09 0.01	37.15 2.14 0.01	36.23 2.28 0.01	35.97 2.32 0.01	36.01 2.58 0.01	35.36 2.56 -0.37	35.70 2.46 -3.53	37.14 2.44 -6.38	37.36 2.36 -5.83	41.63 2.40 -8.79	46.27 2.75 -9.13	52.88 3.03 -10.50	47.20 2.73 -9.88	41.64 2.42 -8.16	38.70 2.13 -8.20	36.26 1.96 -9.42	34.67 1.82 -9.26	34.42 1.78 -9.15
NYPA__HELLGATE_GT2 24159	34.75 1.97 0.01	33.70 1.82 0.01	32.41 1.78 0.01	31.31 1.58 0.01	31.34 1.69 0.01	32.94 1.78 0.01	35.27 2.09 0.01	37.15 2.14 0.01	36.23 2.28 0.01	35.97 2.32 0.01	36.01 2.58 0.01	35.36 2.56 -0.37	35.70 2.46 -3.53	37.14 2.44 -6.38	37.36 2.36 -5.83	41.63 2.40 -8.79	46.27 2.75 -9.13	52.88 3.03 -10.50	47.20 2.73 -9.88	41.64 2.42 -8.16	38.70 2.13 -8.20	36.26 1.96 -9.42	34.67 1.82 -9.26	34.42 1.78 -9.15
NYS_BARGE__HYD 23848	31.06 -1.74 0.00	30.01 -1.88 0.00	28.77 -1.87 0.00	27.96 -1.78 0.00	27.79 -1.87 0.00	29.02 -2.15 0.00	30.86 -2.32 0.00	31.94 -3.08 0.00	30.91 -3.06 0.00	30.80 -2.86 0.00	30.37 -3.08 0.00	29.23 -3.24 -0.05	27.25 -2.88 -0.43	26.38 -2.72 -0.78	26.99 -2.89 -0.71	28.43 -3.07 -1.07	31.95 -3.54 -1.11	36.62 -4.01 -1.28	32.58 -3.22 -1.20	28.74 -2.79 -0.48	26.34 -2.53 -0.49	23.27 -2.16 -0.56	22.11 -2.03 -0.55	22.31 -1.71 -0.54

OAK ORCHARD___HYD 24046	31.62 -1.18 0.00	30.61 -1.28 0.00	29.39 -1.26 0.00	28.52 -1.22 0.00	28.47 -1.19 0.00	29.77 -1.40 0.00	31.69 -1.49 0.00	33.17 -1.86 0.00	32.10 -1.87 0.00	32.04 -1.62 0.00	31.64 -1.81 0.00	30.69 -1.78 -0.05	28.62 -1.51 -0.44	27.73 -1.39 -0.79	28.44 -1.46 -0.72	29.98 -1.55 -1.09	33.80 -1.72 -1.14	38.69 -1.97 -1.30	34.33 -1.49 -1.23	30.26 -1.30 -0.51	27.69 -1.19 -0.51	24.42 -1.04 -0.58	23.18 -0.99 -0.57	23.20 -0.84 -0.57
OAKDALE___35_KV_LOAD 356122	33.16 0.36 0.00	32.18 0.29 0.00	30.83 0.18 0.00	29.95 0.21 0.00	29.87 0.21 0.00	31.36 0.19 0.00	33.48 0.30 0.00	35.34 0.32 0.00	34.27 0.31 0.00	34.03 0.37 0.00	33.71 0.27 0.00	32.68 0.13 -0.12	31.02 0.18 -1.15	30.56 0.17 -2.07	31.26 0.20 -1.89	33.49 0.21 -2.84	37.61 0.28 -2.96	43.10 0.35 -3.40	38.03 0.24 -3.20	33.95 0.22 -2.68	31.24 0.17 -2.69	28.12 0.15 -3.10	26.73 0.09 -3.04	26.49 0.00 -3.01
OCC_CHEM___DRP 24175	30.43 -2.36 0.00	29.43 -2.46 0.00	28.22 -2.42 0.00	27.45 -2.29 0.00	27.26 -2.40 0.00	28.46 -2.71 0.00	30.23 -2.95 0.00	31.24 -3.78 0.00	30.23 -3.74 0.00	30.12 -3.53 0.00	29.63 -3.81 0.00	28.71 -3.76 -0.05	26.79 -3.33 -0.42	25.98 -3.09 -0.75	26.50 -3.35 -0.68	27.93 -3.53 -1.02	31.32 -4.13 -1.06	35.78 -4.80 -1.22	31.90 -3.84 -1.15	28.25 -3.29 -0.48	25.88 -2.98 -0.49	22.90 -2.54 -0.56	21.76 -2.38 -0.55	22.14 -1.88 -0.54
OH_GEN_PROXY 24063	24.83 -2.10 5.87	24.06 -2.20 5.63	22.55 -2.21 5.89	21.78 -2.08 5.88	21.64 -2.16 5.86	23.65 -2.43 5.09	29.92 -2.62 0.64	33.16 -3.36 -1.50	30.30 -3.33 0.34	30.53 -3.13 0.00	28.48 -3.34 1.62	28.33 -3.40 0.69	26.38 -3.00 0.32	26.24 -2.83 -0.75	26.19 -3.00 -0.02	28.30 -3.17 -1.03	31.81 -3.65 -1.07	36.37 -4.21 -1.23	32.36 -3.39 -1.16	28.60 -2.95 -0.50	26.18 -2.70 -0.50	23.19 -2.26 -0.57	22.01 -2.15 -0.56	22.18 -1.86 -0.56
OLIN_CORP_DRP 24177	30.60 -2.20 0.00	29.59 -2.30 0.00	28.38 -2.27 0.00	27.60 -2.14 0.00	27.41 -2.25 0.00	28.61 -2.56 0.00	30.43 -2.75 0.00	31.45 -3.57 0.00	30.43 -3.53 0.00	30.29 -3.37 0.00	29.80 -3.65 0.00	28.84 -3.63 -0.05	26.86 -3.27 -0.43	26.09 -3.00 -0.77	26.61 -3.27 -0.71	28.06 -3.44 -1.06	31.50 -3.99 -1.10	36.02 -4.60 -1.27	32.08 -3.70 -1.20	28.37 -3.17 -0.48	25.97 -2.89 -0.48	22.97 -2.46 -0.55	21.83 -2.31 -0.55	22.16 -1.85 -0.54
OLIN_CORP_DSASP 323712	30.43 -2.36 0.00	29.43 -2.45 0.00	28.22 -2.42 0.00	27.42 -2.32 0.00	27.26 -2.40 0.00	28.46 -2.71 0.00	30.23 -2.95 0.00	31.24 -3.78 0.00	30.23 -3.74 0.00	30.13 -3.53 0.00	29.73 -3.71 0.00	28.71 -3.76 -0.05	26.79 -3.33 -0.42	25.92 -3.14 -0.75	26.50 -3.35 -0.68	27.90 -3.56 -1.02	31.32 -4.13 -1.06	35.78 -4.80 -1.22	31.90 -3.84 -1.15	28.22 -3.32 -0.48	25.88 -2.98 -0.49	22.92 -2.51 -0.56	21.76 -2.38 -0.55	22.00 -2.02 -0.54
ONEIDA_HERK_LFGE 323681	33.55 0.75 0.00	32.69 0.80 0.00	31.20 0.55 0.00	30.28 0.54 0.00	30.19 0.53 0.00	31.76 0.59 0.00	33.81 0.63 0.00	35.76 0.74 0.00	34.54 0.58 0.00	34.10 0.44 0.00	33.74 0.30 0.00	32.63 0.20 -0.01	29.94 0.12 -0.13	28.64 0.09 -0.23	29.47 0.09 -0.21	30.97 0.21 -0.32	34.99 0.27 -0.33	40.09 0.35 -0.38	35.33 0.38 -0.36	31.69 0.34 -0.30	28.96 0.28 -0.30	25.42 0.20 -0.34	23.73 0.17 0.03	22.95 0.09 0.63
ONEIDA___115KV_TB4 55905	33.75 0.95 0.00	32.81 0.92 0.00	31.41 0.77 0.00	30.49 0.74 0.00	30.43 0.77 0.00	31.98 0.81 0.00	34.08 0.90 0.00	36.04 1.02 0.00	34.85 0.88 0.00	34.50 0.84 0.00	34.18 0.74 0.00	33.06 0.62 -0.02	30.51 0.59 -0.22	29.29 0.57 -0.40	30.15 0.61 -0.36	31.75 0.76 -0.55	35.81 0.86 -0.57	41.03 1.02 -0.66	36.11 0.90 -0.62	32.40 0.84 -0.51	29.60 0.71 -0.51	26.06 0.60 -0.59	24.58 0.54 -0.44	24.16 0.47 -0.21
ONONDAGA_REF_OCCRA 23987	32.63 -0.16 0.00	31.70 -0.19 0.00	30.40 -0.25 0.00	29.54 -0.21 0.00	29.45 -0.21 0.00	30.92 -0.25 0.00	32.95 -0.23 0.00	34.81 -0.21 0.00	33.76 -0.20 0.00	33.56 -0.10 0.00	33.28 -0.17 0.00	32.27 -0.19 -0.04	29.95 -0.15 -0.40	28.94 -0.11 -0.73	29.72 -0.12 -0.66	31.35 -0.09 -1.00	35.32 -0.10 -1.04	40.47 -0.08 -1.20	35.61 -0.10 -1.13	32.11 -0.09 -1.14	29.44 -0.09 -1.15	26.17 -0.02 -1.32	24.78 -0.05 -1.23	24.49 -0.09 -1.11
ONONDAGA___COGEN 23986	32.70 -0.10 0.00	31.76 -0.13 0.00	30.46 -0.18 0.00	29.60 -0.15 0.00	29.51 -0.15 0.00	30.98 -0.19 0.00	33.02 -0.17 0.00	34.88 -0.14 0.00	33.83 -0.14 0.00	33.66 0.00 0.00	33.38 -0.07 0.00	32.37 -0.10 -0.04	29.98 -0.09 -0.38	28.94 -0.06 -0.68	29.76 -0.03 -0.62	31.37 0.00 -0.93	35.31 -0.03 -0.97	40.47 0.00 -1.11	35.60 -0.03 -1.05	31.89 -0.03 -0.86	29.19 -0.06 -0.87	25.87 0.00 -1.00	24.51 0.00 -0.92	24.23 -0.05 -0.80
ONTARIO___LFGE 23819	32.76 -0.03 0.00	31.76 -0.13 0.00	30.43 -0.21 0.00	29.57 -0.18 0.00	29.45 -0.21 0.00	30.86 -0.31 0.00	32.99 -0.20 0.00	34.78 -0.24 0.00	33.66 -0.31 0.00	33.52 -0.13 0.00	33.04 -0.40 0.00	31.90 -0.58 -0.06	29.68 -0.53 -0.52	28.77 -0.48 -0.93	29.58 -0.44 -0.85	31.32 -0.40 -1.28	35.33 -0.38 -1.33	40.57 -0.32 -1.53	35.71 -0.31 -1.44	30.94 -0.31 -0.20	28.23 -0.34 -0.20	24.80 -0.30 -0.22	23.48 -0.33 -0.22	23.27 -0.42 -0.22
ORANGEVILLE_WT_PWR 323706	31.78 -1.02 0.00	30.74 -1.15 0.00	29.39 -1.26 0.00	28.52 -1.22 0.00	28.33 -1.33 0.00	29.61 -1.56 0.00	31.59 -1.59 0.00	32.89 -2.14 0.00	31.79 -2.17 0.00	31.64 -2.02 0.00	31.10 -2.34 0.00	29.76 -2.72 -0.06	27.74 -2.52 -0.56	26.90 -2.44 -1.01	27.47 -2.63 -0.93	29.00 -2.83 -1.39	32.63 -3.20 -1.45	37.40 -3.62 -1.66	33.01 -3.15 -1.57	28.56 -2.83 -0.33	26.16 -2.55 -0.33	23.04 -2.21 -0.38	21.87 -2.10 -0.37	21.95 -1.90 -0.37
ORANGEVILLE___ESR 323794	31.78 -1.02 0.00	30.74 -1.15 0.00	29.39 -1.26 0.00	28.52 -1.22 0.00	28.33 -1.33 0.00	29.61 -1.56 0.00	31.59 -1.59 0.00	32.89 -2.14 0.00	31.79 -2.17 0.00	31.64 -2.02 0.00	31.10 -2.34 0.00	29.76 -2.72 -0.06	27.74 -2.52 -0.56	26.90 -2.44 -1.01	27.47 -2.63 -0.93	29.00 -2.83 -1.39	32.63 -3.20 -1.45	37.40 -3.62 -1.66	33.01 -3.15 -1.57	28.56 -2.83 -0.33	26.16 -2.55 -0.33	23.04 -2.21 -0.38	21.87 -2.10 -0.37	21.95 -1.90 -0.37
OSWEGATCHIE___HYD 24044	32.99 0.20 0.00	32.33 0.45 0.00	30.80 0.15 0.00	29.80 0.06 0.00	29.39 -0.27 0.00	31.23 0.06 0.00	33.12 -0.07 0.00	35.09 0.07 0.00	33.69 -0.27 0.00	32.75 -0.91 0.00	32.37 -1.07 0.00	31.30 -1.14 -0.01	28.46 -1.37 -0.13	27.02 -1.53 -0.23	27.81 -1.58 -0.21	29.17 -1.58 -0.32	32.99 -1.72 -0.33	37.84 -1.89 -0.38	33.29 -1.66 -0.36	29.83 -1.52 -0.29	27.37 -1.30 -0.30	23.97 -1.24 -0.34	20.61 -1.25 1.73	17.18 -1.27 5.03
OSWEGO___5 23606	32.14 -0.66 0.00	31.25 -0.64 0.00	30.00 -0.64 0.00	29.12 -0.63 0.00	29.03 -0.62 0.00	30.48 -0.69 0.00	32.49 -0.70 0.00	34.25 -0.77 0.00	33.22 -0.75 0.00	32.99 -0.67 0.00	32.74 -0.70 0.00	31.74 -0.71 -0.03	29.35 -0.63 -0.28	28.24 -0.60 -0.51	29.02 -0.61 -0.47	30.53 -0.61 -0.70	34.42 -0.69 -0.73	39.40 -0.79 -0.84	34.68 -0.69 -0.79	31.09 -0.62 -0.65	28.46 -0.57 -0.65	25.18 -0.45 -0.75	23.91 -0.42 -0.74	23.81 -0.40 -0.73

OSWEGO___6 23613	32.14 -0.66 0.00	31.25 -0.64 0.00	30.00 -0.64 0.00	29.12 -0.63 0.00	29.03 -0.62 0.00	30.48 -0.69 0.00	32.49 -0.70 0.00	34.25 -0.77 0.00	33.22 -0.75 0.00	32.99 -0.67 0.00	32.74 -0.70 0.00	31.74 -0.71 -0.03	29.35 -0.63 -0.28	28.24 -0.60 -0.51	29.02 -0.61 -0.47	30.53 -0.61 -0.70	34.42 -0.69 -0.73	39.40 -0.79 -0.84	34.68 -0.69 -0.79	31.09 -0.62 -0.65	28.46 -0.57 -0.65	25.18 -0.45 -0.75	23.91 -0.42 -0.74	23.81 -0.40 -0.73
OUTOKUMPU-AB___DRP 24206	31.32 -1.48 0.00	30.26 -1.63 0.00	28.99 -1.65 0.00	28.20 -1.55 0.00	28.03 -1.63 0.00	29.27 -1.90 0.00	31.13 -2.06 0.00	32.22 -2.80 0.00	31.18 -2.79 0.00	31.07 -2.59 0.00	30.53 -2.91 0.00	29.43 -3.05 -0.05	27.43 -2.70 -0.44	26.62 -2.49 -0.79	27.18 -2.71 -0.72	28.62 -2.89 -1.08	32.13 -3.37 -1.12	36.79 -3.86 -1.29	32.69 -3.11 -1.22	28.86 -2.67 -0.48	26.44 -2.41 -0.48	23.36 -2.06 -0.55	22.18 -1.96 -0.54	22.49 -1.53 -0.53
OXBOW___BTM 323836	30.93 -1.87 0.00	29.88 -2.01 0.00	28.65 -1.99 0.00	27.84 -1.90 0.00	27.70 -1.96 0.00	28.90 -2.27 0.00	30.73 -2.46 0.00	31.80 -3.22 0.00	30.77 -3.19 0.00	30.66 -3.00 0.00	30.23 -3.21 0.00	29.14 -3.34 -0.05	27.18 -2.94 -0.43	26.28 -2.80 -0.77	26.87 -3.00 -0.70	28.32 -3.17 -1.05	31.80 -3.68 -1.09	36.36 -4.25 -1.26	32.35 -3.42 -1.18	28.59 -2.95 -0.48	26.19 -2.67 -0.48	23.17 -2.26 -0.55	21.99 -2.15 -0.54	22.23 -1.79 -0.54
OXBOW____ 24026	30.93 -1.87 0.00	29.91 -1.98 0.00	28.65 -1.99 0.00	27.87 -1.87 0.00	27.70 -1.96 0.00	28.93 -2.24 0.00	30.73 -2.46 0.00	31.80 -3.22 0.00	30.77 -3.19 0.00	30.63 -3.03 0.00	30.13 -3.31 0.00	29.13 -3.34 -0.05	27.18 -2.94 -0.43	26.34 -2.75 -0.77	26.90 -2.98 -0.70	28.32 -3.17 -1.05	31.76 -3.71 -1.09	36.36 -4.25 -1.26	32.35 -3.42 -1.18	28.62 -2.92 -0.48	26.19 -2.67 -0.48	23.17 -2.26 -0.55	22.01 -2.12 -0.54	22.35 -1.67 -0.54
OXY_CHEM_DSASP 323612	30.43 -2.36 0.00	29.43 -2.46 0.00	28.22 -2.42 0.00	27.45 -2.29 0.00	27.26 -2.40 0.00	28.46 -2.71 0.00	30.23 -2.95 0.00	31.24 -3.78 0.00	30.23 -3.74 0.00	30.12 -3.53 0.00	29.63 -3.81 0.00	28.71 -3.76 -0.05	26.79 -3.33 -0.42	25.98 -3.09 -0.75	26.50 -3.35 -0.68	27.93 -3.53 -1.02	31.32 -4.13 -1.06	35.78 -4.80 -1.22	31.90 -3.84 -1.15	28.25 -3.29 -0.48	25.88 -2.98 -0.49	22.90 -2.54 -0.56	21.76 -2.38 -0.55	22.14 -1.88 -0.54
OZONE_PARK_ESR 323760	35.06 2.26 0.00	33.99 2.10 0.00	32.67 2.02 0.00	31.56 1.81 0.00	31.59 1.93 0.00	33.26 2.09 0.00	35.54 2.36 0.00	37.55 2.52 0.00	36.62 2.65 0.00	36.35 2.69 0.00	36.35 2.91 0.00	35.66 2.85 -0.38	36.00 2.76 -3.54	37.34 2.63 -6.39	37.69 2.68 -5.84	41.97 2.74 -8.80	46.68 3.16 -9.14	53.44 3.58 -10.50	47.66 3.18 -9.89	42.01 2.80 -8.16	39.02 2.44 -8.20	36.49 2.19 -9.43	34.89 2.03 -9.27	34.44 1.81 -9.15
PACKARD_I15_KV_ADAMS_I87_REV_LBMP_A 345013	30.43 -2.36 0.00	29.43 -2.46 0.00	28.22 -2.42 0.00	27.45 -2.29 0.00	27.26 -2.40 0.00	28.46 -2.71 0.00	30.23 -2.95 0.00	31.24 -3.78 0.00	30.23 -3.74 0.00	30.12 -3.53 0.00	29.63 -3.81 0.00	28.71 -3.76 -0.05	26.79 -3.33 -0.42	25.98 -3.09 -0.75	26.50 -3.35 -0.68	27.93 -3.53 -1.02	31.32 -4.13 -1.06	35.78 -4.80 -1.22	31.90 -3.84 -1.15	28.25 -3.29 -0.48	25.88 -2.98 -0.49	22.90 -2.54 -0.56	21.76 -2.38 -0.55	22.14 -1.88 -0.54
PACKARD__I15KV_DUPONT_I84 80571	30.43 -2.36 0.00	29.43 -2.46 0.00	28.22 -2.42 0.00	27.45 -2.29 0.00	27.26 -2.40 0.00	28.46 -2.71 0.00	30.23 -2.95 0.00	31.24 -3.78 0.00	30.23 -3.74 0.00	30.12 -3.53 0.00	29.63 -3.81 0.00	28.71 -3.76 -0.05	26.79 -3.33 -0.42	25.98 -3.09 -0.75	26.50 -3.35 -0.68	27.93 -3.53 -1.02	31.32 -4.13 -1.06	35.78 -4.80 -1.22	31.90 -3.84 -1.15	28.25 -3.29 -0.48	25.88 -2.98 -0.49	22.90 -2.54 -0.56	21.76 -2.38 -0.55	22.14 -1.88 -0.54
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	34.83 2.03 0.00	33.77 1.88 0.00	32.48 1.84 0.00	31.38 1.64 0.00	31.41 1.75 0.00	33.04 1.87 0.00	35.31 2.12 0.00	37.23 2.21 0.00	36.31 2.34 0.00	36.05 2.39 0.00	36.09 2.64 0.00	35.40 2.59 -0.38	35.73 2.49 -3.54	37.09 2.38 -6.39	37.40 2.39 -5.84	41.70 2.47 -8.80	46.38 2.85 -9.14	53.01 3.15 -10.50	47.31 2.84 -9.89	41.70 2.48 -8.16	38.76 2.18 -8.20	36.27 1.97 -9.43	34.68 1.82 -9.27	34.28 1.64 -9.15
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	35.02 2.23 0.00	33.99 2.10 0.00	32.70 2.05 0.00	31.59 1.84 0.00	31.62 1.96 0.00	33.26 2.09 0.00	35.54 2.36 0.00	37.44 2.42 0.00	36.51 2.55 0.00	36.25 2.59 0.00	36.29 2.84 0.00	35.56 2.76 -0.38	35.88 2.64 -3.54	37.23 2.52 -6.39	37.55 2.54 -5.84	41.85 2.62 -8.80	46.55 3.03 -9.14	53.16 3.31 -10.50	47.45 2.97 -9.89	41.86 2.64 -8.16	38.88 2.30 -8.20	36.39 2.09 -9.43	34.82 1.96 -9.27	34.42 1.78 -9.15
PATROON__I15KV_TB1 80586	33.32 0.52 0.00	32.49 0.61 0.00	31.50 0.86 0.00	30.61 0.86 0.00	30.52 0.86 0.00	32.07 0.90 0.00	34.01 0.83 0.00	35.80 0.77 0.00	34.78 0.82 0.00	34.43 0.77 0.00	34.28 0.84 0.00	33.70 0.84 -0.44	34.49 0.74 -4.05	36.30 0.68 -7.30	36.60 0.76 -6.67	41.25 0.76 -10.06	45.69 0.86 -10.45	52.35 0.98 -12.01	46.76 0.86 -11.31	41.13 0.75 -9.33	38.43 0.68 -9.37	36.19 0.55 -10.77	34.70 0.52 -10.59	34.52 0.59 -10.46
PATTRSNVILLE__SOLAR 323815	33.97 1.18 0.00	33.07 1.18 0.00	31.72 1.07 0.00	30.85 1.10 0.00	30.73 1.07 0.00	32.35 1.18 0.00	34.38 1.19 0.00	36.28 1.26 0.00	35.19 1.22 0.00	34.77 1.11 0.00	34.51 1.07 0.00	33.95 1.07 -0.45	34.87 0.95 -4.22	36.82 0.88 -7.62	37.09 0.96 -6.96	42.06 1.13 -10.49	46.59 1.31 -10.90	53.46 1.58 -12.53	47.77 1.38 -11.79	42.03 1.24 -9.73	39.26 1.11 -9.78	37.06 0.95 -11.23	35.54 0.90 -11.05	35.23 0.84 -10.91
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	32.17 -0.62 0.00	31.09 -0.80 0.00	29.72 -0.92 0.00	28.94 -0.80 0.00	28.74 -0.92 0.00	30.05 -1.12 0.00	32.16 -1.03 0.00	33.38 -1.65 0.00	32.34 -1.63 0.00	32.18 -1.48 0.00	31.57 -1.87 0.00	29.76 -2.72 -0.06	27.69 -2.49 -0.48	26.84 -2.35 -0.87	27.54 -2.42 -0.79	29.04 -2.59 -1.19	32.80 -2.82 -1.24	37.71 -3.07 -1.43	33.10 -2.84 -1.34	28.93 -2.61 -0.48	26.65 -2.21 -0.48	23.39 -2.04 -0.55	22.23 -1.91 -0.54	22.14 -1.88 -0.54
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	34.89 2.10 0.00	33.87 1.98 0.00	32.51 1.87 0.00	31.50 1.75 0.00	31.53 1.87 0.00	33.13 1.96 0.00	35.37 2.19 0.00	37.37 2.35 0.00	36.34 2.38 0.00	35.98 2.32 0.00	35.99 2.54 0.00	35.30 2.50 -0.38	35.64 2.38 -3.57	37.02 2.27 -6.43	37.41 2.36 -5.88	41.73 2.43 -8.86	46.40 2.82 -9.20	53.12 3.19 -10.58	47.38 2.84 -9.96	41.76 2.48 -8.22	38.88 2.24 -8.26	36.28 1.92 -9.49	34.68 1.75 -9.34	34.29 1.60 -9.22
PEEKSKILL____ 23653	34.56 1.77 0.00	33.51 1.63 0.00	32.24 1.59 0.00	31.20 1.46 0.00	31.17 1.51 0.00	32.79 1.62 0.00	35.07 1.89 0.00	37.09 2.07 0.00	36.07 2.11 0.00	35.78 2.12 0.00	35.72 2.28 0.00	35.07 2.27 -0.38	35.42 2.20 -3.53	36.86 2.18 -6.36	37.14 2.16 -5.81	41.41 2.22 -8.75	46.06 2.58 -9.10	52.72 2.91 -10.45	46.99 2.56 -9.84	41.42 2.24 -8.12	38.52 1.99 -8.16	36.00 1.74 -9.38	34.43 1.61 -9.23	34.14 1.55 -9.11

PGE MADISON___WINDPWR 24146	35.88 3.08 0.00	34.79 2.90 0.00	33.12 2.48 0.00	32.15 2.41 0.00	32.24 2.58 0.00	33.76 2.59 0.00	36.04 2.85 0.00	38.21 3.19 0.00	36.85 2.89 0.00	36.52 2.86 0.00	36.05 2.61 0.00	35.01 2.46 -0.12	33.09 2.29 -1.11	32.48 2.15 -2.00	33.22 2.22 -1.83	35.84 2.65 -2.76	40.20 2.96 -2.87	46.07 3.42 -3.29	40.69 3.01 -3.10	37.61 2.73 -3.82	34.54 2.33 -3.84	31.26 1.96 -4.42	29.68 1.75 -4.34	29.34 1.57 -4.29
PIERCEFIELD___HYD 23852	32.93 0.13 0.00	32.46 0.57 0.00	30.95 0.31 0.00	29.92 0.18 0.00	29.39 -0.27 0.00	31.20 0.03 0.00	33.32 0.13 0.00	35.27 0.25 0.00	33.86 -0.10 0.00	32.62 -1.04 0.00	32.14 -1.30 0.00	31.20 -1.23 -0.01	28.13 -1.66 -0.10	26.57 -1.93 -0.17	27.31 -2.01 -0.16	28.45 -2.22 -0.24	32.36 -2.27 -0.25	37.00 -2.64 -0.28	32.40 -2.46 -0.27	29.01 -2.27 -0.22	26.75 -1.84 -0.22	23.21 -1.92 -0.25	18.92 -1.86 2.81	13.92 -1.85 7.70
PINELAWN_CC_1 323563	35.33 2.53 -0.01	34.25 2.36 0.00	32.85 2.21 0.00	31.68 1.93 0.00	31.70 2.04 0.00	33.32 2.15 0.00	35.87 2.69 0.00	37.98 2.94 -0.01	36.82 2.85 0.00	36.35 2.69 0.00	36.50 3.04 -0.01	35.80 2.98 -0.39	36.07 2.82 -3.55	37.50 2.78 -6.40	37.82 2.80 -5.85	42.17 2.92 -8.81	47.13 3.30 -9.45	53.57 3.70 -10.51	47.92 3.29 -10.04	46.03 2.95 -12.02	42.70 2.64 -11.69	40.22 2.34 -13.01	35.13 2.24 -9.29	34.82 2.18 -9.16
PJM_GEN_HTP_PROXY 323702	34.76 1.97 0.00	33.74 1.85 0.00	32.45 1.81 0.00	31.35 1.61 0.00	31.38 1.72 0.00	31.43 1.81 1.54	34.97 2.09 0.31	39.12 2.24 -1.86	36.34 2.38 0.00	36.05 2.39 0.00	36.05 2.61 0.00	35.37 2.56 -0.38	35.70 2.46 -3.54	37.15 2.44 -6.39	37.43 2.42 -5.84	41.70 2.46 -8.80	46.37 2.85 -9.14	53.04 3.19 -10.50	47.31 2.84 -9.89	41.70 2.49 -8.16	38.76 2.19 -8.20	36.24 1.94 -9.43	34.68 1.82 -9.27	34.39 1.76 -9.15
PJM_GEN_KEystone 24065	32.96 0.16 0.00	31.92 0.03 0.00	30.16 -0.03 0.45	29.69 -0.06 0.00	29.60 -0.06 0.00	29.50 -0.12 1.54	33.01 0.13 0.31	36.88 0.00 -1.86	34.00 0.03 0.00	33.76 0.10 0.00	33.48 0.03 0.00	32.56 -0.10 -0.23	31.85 0.00 -2.15	32.26 0.06 -3.88	32.72 0.00 -3.55	35.72 -0.06 -5.34	40.00 0.07 -5.55	45.81 0.08 -6.38	40.63 0.03 -6.00	35.64 -0.03 -4.62	32.90 -0.11 -4.64	30.13 -0.07 -5.33	28.74 -0.09 -5.24	28.58 -0.07 -5.17
PJM_GEN_NEPTUNE_PROXY 323594	34.97 2.16 -0.01	33.90 2.01 0.00	32.51 1.87 0.00	31.38 1.63 0.00	31.41 1.75 0.00	31.46 1.84 1.54	35.20 2.32 0.31	39.41 2.52 -1.86	36.48 2.51 0.00	36.05 2.39 0.00	36.16 2.71 -0.01	35.50 2.69 -0.39	35.80 2.55 -3.55	37.21 2.49 -6.40	37.47 2.45 -5.85	41.83 2.59 -8.81	46.59 2.82 -9.39	53.02 3.15 -10.51	47.40 2.80 -10.02	44.85 2.51 -11.28	41.63 2.24 -11.02	39.21 2.01 -12.32	34.79 1.91 -9.28	34.54 1.90 -9.16
PJM_GEN_VFT_PROXY 323633	34.70 1.90 0.00	33.64 1.75 0.00	32.36 1.71 0.00	31.26 1.52 0.00	31.26 1.60 0.00	31.34 1.71 1.54	34.90 2.02 0.31	39.05 2.17 -1.86	36.28 2.31 0.00	36.01 2.36 0.00	35.98 2.54 0.00	35.34 2.53 -0.38	35.68 2.44 -3.54	37.15 2.44 -6.39	37.40 2.39 -5.84	41.67 2.44 -8.80	46.34 2.82 -9.14	53.01 3.15 -10.50	47.28 2.80 -9.89	41.67 2.45 -8.16	38.71 2.13 -8.20	36.22 1.92 -9.43	34.64 1.77 -9.27	34.35 1.71 -9.15
PLATSBURG_115KV_PMLD1 355749	33.25 0.46 0.00	32.78 0.89 0.00	31.29 0.64 0.00	30.19 0.45 0.00	29.60 -0.06 0.00	31.48 0.31 0.00	33.58 0.40 0.00	35.48 0.46 0.00	34.07 0.10 0.00	32.75 -0.91 0.00	32.14 -1.30 0.00	31.20 -1.23 -0.01	27.99 -1.78 -0.07	26.33 -2.12 -0.13	27.04 -2.25 -0.12	28.08 -2.53 -0.18	31.95 -2.61 -0.18	36.45 -3.11 -0.21	31.81 -2.97 -0.20	28.45 -2.76 -0.16	26.27 -2.27 -0.16	22.73 -2.34 -0.19	17.67 -2.29 3.64	11.42 -2.32 9.74
PLEASANTVLY___LBMP 24000	34.34 1.54 0.00	33.36 1.47 0.00	32.08 1.44 0.00	31.05 1.31 0.00	31.05 1.39 0.00	32.67 1.50 0.00	34.84 1.66 0.00	36.85 1.82 0.00	35.83 1.87 0.00	35.51 1.85 0.00	35.48 2.04 0.00	34.82 2.01 -0.39	35.22 1.90 -3.62	36.69 1.84 -6.53	37.04 1.90 -5.97	41.35 1.92 -8.99	45.96 2.23 -9.35	52.65 2.56 -10.74	46.95 2.25 -10.11	41.36 1.96 -8.35	38.52 1.76 -8.39	36.03 1.52 -9.64	34.49 1.42 -9.48	34.13 1.29 -9.36
PLSNTVLE_13_KV_13.8KVDIST 80602	34.63 1.84 0.00	33.64 1.75 0.00	32.33 1.69 0.00	31.29 1.55 0.00	31.29 1.63 0.00	32.92 1.75 0.00	35.18 1.99 0.00	37.20 2.17 0.00	36.21 2.24 0.00	35.88 2.22 0.00	35.85 2.41 0.00	35.17 2.37 -0.38	35.54 2.29 -3.55	36.91 2.18 -6.41	37.27 2.25 -5.86	41.55 2.28 -8.83	46.23 2.68 -9.17	52.92 3.03 -10.54	47.17 2.66 -9.92	41.61 2.36 -8.19	38.68 2.07 -8.23	36.18 1.84 -9.46	34.59 1.70 -9.30	34.17 1.50 -9.18
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	34.63 1.84 0.00	33.64 1.75 0.00	32.33 1.69 0.00	31.29 1.55 0.00	31.29 1.63 0.00	32.92 1.75 0.00	35.18 1.99 0.00	37.20 2.17 0.00	36.21 2.24 0.00	35.88 2.22 0.00	35.85 2.41 0.00	35.17 2.37 -0.38	35.54 2.29 -3.55	36.91 2.18 -6.41	37.27 2.25 -5.86	41.55 2.28 -8.83	46.23 2.68 -9.17	52.92 3.03 -10.54	47.17 2.66 -9.92	41.61 2.36 -8.19	38.68 2.07 -8.23	36.18 1.84 -9.46	34.59 1.70 -9.30	34.17 1.50 -9.18
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	34.53 1.74 0.00	33.55 1.66 0.00	32.24 1.59 0.00	31.23 1.49 0.00	31.23 1.57 0.00	32.82 1.65 0.00	35.04 1.86 0.00	36.99 1.96 0.00	35.97 2.00 0.00	35.58 1.92 0.00	35.55 2.11 0.00	34.85 2.04 -0.39	35.25 1.96 -3.60	36.67 1.87 -6.48	37.05 1.95 -5.92	41.40 2.04 -8.93	46.06 2.41 -9.28	52.77 2.75 -10.66	47.01 2.39 -10.04	41.42 2.08 -8.28	38.57 1.87 -8.32	36.04 1.59 -9.57	34.49 1.49 -9.41	34.15 1.39 -9.29
POLETTI___ 23519	34.80 2.00 0.00	33.77 1.88 0.00	32.45 1.81 0.00	31.35 1.61 0.00	31.38 1.72 0.00	33.01 1.84 0.00	35.21 2.02 0.00	37.20 2.17 0.00	36.28 2.31 0.00	36.01 2.36 0.00	36.02 2.58 0.00	35.33 2.53 -0.38	35.67 2.44 -3.54	37.03 2.32 -6.39	37.37 2.36 -5.84	39.89 2.43 -7.02	40.09 2.82 -2.89	43.80 3.15 -1.30	39.87 2.80 -2.48	39.43 2.45 -5.92	38.74 2.16 -8.20	36.24 1.94 -9.43	34.71 1.84 -9.27	34.28 1.64 -9.15
POMONA___ESR 323819	34.53 1.74 0.00	33.51 1.63 0.00	32.21 1.56 0.00	31.17 1.43 0.00	31.17 1.51 0.00	32.76 1.59 0.00	35.07 1.89 0.00	37.06 2.03 0.00	36.07 2.11 0.00	35.75 2.09 0.00	35.72 2.28 0.00	35.03 2.24 -0.37	35.37 2.20 -3.48	36.78 2.18 -6.27	37.06 2.16 -5.73	41.30 2.22 -8.64	45.97 2.61 -8.98	52.62 2.95 -10.32	46.86 2.56 -9.71	41.31 2.24 -8.02	38.39 1.96 -8.06	35.85 1.72 -9.26	34.28 1.58 -9.11	34.00 1.53 -8.99
PORT_JEFF_3 23555	35.39 2.59 -0.01	34.31 2.42 0.00	32.88 2.24 0.00	31.71 1.96 0.00	31.73 2.08 0.00	33.35 2.18 0.00	36.00 2.82 0.00	38.12 3.08 -0.01	36.85 2.89 0.00	36.35 2.69 0.00	36.53 3.07 -0.01	35.83 3.02 -0.39	36.13 2.88 -3.55	37.58 2.86 -6.40	37.93 2.92 -5.85	42.26 3.01 -8.81	47.28 3.47 -9.42	53.76 3.90 -10.51	48.07 3.46 -10.03	45.88 3.11 -11.72	42.57 2.78 -11.41	40.06 2.46 -12.72	35.27 2.38 -9.29	34.94 2.30 -9.16

PORT_JEFF_4 23616	35.39 2.59 -0.01	34.31 2.42 0.00	32.88 2.24 0.00	31.71 1.96 0.00	31.73 2.08 0.00	33.35 2.18 0.00	36.00 2.82 0.00	38.12 3.08 -0.01	36.85 2.89 0.00	36.35 2.69 0.00	36.53 3.07 -0.01	35.83 3.02 -0.39	36.13 2.88 -3.55	37.58 2.86 -6.40	37.93 2.92 -5.85	42.26 3.01 -8.81	47.28 3.47 -9.42	53.76 3.90 -10.51	48.07 3.46 -10.03	45.88 3.11 -11.72	42.57 2.78 -11.41	40.06 2.46 -12.72	35.27 2.38 -9.29	34.94 2.30 -9.16
PORT_JEFF_IC 23713	35.43 2.62 -0.01	34.31 2.42 0.00	32.79 2.15 0.00	31.71 1.96 0.00	31.74 2.08 0.00	33.41 2.24 0.00	36.04 2.85 0.00	38.15 3.12 -0.01	36.92 2.96 0.00	36.45 2.79 0.00	36.56 3.11 -0.01	35.86 3.05 -0.39	36.16 2.91 -3.55	37.49 2.78 -6.40	37.96 2.95 -5.85	42.26 3.01 -8.81	47.31 3.51 -9.43	53.84 3.97 -10.51	48.14 3.53 -10.03	45.92 3.14 -11.73	42.61 2.81 -11.42	40.10 2.49 -12.73	35.29 2.41 -9.29	34.82 2.18 -9.16
PPL PILGRIM_ST_GT1 24216	35.49 2.69 -0.01	34.41 2.52 0.00	32.97 2.33 0.00	31.80 2.05 0.00	31.82 2.16 0.00	33.48 2.31 0.00	36.07 2.89 0.00	38.19 3.15 -0.01	36.99 3.02 0.00	36.49 2.83 0.00	36.66 3.21 -0.01	35.99 3.18 -0.39	36.25 3.00 -3.55	37.69 2.97 -6.40	38.02 3.01 -5.85	42.35 3.11 -8.81	47.32 3.51 -9.43	53.76 3.90 -10.51	48.08 3.46 -10.03	45.96 3.14 -11.77	42.67 2.84 -11.46	40.13 2.49 -12.77	35.29 2.41 -9.29	34.94 2.30 -9.16
PPL PILGRIM_ST_GT2 24217	35.49 2.69 -0.01	34.41 2.52 0.00	32.97 2.33 0.00	31.80 2.05 0.00	31.82 2.16 0.00	33.48 2.31 0.00	36.07 2.89 0.00	38.19 3.15 -0.01	36.99 3.02 0.00	36.49 2.83 0.00	36.66 3.21 -0.01	35.99 3.18 -0.39	36.25 3.00 -3.55	37.69 2.97 -6.40	38.02 3.01 -5.85	42.35 3.11 -8.81	47.32 3.51 -9.43	53.76 3.90 -10.51	48.08 3.46 -10.03	45.96 3.14 -11.77	42.67 2.84 -11.46	40.13 2.49 -12.77	35.29 2.41 -9.29	34.94 2.30 -9.16
PPL_SHRM_GT3 24213	35.13 2.33 -0.01	34.06 2.17 0.00	32.63 1.99 0.00	31.47 1.72 0.00	31.50 1.84 0.00	33.10 1.93 0.00	35.91 2.72 0.00	38.08 3.05 -0.01	36.62 2.65 0.00	36.08 2.42 0.00	36.20 2.74 -0.01	35.54 2.72 -0.39	35.86 2.61 -3.55	37.38 2.66 -6.40	37.79 2.77 -5.85	42.07 2.83 -8.81	47.18 3.37 -9.43	53.73 3.86 -10.51	48.04 3.42 -10.03	45.79 3.01 -11.72	42.46 2.67 -11.42	39.97 2.36 -12.73	35.31 2.43 -9.29	34.96 2.32 -9.16
PPL_SHRM_GT4 24214	35.13 2.33 -0.01	34.06 2.17 0.00	32.63 1.99 0.00	31.47 1.72 0.00	31.50 1.84 0.00	33.10 1.93 0.00	35.91 2.72 0.00	38.08 3.05 -0.01	36.62 2.65 0.00	36.08 2.42 0.00	36.20 2.74 -0.01	35.54 2.72 -0.39	35.86 2.61 -3.55	37.38 2.66 -6.40	37.79 2.77 -5.85	42.07 2.83 -8.81	47.18 3.37 -9.43	53.73 3.86 -10.51	48.04 3.42 -10.03	45.79 3.01 -11.72	42.46 2.67 -11.42	39.97 2.36 -12.73	35.31 2.43 -9.29	34.96 2.32 -9.16
PROJECT___ORANGE 1 24174	32.50 -0.30 0.00	31.57 -0.32 0.00	30.28 -0.37 0.00	29.45 -0.30 0.00	29.33 -0.33 0.00	30.80 -0.37 0.00	32.82 -0.37 0.00	34.64 -0.39 0.00	33.59 -0.37 0.00	33.42 -0.24 0.00	33.18 -0.27 0.00	32.13 -0.32 -0.04	29.76 -0.27 -0.33	28.72 -0.20 -0.60	29.52 -0.20 -0.55	31.08 -0.18 -0.83	35.00 -0.24 -0.86	40.07 -0.28 -0.99	35.28 -0.24 -0.93	31.61 -0.22 -0.77	28.95 -0.20 -0.77	25.64 -0.12 -0.89	24.25 -0.14 -0.80	23.98 -0.16 -0.67
PROJECT___ORANGE 2 24166	32.50 -0.30 0.00	31.57 -0.32 0.00	30.28 -0.37 0.00	29.45 -0.30 0.00	29.33 -0.33 0.00	30.80 -0.37 0.00	32.82 -0.37 0.00	34.64 -0.39 0.00	33.59 -0.37 0.00	33.42 -0.24 0.00	33.18 -0.27 0.00	32.13 -0.32 -0.04	29.76 -0.27 -0.33	28.72 -0.20 -0.60	29.52 -0.20 -0.55	31.08 -0.18 -0.83	35.00 -0.24 -0.86	40.07 -0.28 -0.99	35.28 -0.24 -0.93	31.61 -0.22 -0.77	28.95 -0.20 -0.77	25.64 -0.12 -0.89	24.25 -0.14 -0.80	23.98 -0.16 -0.67
PUCKETT___SOLAR 323809	33.81 1.02 0.00	32.81 0.93 0.00	31.41 0.77 0.00	30.49 0.74 0.00	30.43 0.77 0.00	31.95 0.78 0.00	34.11 0.93 0.00	36.07 1.05 0.00	34.95 0.99 0.00	34.70 1.04 0.00	34.35 0.90 0.00	33.30 0.75 -0.13	31.59 0.71 -1.18	31.17 0.71 -2.13	31.85 0.73 -1.95	34.26 0.88 -2.94	38.43 1.00 -3.05	44.04 1.18 -3.51	38.86 0.97 -3.30	34.84 0.87 -2.91	32.04 0.74 -2.93	28.89 0.65 -3.37	27.47 0.57 -3.31	27.22 0.47 -3.27
PYRITES___HYD 24023	33.35 0.56 0.00	32.91 1.02 0.00	31.32 0.67 0.00	30.28 0.54 0.00	29.78 0.12 0.00	31.64 0.47 0.00	33.78 0.60 0.00	35.80 0.77 0.00	34.24 0.27 0.00	32.88 -0.77 0.00	32.34 -1.10 0.00	31.36 -1.07 -0.01	28.28 -1.51 -0.09	26.65 -1.84 -0.17	27.40 -1.93 -0.15	28.60 -2.07 -0.23	32.59 -2.03 -0.24	37.39 -2.24 -0.27	32.81 -2.04 -0.26	29.37 -1.89 -0.21	27.06 -1.53 -0.21	23.46 -1.67 -0.25	19.07 -1.63 2.90	13.92 -1.64 7.92
QUAKERRD_115KV_BK1 80622	31.12 -1.67 0.00	30.20 -1.69 0.00	28.99 -1.65 0.00	28.14 -1.61 0.00	28.06 -1.60 0.00	29.39 -1.78 0.00	31.29 -1.89 0.00	32.82 -2.21 0.00	31.79 -2.17 0.00	31.71 -1.95 0.00	31.30 -2.14 0.00	30.43 -2.04 -0.05	28.35 -1.78 -0.43	27.46 -1.64 -0.78	28.16 -1.72 -0.71	29.68 -1.83 -1.07	33.43 -2.06 -1.11	38.31 -2.32 -1.28	33.92 -1.87 -1.20	29.91 -1.68 -0.54	27.38 -1.53 -0.54	24.15 -1.34 -0.62	22.93 -1.27 -0.61	23.02 -1.06 -0.60
QUEENSBRY_115KV_TB8 356137	34.93 2.13 0.00	34.03 2.14 0.00	32.60 1.96 0.00	31.74 1.99 0.00	31.59 1.93 0.00	33.32 2.15 0.00	34.98 1.79 0.00	37.02 2.00 0.00	36.07 2.11 0.00	35.68 2.02 0.00	35.52 2.07 0.00	34.88 2.01 -0.44	35.63 1.81 -4.13	37.46 1.70 -7.44	37.17 1.20 -6.80	41.87 1.19 -10.25	46.37 1.34 -10.65	53.20 1.61 -12.23	47.49 1.38 -11.52	41.77 1.21 -9.50	39.03 1.11 -9.55	36.72 0.87 -10.97	35.63 1.25 -10.79	35.26 1.13 -10.65
RAMAPO___LBMP 323565	34.43 1.64 0.00	33.42 1.53 0.00	32.08 1.44 0.00	31.05 1.31 0.00	31.05 1.39 0.00	32.67 1.50 0.00	34.98 1.79 0.00	36.99 1.96 0.00	35.97 2.00 0.00	35.64 1.99 0.00	35.62 2.17 0.00	34.94 2.14 -0.37	35.25 2.08 -3.48	36.60 2.01 -6.27	36.97 2.07 -5.73	41.17 2.10 -8.63	45.86 2.51 -8.97	52.49 2.83 -10.30	46.75 2.46 -9.70	41.21 2.14 -8.01	38.30 1.87 -8.05	35.77 1.64 -9.25	34.20 1.51 -9.10	33.80 1.34 -8.98
RANKINE____ 23646	31.71 -1.08 0.00	30.65 -1.24 0.00	29.36 -1.29 0.00	28.55 -1.19 0.00	28.35 -1.31 0.00	29.61 -1.56 0.00	31.56 -1.63 0.00	32.71 -2.31 0.00	31.66 -2.31 0.00	31.50 -2.15 0.00	30.97 -2.47 0.00	29.63 -2.85 -0.06	27.61 -2.55 -0.47	26.76 -2.41 -0.84	27.34 -2.60 -0.77	28.85 -2.74 -1.16	32.42 -3.16 -1.20	37.19 -3.54 -1.38	32.91 -2.97 -1.30	28.88 -2.64 -0.47	26.49 -2.36 -0.47	23.35 -2.06 -0.54	22.19 -1.93 -0.53	22.38 -1.62 -0.52
RAVENSWOOD_GT2_1 24244	34.83 2.03 0.00	33.80 1.91 0.00	32.48 1.84 0.00	31.41 1.67 0.00	31.41 1.75 0.00	33.04 1.87 0.00	35.34 2.16 0.00	37.30 2.28 0.00	36.38 2.41 0.00	36.08 2.42 0.00	36.12 2.68 0.00	35.43 2.63 -0.38	35.76 2.52 -3.54	37.12 2.41 -6.39	37.46 2.45 -5.84	41.73 2.50 -8.80	46.41 2.89 -9.14	53.12 3.27 -10.50	47.35 2.87 -9.89	41.77 2.55 -8.16	38.82 2.24 -8.20	36.29 1.99 -9.43	34.73 1.86 -9.27	34.28 1.64 -9.15

RAVENSWOOD_GT2_2 24245	34.83 2.03 0.00	33.80 1.91 0.00	32.48 1.84 0.00	31.41 1.67 0.00	31.41 1.75 0.00	33.04 1.87 0.00	35.34 2.16 0.00	37.30 2.28 0.00	36.38 2.41 0.00	36.08 2.42 0.00	36.12 2.68 0.00	35.43 2.63 -0.38	35.76 2.52 -3.54	37.12 2.41 -6.39	37.46 2.45 -5.84	41.73 2.50 -8.80	46.41 2.89 -9.14	53.12 3.27 -10.50	47.35 2.87 -9.89	41.77 2.55 -8.16	38.82 2.24 -8.20	36.29 1.99 -9.43	34.73 1.86 -9.27	34.28 1.64 -9.15
RAVENSWOOD_GT2_3 24246	34.86 2.07 0.00	33.80 1.91 0.00	32.48 1.84 0.00	31.41 1.67 0.00	31.44 1.78 0.00	33.07 1.90 0.00	35.34 2.16 0.00	37.34 2.31 0.00	36.38 2.41 0.00	36.12 2.46 0.00	36.12 2.68 0.00	35.43 2.63 -0.38	35.76 2.52 -3.54	37.12 2.41 -6.39	37.49 2.48 -5.84	41.76 2.53 -8.80	46.44 2.92 -9.14	53.12 3.27 -10.50	47.38 2.91 -9.89	41.77 2.55 -8.16	38.82 2.24 -8.20	36.32 2.02 -9.43	34.73 1.86 -9.27	34.30 1.67 -9.15
RAVENSWOOD_GT2_4 24247	34.86 2.07 0.00	33.80 1.91 0.00	32.48 1.84 0.00	31.41 1.67 0.00	31.44 1.78 0.00	33.07 1.90 0.00	35.34 2.16 0.00	37.34 2.31 0.00	36.38 2.41 0.00	36.12 2.46 0.00	36.12 2.68 0.00	35.43 2.63 -0.38	35.76 2.52 -3.54	37.12 2.41 -6.39	37.49 2.48 -5.84	41.76 2.53 -8.80	46.44 2.92 -9.14	53.12 3.27 -10.50	47.38 2.91 -9.89	41.77 2.55 -8.16	38.82 2.24 -8.20	36.32 2.02 -9.43	34.73 1.86 -9.27	34.30 1.67 -9.15
RAVENSWOOD_GT3_1 24248	34.83 2.03 0.00	33.80 1.91 0.00	32.48 1.84 0.00	31.41 1.67 0.00	31.41 1.75 0.00	33.04 1.87 0.00	35.34 2.16 0.00	37.30 2.28 0.00	36.38 2.41 0.00	36.12 2.46 0.00	36.12 2.68 0.00	35.43 2.63 -0.38	35.76 2.52 -3.54	37.12 2.41 -6.39	37.46 2.45 -5.84	41.73 2.50 -8.80	46.41 2.89 -9.14	53.12 3.27 -10.50	47.38 2.91 -9.89	41.77 2.55 -8.16	38.82 2.24 -8.20	36.29 1.99 -9.43	34.73 1.86 -9.27	34.30 1.67 -9.15
RAVENSWOOD_GT3_2 24249	34.83 2.03 0.00	33.80 1.91 0.00	32.48 1.84 0.00	31.41 1.67 0.00	31.41 1.75 0.00	33.04 1.87 0.00	35.34 2.16 0.00	37.30 2.28 0.00	36.38 2.41 0.00	36.12 2.46 0.00	36.12 2.68 0.00	35.43 2.63 -0.38	35.76 2.52 -3.54	37.12 2.41 -6.39	37.46 2.45 -5.84	41.73 2.50 -8.80	46.41 2.89 -9.14	53.12 3.27 -10.50	47.38 2.91 -9.89	41.77 2.55 -8.16	38.82 2.24 -8.20	36.29 1.99 -9.43	34.73 1.86 -9.27	34.30 1.67 -9.15
RAVENSWOOD_GT3_3 24250	34.89 2.10 0.00	33.83 1.95 0.00	32.51 1.87 0.00	31.44 1.70 0.00	31.47 1.81 0.00	33.10 1.93 0.00	35.37 2.19 0.00	37.37 2.35 0.00	36.41 2.45 0.00	36.15 2.49 0.00	36.15 2.71 0.00	35.46 2.66 -0.38	35.79 2.55 -3.54	37.17 2.46 -6.39	37.52 2.51 -5.84	41.79 2.56 -8.80	46.48 2.96 -9.14	53.16 3.31 -10.50	47.42 2.94 -9.89	41.80 2.58 -8.16	38.85 2.27 -8.20	36.34 2.04 -9.43	34.75 1.89 -9.27	34.32 1.69 -9.15
RAVENSWOOD_GT3_4 24251	34.89 2.10 0.00	33.83 1.95 0.00	32.51 1.87 0.00	31.44 1.70 0.00	31.47 1.81 0.00	33.10 1.93 0.00	35.37 2.19 0.00	37.37 2.35 0.00	36.41 2.45 0.00	36.15 2.49 0.00	36.15 2.71 0.00	35.46 2.66 -0.38	35.79 2.55 -3.54	37.17 2.46 -6.39	37.52 2.51 -5.84	41.79 2.56 -8.80	46.48 2.96 -9.14	53.16 3.31 -10.50	47.42 2.94 -9.89	41.80 2.58 -8.16	38.85 2.27 -8.20	36.34 2.04 -9.43	34.75 1.89 -9.27	34.32 1.69 -9.15
RAVENSWOOD_GT_1 23729	35.02 2.23 0.00	33.96 2.07 0.00	32.63 1.99 0.00	31.53 1.78 0.00	31.59 1.93 0.00	33.20 2.03 0.00	35.51 2.32 0.00	37.44 2.42 0.00	36.48 2.51 0.00	36.25 2.59 0.00	36.25 2.81 0.00	35.56 2.76 -0.38	35.91 2.67 -3.54	37.23 2.52 -6.39	37.58 2.57 -5.84	41.88 2.65 -8.80	46.55 3.03 -9.14	53.24 3.38 -10.50	47.52 3.04 -9.89	41.89 2.67 -8.16	38.91 2.33 -8.20	36.42 2.11 -9.43	34.82 1.96 -9.27	34.42 1.78 -9.15
RAVENSWOOD_GT_10 24258	34.83 2.03 0.00	33.77 1.88 0.00	32.48 1.84 0.00	31.38 1.64 0.00	31.41 1.75 0.00	33.04 1.87 0.00	35.34 2.16 0.00	37.30 2.28 0.00	36.38 2.41 0.00	36.08 2.42 0.00	36.12 2.68 0.00	35.43 2.63 -0.38	35.76 2.52 -3.54	37.12 2.41 -6.39	37.46 2.45 -5.84	41.73 2.50 -8.80	46.41 2.89 -9.14	53.12 3.27 -10.50	47.35 2.87 -9.89	41.77 2.55 -8.16	38.82 2.24 -8.20	36.29 1.99 -9.43	34.73 1.86 -9.27	34.28 1.64 -9.15
RAVENSWOOD_GT_11 24259	34.83 2.03 0.00	33.77 1.88 0.00	32.48 1.84 0.00	31.38 1.64 0.00	31.41 1.75 0.00	33.04 1.87 0.00	35.34 2.16 0.00	37.30 2.28 0.00	36.38 2.41 0.00	36.08 2.42 0.00	36.12 2.68 0.00	35.43 2.63 -0.38	35.76 2.52 -3.54	37.12 2.41 -6.39	37.46 2.45 -5.84	41.73 2.50 -8.80	46.41 2.89 -9.14	53.12 3.27 -10.50	47.35 2.87 -9.89	41.77 2.55 -8.16	38.82 2.24 -8.20	36.29 1.99 -9.43	34.73 1.86 -9.27	34.28 1.64 -9.15
RAVENSWOOD_GT_4 24252	34.80 2.00 0.00	33.77 1.88 0.00	32.45 1.81 0.00	31.38 1.64 0.00	31.38 1.72 0.00	33.04 1.87 0.00	35.31 2.12 0.00	37.30 2.28 0.00	36.34 2.38 0.00	36.08 2.42 0.00	36.09 2.64 0.00	35.40 2.59 -0.38	35.73 2.49 -3.54	37.09 2.38 -6.39	37.43 2.42 -5.84	41.73 2.50 -8.80	46.41 2.89 -9.14	53.08 3.23 -10.50	47.35 2.87 -9.89	41.74 2.52 -8.16	38.79 2.21 -8.20	36.29 1.99 -9.43	34.71 1.84 -9.27	34.28 1.64 -9.15
RAVENSWOOD_GT_5 24254	34.80 2.00 0.00	33.77 1.88 0.00	32.45 1.81 0.00	31.38 1.64 0.00	31.38 1.72 0.00	33.04 1.87 0.00	35.31 2.12 0.00	37.30 2.28 0.00	36.34 2.38 0.00	36.08 2.42 0.00	36.09 2.64 0.00	35.40 2.59 -0.38	35.73 2.49 -3.54	37.09 2.38 -6.39	37.43 2.42 -5.84	41.73 2.50 -8.80	46.41 2.89 -9.14	53.08 3.23 -10.50	47.35 2.87 -9.89	41.74 2.52 -8.16	38.79 2.21 -8.20	36.29 1.99 -9.43	34.71 1.84 -9.27	34.28 1.64 -9.15
RAVENSWOOD_GT_6 24253	34.80 2.00 0.00	33.77 1.88 0.00	32.45 1.81 0.00	31.38 1.64 0.00	31.38 1.72 0.00	33.04 1.87 0.00	35.31 2.12 0.00	37.30 2.28 0.00	36.34 2.38 0.00	36.08 2.42 0.00	36.09 2.64 0.00	35.40 2.59 -0.38	35.73 2.49 -3.54	37.09 2.38 -6.39	37.43 2.42 -5.84	41.73 2.50 -8.80	46.41 2.89 -9.14	53.08 3.23 -10.50	47.35 2.87 -9.89	41.74 2.52 -8.16	38.79 2.21 -8.20	36.29 1.99 -9.43	34.71 1.84 -9.27	34.28 1.64 -9.15
RAVENSWOOD_GT_7 24255	34.80 2.00 0.00	33.77 1.88 0.00	32.45 1.81 0.00	31.38 1.64 0.00	31.38 1.72 0.00	33.04 1.87 0.00	35.31 2.12 0.00	37.30 2.28 0.00	36.34 2.38 0.00	36.08 2.42 0.00	36.09 2.64 0.00	35.40 2.59 -0.38	35.73 2.49 -3.54	37.09 2.38 -6.39	37.43 2.42 -5.84	41.73 2.50 -8.80	46.41 2.89 -9.14	53.08 3.23 -10.50	47.35 2.87 -9.89	41.74 2.52 -8.16	38.79 2.21 -8.20	36.29 1.99 -9.43	34.71 1.84 -9.27	34.28 1.64 -9.15
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	34.83 2.03 0.00	33.77 1.88 0.00	32.48 1.84 0.00	31.38 1.64 0.00	31.41 1.75 0.00	33.04 1.87 0.00	35.34 2.16 0.00	37.30 2.28 0.00	36.38 2.41 0.00	36.08 2.42 0.00	36.12 2.68 0.00	35.43 2.63 -0.38	35.76 2.52 -3.54	37.12 2.41 -6.39	37.46 2.45 -5.84	41.73 2.50 -8.80	46.41 2.89 -9.14	53.12 3.27 -10.50	47.35 2.87 -9.89	41.77 2.55 -8.16	38.82 2.24 -8.20	36.29 1.99 -9.43	34.73 1.86 -9.27	34.28 1.64 -9.15

RAVENSWOOD_GT_9 24257	34.83 2.03 0.00	33.77 1.88 0.00	32.48 1.84 0.00	31.38 1.64 0.00	31.41 1.75 0.00	33.04 1.87 0.00	35.34 2.16 0.00	37.30 2.28 0.00	36.38 2.41 0.00	36.08 2.42 0.00	36.12 2.68 0.00	35.43 2.63 -0.38	35.76 2.52 -3.54	37.12 2.41 -6.39	37.46 2.45 -5.84	41.73 2.50 -8.80	46.41 2.89 -9.14	53.12 3.27 -10.50	47.35 2.87 -9.89	41.77 2.55 -8.16	38.82 2.24 -8.20	36.29 1.99 -9.43	34.73 1.86 -9.27	34.28 1.64 -9.15
RAVENSWOOD___1 23533	35.03 2.23 0.00	33.96 2.07 0.00	32.67 2.02 0.00	31.53 1.78 0.00	31.56 1.90 0.00	33.17 2.00 0.00	35.47 2.29 0.00	37.41 2.38 0.00	36.48 2.51 0.00	36.22 2.56 0.00	36.25 2.81 0.00	35.56 2.75 -0.38	35.88 2.64 -3.54	37.31 2.60 -6.39	37.54 2.54 -5.84	41.88 2.65 -8.80	46.55 3.03 -9.14	53.20 3.34 -10.50	47.49 3.01 -9.89	41.86 2.64 -8.16	38.88 2.30 -8.20	36.42 2.11 -9.43	34.82 1.96 -9.27	34.56 1.93 -9.15
RAVENSWOOD___2 23534	34.99 2.20 0.00	33.93 2.04 0.00	32.63 1.99 0.00	31.53 1.78 0.00	31.56 1.90 0.00	33.17 2.00 0.00	35.47 2.29 0.00	37.41 2.38 0.00	36.48 2.51 0.00	36.22 2.56 0.00	36.22 2.77 0.00	35.56 2.75 -0.38	35.88 2.64 -3.54	37.31 2.60 -6.39	37.54 2.54 -5.84	41.85 2.62 -8.80	46.51 2.99 -9.14	53.20 3.34 -10.50	47.49 3.01 -9.89	41.86 2.64 -8.16	38.88 2.30 -8.20	36.39 2.09 -9.43	34.82 1.96 -9.27	34.53 1.90 -9.15
RAVENSWOOD___3 23535	34.86 2.07 0.00	33.80 1.91 0.00	32.51 1.87 0.00	31.41 1.66 0.00	31.41 1.75 0.00	33.04 1.87 0.00	35.34 2.16 0.00	37.34 2.31 0.00	36.38 2.41 0.00	36.08 2.42 0.00	36.09 2.64 0.00	35.43 2.63 -0.38	35.76 2.52 -3.54	37.20 2.49 -6.39	37.46 2.45 -5.84	41.76 2.52 -8.80	46.41 2.89 -9.14	53.12 3.26 -10.50	47.35 2.87 -9.89	41.77 2.55 -8.16	38.79 2.21 -8.20	36.29 1.99 -9.43	34.73 1.86 -9.27	34.44 1.81 -9.15
RAVENSWOOD___4 23820	34.99 2.20 0.00	33.93 2.04 0.00	32.63 1.99 0.00	31.53 1.78 0.00	31.56 1.90 0.00	33.14 1.96 0.00	35.47 2.29 0.00	37.41 2.38 0.00	36.44 2.48 0.00	36.22 2.56 0.00	36.22 2.77 0.00	35.56 2.75 -0.38	35.88 2.64 -3.54	37.31 2.60 -6.39	37.54 2.54 -5.84	41.85 2.62 -8.80	46.51 2.99 -9.14	53.20 3.34 -10.50	47.45 2.97 -9.89	41.86 2.64 -8.16	38.88 2.30 -8.20	36.39 2.09 -9.43	34.82 1.96 -9.27	34.53 1.90 -9.15
RCPL_TRUST___DRP 24196	34.80 2.00 0.00	33.77 1.88 0.00	32.45 1.81 0.00	31.38 1.64 0.00	31.38 1.72 0.00	33.04 1.87 0.00	35.31 2.12 0.00	37.30 2.28 0.00	36.38 2.41 0.00	36.08 2.42 0.00	36.09 2.64 0.00	35.40 2.59 -0.38	35.73 2.49 -3.54	37.12 2.41 -6.39	37.46 2.45 -5.84	41.73 2.50 -8.80	46.41 2.89 -9.14	53.12 3.27 -10.50	47.35 2.87 -9.89	41.73 2.52 -8.16	38.79 2.21 -8.20	36.29 1.99 -9.43	34.70 1.84 -9.27	34.25 1.62 -9.15
RED___ROCHESTER 323720	31.78 -1.02 0.00	30.77 -1.12 0.00	29.54 -1.10 0.00	28.67 -1.07 0.00	28.62 -1.04 0.00	29.92 -1.25 0.00	31.86 -1.33 0.00	33.38 -1.65 0.00	32.27 -1.70 0.00	32.25 -1.41 0.00	31.84 -1.60 0.00	30.88 -1.59 -0.05	28.80 -1.34 -0.44	27.87 -1.25 -0.79	28.64 -1.25 -0.73	30.16 -1.37 -1.09	34.00 -1.51 -1.14	38.97 -1.69 -1.31	34.54 -1.28 -1.23	30.45 -1.12 -0.51	27.89 -0.99 -0.51	24.57 -0.89 -0.58	23.29 -0.87 -0.57	23.32 -0.73 -0.57
REGAN___SOLAR 323812	34.90 2.10 0.00	33.99 2.10 0.00	32.48 1.84 0.00	31.65 1.91 0.00	31.53 1.87 0.00	33.23 2.06 0.00	35.24 2.06 0.00	37.23 2.21 0.00	36.17 2.21 0.00	35.64 1.99 0.00	35.25 1.80 0.00	34.68 1.78 -0.47	35.66 1.57 -4.39	37.74 1.50 -7.92	38.13 1.72 -7.24	43.32 1.98 -10.91	48.02 2.30 -11.34	55.17 2.79 -13.02	49.34 2.49 -12.26	43.35 2.17 -10.12	40.45 1.90 -10.17	38.23 1.67 -11.69	36.58 1.49 -11.49	36.21 1.38 -11.35
RENSSELAER___COGEN 23796	33.19 0.39 0.00	32.33 0.45 0.00	31.35 0.71 0.00	30.46 0.71 0.00	30.40 0.74 0.00	31.92 0.75 0.00	33.88 0.70 0.00	35.66 0.63 0.00	34.61 0.64 0.00	34.27 0.61 0.00	34.11 0.67 0.00	33.54 0.68 -0.43	34.31 0.59 -4.02	36.11 0.54 -7.25	36.38 0.58 -6.62	41.03 0.61 -9.98	45.40 0.65 -10.37	52.06 0.79 -11.92	46.50 0.69 -11.22	40.90 0.59 -9.25	38.24 0.57 -9.30	36.01 0.45 -10.69	34.53 0.43 -10.51	34.23 0.37 -10.38
REPUBLIC_115KV_BARTNBRK 55605	36.14 3.35 0.00	35.30 3.41 0.00	33.71 3.06 0.00	32.87 3.12 0.00	32.65 3.00 0.00	34.51 3.34 0.00	36.17 2.99 0.00	38.32 3.29 0.00	37.40 3.43 0.00	37.02 3.37 0.00	36.79 3.34 0.00	36.11 3.24 -0.44	36.76 2.94 -4.12	38.50 2.75 -7.44	38.36 2.39 -6.80	43.11 2.43 -10.24	47.81 2.78 -10.64	54.96 3.38 -12.23	49.14 3.04 -11.51	43.19 2.64 -9.50	40.24 2.33 -9.54	37.73 1.89 -10.96	36.48 2.10 -10.78	36.03 1.90 -10.65
REVERE_CPPR_DRP 24186	34.01 1.21 0.00	33.10 1.21 0.00	31.62 0.98 0.00	30.70 0.95 0.00	30.64 0.98 0.00	32.20 1.03 0.00	34.31 1.13 0.00	36.32 1.30 0.00	35.05 1.09 0.00	34.63 0.98 0.00	34.28 0.84 0.00	33.19 0.75 -0.02	30.54 0.65 -0.19	29.29 0.62 -0.35	30.16 0.67 -0.32	31.80 0.88 -0.48	35.91 1.03 -0.50	41.14 1.22 -0.57	36.23 1.11 -0.54	32.49 0.99 -0.44	29.67 0.85 -0.44	26.11 0.72 -0.51	24.51 0.64 -0.28	23.96 0.56 0.08
REYNOLDS_115KV_TB3 80639	33.48 0.69 0.00	32.59 0.70 0.00	31.53 0.89 0.00	30.61 0.86 0.00	30.55 0.89 0.00	32.11 0.94 0.00	34.08 0.90 0.00	35.94 0.91 0.00	34.88 0.92 0.00	34.53 0.88 0.00	34.41 0.97 0.00	33.83 0.97 -0.43	34.58 0.86 -4.03	36.37 0.79 -7.26	36.65 0.85 -6.63	41.31 0.88 -10.00	45.73 0.96 -10.39	52.39 1.10 -11.93	46.79 0.97 -11.24	41.19 0.87 -9.27	38.51 0.82 -9.31	36.25 0.67 -10.70	34.73 0.61 -10.53	34.53 0.66 -10.39
RIVERBAY____ 323610	35.02 2.23 0.00	33.99 2.10 0.00	32.70 2.05 0.00	31.59 1.84 0.00	31.62 1.96 0.00	33.26 2.09 0.00	35.54 2.36 0.00	37.44 2.42 0.00	36.51 2.55 0.00	36.25 2.59 0.00	36.29 2.84 0.00	35.56 2.76 -0.38	35.88 2.64 -3.54	37.23 2.52 -6.39	37.55 2.54 -5.84	41.85 2.62 -8.80	46.55 3.03 -9.14	53.16 3.31 -10.50	47.45 2.97 -9.89	41.86 2.64 -8.16	38.88 2.30 -8.20	36.39 2.09 -9.43	34.82 1.96 -9.27	34.42 1.78 -9.15
RIVERSDE_115KV_TB3 55908	33.35 0.56 0.00	32.49 0.61 0.00	31.47 0.83 0.00	30.55 0.80 0.00	30.49 0.83 0.00	32.04 0.87 0.00	34.01 0.83 0.00	35.80 0.77 0.00	34.78 0.82 0.00	34.43 0.77 0.00	34.28 0.84 0.00	33.70 0.84 -0.43	34.50 0.77 -4.03	36.27 0.68 -7.27	36.57 0.76 -6.64	41.21 0.76 -10.01	45.61 0.83 -10.40	52.29 0.98 -11.95	46.71 0.86 -11.26	41.08 0.75 -9.28	38.41 0.71 -9.33	36.17 0.57 -10.72	34.66 0.52 -10.54	34.48 0.59 -10.41
ROARING___BROOK_WT_PWR 323790	32.57 -0.23 0.00	31.83 -0.06 0.00	30.49 -0.15 0.00	29.57 -0.18 0.00	29.30 -0.35 0.00	31.02 -0.16 0.00	32.92 -0.27 0.00	34.74 -0.28 0.00	33.56 -0.41 0.00	32.89 -0.77 0.00	32.57 -0.87 0.00	31.58 -0.84 0.00	28.69 -1.01 0.00	27.19 -1.13 0.00	27.97 -1.20 0.00	29.13 -1.31 0.00	32.97 -1.41 0.00	37.66 -1.69 0.00	33.00 -1.59 0.00	29.57 -1.49 0.00	27.07 -1.30 0.00	23.58 -1.29 0.00	18.06 -1.23 4.30	11.09 -1.22 11.17

ROCHESRG_115KV_T4 355643	31.52 -1.28 0.00	30.52 -1.37 0.00	29.29 -1.35 0.00	28.47 -1.28 0.00	28.35 -1.31 0.00	29.67 -1.50 0.00	31.59 -1.59 0.00	33.06 -1.96 0.00	32.00 -1.97 0.00	31.91 -1.75 0.00	31.47 -1.97 0.00	30.62 -1.85 -0.05	28.53 -1.60 -0.44	27.67 -1.44 -0.79	28.35 -1.55 -0.72	29.88 -1.64 -1.09	33.62 -1.89 -1.13	38.53 -2.13 -1.30	34.16 -1.66 -1.23	30.10 -1.46 -0.51	27.55 -1.33 -0.51	24.32 -1.14 -0.58	23.08 -1.09 -0.58	23.23 -0.82 -0.57
ROCHESTER_9_IC 23652	31.65 -1.15 0.00	30.68 -1.21 0.00	29.42 -1.23 0.00	28.58 -1.16 0.00	28.50 -1.16 0.00	29.83 -1.34 0.00	31.72 -1.46 0.00	33.24 -1.79 0.00	32.17 -1.80 0.00	32.08 -1.58 0.00	31.64 -1.81 0.00	30.78 -1.69 -0.05	28.65 -1.48 -0.44	27.81 -1.30 -0.79	28.50 -1.40 -0.73	30.04 -1.49 -1.09	33.83 -1.68 -1.14	38.77 -1.89 -1.31	34.36 -1.45 -1.23	30.29 -1.27 -0.51	27.72 -1.16 -0.51	24.44 -1.02 -0.58	23.20 -0.97 -0.57	23.34 -0.70 -0.57
ROCKVIEW_13_KV_LD 356306	34.76 1.97 0.00	33.74 1.85 0.00	32.45 1.81 0.00	31.38 1.64 0.00	31.38 1.72 0.00	33.01 1.84 0.00	35.31 2.12 0.00	37.34 2.31 0.00	36.38 2.41 0.00	36.05 2.39 0.00	36.05 2.61 0.00	35.37 2.56 -0.38	35.70 2.46 -3.54	37.09 2.38 -6.39	37.46 2.45 -5.84	41.73 2.50 -8.80	46.41 2.89 -9.14	53.12 3.27 -10.50	47.38 2.91 -9.89	41.77 2.55 -8.16	38.82 2.24 -8.20	36.29 1.99 -9.43	34.71 1.84 -9.27	34.25 1.62 -9.15
ROME____115KV_TB2 80656	34.01 1.21 0.00	33.10 1.21 0.00	31.62 0.98 0.00	30.70 0.95 0.00	30.64 0.98 0.00	32.20 1.03 0.00	34.31 1.13 0.00	36.32 1.30 0.00	35.05 1.09 0.00	34.63 0.98 0.00	34.28 0.84 0.00	33.19 0.75 -0.02	30.54 0.65 -0.19	29.29 0.62 -0.35	30.16 0.67 -0.32	31.80 0.88 -0.48	35.91 1.03 -0.50	41.14 1.22 -0.57	36.23 1.11 -0.54	32.49 0.99 -0.44	29.67 0.85 -0.44	26.11 0.72 -0.51	24.51 0.64 -0.28	23.96 0.56 0.08
ROSETON___1 23587	34.40 1.61 0.00	33.39 1.50 0.00	32.11 1.47 0.00	31.08 1.34 0.00	31.08 1.42 0.00	32.67 1.50 0.00	34.91 1.72 0.00	36.88 1.86 0.00	35.87 1.90 0.00	35.54 1.88 0.00	35.52 2.07 0.00	34.88 2.08 -0.38	35.18 1.96 -3.53	36.63 1.95 -6.36	36.94 1.95 -5.81	41.20 2.01 -8.76	45.82 2.34 -9.10	52.44 2.64 -10.45	46.75 2.32 -9.84	41.20 2.02 -8.13	38.33 1.79 -8.16	35.83 1.57 -9.38	34.28 1.46 -9.23	34.02 1.43 -9.11
ROSETON___2 23588	34.40 1.61 0.00	33.39 1.50 0.00	32.11 1.47 0.00	31.08 1.34 0.00	31.08 1.42 0.00	32.67 1.50 0.00	34.91 1.72 0.00	36.88 1.86 0.00	35.87 1.90 0.00	35.54 1.88 0.00	35.52 2.07 0.00	34.88 2.08 -0.38	35.18 1.96 -3.53	36.63 1.95 -6.36	36.94 1.95 -5.81	41.20 2.01 -8.76	45.82 2.34 -9.10	52.44 2.64 -10.45	46.75 2.32 -9.84	41.20 2.02 -8.13	38.33 1.79 -8.16	35.83 1.57 -9.38	34.28 1.46 -9.23	34.02 1.43 -9.11
ROTRDAM_115KV_TB3 80664	33.75 0.95 0.00	32.81 0.92 0.00	31.53 0.89 0.00	30.61 0.86 0.00	30.52 0.86 0.00	32.14 0.97 0.00	34.11 0.93 0.00	36.04 1.02 0.00	34.99 1.02 0.00	34.63 0.98 0.00	34.45 1.00 0.00	33.88 1.01 -0.45	34.78 0.92 -4.16	36.70 0.88 -7.50	36.90 0.88 -6.86	41.68 0.91 -10.33	46.18 1.07 -10.73	52.91 1.22 -12.33	47.27 1.07 -11.61	41.60 0.96 -9.58	38.88 0.88 -9.62	36.66 0.72 -11.06	35.18 0.71 -10.88	34.88 0.66 -10.74
RUSSELL___1 23602	31.78 -1.02 0.00	30.77 -1.12 0.00	29.54 -1.10 0.00	28.67 -1.07 0.00	28.62 -1.04 0.00	29.92 -1.25 0.00	31.86 -1.33 0.00	33.38 -1.65 0.00	32.30 -1.66 0.00	32.21 -1.45 0.00	31.77 -1.67 0.00	30.91 -1.56 -0.05	28.80 -1.34 -0.44	27.93 -1.19 -0.79	28.64 -1.25 -0.73	30.16 -1.37 -1.09	33.97 -1.55 -1.14	38.97 -1.69 -1.31	34.54 -1.28 -1.23	30.41 -1.15 -0.51	27.86 -1.02 -0.51	24.54 -0.92 -0.58	23.29 -0.87 -0.57	23.44 -0.61 -0.57
RUSSELL___2 23532	31.78 -1.02 0.00	30.77 -1.12 0.00	29.54 -1.10 0.00	28.67 -1.07 0.00	28.62 -1.04 0.00	29.92 -1.25 0.00	31.86 -1.33 0.00	33.38 -1.65 0.00	32.30 -1.66 0.00	32.21 -1.45 0.00	31.77 -1.67 0.00	30.91 -1.56 -0.05	28.80 -1.34 -0.44	27.93 -1.19 -0.79	28.64 -1.25 -0.73	30.16 -1.37 -1.09	33.97 -1.55 -1.14	38.97 -1.69 -1.31	34.54 -1.28 -1.23	30.41 -1.15 -0.51	27.86 -1.02 -0.51	24.54 -0.92 -0.58	23.29 -0.87 -0.57	23.44 -0.61 -0.57
RUSSELL___3 23549	31.78 -1.02 0.00	30.77 -1.12 0.00	29.54 -1.10 0.00	28.67 -1.07 0.00	28.62 -1.04 0.00	29.92 -1.25 0.00	31.86 -1.33 0.00	33.38 -1.65 0.00	32.30 -1.66 0.00	32.21 -1.45 0.00	31.77 -1.67 0.00	30.91 -1.56 -0.05	28.80 -1.34 -0.44	27.93 -1.19 -0.79	28.64 -1.25 -0.73	30.16 -1.37 -1.09	33.97 -1.55 -1.14	38.97 -1.69 -1.31	34.54 -1.28 -1.23	30.41 -1.15 -0.51	27.86 -1.02 -0.51	24.54 -0.92 -0.58	23.29 -0.87 -0.57	23.44 -0.61 -0.57
RUSSELL___4 23556	31.78 -1.02 0.00	30.77 -1.12 0.00	29.54 -1.10 0.00	28.67 -1.07 0.00	28.62 -1.04 0.00	29.92 -1.25 0.00	31.86 -1.33 0.00	33.38 -1.65 0.00	32.30 -1.66 0.00	32.21 -1.45 0.00	31.77 -1.67 0.00	30.91 -1.56 -0.05	28.80 -1.34 -0.44	27.93 -1.19 -0.79	28.64 -1.25 -0.73	30.16 -1.37 -1.09	33.97 -1.55 -1.14	38.97 -1.69 -1.31	34.54 -1.28 -1.23	30.41 -1.15 -0.51	27.86 -1.02 -0.51	24.54 -0.92 -0.58	23.29 -0.87 -0.57	23.44 -0.61 -0.57
RUSSELL__STATION 23914	31.78 -1.02 0.00	30.77 -1.12 0.00	29.54 -1.10 0.00	28.67 -1.07 0.00	28.62 -1.04 0.00	29.92 -1.25 0.00	31.86 -1.33 0.00	33.38 -1.65 0.00	32.30 -1.66 0.00	32.21 -1.45 0.00	31.77 -1.67 0.00	30.91 -1.56 -0.05	28.80 -1.34 -0.44	27.93 -1.19 -0.79	28.64 -1.25 -0.73	30.16 -1.37 -1.09	33.97 -1.55 -1.14	38.97 -1.69 -1.31	34.54 -1.28 -1.23	30.41 -1.15 -0.51	27.86 -1.02 -0.51	24.54 -0.92 -0.58	23.29 -0.87 -0.57	23.44 -0.61 -0.57
S SALMON__HYD 24043	32.53 -0.26 0.00	31.63 -0.26 0.00	30.28 -0.37 0.00	29.39 -0.36 0.00	29.30 -0.35 0.00	30.73 -0.44 0.00	32.72 -0.46 0.00	34.61 -0.42 0.00	33.46 -0.51 0.00	33.19 -0.47 0.00	32.88 -0.57 0.00	31.80 -0.65 -0.03	29.34 -0.63 -0.27	28.19 -0.62 -0.49	29.04 -0.58 -0.45	30.59 -0.52 -0.68	34.50 -0.58 -0.70	39.53 -0.63 -0.81	34.86 -0.48 -0.76	31.25 -0.43 -0.63	28.64 -0.37 -0.63	25.33 -0.27 -0.72	23.68 -0.31 -0.40	23.03 -0.33 0.12
S.PERRY__115KV_TB1 80734	32.83 0.03 0.00	31.79 -0.10 0.00	30.46 -0.18 0.00	29.57 -0.18 0.00	29.45 -0.21 0.00	30.80 -0.37 0.00	32.85 -0.33 0.00	34.50 -0.53 0.00	33.19 -0.78 0.00	32.92 -0.74 0.00	32.24 -1.20 0.00	31.03 -1.46 -0.06	28.98 -1.31 -0.58	28.19 -1.19 -1.05	28.91 -1.23 -0.96	30.67 -1.22 -1.45	34.68 -1.20 -1.51	39.98 -1.10 -1.73	35.42 -0.80 -1.63	30.53 -0.71 -0.19	27.94 -0.62 -0.19	24.47 -0.62 -0.21	23.19 -0.61 -0.21	23.15 -0.54 -0.21
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	31.22 -1.57 0.00	30.17 -1.72 0.00	28.93 -1.72 0.00	28.11 -1.64 0.00	27.94 -1.72 0.00	29.18 -1.99 0.00	31.06 -2.12 0.00	32.15 -2.87 0.00	31.11 -2.85 0.00	31.00 -2.66 0.00	30.47 -2.98 0.00	29.36 -3.11 -0.05	27.37 -2.76 -0.44	26.56 -2.55 -0.78	27.09 -2.80 -0.72	28.56 -2.95 -1.08	32.10 -3.40 -1.12	36.75 -3.90 -1.29	32.62 -3.18 -1.21	28.76 -2.76 -0.47	26.35 -2.50 -0.47	23.28 -2.14 -0.54	22.10 -2.03 -0.53	22.39 -1.62 -0.53

SAWYER___23_KV_LOAD 55526	31.22 -1.57 0.00	30.17 -1.72 0.00	28.93 -1.72 0.00	28.11 -1.64 0.00	27.94 -1.72 0.00	29.18 -1.99 0.00	31.06 -2.12 0.00	32.15 -2.87 0.00	31.11 -2.85 0.00	31.00 -2.66 0.00	30.47 -2.98 0.00	29.36 -3.11 -0.05	27.37 -2.76 -0.44	26.56 -2.55 -0.78	27.09 -2.80 -0.72	28.56 -2.95 -1.08	32.10 -3.40 -1.12	36.75 -3.90 -1.29	32.62 -3.18 -1.21	28.76 -2.76 -0.47	26.35 -2.50 -0.47	23.28 -2.14 -0.54	22.10 -2.03 -0.53	22.39 -1.62 -0.53
SELKIRK___I 23801	33.48 0.69 0.00	32.62 0.73 0.00	31.50 0.86 0.00	30.61 0.86 0.00	30.52 0.86 0.00	32.07 0.90 0.00	34.05 0.86 0.00	35.83 0.81 0.00	34.78 0.81 0.00	34.40 0.74 0.00	34.21 0.77 0.00	33.63 0.78 -0.43	34.36 0.68 -3.98	36.14 0.65 -7.17	36.42 0.70 -6.55	41.07 0.76 -9.88	45.47 0.82 -10.26	52.13 0.98 -11.79	46.55 0.87 -11.10	40.99 0.78 -9.16	38.29 0.71 -9.20	36.02 0.57 -10.57	34.54 0.54 -10.40	34.26 0.52 -10.27
SELKIRK___II 23799	33.32 0.52 0.00	32.46 0.57 0.00	31.38 0.73 0.00	30.46 0.71 0.00	30.40 0.74 0.00	31.95 0.78 0.00	33.95 0.76 0.00	35.76 0.74 0.00	34.68 0.71 0.00	34.33 0.67 0.00	34.18 0.73 0.00	33.60 0.75 -0.43	34.38 0.68 -4.00	36.19 0.65 -7.22	36.44 0.67 -6.60	41.08 0.70 -9.94	45.50 0.79 -10.33	52.13 0.91 -11.87	46.56 0.80 -11.18	40.99 0.71 -9.22	38.29 0.65 -9.26	36.05 0.52 -10.65	34.56 0.50 -10.47	34.29 0.47 -10.34
SENECA OSWGO___HYD 24041	32.30 -0.49 0.00	31.38 -0.51 0.00	30.09 -0.55 0.00	29.24 -0.51 0.00	29.15 -0.50 0.00	30.61 -0.56 0.00	32.62 -0.56 0.00	34.43 -0.60 0.00	33.39 -0.58 0.00	33.22 -0.44 0.00	32.94 -0.50 0.00	31.94 -0.52 -0.03	29.52 -0.48 -0.30	28.44 -0.42 -0.54	29.26 -0.41 -0.50	30.79 -0.40 -0.75	34.68 -0.48 -0.78	39.74 -0.51 -0.89	34.98 -0.45 -0.84	31.35 -0.40 -0.69	28.70 -0.37 -0.70	25.41 -0.27 -0.80	24.03 -0.26 -0.69	23.73 -0.28 -0.53
SENECA___115KV_TB3 355854	31.75 -1.05 0.00	30.68 -1.21 0.00	29.39 -1.26 0.00	28.58 -1.16 0.00	28.38 -1.28 0.00	29.67 -1.50 0.00	31.62 -1.56 0.00	32.78 -2.24 0.00	31.72 -2.24 0.00	31.57 -2.09 0.00	31.00 -2.44 0.00	29.66 -2.82 -0.06	27.64 -2.52 -0.47	26.81 -2.35 -0.84	27.40 -2.54 -0.77	28.88 -2.71 -1.16	32.49 -3.09 -1.20	37.23 -3.50 -1.38	32.95 -2.94 -1.30	28.94 -2.58 -0.47	26.55 -2.30 -0.47	23.40 -2.02 -0.54	22.23 -1.89 -0.53	22.40 -1.60 -0.52
SENECA___ENERGY 23797	32.50 -0.30 0.00	31.51 -0.38 0.00	30.21 -0.43 0.00	29.36 -0.39 0.00	29.24 -0.42 0.00	30.67 -0.50 0.00	32.75 -0.43 0.00	34.53 -0.49 0.00	33.46 -0.51 0.00	33.29 -0.37 0.00	32.91 -0.54 0.00	31.86 -0.62 -0.05	29.60 -0.57 -0.47	28.66 -0.51 -0.84	29.44 -0.50 -0.77	31.14 -0.46 -1.16	35.11 -0.43 -1.21	40.31 -0.41 -1.39	35.48 -0.43 -1.31	31.58 -0.37 -0.89	28.90 -0.37 -0.90	25.58 -0.32 -1.03	24.28 -0.33 -1.01	24.08 -0.40 -1.00
SHOEMAKER___GT 23640	34.30 1.51 0.00	33.29 1.40 0.00	31.99 1.35 0.00	30.99 1.25 0.00	30.96 1.30 0.00	32.54 1.37 0.00	34.78 1.59 0.00	36.74 1.72 0.00	35.70 1.73 0.00	35.34 1.68 0.00	35.25 1.80 0.00	34.57 1.78 -0.36	34.78 1.72 -3.36	36.10 1.73 -6.05	36.42 1.72 -5.53	40.57 1.80 -8.34	45.18 2.13 -8.66	51.75 2.44 -9.96	46.07 2.11 -9.37	40.66 1.86 -7.74	37.80 1.65 -7.78	35.23 1.42 -8.94	33.68 1.30 -8.79	33.42 1.27 -8.68
SHOEMAKR_138KV_BK 111 55601	34.27 1.48 0.00	33.29 1.40 0.00	31.96 1.32 0.00	30.96 1.22 0.00	30.96 1.31 0.00	32.54 1.37 0.00	34.78 1.59 0.00	36.74 1.72 0.00	35.70 1.73 0.00	35.38 1.72 0.00	35.28 1.84 0.00	34.60 1.82 -0.36	34.79 1.75 -3.34	36.05 1.70 -6.02	36.43 1.75 -5.51	40.53 1.80 -8.30	45.13 2.13 -8.62	51.70 2.44 -9.91	46.02 2.11 -9.33	40.62 1.86 -7.70	37.76 1.65 -7.74	35.19 1.42 -8.89	33.64 1.30 -8.75	33.29 1.17 -8.64
SHOREHAM_IC_1 23715	35.13 2.33 -0.01	34.06 2.17 0.00	32.63 1.99 0.00	31.47 1.72 0.00	31.50 1.84 0.00	33.10 1.93 0.00	35.91 2.72 0.00	38.08 3.05 -0.01	36.62 2.65 0.00	36.08 2.42 0.00	36.20 2.74 -0.01	35.54 2.72 -0.39	35.86 2.61 -3.55	37.38 2.66 -6.40	37.79 2.77 -5.85	42.07 2.83 -8.81	47.18 3.37 -9.43	53.73 3.86 -10.51	48.04 3.42 -10.03	45.79 3.01 -11.72	42.46 2.67 -11.42	39.97 2.36 -12.73	35.31 2.43 -9.29	34.96 2.32 -9.16
SHOREHAM_IC_2 23716	35.13 2.33 -0.01	34.06 2.17 0.00	32.63 1.99 0.00	31.47 1.72 0.00	31.50 1.84 0.00	33.10 1.93 0.00	35.91 2.72 0.00	38.08 3.05 -0.01	36.62 2.65 0.00	36.08 2.42 0.00	36.20 2.74 -0.01	35.54 2.72 -0.39	35.86 2.61 -3.55	37.38 2.66 -6.40	37.79 2.77 -5.85	42.07 2.83 -8.81	47.18 3.37 -9.43	53.73 3.86 -10.51	48.04 3.42 -10.03	45.79 3.01 -11.72	42.46 2.67 -11.42	39.97 2.36 -12.73	35.31 2.43 -9.29	34.96 2.32 -9.16
SISSONVILLE___ 23735	32.93 0.13 0.00	32.46 0.57 0.00	30.95 0.31 0.00	29.92 0.18 0.00	29.39 -0.27 0.00	31.20 0.03 0.00	33.32 0.13 0.00	35.27 0.25 0.00	33.86 -0.10 0.00	32.62 -1.04 0.00	32.14 -1.30 0.00	31.20 -1.23 -0.01	28.13 -1.66 -0.10	26.57 -1.93 -0.17	27.31 -2.01 -0.16	28.45 -2.22 -0.24	32.36 -2.27 -0.25	37.00 -2.64 -0.28	32.40 -2.46 -0.27	29.01 -2.27 -0.22	26.75 -1.84 -0.22	23.21 -1.92 -0.25	18.92 -1.86 2.81	13.92 -1.85 7.70
SITHE_IND_GS1 24169	31.88 -0.92 0.00	31.00 -0.89 0.00	29.75 -0.89 0.00	28.88 -0.86 0.00	28.80 -0.86 0.00	30.24 -0.93 0.00	32.22 -0.96 0.00	33.97 -1.05 0.00	32.95 -1.02 0.00	32.72 -0.94 0.00	32.47 -0.97 0.00	31.48 -0.97 -0.02	29.06 -0.86 -0.23	27.91 -0.82 -0.41	28.70 -0.85 -0.38	30.12 -0.88 -0.57	33.97 -1.00 -0.59	38.89 -1.14 -0.68	34.26 -0.97 -0.64	30.71 -0.87 -0.53	28.11 -0.79 -0.53	24.86 -0.62 -0.61	23.60 -0.59 -0.60	23.51 -0.56 -0.59
SITHE_IND_GS2 24170	31.88 -0.92 0.00	31.00 -0.89 0.00	29.75 -0.89 0.00	28.88 -0.86 0.00	28.80 -0.86 0.00	30.24 -0.93 0.00	32.22 -0.96 0.00	33.97 -1.05 0.00	32.95 -1.02 0.00	32.72 -0.94 0.00	32.47 -0.97 0.00	31.48 -0.97 -0.02	29.06 -0.86 -0.23	27.91 -0.82 -0.41	28.70 -0.85 -0.38	30.12 -0.88 -0.57	33.97 -1.00 -0.59	38.89 -1.14 -0.68	34.26 -0.97 -0.64	30.71 -0.87 -0.53	28.11 -0.79 -0.53	24.86 -0.62 -0.61	23.60 -0.59 -0.60	23.51 -0.56 -0.59
SITHE_IND_GS3 24171	31.88 -0.92 0.00	31.00 -0.89 0.00	29.75 -0.89 0.00	28.88 -0.86 0.00	28.80 -0.86 0.00	30.24 -0.93 0.00	32.22 -0.96 0.00	33.97 -1.05 0.00	32.95 -1.02 0.00	32.72 -0.94 0.00	32.47 -0.97 0.00	31.48 -0.97 -0.02	29.06 -0.86 -0.23	27.91 -0.82 -0.41	28.70 -0.85 -0.38	30.12 -0.88 -0.57	33.97 -1.00 -0.59	38.89 -1.14 -0.68	34.26 -0.97 -0.64	30.71 -0.87 -0.53	28.11 -0.79 -0.53	24.86 -0.62 -0.61	23.60 -0.59 -0.60	23.51 -0.56 -0.59
SITHE_IND_GS4 24172	31.88 -0.92 0.00	31.00 -0.89 0.00	29.75 -0.89 0.00	28.88 -0.86 0.00	28.80 -0.86 0.00	30.24 -0.93 0.00	32.22 -0.96 0.00	33.97 -1.05 0.00	32.95 -1.02 0.00	32.72 -0.94 0.00	32.47 -0.97 0.00	31.48 -0.97 -0.02	29.06 -0.86 -0.23	27.91 -0.82 -0.41	28.70 -0.85 -0.38	30.12 -0.88 -0.57	33.97 -1.00 -0.59	38.89 -1.14 -0.68	34.26 -0.97 -0.64	30.71 -0.87 -0.53	28.11 -0.79 -0.53	24.86 -0.62 -0.61	23.60 -0.59 -0.60	23.51 -0.56 -0.59

SITHE___BATAVIA 24024	31.78 -1.02 0.00	30.74 -1.15 0.00	29.48 -1.16 0.00	28.64 -1.10 0.00	28.53 -1.13 0.00	29.80 -1.37 0.00	31.72 -1.46 0.00	33.03 -1.99 0.00	31.86 -2.11 0.00	31.81 -1.85 0.00	31.27 -2.17 0.00	30.14 -2.33 -0.05	28.08 -2.05 -0.44	27.18 -1.93 -0.78	27.87 -2.01 -0.72	29.38 -2.13 -1.08	33.13 -2.37 -1.12	38.08 -2.56 -1.29	33.83 -1.97 -1.21	29.81 -1.74 -0.49	27.34 -1.53 -0.49	24.07 -1.37 -0.56	22.85 -1.30 -0.55	22.97 -1.06 -0.55
SITHE___INDEPEND 23800	31.88 -0.92 0.00	31.00 -0.89 0.00	29.75 -0.89 0.00	28.88 -0.86 0.00	28.80 -0.86 0.00	30.23 -0.94 0.00	32.22 -0.96 0.00	33.97 -1.05 0.00	32.95 -1.02 0.00	32.72 -0.94 0.00	32.44 -1.00 0.00	31.48 -0.97 -0.02	29.06 -0.86 -0.23	27.91 -0.82 -0.41	28.70 -0.85 -0.38	30.12 -0.88 -0.57	33.97 -1.00 -0.59	38.89 -1.14 -0.68	34.26 -0.97 -0.64	30.71 -0.87 -0.53	28.11 -0.79 -0.53	24.86 -0.62 -0.61	23.60 -0.59 -0.60	23.53 -0.54 -0.59
SITHE___MASSENA 23902	32.79 0.00 0.00	32.33 0.45 0.00	30.89 0.24 0.00	29.86 0.12 0.00	29.33 -0.33 0.00	31.45 0.28 0.00	33.22 0.03 0.00	35.17 0.14 0.00	33.80 -0.17 0.00	32.55 -1.11 0.00	32.07 -1.37 0.00	31.17 -1.27 -0.01	28.08 -1.69 -0.08	26.47 -1.98 -0.14	27.22 -2.07 -0.12	28.31 -2.31 -0.19	32.17 -2.41 -0.19	36.74 -2.83 -0.22	32.13 -2.66 -0.21	28.74 -2.49 -0.17	26.54 -2.01 -0.17	23.01 -2.06 -0.20	18.10 -2.01 3.48	12.14 -1.97 9.36
SITHE___OGDNSBRG 24021	33.32 0.52 0.00	32.88 0.99 0.00	31.32 0.67 0.00	30.28 0.54 0.00	29.78 0.12 0.00	31.61 0.44 0.00	33.75 0.56 0.00	35.76 0.74 0.00	34.20 0.24 0.00	32.82 -0.84 0.00	32.27 -1.17 0.00	31.30 -1.13 -0.01	28.21 -1.57 -0.09	26.58 -1.90 -0.16	27.33 -1.98 -0.14	28.52 -2.13 -0.22	32.54 -2.06 -0.23	37.29 -2.32 -0.26	32.72 -2.11 -0.24	29.30 -1.96 -0.20	27.02 -1.56 -0.20	23.42 -1.69 -0.23	18.85 -1.68 3.07	13.47 -1.67 8.35
SITHE___STERLING 23777	33.75 0.95 0.00	32.81 0.93 0.00	31.41 0.77 0.00	30.49 0.74 0.00	30.43 0.77 0.00	31.98 0.81 0.00	34.08 0.90 0.00	36.04 1.02 0.00	34.85 0.88 0.00	34.50 0.84 0.00	34.18 0.73 0.00	33.10 0.65 -0.02	30.51 0.59 -0.22	29.29 0.57 -0.40	30.15 0.61 -0.36	31.75 0.76 -0.55	35.81 0.86 -0.57	41.03 1.02 -0.66	36.10 0.90 -0.62	32.40 0.84 -0.51	29.60 0.71 -0.51	26.06 0.60 -0.59	24.58 0.54 -0.44	24.18 0.49 -0.21
SLEIGHT__34_KV_TB1 80719	31.88 -0.92 0.00	30.93 -0.96 0.00	29.66 -0.98 0.00	28.82 -0.92 0.00	28.74 -0.92 0.00	30.14 -1.03 0.00	32.09 -1.10 0.00	33.76 -1.26 0.00	32.71 -1.26 0.00	32.65 -1.01 0.00	32.27 -1.17 0.00	31.33 -1.13 -0.05	29.15 -0.98 -0.43	28.23 -0.88 -0.78	28.98 -0.90 -0.71	30.57 -0.94 -1.08	34.40 -1.10 -1.12	39.42 -1.22 -1.29	34.83 -0.97 -1.21	30.90 -0.87 -0.71	28.30 -0.79 -0.71	25.00 -0.70 -0.82	23.72 -0.68 -0.81	23.69 -0.59 -0.80
SOUTH CAIRO___GT 23612	34.14 1.34 0.00	33.29 1.40 0.00	32.27 1.62 0.00	31.38 1.64 0.00	31.32 1.66 0.00	32.85 1.68 0.00	34.78 1.59 0.00	36.43 1.40 0.00	35.26 1.29 0.00	34.63 0.98 0.00	34.35 0.90 0.00	33.65 0.81 -0.42	34.27 0.68 -3.89	35.96 0.62 -7.01	36.31 0.73 -6.41	41.07 0.97 -9.66	45.75 1.34 -10.03	52.61 1.73 -11.53	47.00 1.56 -10.85	41.29 1.27 -8.96	38.60 1.22 -9.00	36.12 0.90 -10.34	34.55 0.78 -10.17	34.44 0.92 -10.05
SOUTH HAMPTN___IC 23720	35.33 2.53 -0.01	34.22 2.33 0.00	32.79 2.14 0.00	31.62 1.88 0.00	31.65 1.99 0.00	33.26 2.09 0.00	36.07 2.89 0.00	38.25 3.22 -0.01	36.82 2.85 0.00	36.32 2.66 0.00	36.40 2.94 -0.01	35.76 2.95 -0.39	36.10 2.85 -3.55	37.64 2.92 -6.40	38.11 3.09 -5.85	42.38 3.14 -8.81	47.59 3.78 -9.42	54.23 4.37 -10.51	48.49 3.87 -10.03	46.19 3.42 -11.72	42.79 3.01 -11.41	40.23 2.64 -12.72	35.55 2.67 -9.29	35.17 2.54 -9.16
SOUTHDOW_115KV_TB1 355954	32.60 -0.20 0.00	31.51 -0.38 0.00	30.24 -0.40 0.00	29.48 -0.27 0.00	29.27 -0.39 0.00	30.64 -0.53 0.00	33.45 0.27 0.00	34.81 -0.21 0.00	33.69 -0.27 0.00	33.46 -0.20 0.00	32.71 -0.74 0.00	30.73 -1.75 -0.06	28.50 -1.72 -0.53	27.40 -1.87 -0.95	28.02 -2.01 -0.87	29.52 -2.22 -1.30	33.26 -2.48 -1.35	37.82 -3.07 -1.53	33.34 -2.70 -1.45	29.10 -2.39 -0.44	26.71 -2.10 -0.44	23.46 -1.92 -0.50	22.29 -1.79 -0.49	22.39 -1.57 -0.49
SOUTHOLD_69_KV_BK 2 55809	35.33 2.53 -0.01	34.25 2.36 0.00	32.70 2.05 0.00	31.62 1.87 0.00	31.65 1.99 0.00	33.32 2.15 0.00	36.10 2.92 0.00	38.33 3.29 -0.01	36.96 2.99 0.00	36.49 2.83 0.00	36.40 2.94 -0.01	35.83 3.02 -0.39	36.22 2.97 -3.55	37.69 2.97 -6.40	38.37 3.35 -5.85	42.65 3.41 -8.81	48.03 4.23 -9.42	54.83 4.96 -10.51	49.04 4.43 -10.03	46.62 3.85 -11.72	43.16 3.38 -11.41	40.56 2.96 -12.72	35.81 2.93 -9.29	35.31 2.68 -9.16
SOUTHOLD___IC 23719	35.33 2.53 -0.01	34.25 2.36 0.00	32.79 2.14 0.00	31.62 1.88 0.00	31.65 1.99 0.00	33.26 2.09 0.00	36.11 2.92 0.00	38.33 3.29 -0.01	36.89 2.92 0.00	36.42 2.76 0.00	36.36 2.91 -0.01	35.83 3.02 -0.39	36.22 2.97 -3.55	37.83 3.12 -6.40	38.37 3.35 -5.85	42.68 3.44 -8.81	48.03 4.23 -9.42	54.83 4.96 -10.51	49.04 4.43 -10.03	46.62 3.85 -11.72	43.13 3.35 -11.41	40.56 2.96 -12.72	35.83 2.95 -9.29	35.45 2.82 -9.16
SOUTH_FORK_WT_PWR 323839	35.03 2.23 -0.01	33.96 2.07 0.00	32.51 1.87 0.00	31.35 1.61 0.00	31.38 1.72 0.00	32.98 1.81 0.00	35.81 2.62 0.00	38.05 3.01 -0.01	36.65 2.68 0.00	36.18 2.53 0.00	36.03 2.58 -0.01	35.57 2.75 -0.39	36.01 2.76 -3.55	37.66 2.95 -6.40	38.28 3.27 -5.85	42.59 3.35 -8.81	47.93 4.12 -9.42	54.75 4.88 -10.51	49.01 4.39 -10.03	46.56 3.79 -11.72	43.08 3.29 -11.41	40.51 2.91 -12.72	35.78 2.90 -9.29	35.45 2.82 -9.16
SPIERFLS_115KV_TB 1 80737	34.76 1.97 0.00	33.87 1.98 0.00	32.48 1.84 0.00	31.59 1.84 0.00	31.47 1.81 0.00	33.16 1.99 0.00	34.84 1.66 0.00	36.88 1.86 0.00	35.87 1.90 0.00	35.51 1.85 0.00	35.32 1.87 0.00	34.72 1.85 -0.44	35.49 1.66 -4.13	37.32 1.56 -7.44	36.99 1.02 -6.80	41.66 0.97 -10.25	46.13 1.10 -10.65	52.93 1.34 -12.24	47.25 1.14 -11.52	41.55 0.99 -9.50	38.83 0.91 -9.55	36.57 0.72 -10.97	35.54 1.16 -10.79	35.17 1.03 -10.66
ST LAWRENCE____ 23600	32.40 -0.39 0.00	31.92 0.03 0.00	30.49 -0.15 0.00	29.48 -0.27 0.00	28.98 -0.68 0.00	31.02 -0.16 0.00	32.82 -0.36 0.00	34.71 -0.32 0.00	33.36 -0.61 0.00	32.21 -1.45 0.00	31.74 -1.70 0.00	30.84 -1.59 -0.01	27.81 -1.96 -0.07	26.24 -2.21 -0.13	26.98 -2.31 -0.11	28.02 -2.59 -0.17	31.84 -2.72 -0.18	36.33 -3.23 -0.21	31.77 -3.01 -0.19	28.45 -2.76 -0.16	26.24 -2.30 -0.16	22.75 -2.31 -0.19	17.69 -2.24 3.66	11.45 -2.23 9.80
STATE_CA_115KV_115_LB 55624	33.32 0.52 0.00	32.49 0.61 0.00	31.50 0.86 0.00	30.61 0.86 0.00	30.52 0.86 0.00	32.07 0.90 0.00	34.01 0.83 0.00	35.80 0.77 0.00	34.78 0.82 0.00	34.43 0.77 0.00	34.28 0.84 0.00	33.70 0.84 -0.44	34.52 0.77 -4.05	36.31 0.68 -7.31	36.61 0.76 -6.68	41.26 0.76 -10.06	45.70 0.86 -10.46	52.35 0.98 -12.01	46.76 0.86 -11.31	41.13 0.75 -9.33	38.46 0.71 -9.38	36.20 0.55 -10.77	34.71 0.52 -10.60	34.55 0.61 -10.46

STATE_ST_34_KV_LOAD 55959	32.86 0.07 0.00	31.89 0.00 0.00	30.58 -0.06 0.00	29.71 -0.03 0.00	29.60 -0.06 0.00	31.11 -0.06 0.00	33.18 0.00 0.00	35.02 0.00 0.00	33.97 0.00 0.00	33.79 0.13 0.00	33.44 0.00 0.00	32.41 -0.06 -0.05	30.13 -0.03 -0.46	29.13 -0.03 -0.83	29.96 0.03 -0.76	31.68 0.09 -0.15	35.71 0.14 -0.19	40.96 0.24 -0.37	36.09 0.21 -0.29	32.53 0.16 -0.32	29.81 0.11 -0.32	26.52 0.12 -0.52	25.16 0.07 -0.49	24.96 0.00 -0.48
STATION 5_MISC_HYD 23604	31.65 -1.15 0.00	30.68 -1.21 0.00	29.42 -1.23 0.00	28.58 -1.16 0.00	28.50 -1.16 0.00	29.83 -1.34 0.00	31.72 -1.46 0.00	33.24 -1.78 0.00	32.13 -1.83 0.00	32.08 -1.58 0.00	31.67 -1.77 0.00	30.75 -1.72 -0.05	28.65 -1.48 -0.44	27.76 -1.36 -0.79	28.50 -1.40 -0.73	30.04 -1.49 -1.09	33.83 -1.68 -0.14	38.77 -1.89 -0.31	34.37 -1.45 -0.23	30.29 -1.27 -0.51	27.75 -1.14 -0.51	24.46 -1.00 -0.58	23.20 -0.97 -0.57	23.22 -0.82 -0.57
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	32.24 -0.56 0.00	31.25 -0.64 0.00	29.97 -0.67 0.00	29.12 -0.62 0.00	29.07 -0.59 0.00	30.42 -0.75 0.00	32.42 -0.76 0.00	34.11 -0.91 0.00	33.05 -0.92 0.00	32.95 -0.71 0.00	32.51 -0.94 0.00	31.53 -0.94 -0.05	29.34 -0.80 -0.44	28.41 -0.71 -0.80	29.20 -0.70 -0.73	30.77 -0.76 -0.10	34.69 -0.83 -0.14	39.80 -0.87 -0.31	35.16 -0.66 -0.23	30.97 -0.62 -0.53	28.34 -0.57 -0.54	24.97 -0.52 -0.61	23.68 -0.52 -0.60	23.68 -0.40 -0.60
STA_56_34_KV_BUS2_REV_LBMP_B 345033	31.55 -1.25 0.00	30.58 -1.31 0.00	29.33 -1.32 0.00	28.50 -1.25 0.00	28.41 -1.25 0.00	29.74 -1.43 0.00	31.66 -1.53 0.00	33.17 -1.86 0.00	32.10 -1.87 0.00	32.01 -1.65 0.00	31.60 -1.84 0.00	30.75 -1.72 -0.05	28.62 -1.51 -0.44	27.75 -1.36 -0.79	28.46 -1.43 -0.72	30.00 -1.52 -0.10	33.79 -1.72 -0.13	38.72 -1.93 -0.29	34.28 -1.52 -0.22	30.23 -1.34 -0.51	27.67 -1.22 -0.51	24.40 -1.07 -0.59	23.16 -1.01 -0.58	23.28 -0.77 -0.57
STA_56___34_KV_BUS2 355983	31.55 -1.25 0.00	30.58 -1.31 0.00	29.33 -1.32 0.00	28.50 -1.25 0.00	28.41 -1.25 0.00	29.74 -1.43 0.00	31.66 -1.53 0.00	33.17 -1.86 0.00	32.10 -1.87 0.00	32.01 -1.65 0.00	31.60 -1.84 0.00	30.75 -1.72 -0.05	28.62 -1.51 -0.44	27.75 -1.36 -0.79	28.46 -1.43 -0.72	30.00 -1.52 -0.10	33.79 -1.72 -0.13	38.72 -1.93 -0.29	34.28 -1.52 -0.22	30.23 -1.34 -0.51	27.67 -1.22 -0.51	24.40 -1.07 -0.59	23.16 -1.01 -0.58	23.28 -0.77 -0.57
STA_67___115KV_BK2 355882	31.58 -1.21 0.00	30.61 -1.28 0.00	29.39 -1.26 0.00	28.52 -1.22 0.00	28.44 -1.22 0.00	29.77 -1.40 0.00	31.66 -1.53 0.00	33.17 -1.86 0.00	32.10 -1.87 0.00	32.01 -1.65 0.00	31.57 -1.87 0.00	30.72 -1.75 -0.05	28.62 -1.51 -0.44	27.76 -1.36 -0.79	28.44 -1.46 -0.73	29.98 -1.55 -0.10	33.73 -1.79 -0.14	38.65 -2.01 -0.31	34.29 -1.52 -0.23	30.23 -1.34 -0.51	27.66 -1.22 -0.51	24.39 -1.07 -0.58	23.15 -1.01 -0.57	23.29 -0.75 -0.57
STA_7___115KV_9TRANS 80674	31.78 -1.02 0.00	30.77 -1.12 0.00	29.54 -1.10 0.00	28.67 -1.07 0.00	28.62 -1.04 0.00	29.92 -1.25 0.00	31.86 -1.33 0.00	33.38 -1.65 0.00	32.30 -1.66 0.00	32.21 -1.45 0.00	31.77 -1.67 0.00	30.91 -1.56 -0.05	28.80 -1.34 -0.44	27.93 -1.19 -0.79	28.64 -1.25 -0.73	30.16 -1.37 -0.10	33.97 -1.55 -0.14	38.97 -1.69 -0.31	34.54 -1.28 -0.23	30.41 -1.15 -0.51	27.86 -1.02 -0.51	24.54 -0.92 -0.58	23.29 -0.87 -0.57	23.44 -0.61 -0.57
STA_82___115KV_TB1 80780	31.58 -1.21 0.00	30.61 -1.28 0.00	29.39 -1.26 0.00	28.52 -1.22 0.00	28.44 -1.22 0.00	29.77 -1.40 0.00	31.69 -1.49 0.00	33.17 -1.86 0.00	32.10 -1.87 0.00	32.01 -1.65 0.00	31.57 -1.87 0.00	30.72 -1.75 -0.05	28.62 -1.51 -0.44	27.76 -1.36 -0.79	28.44 -1.46 -0.73	29.98 -1.55 -0.10	33.76 -1.75 -0.14	38.69 -1.97 -0.31	34.30 -1.52 -0.23	30.23 -1.34 -0.51	27.66 -1.22 -0.51	24.41 -1.04 -0.58	23.18 -0.99 -0.57	23.29 -0.75 -0.57
STEEL___WIND 323596	31.71 -1.08 0.00	30.64 -1.24 0.00	29.36 -1.29 0.00	28.55 -1.19 0.00	28.35 -1.30 0.00	29.64 -1.53 0.00	31.59 -1.59 0.00	32.75 -2.28 0.00	31.66 -2.31 0.00	31.54 -2.12 0.00	31.04 -2.41 0.00	29.66 -2.82 -0.06	27.58 -2.58 -0.47	26.70 -2.46 -0.84	27.34 -2.60 -0.77	28.79 -2.80 -0.16	32.39 -3.20 -0.20	37.15 -3.58 -0.38	32.88 -3.01 -0.30	28.85 -2.67 -0.47	26.43 -2.41 -0.47	23.32 -2.09 -0.54	22.19 -1.93 -0.53	22.33 -1.67 -0.52
STEPHTWN_115KV_BK_2 55603	33.52 0.72 0.00	32.65 0.77 0.00	31.65 1.01 0.00	30.76 1.01 0.00	30.67 1.01 0.00	32.26 1.09 0.00	34.21 1.03 0.00	36.01 0.98 0.00	34.99 1.02 0.00	34.63 0.98 0.00	34.48 1.04 0.00	33.86 1.01 -0.43	34.61 0.89 -4.02	36.39 0.82 -7.25	36.70 0.90 -6.62	41.36 0.94 -9.98	45.82 1.07 -10.37	52.49 1.22 -11.92	46.91 1.11 -11.22	41.27 0.96 -9.25	38.55 0.88 -9.30	36.28 0.72 -10.69	34.76 0.66 -10.51	34.58 0.73 -10.38
STEUBEN_REC_LFGE 323667	32.66 -0.13 0.00	31.63 -0.26 0.00	30.12 -0.52 0.00	29.27 -0.48 0.00	29.01 -0.65 0.00	30.33 -0.84 0.00	32.42 -0.76 0.00	34.04 -0.98 0.00	32.85 -1.12 0.00	32.58 -1.08 0.00	32.04 -1.40 0.00	30.53 -1.98 -0.08	28.53 -1.90 -0.74	27.78 -1.87 -1.33	28.43 -1.95 -0.12	30.25 -2.01 -0.83	34.04 -2.23 -0.19	38.86 -2.68 -0.28	34.08 -2.56 -0.20	27.87 -2.33 0.86	25.39 -2.13 0.86	22.01 -1.87 1.00	20.80 -1.82 0.98	20.63 -1.88 0.97
STILLWATER___SOLAR 323814	34.37 1.57 0.00	33.48 1.59 0.00	32.11 1.47 0.00	31.26 1.52 0.00	31.14 1.48 0.00	32.79 1.62 0.00	34.71 1.53 0.00	36.71 1.68 0.00	35.66 1.70 0.00	35.31 1.65 0.00	35.15 1.70 0.00	34.55 1.68 -0.44	35.32 1.51 -4.11	36.98 1.24 -7.41	37.29 1.34 -6.78	42.02 1.37 -10.21	46.54 1.55 -10.61	53.35 1.81 -12.19	47.66 1.59 -11.48	41.92 1.40 -9.47	39.17 1.28 -9.51	36.85 1.04 -10.93	35.45 1.11 -10.75	35.15 1.06 -10.61
STONY___BROOK 24151	35.46 2.66 -0.01	34.38 2.49 0.00	32.94 2.30 0.00	31.77 2.02 0.00	31.80 2.14 0.00	33.42 2.25 0.00	36.07 2.89 0.00	38.19 3.15 -0.01	36.92 2.95 0.00	36.42 2.76 0.00	36.60 3.14 -0.01	35.90 3.08 -0.39	36.19 2.94 -3.55	37.66 2.95 -6.40	38.02 3.01 -5.85	42.32 3.07 -8.81	47.38 3.58 -9.43	53.88 4.02 -10.51	48.18 3.56 -10.03	45.99 3.20 -11.73	42.64 2.84 -11.42	40.12 2.51 -12.73	35.34 2.45 -9.29	34.98 2.35 -9.16
STURGEON_POOL_HYD 23609	34.30 1.51 0.00	33.29 1.40 0.00	31.96 1.32 0.00	30.93 1.19 0.00	30.93 1.28 0.00	32.51 1.34 0.00	34.71 1.53 0.00	36.64 1.61 0.00	35.60 1.63 0.00	35.24 1.58 0.00	35.18 1.74 0.00	34.53 1.72 -0.39	34.98 1.66 -3.62	36.46 1.61 -6.52	36.80 1.66 -5.96	41.16 1.73 -8.99	45.78 2.06 -9.34	52.44 2.36 -10.73	46.73 2.04 -10.10	41.16 1.77 -8.34	38.34 1.59 -8.38	35.87 1.37 -9.63	34.34 1.27 -9.47	33.98 1.15 -9.35
ST_LAW_115_BK7_LBMP 345037	32.40 -0.39 0.00	31.92 0.03 0.00	30.49 -0.15 0.00	29.48 -0.27 0.00	28.98 -0.68 0.00	31.05 -0.12 0.00	32.82 -0.36 0.00	34.71 -0.32 0.00	33.36 -0.61 0.00	32.18 -1.48 0.00	31.70 -1.74 0.00	30.84 -1.59 -0.01	27.78 -1.99 -0.07	26.21 -2.24 -0.13	26.95 -2.33 -0.12	27.99 -2.62 -0.18	31.81 -2.75 -0.18	36.34 -3.23 -0.21	31.74 -3.04 -0.20	28.42 -2.79 -0.16	26.21 -2.33 -0.16	22.73 -2.34 -0.19	17.70 -2.27 3.62	11.52 -2.25 9.71

ST_LAW_115_BK8_LBMP 345038	32.40 -0.39 0.00	31.92 0.03 0.00	30.49 -0.15 0.00	29.48 -0.27 0.00	28.98 -0.68 0.00	31.05 -0.12 0.00	32.82 -0.36 0.00	34.71 -0.32 0.00	33.36 -0.61 0.00	32.18 -1.48 0.00	31.70 -1.74 0.00	30.84 -1.59 -0.01	27.78 -1.99 -0.07	26.21 -2.24 -0.13	26.95 -2.33 -0.12	27.99 -2.62 -0.18	31.81 -2.75 -0.18	36.34 -3.23 -0.21	31.74 -3.04 -0.20	28.42 -2.79 -0.16	26.21 -2.33 -0.16	22.73 -2.34 -0.19	17.70 -2.27 3.62	11.52 -2.25 9.71
ST_LAW_230_BK5_LBMP 345035	32.40 -0.39 0.00	31.92 0.03 0.00	30.49 -0.15 0.00	29.48 -0.27 0.00	28.98 -0.68 0.00	31.02 -0.16 0.00	32.82 -0.36 0.00	34.71 -0.32 0.00	33.36 -0.61 0.00	32.21 -1.45 0.00	31.74 -1.70 0.00	30.84 -1.59 -0.01	27.80 -1.96 -0.07	26.24 -2.21 -0.12	26.98 -2.31 -0.11	28.02 -2.59 -0.17	31.84 -2.72 -0.18	36.33 -3.23 -0.20	31.77 -3.01 -0.19	28.45 -2.76 -0.16	26.24 -2.30 -0.16	22.75 -2.31 -0.18	17.64 -2.24 3.71	11.33 -2.23 9.91
ST_LAW_230_BK6_LBMP 345036	32.40 -0.39 0.00	31.92 0.03 0.00	30.49 -0.15 0.00	29.48 -0.27 0.00	28.98 -0.68 0.00	31.02 -0.16 0.00	32.82 -0.36 0.00	34.71 -0.32 0.00	33.36 -0.61 0.00	32.21 -1.45 0.00	31.74 -1.70 0.00	30.84 -1.59 -0.01	27.80 -1.96 -0.07	26.24 -2.21 -0.12	26.98 -2.31 -0.11	28.02 -2.59 -0.17	31.84 -2.72 -0.18	36.33 -3.23 -0.20	31.77 -3.01 -0.19	28.45 -2.76 -0.16	26.24 -2.30 -0.16	22.75 -2.31 -0.18	17.64 -2.24 3.71	11.33 -2.23 9.91
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	34.43 1.64 0.00	33.42 1.53 0.00	32.08 1.44 0.00	31.08 1.34 0.00	31.08 1.42 0.00	32.67 1.50 0.00	34.94 1.76 0.00	36.92 1.89 0.00	35.90 1.94 0.00	35.58 1.92 0.00	35.52 2.07 0.00	34.83 2.04 -0.37	35.10 1.99 -3.41	36.37 1.90 -6.15	36.78 1.98 -5.63	40.95 2.04 -8.48	45.60 2.41 -8.81	52.19 2.72 -10.12	46.47 2.35 -9.53	40.97 2.05 -7.87	38.10 1.82 -7.91	35.53 1.57 -9.08	33.97 1.44 -8.94	33.59 1.29 -8.82
SWANROAD_115KV_TB1 355699	30.63 -2.16 0.00	29.62 -2.26 0.00	28.38 -2.27 0.00	27.60 -2.14 0.00	27.43 -2.22 0.00	28.65 -2.52 0.00	30.43 -2.75 0.00	31.45 -3.57 0.00	30.43 -3.53 0.00	30.29 -3.37 0.00	29.80 -3.65 0.00	28.81 -3.66 -0.05	26.86 -3.27 -0.43	26.09 -3.00 -0.77	26.61 -3.27 -0.71	28.06 -3.44 -1.06	31.46 -4.02 -1.10	36.02 -4.60 -1.27	32.08 -3.70 -1.19	28.37 -3.17 -0.48	25.97 -2.89 -0.48	22.97 -2.46 -0.55	21.83 -2.31 -0.55	22.16 -1.85 -0.54
SYNERGY___BIOGAS 323694	31.78 -1.02 0.00	30.74 -1.15 0.00	29.48 -1.16 0.00	28.64 -1.10 0.00	28.53 -1.13 0.00	29.80 -1.37 0.00	31.72 -1.46 0.00	33.03 -1.99 0.00	31.86 -2.11 0.00	31.81 -1.85 0.00	31.27 -2.17 0.00	30.14 -2.33 -0.05	28.08 -2.05 -0.44	27.18 -1.93 -0.78	27.87 -2.01 -0.72	29.38 -2.13 -1.08	33.13 -2.37 -1.12	38.08 -2.56 -1.29	33.83 -1.97 -1.21	29.81 -1.74 -0.49	27.34 -1.53 -0.49	24.07 -1.37 -0.56	22.85 -1.30 -0.55	22.97 -1.06 -0.55
SYRACUSE___ENERGY_ST1 323597	32.70 -0.10 0.00	31.76 -0.13 0.00	30.46 -0.18 0.00	29.60 -0.15 0.00	29.51 -0.15 0.00	30.98 -0.19 0.00	33.02 -0.17 0.00	34.88 -0.14 0.00	33.83 -0.14 0.00	33.66 0.00 0.00	33.38 -0.07 0.00	32.37 -0.10 -0.04	29.98 -0.09 -0.38	28.94 -0.06 -0.68	29.76 -0.03 -0.62	31.37 0.00 -0.93	35.31 -0.03 -0.97	40.47 0.00 -1.11	35.60 -0.03 -1.05	31.89 -0.03 -0.86	29.19 -0.06 -0.87	25.87 0.00 -1.00	24.51 0.00 -0.92	24.23 -0.05 -0.80
SYRACUSE___ENERGY_ST2 323598	32.70 -0.10 0.00	31.76 -0.13 0.00	30.46 -0.18 0.00	29.60 -0.15 0.00	29.51 -0.15 0.00	30.98 -0.19 0.00	33.02 -0.17 0.00	34.88 -0.14 0.00	33.83 -0.14 0.00	33.66 0.00 0.00	33.38 -0.07 0.00	32.37 -0.10 -0.04	29.98 -0.09 -0.38	28.94 -0.06 -0.68	29.76 -0.03 -0.62	31.37 0.00 -0.93	35.31 -0.03 -0.97	40.47 0.00 -1.11	35.60 -0.03 -1.05	31.89 -0.03 -0.86	29.19 -0.06 -0.87	25.87 0.00 -1.00	24.51 0.00 -0.92	24.23 -0.05 -0.80
SYRACUSE___POWER 24017	32.63 -0.16 0.00	31.67 -0.22 0.00	30.40 -0.25 0.00	29.54 -0.21 0.00	29.42 -0.24 0.00	30.89 -0.28 0.00	32.95 -0.23 0.00	34.78 -0.25 0.00	33.73 -0.24 0.00	33.56 -0.10 0.00	33.28 -0.17 0.00	32.24 -0.23 -0.04	29.91 -0.18 -0.39	28.89 -0.14 -0.71	29.70 -0.12 -0.64	31.32 -0.09 -0.97	35.29 -0.10 -1.01	40.40 -0.12 -1.16	35.58 -0.10 -1.09	32.04 -0.09 -1.08	29.35 -0.11 -1.08	26.07 -0.05 -1.25	24.68 -0.07 -1.16	24.42 -0.09 -1.04
TALLMAN___138KV_BK151 55660	34.50 1.71 0.00	33.48 1.59 0.00	32.14 1.50 0.00	31.11 1.37 0.00	31.11 1.45 0.00	32.73 1.56 0.00	35.04 1.86 0.00	37.06 2.03 0.00	36.04 2.07 0.00	35.75 2.09 0.00	35.68 2.24 0.00	35.03 2.24 -0.37	35.33 2.17 -3.47	36.67 2.10 -6.26	37.05 2.16 -5.72	41.24 2.19 -8.62	45.95 2.61 -8.95	52.59 2.95 -10.29	46.83 2.56 -9.69	41.29 2.24 -8.00	38.34 1.93 -8.03	35.80 1.69 -9.23	34.23 1.56 -9.08	33.83 1.39 -8.97
TEALLAVE_115KV_TB7 355573	32.50 -0.30 0.00	31.54 -0.35 0.00	30.28 -0.37 0.00	29.42 -0.33 0.00	29.33 -0.33 0.00	30.76 -0.41 0.00	32.79 -0.40 0.00	34.64 -0.39 0.00	33.59 -0.37 0.00	33.39 -0.27 0.00	33.14 -0.30 0.00	32.13 -0.32 -0.04	29.76 -0.27 -0.33	28.69 -0.23 -0.59	29.48 -0.23 -0.54	31.04 -0.21 -0.82	34.95 -0.28 -0.85	40.05 -0.28 -0.97	35.23 -0.28 -0.92	31.56 -0.25 -0.76	28.91 -0.23 -0.76	25.60 -0.15 -0.87	24.24 -0.14 -0.78	23.97 -0.16 -0.65
TELGRAPH_34_KV_EAST 80808	31.35 -1.44 0.00	30.29 -1.59 0.00	29.05 -1.59 0.00	28.26 -1.49 0.00	28.09 -1.57 0.00	29.36 -1.81 0.00	31.23 -1.96 0.00	32.40 -2.63 0.00	31.32 -2.65 0.00	31.24 -2.42 0.00	30.70 -2.74 0.00	29.65 -2.82 -0.05	27.64 -2.49 -0.43	26.81 -2.29 -0.78	27.40 -2.48 -0.71	28.89 -2.62 -1.07	32.47 -3.03 -1.12	37.25 -3.38 -1.28	33.10 -2.70 -1.21	29.21 -2.33 -0.49	26.76 -2.10 -0.49	23.62 -1.82 -0.56	22.42 -1.72 -0.55	22.71 -1.31 -0.54
TEMPLE___115KV_TB 2 55572	32.50 -0.30 0.00	31.57 -0.32 0.00	30.28 -0.37 0.00	29.45 -0.30 0.00	29.33 -0.33 0.00	30.80 -0.37 0.00	32.82 -0.37 0.00	34.64 -0.39 0.00	33.59 -0.37 0.00	33.42 -0.24 0.00	33.18 -0.27 0.00	32.13 -0.32 -0.04	29.76 -0.27 -0.33	28.72 -0.20 -0.60	29.52 -0.20 -0.55	31.08 -0.18 -0.83	35.00 -0.24 -0.86	40.07 -0.28 -0.99	35.28 -0.24 -0.93	31.61 -0.22 -0.77	28.95 -0.20 -0.77	25.64 -0.12 -0.89	24.25 -0.14 -0.80	23.98 -0.16 -0.67
TIANA____69_KV_BK 1 55817	35.33 2.53 -0.01	34.22 2.33 0.00	32.70 2.05 0.00	31.62 1.87 0.00	31.65 1.99 0.00	33.32 2.15 0.00	36.07 2.89 0.00	38.26 3.22 -0.01	36.85 2.89 0.00	36.35 2.69 0.00	36.43 2.98 -0.01	35.73 2.92 -0.39	36.07 2.82 -3.55	37.49 2.78 -6.40	38.05 3.03 -5.85	42.29 3.04 -8.81	47.48 3.68 -9.42	54.12 4.25 -10.51	48.38 3.77 -10.03	46.10 3.32 -11.72	42.71 2.92 -11.41	40.19 2.59 -12.72	35.48 2.60 -9.29	34.98 2.35 -9.16
TILDEN___115KV_TB1 80814	32.63 -0.16 0.00	31.67 -0.22 0.00	30.40 -0.25 0.00	29.54 -0.21 0.00	29.42 -0.24 0.00	30.89 -0.28 0.00	32.95 -0.23 0.00	34.78 -0.25 0.00	33.73 -0.24 0.00	33.56 -0.10 0.00	33.28 -0.17 0.00	32.24 -0.23 -0.04	29.91 -0.18 -0.39	28.89 -0.14 -0.71	29.70 -0.12 -0.64	31.32 -0.09 -0.97	35.29 -0.10 -1.01	40.40 -0.12 -1.16	35.58 -0.10 -1.09	32.04 -0.09 -1.08	29.35 -0.11 -1.08	26.07 -0.05 -1.25	24.68 -0.07 -1.16	24.42 -0.09 -1.04

TRIGEN___CC 323695	35.07 2.26 -0.02	33.99 2.10 0.00	32.57 1.93 0.00	31.50 1.75 0.00	31.53 1.87 0.00	33.16 1.99 0.00	35.61 2.42 0.00	37.63 2.59 -0.02	36.58 2.62 0.00	36.22 2.56 0.00	36.27 2.81 -0.02	35.61 2.79 -0.40	35.90 2.64 -3.56	37.22 2.49 -6.40	37.56 2.54 -5.85	41.90 2.65 -8.81	46.90 2.92 -9.60	53.14 3.27 -10.52	47.62 2.91 -10.13	47.66 2.58 -14.03	44.20 2.33 -13.50	41.80 2.06 -14.86	34.84 1.96 -9.29	34.47 1.83 -9.16
TRINITY___115KV___4 BK 55933	33.22 0.43 0.00	32.40 0.51 0.00	31.41 0.77 0.00	30.49 0.74 0.00	30.43 0.77 0.00	31.98 0.81 0.00	33.95 0.76 0.00	35.73 0.70 0.00	34.68 0.71 0.00	34.33 0.67 0.00	34.18 0.74 0.00	33.60 0.75 -0.43	34.38 0.65 -4.03	36.18 0.59 -7.26	36.45 0.64 -6.63	41.10 0.67 -10.00	45.49 0.72 -10.39	52.11 0.83 -11.93	46.55 0.73 -11.24	40.98 0.65 -9.27	38.31 0.62 -9.31	36.05 0.47 -10.70	34.57 0.45 -10.53	34.41 0.54 -10.39
UNION___PROCESSING_DRP 323587	31.61 -1.18 0.00	30.61 -1.28 0.00	29.39 -1.26 0.00	28.55 -1.19 0.00	28.47 -1.19 0.00	29.80 -1.37 0.00	31.69 -1.49 0.00	33.17 -1.86 0.00	32.10 -1.87 0.00	32.01 -1.65 0.00	31.57 -1.87 0.00	30.72 -1.75 -0.05	28.62 -1.51 -0.44	27.76 -1.36 -0.79	28.47 -1.43 -0.72	29.98 -1.55 -1.09	33.76 -1.75 -1.14	38.69 -1.97 -1.30	34.29 -1.52 -1.23	30.23 -1.34 -0.51	27.66 -1.22 -0.51	24.41 -1.04 -0.58	23.18 -0.99 -0.57	23.32 -0.73 -0.57
UPPER HUDSON___HYD 24058	34.76 1.97 0.00	33.87 1.98 0.00	32.42 1.78 0.00	31.59 1.84 0.00	31.47 1.81 0.00	33.17 2.00 0.00	34.84 1.66 0.00	36.88 1.86 0.00	35.87 1.90 0.00	35.51 1.85 0.00	35.32 1.87 0.00	34.71 1.85 -0.44	35.49 1.66 -4.13	36.64 0.88 -7.44	36.99 1.02 -6.80	41.66 0.97 -10.25	46.13 1.10 -10.65	52.93 1.34 -12.24	47.25 1.14 -11.52	41.55 0.99 -9.50	38.83 0.91 -9.55	36.57 0.72 -10.97	35.54 1.16 -10.79	35.19 1.06 -10.66
UPPER RAQUET___HYD 24056	32.93 0.13 0.00	32.46 0.57 0.00	30.95 0.31 0.00	29.92 0.18 0.00	29.39 -0.27 0.00	31.51 0.34 0.00	33.32 0.13 0.00	35.27 0.25 0.00	33.87 -0.10 0.00	32.62 -1.04 0.00	32.14 -1.30 0.00	31.20 -1.23 -0.01	28.13 -1.66 -0.10	26.57 -1.93 -0.17	27.32 -2.01 -0.16	28.45 -2.22 -0.24	32.36 -2.27 -0.25	37.00 -2.64 -0.28	32.40 -2.45 -0.27	29.01 -2.27 -0.22	26.75 -1.84 -0.22	23.22 -1.92 -0.25	18.92 -1.86 2.81	13.92 -1.86 7.70
VALLEY44_115KV_TB2 355964	32.27 -0.52 0.00	31.12 -0.77 0.00	29.72 -0.92 0.00	28.94 -0.80 0.00	28.71 -0.95 0.00	30.08 -1.09 0.00	32.45 -0.73 0.00	33.83 -1.19 0.00	32.74 -1.22 0.00	32.58 -1.08 0.00	31.94 -1.50 0.00	29.92 -2.56 -0.06	27.92 -2.32 -0.54	27.06 -2.24 -0.98	27.82 -2.25 -0.89	29.35 -2.43 -1.34	33.30 -2.48 -1.40	38.32 -2.64 -1.60	33.43 -2.66 -1.51	28.94 -2.58 -0.46	26.60 -2.24 -0.46	23.31 -2.09 -0.53	22.15 -1.96 -0.52	21.86 -2.14 -0.51
VALLEY___115KV_TB 1-4 80826	33.35 0.56 0.00	32.43 0.54 0.00	31.07 0.43 0.00	30.10 0.36 0.00	29.99 0.33 0.00	31.48 0.31 0.00	33.42 0.23 0.00	35.23 0.21 0.00	34.07 0.10 0.00	33.69 0.03 0.00	33.44 0.00 0.00	32.46 0.03 -0.01	29.75 0.00 -0.05	28.41 0.00 -0.09	29.25 0.00 -0.08	30.53 -0.03 -0.13	34.44 -0.07 -0.13	39.43 -0.08 -0.15	34.63 -0.10 -0.14	31.05 -0.12 -0.12	28.35 -0.14 -0.12	24.89 -0.12 -0.14	23.59 -0.14 -0.13	23.47 -0.14 -0.13
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	34.63 1.84 0.00	33.64 1.75 0.00	32.18 1.53 0.00	31.20 1.46 0.00	31.23 1.57 0.00	32.82 1.65 0.00	35.01 1.83 0.00	37.09 2.07 0.00	36.00 2.04 0.00	35.75 2.09 0.00	35.45 2.01 0.00	34.57 1.98 -0.17	33.16 1.90 -1.56	32.96 1.81 -2.82	33.62 1.87 -2.58	36.39 2.07 -3.88	40.65 2.23 -4.04	46.51 2.52 -4.64	41.20 2.25 -4.37	36.88 2.05 -3.78	33.93 1.76 -3.80	30.76 1.52 -4.36	29.28 1.39 -4.29	29.01 1.29 -4.24
VISCHER___FERRY HYD 24020	33.94 1.15 0.00	33.04 1.15 0.00	31.81 1.16 0.00	30.90 1.16 0.00	30.81 1.16 0.00	32.42 1.25 0.00	34.41 1.23 0.00	36.39 1.36 0.00	35.33 1.36 0.00	34.97 1.31 0.00	34.85 1.40 0.00	34.29 1.43 -0.44	35.01 1.25 -4.06	36.78 1.13 -7.33	37.06 1.20 -6.70	41.75 1.22 -10.09	46.24 1.38 -10.49	53.02 1.61 -12.05	47.35 1.42 -11.34	41.66 1.24 -9.36	38.94 1.16 -9.40	36.63 0.95 -10.81	35.14 0.92 -10.63	34.86 0.89 -10.49
V_A_10_SYNC_DSASP 323832	30.86 -1.93 0.00	29.88 -2.01 0.00	28.62 -2.02 0.00	27.84 -1.90 0.00	27.70 -1.96 0.00	28.96 -2.21 0.00	30.79 -2.39 0.00	32.01 -3.01 0.00	30.98 -2.99 0.00	30.90 -2.76 0.00	30.50 -2.94 0.00	29.59 -2.89 -0.05	27.76 -2.46 -0.53	26.95 -2.32 -0.95	27.56 -2.48 -0.87	29.13 -2.62 -1.31	32.71 -3.03 -1.36	37.41 -3.50 -1.56	33.29 -2.77 -1.47	29.20 -2.36 -0.50	26.69 -2.18 -0.50	23.61 -1.84 -0.58	22.39 -1.77 -0.57	22.54 -1.50 -0.56
V_CMM_10_SYNC_DSASP 323787	32.57 -0.23 0.00	32.08 0.19 0.00	30.67 0.03 0.00	29.66 -0.09 0.00	29.13 -0.53 0.00	31.20 0.03 0.00	32.99 -0.20 0.00	34.92 -0.10 0.00	33.56 -0.41 0.00	32.35 -1.31 0.00	31.87 -1.57 0.00	31.00 -1.43 -0.01	27.93 -1.84 -0.07	26.33 -2.12 -0.13	27.07 -2.22 -0.12	28.15 -2.46 -0.18	31.98 -2.58 -0.18	36.49 -3.07 -0.21	31.92 -2.87 -0.20	28.55 -2.67 -0.16	26.36 -2.18 -0.16	22.83 -2.24 -0.19	17.80 -2.17 3.62	11.63 -2.14 9.71
V_CMP_10_SYNC_DSASP 323788	33.25 0.46 0.00	32.78 0.89 0.00	31.29 0.64 0.00	30.19 0.45 0.00	29.60 -0.06 0.00	31.76 0.59 0.00	33.58 0.40 0.00	35.48 0.45 0.00	34.07 0.10 0.00	32.75 -0.91 0.00	32.14 -1.30 0.00	31.20 -1.23 -0.01	27.99 -1.78 -0.07	26.32 -2.12 -0.13	27.04 -2.25 -0.12	28.09 -2.53 -0.18	31.95 -2.61 -0.18	36.45 -3.11 -0.21	31.81 -2.97 -0.20	28.45 -2.76 -0.16	26.27 -2.27 -0.16	22.72 -2.34 -0.19	17.67 -2.29 3.64	11.39 -2.35 9.74
V_D_10_SYNC_DSASP 323841	32.79 0.00 0.00	32.33 0.45 0.00	30.89 0.24 0.00	29.86 0.12 0.00	29.33 -0.33 0.00	31.45 0.28 0.00	33.22 0.03 0.00	35.17 0.14 0.00	33.80 -0.17 0.00	32.55 -1.11 0.00	32.07 -1.37 0.00	31.17 -1.27 -0.01	28.08 -1.69 -0.07	26.47 -1.98 -0.13	27.22 -2.07 -0.12	28.31 -2.31 -0.19	32.17 -2.41 -0.19	36.74 -2.83 -0.22	32.13 -2.66 -0.21	28.74 -2.49 -0.17	26.53 -2.01 -0.17	22.99 -2.09 -0.20	18.09 -2.01 3.49	12.12 -1.97 9.39
V_E_10_SYNC_DSASP 323830	35.88 3.08 0.00	34.79 2.90 0.00	33.12 2.48 0.00	32.15 2.41 0.00	32.24 2.58 0.00	33.76 2.59 0.00	36.04 2.85 0.00	38.21 3.19 0.00	36.85 2.89 0.00	36.52 2.86 0.00	36.05 2.61 0.00	35.01 2.46 -0.12	33.09 2.29 -1.11	32.48 2.15 -2.00	33.22 2.22 -1.83	35.84 2.65 -2.76	40.20 2.96 -2.87	46.07 3.42 -3.29	40.69 3.01 -3.10	37.61 2.73 -3.82	34.54 2.33 -3.84	31.26 1.96 -4.42	29.68 1.75 -4.34	29.34 1.57 -4.29
V_F_30_NSYNC___DSASP 323816	34.40 1.61 0.00	33.51 1.63 0.00	32.14 1.50 0.00	31.29 1.55 0.00	31.17 1.51 0.00	32.82 1.65 0.00	34.71 1.53 0.00	36.71 1.68 0.00	35.70 1.73 0.00	35.34 1.68 0.00	35.18 1.74 0.00	34.58 1.72 -0.44	35.36 1.54 -4.12	37.02 1.28 -7.43	37.33 1.37 -6.79	42.06 1.40 -10.23	46.59 1.58 -10.63	53.41 1.85 -12.21	47.71 1.63 -11.50	41.97 1.43 -9.48	39.18 1.28 -9.53	36.90 1.07 -10.95	35.47 1.11 -10.77	35.17 1.06 -10.63

V_F_30_SYNC_DSASP 323786	33.32 0.52 0.00	32.49 0.61 0.00	31.50 0.86 0.00	30.61 0.86 0.00	30.52 0.86 0.00	32.07 0.90 0.00	34.01 0.83 0.00	35.80 0.77 0.00	34.78 0.82 0.00	34.43 0.77 0.00	34.28 0.84 0.00	33.70 0.84 -0.44	34.49 0.74 -4.05	36.30 0.68 -7.30	36.60 0.76 -6.67	41.25 0.76 -10.06	45.69 0.86 -10.45	52.35 0.98 -12.01	46.76 0.86 -11.31	41.13 0.75 -9.33	38.43 0.68 -9.37	36.19 0.55 -10.77	34.70 0.52 -10.59	34.52 0.59 -10.46
V_XM_10_SYNC_DSASP 323789	33.25 0.46 0.00	32.78 0.89 0.00	31.29 0.64 0.00	30.19 0.45 0.00	29.60 -0.06 0.00	31.76 0.59 0.00	33.58 0.40 0.00	35.48 0.45 0.00	34.07 0.10 0.00	32.75 -0.91 0.00	32.14 -1.30 0.00	31.20 -1.23 -0.01	27.99 -1.78 -0.07	26.32 -2.12 -0.13	27.04 -2.25 -0.12	28.09 -2.53 -0.18	31.95 -2.61 -0.18	36.45 -3.11 -0.21	31.81 -2.97 -0.20	28.45 -2.76 -0.16	26.27 -2.27 -0.16	22.72 -2.34 -0.19	17.67 -2.29 3.64	11.39 -2.35 9.74
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	34.60 1.80 0.00	33.58 1.69 0.00	32.24 1.59 0.00	31.20 1.46 0.00	31.20 1.54 0.00	32.82 1.65 0.00	35.14 1.96 0.00	37.13 2.10 0.00	36.14 2.17 0.00	35.81 2.15 0.00	35.79 2.34 0.00	35.10 2.30 -0.37	35.43 2.26 -3.48	36.75 2.15 -6.28	37.12 2.22 -5.74	41.33 2.25 -8.64	46.04 2.68 -8.98	52.74 3.07 -10.32	46.97 2.66 -9.72	41.37 2.30 -8.02	38.45 2.01 -8.06	35.90 1.77 -9.26	34.33 1.63 -9.11	33.91 1.43 -8.99
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	34.80 2.00 0.00	33.77 1.88 0.00	32.45 1.81 0.00	31.38 1.64 0.00	31.38 1.72 0.00	33.04 1.87 0.00	35.31 2.12 0.00	37.30 2.28 0.00	36.38 2.41 0.00	36.08 2.42 0.00	36.09 2.64 0.00	35.40 2.59 -0.38	35.73 2.49 -3.54	37.12 2.41 -6.39	37.46 2.45 -5.84	41.73 2.50 -8.80	46.41 2.89 -9.14	53.12 3.27 -10.50	47.35 2.87 -9.89	41.73 2.52 -8.16	38.79 2.21 -8.20	36.29 1.99 -9.43	34.70 1.84 -9.27	34.25 1.62 -9.15
W50THST__13_KV_LOAD 356117	34.93 2.13 0.00	33.87 1.98 0.00	32.54 1.90 0.00	31.47 1.73 0.00	31.50 1.84 0.00	33.13 1.96 0.00	35.44 2.26 0.00	37.44 2.42 0.00	36.51 2.55 0.00	36.25 2.59 0.00	36.25 2.81 0.00	35.53 2.72 -0.38	35.88 2.64 -3.54	37.23 2.52 -6.39	37.57 2.57 -5.84	41.85 2.62 -8.80	46.55 3.03 -9.14	53.28 3.42 -10.50	47.49 3.01 -9.89	41.86 2.64 -8.16	38.91 2.33 -8.20	36.37 2.06 -9.43	34.80 1.93 -9.27	34.35 1.71 -9.15
WADING RIVER_IC_1 23522	35.10 2.29 -0.01	34.03 2.14 0.00	32.61 1.96 0.00	31.44 1.69 0.00	31.44 1.78 0.00	33.04 1.87 0.00	35.91 2.72 0.00	38.08 3.05 -0.01	36.58 2.62 0.00	36.05 2.39 0.00	36.20 2.74 0.00	35.54 2.72 -0.39	35.86 2.61 -3.55	37.38 2.66 -6.40	37.79 2.77 -5.85	42.04 2.80 -8.81	47.18 3.37 -9.42	53.73 3.86 -10.51	48.04 3.42 -10.03	45.78 3.01 -11.72	42.45 2.67 -11.41	39.96 2.36 -12.72	35.31 2.43 -9.29	34.96 2.32 -9.16
WADING RIVER_IC_2 23547	35.10 2.29 -0.01	34.03 2.14 0.00	32.61 1.96 0.00	31.44 1.69 0.00	31.44 1.78 0.00	33.04 1.87 0.00	35.91 2.72 0.00	38.08 3.05 -0.01	36.58 2.62 0.00	36.05 2.39 0.00	36.20 2.74 0.00	35.54 2.72 -0.39	35.86 2.61 -3.55	37.38 2.66 -6.40	37.79 2.77 -5.85	42.04 2.80 -8.81	47.18 3.37 -9.42	53.73 3.86 -10.51	48.04 3.42 -10.03	45.78 3.01 -11.72	42.45 2.67 -11.41	39.96 2.36 -12.72	35.31 2.43 -9.29	34.96 2.32 -9.16
WADING RIVER_IC_3 23601	35.10 2.29 -0.01	34.03 2.14 0.00	32.61 1.96 0.00	31.44 1.69 0.00	31.44 1.78 0.00	33.04 1.87 0.00	35.91 2.72 0.00	38.08 3.05 -0.01	36.58 2.62 0.00	36.05 2.39 0.00	36.20 2.74 0.00	35.54 2.72 -0.39	35.86 2.61 -3.55	37.38 2.66 -6.40	37.79 2.77 -5.85	42.04 2.80 -8.81	47.18 3.37 -9.42	53.73 3.86 -10.51	48.04 3.42 -10.03	45.78 3.01 -11.72	42.45 2.67 -11.41	39.96 2.36 -12.72	35.31 2.43 -9.29	34.96 2.32 -9.16
WALDENNY_12_KV_BK2 80841	31.68 -1.12 0.00	30.61 -1.28 0.00	29.33 -1.32 0.00	28.52 -1.22 0.00	28.32 -1.33 0.00	29.61 -1.56 0.00	31.56 -1.63 0.00	32.71 -2.31 0.00	31.66 -2.31 0.00	31.50 -2.15 0.00	30.97 -2.47 0.00	29.66 -2.82 -0.06	27.64 -2.52 -0.46	26.80 -2.35 -0.83	27.39 -2.54 -0.76	28.87 -2.71 -1.15	32.44 -3.13 -1.19	37.22 -3.50 -1.37	32.94 -2.94 -1.29	28.95 -2.58 -0.47	26.55 -2.30 -0.47	23.40 -2.02 -0.54	22.24 -1.89 -0.53	22.45 -1.55 -0.52
WALDEN__HYDRO 24148	34.57 1.77 0.00	33.58 1.69 0.00	32.24 1.59 0.00	31.23 1.49 0.00	31.23 1.57 0.00	32.82 1.65 0.00	35.08 1.89 0.00	37.06 2.03 0.00	36.00 2.04 0.00	35.64 1.99 0.00	35.58 2.14 0.00	34.91 2.11 -0.38	35.25 2.05 -3.50	36.59 1.95 -6.32	36.98 2.04 -5.77	41.26 2.13 -8.70	45.93 2.51 -9.04	52.61 2.87 -10.38	46.86 2.49 -9.78	41.30 2.17 -8.07	38.42 1.93 -8.11	35.86 1.67 -9.32	34.29 1.53 -9.17	33.92 1.39 -9.05
WARRENSBURG____ 23737	34.76 1.97 0.00	33.87 1.98 0.00	32.42 1.78 0.00	31.59 1.84 0.00	31.47 1.81 0.00	33.17 2.00 0.00	34.84 1.66 0.00	36.88 1.86 0.00	35.87 1.90 0.00	35.51 1.85 0.00	35.32 1.87 0.00	34.71 1.85 -0.44	35.49 1.66 -4.13	36.64 0.88 -7.44	36.99 1.02 -6.80	41.66 0.97 -10.25	46.13 1.10 -10.65	52.93 1.34 -12.24	47.25 1.14 -11.52	41.55 0.99 -9.50	38.83 0.91 -9.55	36.57 0.72 -10.97	35.54 1.16 -10.79	35.19 1.06 -10.66
WATERSIDE____6 8 9 23538	34.99 2.20 0.00	33.93 2.04 0.00	32.60 1.96 0.00	31.50 1.75 0.00	31.56 1.90 0.00	33.16 1.99 0.00	35.47 2.29 0.00	37.41 2.38 0.00	36.45 2.48 0.00	36.22 2.56 0.00	36.22 2.78 0.00	35.53 2.72 -0.38	35.88 2.64 -3.54	37.20 2.49 -6.39	37.55 2.54 -5.84	41.85 2.62 -8.80	46.51 2.99 -9.14	53.20 3.35 -10.50	47.49 3.01 -9.89	41.86 2.64 -8.16	38.88 2.30 -8.20	36.39 2.09 -9.43	34.80 1.93 -9.27	34.39 1.76 -9.15
WATKINRD_115KV_LN8_ILLION 55919	33.22 0.43 0.00	32.30 0.41 0.00	30.98 0.34 0.00	30.04 0.30 0.00	29.96 0.30 0.00	31.45 0.28 0.00	33.45 0.27 0.00	35.31 0.28 0.00	34.17 0.20 0.00	33.83 0.17 0.00	33.58 0.13 0.00	32.59 0.16 -0.01	29.90 0.15 -0.05	28.53 0.11 -0.09	29.37 0.12 -0.08	30.68 0.12 -0.13	34.65 0.14 -0.13	39.62 0.12 -0.15	34.83 0.10 -0.14	31.27 0.09 -0.12	28.55 0.06 -0.12	25.06 0.05 -0.14	23.77 0.05 -0.13	23.63 0.02 -0.13
WATSON__69_KV_BK 1 55734	35.69 2.89 -0.01	34.60 2.71 0.00	33.03 2.39 0.00	31.95 2.20 0.00	31.97 2.31 0.00	33.66 2.49 0.00	36.27 3.09 0.00	38.40 3.36 -0.01	37.19 3.23 0.00	36.72 3.06 0.00	36.83 3.38 -0.01	36.12 3.31 -0.39	36.40 3.15 -3.55	37.72 3.00 -6.40	38.20 3.18 -5.85	42.50 3.26 -8.81	47.59 3.78 -9.43	54.12 4.25 -10.51	48.39 3.77 -10.03	46.26 3.39 -11.82	42.91 3.04 -11.50	40.35 2.66 -12.81	35.46 2.57 -9.29	34.96 2.32 -9.16
WDELAWARE__HYD 323627	34.73 1.93 0.00	33.71 1.82 0.00	32.36 1.71 0.00	31.32 1.58 0.00	31.35 1.69 0.00	32.91 1.74 0.00	35.21 2.02 0.00	37.13 2.10 0.00	36.07 2.11 0.00	35.64 1.99 0.00	35.52 2.07 0.00	34.79 2.01 -0.36	34.97 1.96 -3.31	36.22 1.93 -5.97	36.59 1.95 -5.46	40.79 2.13 -8.23	45.48 2.54 -8.55	52.09 2.91 -9.82	46.40 2.56 -9.25	40.93 2.24 -7.64	38.04 1.99 -7.67	35.39 1.69 -8.82	33.80 1.53 -8.67	33.55 1.50 -8.56

WEST BABYLON___IC 23714	35.63 2.82 -0.01	34.50 2.61 0.00	32.97 2.33 0.00	31.92 2.17 0.00	31.91 2.25 0.00	33.60 2.43 0.00	36.14 2.95 0.00	38.26 3.22 -0.01	37.13 3.16 0.00	36.65 3.00 0.00	36.76 3.31 -0.01	36.06 3.24 -0.39	36.34 3.09 -3.55	37.64 2.92 -6.40	38.11 3.09 -5.85	42.41 3.17 -8.81	47.47 3.64 -9.45	53.96 4.09 -10.51	48.26 3.63 -10.04	46.34 3.26 -12.03	42.99 2.92 -11.69	40.47 2.59 -13.01	35.34 2.45 -9.29	34.89 2.25 -9.16
WEST CANADA___HYD 24049	32.93 0.13 0.00	32.02 0.13 0.00	30.77 0.12 0.00	29.86 0.12 0.00	29.78 0.12 0.00	31.30 0.13 0.00	33.32 0.13 0.00	35.17 0.14 0.00	34.10 0.14 0.00	33.73 0.07 0.00	33.51 0.07 0.00	32.53 0.10 -0.01	29.81 0.06 -0.05	28.47 0.06 -0.09	29.31 0.06 -0.08	30.62 0.06 -0.13	34.58 0.07 -0.13	39.58 0.08 -0.15	34.80 0.07 -0.14	31.24 0.06 -0.12	28.55 0.06 -0.12	25.04 0.02 -0.14	23.75 0.02 -0.13	23.63 0.02 -0.13
WESTERN_NY_WIND 24143	31.75 -1.05 0.00	30.68 -1.21 0.00	29.45 -1.20 0.00	28.61 -1.13 0.00	28.50 -1.16 0.00	29.77 -1.40 0.00	31.66 -1.53 0.00	32.96 -2.07 0.00	31.83 -2.14 0.00	31.71 -1.95 0.00	31.14 -2.31 0.00	30.07 -2.40 -0.05	28.02 -2.11 -0.44	27.18 -1.93 -0.78	27.81 -2.07 -0.72	29.32 -2.19 -1.08	33.06 -2.44 -1.12	37.96 -2.68 -1.29	33.76 -2.04 -1.21	29.77 -1.77 -0.49	27.28 -1.59 -0.49	24.02 -1.42 -0.56	22.80 -1.34 -0.55	23.04 -0.99 -0.55
WESTOVER___LESR 323668	33.29 0.49 0.00	32.30 0.41 0.00	30.95 0.31 0.00	30.07 0.33 0.00	29.96 0.30 0.00	31.45 0.28 0.00	33.62 0.43 0.00	35.45 0.42 0.00	34.37 0.41 0.00	34.16 0.50 0.00	33.85 0.40 0.00	32.77 0.23 -0.12	31.08 0.24 -1.15	30.65 0.25 -2.07	31.35 0.29 -1.89	33.59 0.30 -2.85	37.72 0.38 -2.96	43.23 0.47 -3.40	38.14 0.35 -3.20	34.05 0.31 -2.68	31.33 0.26 -2.70	28.20 0.22 -3.10	26.83 0.19 -3.05	26.56 0.07 -3.01
WETHRSFD_WT_PWR 323626	31.81 -0.98 0.00	30.77 -1.12 0.00	29.42 -1.23 0.00	28.55 -1.19 0.00	28.35 -1.30 0.00	29.64 -1.53 0.00	31.63 -1.56 0.00	32.92 -2.10 0.00	31.83 -2.14 0.00	31.67 -1.99 0.00	31.14 -2.31 0.00	29.83 -2.66 -0.07	27.80 -2.46 -0.57	26.94 -2.41 -1.03	27.51 -2.60 -0.94	29.05 -2.80 -1.41	32.72 -3.13 -1.47	37.46 -3.58 -1.69	33.06 -3.11 -1.59	28.58 -2.79 -0.32	26.15 -2.55 -0.32	23.03 -2.21 -0.37	21.88 -2.08 -0.36	21.94 -1.90 -0.36
WHAVSTOR_138KV_BK127 55557	34.50 1.71 0.00	33.45 1.56 0.00	32.14 1.50 0.00	31.11 1.37 0.00	31.11 1.45 0.00	32.73 1.56 0.00	35.01 1.83 0.00	37.02 2.00 0.00	36.00 2.04 0.00	35.71 2.05 0.00	35.68 2.24 0.00	35.00 2.20 -0.38	35.32 2.14 -3.48	36.67 2.07 -6.28	37.04 2.13 -5.74	41.25 2.16 -8.65	45.91 2.54 -8.99	52.59 2.91 -10.33	46.83 2.52 -9.72	41.29 2.20 -8.03	38.37 1.93 -8.06	35.84 1.69 -9.27	34.27 1.56 -9.12	33.84 1.36 -9.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	34.50 1.71 0.00	33.45 1.56 0.00	32.14 1.50 0.00	31.11 1.37 0.00	31.11 1.45 0.00	32.73 1.56 0.00	35.01 1.83 0.00	37.02 2.00 0.00	36.00 2.04 0.00	35.71 2.05 0.00	35.68 2.24 0.00	35.00 2.20 -0.38	35.32 2.14 -3.48	36.67 2.07 -6.28	37.04 2.13 -5.74	41.25 2.16 -8.65	45.91 2.54 -8.99	52.59 2.91 -10.33	46.83 2.52 -9.72	41.29 2.20 -8.03	38.37 1.93 -8.06	35.84 1.69 -9.27	34.27 1.56 -9.12	33.84 1.36 -9.00
WHITEHAL_115KV_TB1 80871	35.35 2.56 0.00	34.47 2.58 0.00	33.00 2.36 0.00	32.12 2.38 0.00	31.94 2.28 0.00	33.73 2.56 0.00	35.41 2.22 0.00	37.48 2.45 0.00	36.51 2.55 0.00	36.12 2.46 0.00	35.92 2.47 0.00	35.23 2.37 -0.44	35.96 2.14 -4.12	37.77 2.01 -7.44	37.57 1.60 -6.80	42.29 1.61 -10.24	46.88 1.86 -10.64	53.86 2.28 -12.23	48.14 2.04 -11.51	42.32 1.77 -9.50	39.48 1.56 -9.54	37.11 1.27 -10.96	35.93 1.56 -10.78	35.54 1.41 -10.65
WHITEPLN_13_KV_LOAD 356215	34.89 2.10 0.00	33.87 1.98 0.00	32.57 1.93 0.00	31.50 1.75 0.00	31.50 1.84 0.00	33.13 1.96 0.00	35.44 2.26 0.00	37.51 2.49 0.00	36.51 2.55 0.00	36.18 2.52 0.00	36.19 2.74 0.00	35.50 2.69 -0.38	35.85 2.61 -3.54	37.22 2.52 -6.38	37.60 2.60 -5.83	41.87 2.65 -8.79	46.60 3.09 -9.13	53.35 3.50 -10.49	47.58 3.11 -9.88	41.91 2.70 -8.15	38.98 2.41 -8.19	36.41 2.11 -9.42	34.81 1.96 -9.26	34.31 1.69 -9.14
WM_FLOYD_69_KV_BK2 356380	35.30 2.49 -0.01	34.22 2.33 0.00	32.67 2.02 0.00	31.59 1.84 0.00	31.65 1.99 0.00	33.32 2.15 0.00	36.00 2.82 0.00	38.15 3.12 -0.01	36.82 2.85 0.00	36.32 2.66 0.00	36.40 2.94 -0.01	35.70 2.89 -0.39	36.01 2.76 -3.55	37.38 2.66 -6.40	37.91 2.89 -5.85	42.16 2.92 -8.81	47.28 3.47 -9.43	53.80 3.94 -10.51	48.11 3.49 -10.03	45.88 3.11 -11.72	42.57 2.78 -11.42	40.04 2.44 -12.73	35.34 2.45 -9.29	34.82 2.18 -9.16
WOODARD___115KV_TB2 355635	32.43 -0.36 0.00	31.51 -0.38 0.00	30.24 -0.40 0.00	29.39 -0.36 0.00	29.30 -0.36 0.00	30.73 -0.44 0.00	32.75 -0.43 0.00	34.57 -0.46 0.00	33.56 -0.41 0.00	33.36 -0.30 0.00	33.11 -0.33 0.00	32.10 -0.36 -0.04	29.74 -0.30 -0.34	28.67 -0.25 -0.60	29.46 -0.26 -0.55	31.02 -0.24 -0.83	34.94 -0.31 -0.86	39.99 -0.35 -0.99	35.21 -0.31 -0.94	31.55 -0.31 -0.77	28.90 -0.28 -0.78	25.59 -0.17 -0.89	24.23 -0.17 -0.80	23.96 -0.19 -0.67
YORK___WARBASSE 23770	35.25 2.46 0.00	34.15 2.26 0.00	32.85 2.21 0.00	31.71 1.96 0.00	31.74 2.08 0.00	33.35 2.18 0.00	35.64 2.46 0.00	37.55 2.52 0.00	36.58 2.62 0.00	36.35 2.69 0.00	36.39 2.94 0.00	35.69 2.89 -0.38	36.00 2.76 -3.54	37.34 2.63 -6.39	37.69 2.68 -5.84	42.03 2.80 -8.80	46.72 3.20 -9.14	53.44 3.58 -10.50	47.69 3.22 -9.89	42.05 2.83 -8.16	39.05 2.47 -8.20	36.57 2.26 -9.43	34.97 2.10 -9.27	34.54 1.90 -9.15