

Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion									
Generator Data		10/18/2025																									
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	39.84	38.22	35.33	33.84	34.79	37.36	43.50	48.57	45.54	35.69	33.43	30.66	29.44	29.82	29.79	34.81	42.01	56.38	60.58	58.61	45.27	41.21	37.67	34.62		
		2.15	2.03	1.86	1.79	1.84	1.98	2.23	2.71	2.58	1.99	1.98	1.84	1.77	1.79	1.95	2.25	2.75	3.36	3.61	3.50	3.03	2.78	2.63	2.42		
		0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.30	0.34	0.40	0.37	0.19	0.08	0.00		
74TH STREET_GT_1	24260	39.96	38.33	35.43	33.93	34.89	37.46	43.58	48.66	45.63	35.75	33.49	30.72	29.53	29.91	29.85	34.87	42.13	56.43	60.70	58.72	45.35	41.29	37.74	34.69		
		2.26	2.14	1.96	1.89	1.94	2.09	2.31	2.80	2.66	2.06	2.04	1.90	1.85	1.88	2.00	2.31	2.87	3.41	3.73	3.61	3.11	2.86	2.70	2.48		
		0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.30	0.34	0.40	0.37	0.19	0.08	0.00		
74TH STREET_GT_2	24261	39.96	38.33	35.43	33.93	34.89	37.46	43.58	48.66	45.63	35.75	33.49	30.72	29.53	29.91	29.85	34.87	42.13	56.43	60.70	58.72	45.35	41.29	37.74	34.69		
		2.26	2.14	1.96	1.89	1.94	2.09	2.31	2.80	2.66	2.06	2.04	1.90	1.85	1.88	2.00	2.31	2.87	3.41	3.73	3.61	3.11	2.86	2.70	2.48		
		0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.30	0.34	0.40	0.37	0.19	0.08	0.00		
ADK HUDSON___FALLS	24011	39.13	37.57	34.48	33.39	34.30	36.86	42.96	47.84	44.47	34.47	31.95	29.16	27.95	28.37	28.18	33.18	40.45	55.38	59.75	57.98	44.54	40.40	36.84	33.69		
		1.43	1.38	1.36	1.35	1.35	1.49	1.69	1.97	1.50	0.78	0.50	0.35	0.28	0.34	0.33	0.62	1.18	2.29	2.69	2.78	2.22	1.93	1.79	1.48		
		0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.23	0.26	0.31	0.28	0.15	0.06	0.00		
ADK RESOURCE___RCVRY	23798	39.24	37.68	34.58	33.48	34.39	37.01	43.04	47.97	44.55	34.51	31.98	29.16	27.92	28.37	28.18	33.18	40.49	55.54	59.97	58.14	44.67	40.52	36.95	33.75		
		1.55	1.48	1.46	1.44	1.45	1.63	1.77	2.11	1.59	0.81	0.53	0.35	0.25	0.34	0.34	0.62	1.22	2.45	2.92	2.94	2.34	2.05	1.89	1.55		
		0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.23	0.26	0.31	0.28	0.15	0.06	0.00		
ADK S GLENS___FALLS	24028	39.13	37.57	34.48	33.39	34.30	36.86	42.96	47.84	44.47	34.47	31.95	29.16	27.95	28.37	28.18	33.18	40.45	55.38	59.75	57.98	44.54	40.40	36.84	33.69		
		1.43	1.38	1.36	1.35	1.35	1.49	1.69	1.97	1.50	0.78	0.50	0.35	0.28	0.34	0.33	0.62	1.18	2.29	2.69	2.78	2.22	1.93	1.79	1.48		
		0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.23	0.26	0.31	0.28	0.15	0.06	0.00		
ADK_NYS___DAM	23527	39.24	37.46	34.18	33.32	34.23	36.93	43.17	48.25	45.03	35.01	32.65	29.94	28.72	29.18	29.07	34.16	41.51	56.23	60.43	58.47	45.05	40.94	37.37	34.08		
		1.55	1.27	1.26	1.28	1.28	1.55	1.90	2.38	2.06	1.31	1.19	1.12	1.05	1.15	1.22	1.60	2.24	3.14	3.38	3.27	2.73	2.47	2.32	1.87		
		0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.23	0.27	0.32	0.29	0.15	0.06	0.00		
AIR_PRODUCTS___DRP	24190	37.84	36.41	33.38	32.36	33.18	35.73	41.56	46.37	43.35	33.80	31.54	28.93	27.75	28.17	28.04	32.86	39.70	53.78	57.74	55.98	43.09	39.17	35.79	32.82		
		0.15	0.22	0.23	0.32	0.23	0.35	0.29	0.50	0.39	0.10	0.09	0.12	0.08	0.14	0.19	0.29	0.43	0.69	0.69	0.78	0.77	0.70	0.74	0.61		
		0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.23	0.26	0.31	0.29	0.15	0.06	0.00		
AKWESSNE_115KV_BK	355683	37.92	36.45	33.53	32.20	33.14	35.59	41.48	46.09	43.22	33.93	31.64	29.04	27.78	28.17	27.93	32.73	39.49	53.64	57.54	55.79	42.74	38.70	35.15	32.14		
		0.23	0.25	0.27	0.16	0.20	0.21	0.21	0.23	0.26	0.24	0.19	0.23	0.11	0.14	0.08	0.16	0.20	0.32	0.23	0.28	0.13	0.08	0.04	-0.06		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ALBANY_1_SOLAR	323833	38.71	37.13	34.19	33.00	33.90	36.65	42.67	47.51	44.12	34.14	31.70	28.99	27.84	28.25	28.15	33.08	40.17	54.68	58.88	57.08	43.90	39.86	36.39	33.37		
		1.02	0.94	1.00	0.96	0.96	1.27	1.40	1.65	1.16	0.44	0.25	0.17	0.17	0.22	0.31	0.52	0.90	1.60	1.83	1.89	1.58	1.39	1.33	1.16		
		0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.24	0.27	0.32	0.29	0.15	0.06	0.00		
ALBANY_2_SOLAR	323834	38.67	37.13	34.19	33.00	33.87	36.65	42.67	47.47	44.12	34.10	31.70	28.99	27.84	28.25	28.15	33.08	40.17	54.68	58.88	57.08	43.85	39.82	36.39	33.37		
		0.98	0.94	1.00	0.96	0.92	1.27	1.40	1.60	1.16	0.41	0.25	0.17	0.17	0.22	0.31	0.52	0.90	1.60	1.83	1.89	1.53	1.35	1.33	1.16		
		0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.24	0.27	0.32	0.29	0.15	0.06	0.00		
ALBANY___1	23571	37.84	36.41	33.38	32.36	33.18	35.73	41.56	46.37	43.35	33.80	31.54	28.93	27.75	28.17	28.04	32.86	39.70	53.78	57.74	55.98	43.09	39.17	35.79	32.82		
		0.15	0.22	0.23	0.32	0.23	0.35	0.29	0.50	0.39	0.10	0.09	0.12	0.08	0.14	0.19	0.29	0.43	0.69	0.69	0.78	0.77	0.70	0.74	0.61		
		0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.23	0.26	0.31	0.29	0.15	0.06	0.00		

ALBANY___2 23572	37.84 0.15 0.00	36.41 0.22 0.00	33.38 0.23 0.12	32.36 0.32 0.00	33.18 0.23 0.00	35.73 0.35 0.00	41.56 0.29 0.00	46.37 0.50 0.00	43.35 0.39 0.00	33.80 0.10 0.00	31.54 0.09 0.00	28.93 0.12 0.00	27.75 0.08 0.00	28.17 0.14 0.00	28.04 0.19 0.00	32.86 0.29 0.00	39.70 0.43 0.03	53.78 0.69 0.23	57.74 0.69 0.26	55.98 0.78 0.31	43.09 0.77 0.29	39.17 0.70 0.15	35.79 0.74 0.06	32.82 0.61 0.00
ALBANY___3 23573	37.84 0.15 0.00	36.41 0.22 0.00	33.38 0.23 0.12	32.36 0.32 0.00	33.18 0.23 0.00	35.73 0.35 0.00	41.56 0.29 0.00	46.37 0.50 0.00	43.35 0.39 0.00	33.80 0.10 0.00	31.54 0.09 0.00	28.93 0.12 0.00	27.75 0.08 0.00	28.17 0.14 0.00	28.04 0.19 0.00	32.86 0.29 0.00	39.70 0.43 0.03	53.78 0.69 0.23	57.74 0.69 0.26	55.98 0.78 0.31	43.09 0.77 0.29	39.17 0.70 0.15	35.79 0.74 0.06	32.82 0.61 0.00
ALBANY___4 23574	37.84 0.15 0.00	36.41 0.22 0.00	33.38 0.23 0.12	32.36 0.32 0.00	33.18 0.23 0.00	35.73 0.35 0.00	41.56 0.29 0.00	46.37 0.50 0.00	43.35 0.39 0.00	33.80 0.10 0.00	31.54 0.09 0.00	28.93 0.12 0.00	27.75 0.08 0.00	28.17 0.14 0.00	28.04 0.19 0.00	32.86 0.29 0.00	39.70 0.43 0.03	53.78 0.69 0.23	57.74 0.69 0.26	55.98 0.78 0.31	43.09 0.77 0.29	39.17 0.70 0.15	35.79 0.74 0.06	32.82 0.61 0.00
ALBANY___LFGE 323615	38.18 0.49 0.00	36.66 0.47 0.00	33.66 0.53 0.14	32.62 0.58 0.00	33.47 0.53 0.00	36.05 0.67 0.00	41.89 0.62 0.00	46.73 0.87 0.00	43.74 0.77 0.00	34.04 0.34 0.00	31.77 0.31 0.00	29.10 0.29 0.00	27.95 0.28 0.00	28.37 0.34 0.00	28.20 0.36 0.00	33.08 0.52 0.00	40.01 0.74 0.03	54.21 1.12 0.23	58.31 1.26 0.27	56.48 1.28 0.32	43.47 1.15 0.29	39.47 1.00 0.15	36.07 1.02 0.06	33.08 0.87 0.00
ALCOA_PA_115KV_PL-6C 55860	38.11 0.41 0.00	36.63 0.43 0.00	33.70 0.43 0.00	32.36 0.32 0.00	33.28 0.33 0.00	35.73 0.35 0.00	41.68 0.41 0.00	46.32 0.46 0.00	43.39 0.43 0.00	34.07 0.37 0.00	31.77 0.31 0.00	29.13 0.32 0.00	27.86 0.19 0.00	28.25 0.22 0.00	27.98 0.14 0.00	32.82 0.26 0.00	39.65 0.35 0.00	53.85 0.53 0.00	57.77 0.46 0.00	56.01 0.50 0.00	42.95 0.34 0.00	38.85 0.23 0.00	35.25 0.14 0.00	32.24 0.03 0.00
ALCOA_RYNLDS___DRP 24188	38.11 0.41 0.00	36.63 0.43 0.00	33.70 0.43 0.00	32.36 0.32 0.00	33.28 0.33 0.00	35.73 0.35 0.00	41.68 0.41 0.00	46.32 0.46 0.00	43.39 0.43 0.00	34.07 0.37 0.00	31.77 0.31 0.00	29.13 0.32 0.00	27.86 0.19 0.00	28.25 0.22 0.00	27.98 0.14 0.00	32.82 0.26 0.00	39.65 0.35 0.00	53.85 0.53 0.00	57.77 0.46 0.00	56.01 0.50 0.00	42.95 0.34 0.00	38.85 0.23 0.00	35.25 0.14 0.00	32.24 0.03 0.00
ALCOA___DSASP 323711	38.11 0.42 0.00	36.63 0.44 0.00	33.70 0.43 0.00	32.36 0.32 0.00	33.28 0.33 0.00	35.73 0.35 0.00	41.73 0.45 0.00	46.32 0.46 0.00	43.39 0.43 0.00	34.07 0.37 0.00	31.77 0.31 0.00	29.13 0.32 0.00	27.87 0.20 0.00	28.25 0.22 0.00	27.98 0.14 0.00	32.82 0.26 0.00	39.65 0.35 0.00	53.85 0.53 0.00	57.77 0.46 0.00	56.01 0.50 0.00	42.95 0.34 0.00	38.85 0.23 0.00	35.29 0.18 0.00	32.24 0.03 0.00
ALLEGHENY___COGEN 23514	38.45 0.75 0.00	37.13 0.94 0.00	33.93 0.67 0.00	32.65 0.61 0.00	33.67 0.72 0.00	35.87 0.50 0.00	41.89 0.62 0.00	46.14 0.28 0.00	43.14 0.17 0.00	34.24 0.54 0.00	31.70 0.25 0.00	28.87 0.06 0.00	27.89 0.22 0.00	28.09 0.06 0.00	27.73 -0.11 0.00	32.60 0.03 0.00	38.78 -0.35 0.16	52.10 0.11 1.32	56.55 0.74 1.51	54.28 0.56 1.79	41.11 0.13 1.63	37.92 0.16 0.85	34.70 -0.07 0.34	32.08 -0.13 0.00
ALTAMONT_115KV_TB 2 55880	38.26 0.57 0.00	36.74 0.54 0.00	33.69 0.50 0.07	32.59 0.54 0.00	33.47 0.53 0.00	36.01 0.64 0.00	41.97 0.70 0.00	46.73 0.87 0.00	43.69 0.73 0.00	34.14 0.44 0.00	31.86 0.41 0.00	29.22 0.40 0.00	28.06 0.39 0.00	28.45 0.42 0.00	28.32 0.47 0.00	33.15 0.59 0.00	40.09 0.83 0.03	54.20 1.12 0.23	58.20 1.15 0.26	56.42 1.22 0.31	43.43 1.11 0.29	39.47 1.00 0.15	36.04 0.98 0.06	33.05 0.84 0.00
ALTONA_WT_PWR 323606	38.33 0.64 0.00	36.85 0.65 0.00	33.93 0.67 0.00	32.55 0.51 0.00	33.54 0.59 0.00	36.01 0.64 0.00	42.10 0.83 0.00	46.28 0.41 0.00	43.35 0.39 0.00	34.37 0.67 0.00	32.05 0.60 0.00	29.42 0.61 0.00	28.11 0.44 0.00	28.48 0.45 0.00	28.20 0.36 0.00	33.12 0.55 0.00	40.04 0.74 0.00	53.85 0.53 0.00	57.60 0.29 0.00	55.68 0.17 0.00	42.61 0.00 0.00	38.78 0.16 0.00	35.08 -0.04 0.00	31.95 -0.26 0.00
AMERICAN_REF_FUEL 24010	35.62 -2.07 0.00	34.49 -1.70 0.00	31.60 -1.66 0.00	30.28 -1.76 0.00	31.30 -1.65 0.00	33.08 -2.30 0.00	38.34 -2.93 0.00	41.64 -4.22 0.00	39.70 -3.27 0.00	32.45 -1.25 0.00	30.48 -0.98 0.00	27.95 -0.86 0.00	27.06 -0.61 0.00	27.22 -0.81 0.00	26.87 -0.98 0.00	31.23 -1.34 0.00	36.03 -3.11 0.16	47.48 -4.48 1.36	50.90 -4.87 1.54	48.79 -4.89 1.84	36.93 -4.01 1.67	34.62 -3.13 0.88	31.95 -2.81 0.35	29.99 -2.22 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	36.68 -1.02 0.00	35.33 -0.87 0.00	32.27 -1.00 0.00	30.86 -1.18 0.00	31.86 -1.09 0.00	33.79 -1.59 0.00	39.33 -1.94 0.00	42.93 -2.94 0.00	40.60 -2.36 0.00	32.99 -0.71 0.00	30.98 -0.47 0.00	28.38 -0.43 0.00	27.56 -0.11 0.00	27.69 -0.34 0.00	27.42 -0.42 0.00	31.91 -0.65 0.00	37.05 -2.08 0.16	48.99 -2.98 1.34	52.35 -3.44 1.52	49.76 -3.94 1.81	37.34 -3.62 1.65	34.67 -3.09 0.86	31.92 -2.84 0.35	29.89 -2.32 0.00
ARTHUR KILL_GT_1 23520	40.14 2.45 0.00	38.58 2.39 0.00	35.57 2.10 -0.21	34.06 2.02 0.00	35.02 2.08 0.00	37.39 2.02 0.00	43.00 1.73 0.00	47.65 1.79 0.00	44.67 1.72 0.01	35.42 1.72 0.00	33.15 1.70 0.00	30.43 1.61 0.00	29.25 1.58 0.00	29.63 1.60 0.00	29.60 1.75 0.00	34.61 2.05 0.00	41.62 2.36 0.04	55.30 2.29 0.31	59.49 2.52 0.35	57.49 2.39 0.41	44.54 2.30 0.38	40.94 2.51 0.19	37.70 2.67 0.08	34.82 2.61 0.00
ARTHUR_KILL_2 23512	40.07 2.38 0.00	38.48 2.28 0.00	35.50 2.03 -0.21	34.00 1.95 0.00	34.92 1.98 0.00	37.29 1.91 0.00	42.71 1.44 0.00	47.56 1.70 0.00	44.55 1.59 0.01	35.32 1.62 0.00	33.08 1.63 0.00	30.37 1.55 0.00	29.19 1.52 0.00	29.57 1.54 0.00	29.54 1.70 0.00	34.55 1.99 0.00	41.58 2.32 0.04	55.04 2.03 0.31	59.26 2.29 0.35	57.27 2.16 0.41	44.36 2.13 0.38	40.67 2.24 0.19	37.57 2.53 0.08	34.69 2.48 0.00
ARTHUR_KILL_3 23513	39.58 1.88 0.00	37.97 1.77 0.00	35.10 1.63 -0.21	33.64 1.60 0.00	34.56 1.61 0.00	37.14 1.77 0.00	43.17 1.90 0.00	48.25 2.38 0.00	45.28 2.32 0.00	35.48 1.78 0.00	33.24 1.79 0.00	30.48 1.67 0.00	29.30 1.63 0.00	29.68 1.65 0.00	29.63 1.78 0.00	34.62 2.05 0.00	41.74 2.48 0.04	55.90 2.88 0.30	60.18 3.21 0.34	58.16 3.05 0.40	44.93 2.69 0.37	40.86 2.43 0.19	37.39 2.35 0.08	34.40 2.19 0.00

ARTHUR_KILL_COGEN 323718	40.18 2.49 0.00	38.58 2.39 0.00	35.57 2.10 -0.21	34.06 2.02 0.00	34.99 2.04 0.00	37.39 2.02 0.00	42.80 1.53 0.00	47.65 1.79 0.00	44.68 1.72 0.01	35.42 1.72 0.00	33.15 1.70 0.00	30.43 1.61 0.00	29.25 1.58 0.00	29.63 1.60 0.00	29.60 1.76 0.00	34.62 2.05 0.00	41.70 2.44 0.04	55.20 2.19 0.31	59.43 2.46 0.35	57.43 2.33 0.41	44.49 2.26 0.38	40.74 2.32 0.19	37.67 2.63 0.08	34.79 2.58 0.00
ASHOKAN____ 23654	39.28 1.58 0.00	37.57 1.38 0.00	35.43 2.16 0.00	33.36 1.31 0.00	34.23 1.28 0.00	37.01 1.63 0.00	43.25 1.98 0.00	48.20 2.34 0.00	44.77 1.80 0.00	34.37 0.67 0.00	31.98 0.53 0.00	29.19 0.37 0.00	28.00 0.33 0.00	28.42 0.39 0.00	28.40 0.56 0.00	33.38 0.81 0.00	40.84 1.57 0.03	55.77 2.72 0.26	59.99 2.98 0.30	58.27 3.11 0.35	44.67 2.38 0.32	40.34 1.89 0.17	36.90 1.86 0.07	33.88 1.67 0.00
ASTORIA_EAST_ENERGY_CC1 323581	39.92 2.22 0.00	38.33 2.13 0.00	35.33 1.86 -0.21	33.83 1.79 0.00	34.72 1.78 0.00	37.04 1.66 0.00	42.92 1.65 0.01	47.97 2.11 0.01	45.06 2.10 0.01	35.41 1.72 0.01	33.17 1.73 0.01	30.45 1.64 0.01	29.24 1.58 0.01	29.62 1.60 0.01	29.56 1.73 0.01	34.57 2.02 0.01	41.73 2.48 0.04	55.52 2.51 0.31	59.72 2.75 0.35	57.77 2.66 0.41	44.75 2.51 0.38	40.74 2.32 0.20	37.34 2.32 0.09	34.46 2.25 0.00
ASTORIA_EAST_ENERGY_CC2 323582	39.92 2.22 0.00	38.29 2.10 0.00	35.30 1.83 -0.21	33.80 1.76 0.00	34.72 1.78 0.00	37.04 1.66 0.00	42.92 1.65 0.01	47.92 2.07 0.01	45.06 2.10 0.01	35.37 1.68 0.01	33.14 1.70 0.01	30.42 1.61 0.01	29.24 1.58 0.01	29.62 1.60 0.01	29.56 1.73 0.01	34.54 1.99 0.01	41.69 2.44 0.04	55.52 2.51 0.31	59.72 2.75 0.35	57.77 2.66 0.41	44.75 2.51 0.38	40.74 2.32 0.20	37.31 2.28 0.09	34.27 2.06 0.00
ASTORIA_GT2_1 24094	39.92 2.22 0.00	38.33 2.14 0.00	35.33 1.86 -0.21	33.84 1.79 0.00	34.73 1.78 0.00	37.04 1.66 0.00	43.00 1.73 0.00	47.97 2.11 0.00	45.07 2.11 0.00	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.25 1.58 0.00	29.63 1.60 0.00	29.57 1.73 0.00	34.58 2.02 0.00	41.73 2.48 0.04	55.63 2.61 0.30	59.77 2.81 0.35	57.82 2.72 0.41	44.84 2.60 0.37	40.86 2.43 0.19	37.39 2.35 0.08	34.50 2.29 0.00
ASTORIA_GT2_2 24095	39.92 2.22 0.00	38.33 2.14 0.00	35.33 1.86 -0.21	33.84 1.79 0.00	34.73 1.78 0.00	37.04 1.66 0.00	43.00 1.73 0.00	47.97 2.11 0.00	45.07 2.11 0.00	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.25 1.58 0.00	29.63 1.60 0.00	29.57 1.73 0.00	34.58 2.02 0.00	41.73 2.48 0.04	55.63 2.61 0.30	59.77 2.81 0.35	57.82 2.72 0.41	44.84 2.60 0.37	40.86 2.43 0.19	37.39 2.35 0.08	34.50 2.29 0.00
ASTORIA_GT2_3 24096	39.92 2.22 0.00	38.33 2.14 0.00	35.33 1.86 -0.21	33.84 1.79 0.00	34.73 1.78 0.00	37.04 1.66 0.00	43.00 1.73 0.00	47.97 2.11 0.00	45.07 2.11 0.00	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.25 1.58 0.00	29.63 1.60 0.00	29.57 1.73 0.00	34.58 2.02 0.00	41.73 2.48 0.04	55.63 2.61 0.30	59.77 2.81 0.35	57.82 2.72 0.41	44.84 2.60 0.37	40.86 2.43 0.19	37.39 2.35 0.08	34.50 2.29 0.00
ASTORIA_GT2_4 24097	39.92 2.22 0.00	38.33 2.14 0.00	35.33 1.86 -0.21	33.84 1.79 0.00	34.73 1.78 0.00	37.04 1.66 0.00	43.00 1.73 0.00	47.97 2.11 0.00	45.07 2.11 0.00	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.25 1.58 0.00	29.63 1.60 0.00	29.57 1.73 0.00	34.58 2.02 0.00	41.73 2.48 0.04	55.63 2.61 0.30	59.77 2.81 0.35	57.82 2.72 0.41	44.84 2.60 0.37	40.86 2.43 0.19	37.39 2.35 0.08	34.50 2.29 0.00
ASTORIA_GT3_1 24098	39.92 2.22 0.00	38.33 2.14 0.00	35.33 1.86 -0.21	33.84 1.79 0.00	34.73 1.78 0.00	37.04 1.66 0.00	43.00 1.73 0.00	47.97 2.11 0.00	45.07 2.11 0.00	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.25 1.58 0.00	29.63 1.60 0.00	29.57 1.73 0.00	34.58 2.02 0.00	41.73 2.48 0.04	55.63 2.61 0.30	59.77 2.81 0.35	57.82 2.72 0.41	44.84 2.60 0.37	40.86 2.43 0.19	37.39 2.35 0.08	34.30 2.09 0.00
ASTORIA_GT3_2 24099	39.92 2.22 0.00	38.33 2.14 0.00	35.33 1.86 -0.21	33.84 1.79 0.00	34.73 1.78 0.00	37.04 1.66 0.00	43.00 1.73 0.00	47.97 2.11 0.00	45.07 2.11 0.00	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.25 1.58 0.00	29.63 1.60 0.00	29.57 1.73 0.00	34.58 2.02 0.00	41.73 2.48 0.04	55.63 2.61 0.30	59.77 2.81 0.35	57.82 2.72 0.41	44.84 2.60 0.37	40.86 2.43 0.19	37.39 2.35 0.08	34.30 2.09 0.00
ASTORIA_GT3_3 24100	39.92 2.22 0.00	38.33 2.14 0.00	35.33 1.86 -0.21	33.84 1.79 0.00	34.73 1.78 0.00	37.04 1.66 0.00	43.00 1.73 0.00	47.97 2.11 0.00	45.07 2.11 0.00	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.25 1.58 0.00	29.63 1.60 0.00	29.57 1.73 0.00	34.58 2.02 0.00	41.73 2.48 0.04	55.63 2.61 0.30	59.77 2.81 0.35	57.82 2.72 0.41	44.84 2.60 0.37	40.86 2.43 0.19	37.39 2.35 0.08	34.30 2.09 0.00
ASTORIA_GT3_4 24101	39.92 2.22 0.00	38.33 2.14 0.00	35.33 1.86 -0.21	33.84 1.79 0.00	34.73 1.78 0.00	37.04 1.66 0.00	43.00 1.73 0.00	47.97 2.11 0.00	45.07 2.11 0.00	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.25 1.58 0.00	29.63 1.60 0.00	29.57 1.73 0.00	34.58 2.02 0.00	41.73 2.48 0.04	55.63 2.61 0.30	59.77 2.81 0.35	57.82 2.72 0.41	44.84 2.60 0.37	40.86 2.43 0.19	37.39 2.35 0.08	34.30 2.09 0.00
ASTORIA_GT4_1 24102	39.92 2.22 0.00	38.33 2.14 0.00	35.33 1.86 -0.21	33.84 1.79 0.00	34.73 1.78 0.00	37.04 1.66 0.00	43.00 1.73 0.00	47.97 2.11 0.00	45.07 2.11 0.00	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.25 1.58 0.00	29.63 1.60 0.00	29.57 1.73 0.00	34.58 2.02 0.00	41.73 2.48 0.04	55.63 2.61 0.30	59.77 2.81 0.35	57.82 2.72 0.41	44.84 2.60 0.37	40.86 2.43 0.19	37.39 2.35 0.08	34.30 2.09 0.00
ASTORIA_GT4_2 24103	39.92 2.22 0.00	38.33 2.14 0.00	35.33 1.86 -0.21	33.84 1.79 0.00	34.73 1.78 0.00	37.04 1.66 0.00	43.00 1.73 0.00	47.97 2.11 0.00	45.07 2.11 0.00	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.25 1.58 0.00	29.63 1.60 0.00	29.57 1.73 0.00	34.58 2.02 0.00	41.73 2.48 0.04	55.63 2.61 0.30	59.77 2.81 0.35	57.82 2.72 0.41	44.84 2.60 0.37	40.86 2.43 0.19	37.39 2.35 0.08	34.30 2.09 0.00
ASTORIA_GT4_3 24104	39.92 2.22 0.00	38.33 2.14 0.00	35.33 1.86 -0.21	33.84 1.79 0.00	34.73 1.78 0.00	37.04 1.66 0.00	43.00 1.73 0.00	47.97 2.11 0.00	45.07 2.11 0.00	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.25 1.58 0.00	29.63 1.60 0.00	29.57 1.73 0.00	34.58 2.02 0.00	41.73 2.48 0.04	55.63 2.61 0.30	59.77 2.81 0.35	57.82 2.72 0.41	44.84 2.60 0.37	40.86 2.43 0.19	37.39 2.35 0.08	34.30 2.09 0.00

ASTORIA_GT4_4 24105	39.92 2.22 0.00	38.33 2.14 0.00	35.33 1.86 -0.21	33.84 1.79 0.00	34.73 1.78 0.00	37.04 1.66 0.00	43.00 1.73 0.00	47.97 2.11 0.00	45.07 2.11 0.00	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.25 1.58 0.00	29.63 1.60 0.00	29.57 1.73 0.00	34.58 2.02 0.00	41.73 2.48 0.04	55.63 2.61 0.30	59.77 2.81 0.35	57.82 2.72 0.41	44.84 2.60 0.37	40.86 2.43 0.19	37.39 2.35 0.08	34.30 2.09 0.00
ASTORIA_GT_1 23523	39.99 2.30 0.00	38.37 2.17 0.00	35.37 1.90 -0.21	33.87 1.83 0.00	34.79 1.84 0.00	37.11 1.73 0.00	43.09 1.82 0.00	48.06 2.20 0.00	45.16 2.19 0.00	35.45 1.75 0.00	33.21 1.76 0.00	30.48 1.67 0.00	29.30 1.63 0.00	29.68 1.65 0.00	29.62 1.78 0.00	34.61 2.05 0.00	41.81 2.55 0.04	55.74 2.72 0.30	59.89 2.92 0.35	57.94 2.83 0.41	44.88 2.64 0.37	40.94 2.51 0.19	37.46 2.42 0.08	34.46 2.25 0.00
ASTORIA_GT_10 24110	39.92 2.22 0.00	38.33 2.14 0.00	35.37 1.90 -0.21	33.90 1.86 0.00	34.82 1.88 0.00	37.25 1.87 0.00	43.25 1.98 0.00	48.20 2.34 0.00	45.24 2.28 0.00	35.55 1.85 0.00	33.31 1.86 0.00	30.54 1.73 0.00	29.36 1.69 0.00	29.74 1.71 0.00	29.68 1.84 0.00	34.68 2.12 0.00	41.85 2.59 0.04	55.79 2.77 0.30	60.00 3.04 0.35	58.05 2.94 0.41	44.97 2.73 0.37	41.05 2.63 0.19	37.56 2.53 0.08	34.66 2.45 0.00
ASTORIA_GT_11 24225	39.92 2.22 0.00	38.33 2.14 0.00	35.37 1.90 -0.21	33.90 1.86 0.00	34.82 1.88 0.00	37.25 1.87 0.00	43.25 1.98 0.00	48.20 2.34 0.00	45.24 2.28 0.00	35.55 1.85 0.00	33.31 1.86 0.00	30.54 1.73 0.00	29.36 1.69 0.00	29.74 1.71 0.00	29.68 1.84 0.00	34.68 2.12 0.00	41.85 2.59 0.04	55.79 2.77 0.30	60.00 3.04 0.35	58.05 2.94 0.41	44.97 2.73 0.37	41.05 2.63 0.19	37.56 2.53 0.08	34.66 2.45 0.00
ASTORIA_GT_12 24226	39.92 2.22 0.00	38.33 2.14 0.00	35.37 1.90 -0.21	33.90 1.86 0.00	34.82 1.88 0.00	37.25 1.87 0.00	43.25 1.98 0.00	48.20 2.34 0.00	45.24 2.28 0.00	35.55 1.85 0.00	33.31 1.86 0.00	30.54 1.73 0.00	29.36 1.69 0.00	29.74 1.71 0.00	29.68 1.84 0.00	34.68 2.12 0.00	41.85 2.59 0.04	55.79 2.77 0.30	60.00 3.04 0.35	58.05 2.94 0.41	44.97 2.73 0.37	41.05 2.63 0.19	37.56 2.53 0.08	34.66 2.45 0.00
ASTORIA_GT_13 24227	39.92 2.22 0.00	38.33 2.14 0.00	35.37 1.90 -0.21	33.90 1.86 0.00	34.82 1.88 0.00	37.25 1.87 0.00	43.25 1.98 0.00	48.20 2.34 0.00	45.24 2.28 0.00	35.55 1.85 0.00	33.31 1.86 0.00	30.54 1.73 0.00	29.36 1.69 0.00	29.74 1.71 0.00	29.68 1.84 0.00	34.68 2.12 0.00	41.85 2.59 0.04	55.79 2.77 0.30	60.00 3.04 0.35	58.05 2.94 0.41	44.97 2.73 0.37	41.05 2.63 0.19	37.56 2.53 0.08	34.66 2.45 0.00
ASTORIA_GT_5 24106	39.99 2.30 0.00	38.37 2.17 0.00	35.37 1.90 -0.21	33.87 1.83 0.00	34.79 1.84 0.00	37.11 1.73 0.00	43.09 1.82 0.00	48.06 2.20 0.00	45.16 2.19 0.00	35.45 1.75 0.00	33.21 1.76 0.00	30.48 1.67 0.00	29.30 1.63 0.00	29.68 1.65 0.00	29.62 1.78 0.00	34.61 2.05 0.00	41.81 2.55 0.04	55.74 2.72 0.30	59.89 2.92 0.35	57.94 2.83 0.41	44.88 2.64 0.37	40.94 2.51 0.19	37.46 2.42 0.08	34.46 2.25 0.00
ASTORIA_GT_7 24107	39.99 2.30 0.00	38.37 2.17 0.00	35.37 1.90 -0.21	33.87 1.83 0.00	34.79 1.84 0.00	37.11 1.73 0.00	43.09 1.82 0.00	48.06 2.20 0.00	45.16 2.19 0.00	35.45 1.75 0.00	33.21 1.76 0.00	30.48 1.67 0.00	29.30 1.63 0.00	29.68 1.65 0.00	29.62 1.78 0.00	34.61 2.05 0.00	41.81 2.55 0.04	55.74 2.72 0.30	59.89 2.92 0.35	57.94 2.83 0.41	44.88 2.64 0.37	40.94 2.51 0.19	37.46 2.42 0.08	34.46 2.25 0.00
ASTORIA_GT_8 24108	39.99 2.30 0.00	38.37 2.17 0.00	35.37 1.90 -0.21	33.87 1.83 0.00	34.79 1.84 0.00	37.11 1.73 0.00	43.09 1.82 0.00	48.06 2.20 0.00	45.16 2.19 0.00	35.45 1.75 0.00	33.21 1.76 0.00	30.48 1.67 0.00	29.30 1.63 0.00	29.68 1.65 0.00	29.62 1.78 0.00	34.61 2.05 0.00	41.81 2.55 0.04	55.74 2.72 0.30	59.89 2.92 0.35	57.94 2.83 0.41	44.88 2.64 0.37	40.94 2.51 0.19	37.46 2.42 0.08	34.46 2.25 0.00
ASTORIA___2 24149	39.92 2.22 0.00	38.33 2.13 0.00	35.33 1.86 -0.21	33.83 1.79 0.00	34.72 1.78 0.00	37.04 1.66 0.00	42.92 1.65 0.01	47.97 2.11 0.01	45.06 2.10 0.01	35.41 1.72 0.01	33.17 1.73 0.01	30.45 1.64 0.01	29.24 1.58 0.01	29.62 1.60 0.01	29.56 1.73 0.01	34.57 2.02 0.01	41.73 2.48 0.04	55.52 2.51 0.31	59.72 2.75 0.35	57.77 2.66 0.41	44.75 2.51 0.38	40.74 2.32 0.20	37.34 2.32 0.09	34.27 2.06 0.00
ASTORIA___3 23516	39.92 2.22 0.00	38.33 2.13 0.00	35.37 1.90 -0.21	33.90 1.86 0.00	34.79 1.84 0.00	37.25 1.87 0.00	43.17 1.90 0.00	48.20 2.34 0.00	45.24 2.28 0.00	35.55 1.85 0.00	33.31 1.86 0.00	30.54 1.73 0.00	29.36 1.69 0.00	29.74 1.71 0.00	29.68 1.84 0.00	34.68 2.12 0.00	41.85 2.59 0.04	55.74 2.72 0.30	59.94 2.98 0.35	57.99 2.88 0.41	44.93 2.69 0.37	40.94 2.51 0.19	37.53 2.49 0.08	34.59 2.38 0.00
ASTORIA___4 23517	39.92 2.22 0.00	38.33 2.14 0.00	35.37 1.90 -0.21	33.90 1.86 0.00	34.82 1.88 0.00	37.25 1.87 0.00	43.25 1.98 0.00	48.20 2.34 0.00	45.24 2.28 0.00	35.55 1.85 0.00	33.31 1.86 0.00	30.54 1.73 0.00	29.36 1.69 0.00	29.74 1.71 0.00	29.68 1.84 0.00	34.68 2.12 0.00	41.85 2.59 0.04	55.79 2.77 0.30	60.00 3.04 0.35	58.05 2.94 0.41	44.97 2.73 0.37	41.05 2.63 0.19	37.56 2.53 0.08	34.66 2.45 0.00
ASTORIA___5 23518	39.92 2.22 0.00	38.33 2.13 0.00	35.37 1.90 -0.21	33.90 1.86 0.00	34.79 1.84 0.00	37.25 1.87 0.00	43.17 1.90 0.00	48.20 2.34 0.00	45.24 2.28 0.00	35.55 1.85 0.00	33.31 1.86 0.00	30.54 1.73 0.00	29.36 1.69 0.00	29.74 1.71 0.00	29.68 1.84 0.00	34.68 2.12 0.00	41.85 2.59 0.04	55.74 2.72 0.30	59.94 2.98 0.35	57.99 2.88 0.41	44.93 2.69 0.37	40.94 2.51 0.19	37.53 2.49 0.08	34.59 2.38 0.00
AST_ENERGY_2_CC3 323677	29.60 1.85 9.94	29.43 1.77 8.54	28.94 1.50 5.82	28.90 1.47 4.62	28.94 1.45 5.45	28.94 1.31 7.75	29.80 1.24 12.71	32.42 1.65 15.09	29.90 1.67 14.74	27.46 1.38 7.62	26.63 1.38 6.20	26.63 1.33 3.51	26.63 1.30 2.34	26.63 1.32 2.72	26.63 1.45 2.66	26.63 1.66 7.59	26.63 2.08 14.75	36.96 1.97 18.34	42.81 2.18 16.68	40.84 2.11 16.78	27.52 2.09 17.18	29.18 1.93 11.37	28.53 1.97 8.55	26.63 1.74 7.32
AST_ENERGY_2_CC4 323678	29.60 1.85 9.94	29.43 1.77 8.54	28.94 1.50 5.82	28.90 1.47 4.62	28.94 1.45 5.45	28.94 1.31 7.75	29.80 1.24 12.71	32.42 1.65 15.09	29.90 1.67 14.74	27.46 1.38 7.62	26.63 1.38 6.20	26.63 1.33 3.51	26.63 1.30 2.34	26.63 1.32 2.72	26.63 1.45 2.66	26.63 1.66 7.59	26.63 2.08 14.75	36.96 1.97 18.34	42.81 2.18 16.68	40.84 2.11 16.78	27.52 2.09 17.18	29.18 1.93 11.37	28.53 1.97 8.55	26.63 1.74 7.32

ATHENS_STG_1 23668	38.67 0.98 0.00	37.03 0.83 0.00	34.15 0.80 -0.09	32.84 0.80 0.00	33.74 0.79 0.00	36.30 0.92 0.00	42.30 1.03 0.00	47.15 1.28 0.00	44.08 1.12 0.00	34.47 0.78 0.00	32.20 0.75 0.00	29.53 0.72 0.00	28.36 0.69 0.00	28.76 0.73 0.00	28.65 0.81 0.00	33.54 0.98 0.00	40.52 1.26 0.03	54.65 1.60 0.27	58.73 1.72 0.31	56.87 1.72 0.36	43.77 1.49 0.33	39.80 1.35 0.17	36.38 1.33 0.07	33.40 1.19 0.00
ATHENS_STG_2 23670	38.67 0.98 0.00	37.03 0.83 0.00	34.15 0.80 -0.09	32.84 0.80 0.00	33.74 0.79 0.00	36.30 0.92 0.00	42.30 1.03 0.00	47.15 1.28 0.00	44.08 1.12 0.00	34.47 0.78 0.00	32.20 0.75 0.00	29.53 0.72 0.00	28.36 0.69 0.00	28.76 0.73 0.00	28.65 0.81 0.00	33.54 0.98 0.00	40.52 1.26 0.03	54.65 1.60 0.27	58.73 1.72 0.31	56.87 1.72 0.36	43.77 1.49 0.33	39.80 1.35 0.17	36.38 1.33 0.07	33.40 1.19 0.00
ATHENS_STG_3 23677	38.67 0.98 0.00	37.03 0.83 0.00	34.15 0.80 -0.09	32.84 0.80 0.00	33.74 0.79 0.00	36.30 0.92 0.00	42.30 1.03 0.00	47.15 1.28 0.00	44.08 1.12 0.00	34.47 0.78 0.00	32.20 0.75 0.00	29.53 0.72 0.00	28.36 0.69 0.00	28.76 0.73 0.00	28.65 0.81 0.00	33.54 0.98 0.00	40.52 1.26 0.03	54.65 1.60 0.27	58.73 1.72 0.31	56.87 1.72 0.36	43.77 1.49 0.33	39.80 1.35 0.17	36.38 1.33 0.07	33.40 1.19 0.00
AUBURN____LFGE 323710	37.47 -0.23 0.00	36.05 -0.14 0.00	33.03 -0.23 0.00	31.82 -0.22 0.00	32.78 -0.16 0.00	35.13 -0.25 0.00	41.06 -0.21 0.00	45.50 -0.37 0.00	42.66 -0.30 0.00	33.60 -0.10 0.00	31.32 -0.13 0.00	28.64 -0.17 0.00	27.56 -0.11 0.00	27.86 -0.17 0.00	27.62 -0.22 0.00	32.61 -0.23 -0.28	39.34 -0.35 -0.39	52.92 -0.37 0.02	56.99 -0.17 0.15	54.74 -0.28 0.50	41.33 -0.34 0.94	38.04 -0.31 0.27	34.90 -0.35 -0.14	31.92 -0.29 0.00
BABYLON_RES_REC 323704	40.56 2.86 0.00	38.95 2.75 -0.01	36.01 2.53 -0.21	34.48 2.43 -0.01	35.46 2.50 -0.01	38.11 2.72 -0.01	43.29 2.02 0.00	48.02 2.16 0.00	44.98 2.02 0.00	36.16 2.46 0.00	33.73 2.27 -0.01	30.96 2.13 -0.01	29.73 2.05 -0.01	30.14 2.10 -0.01	30.08 2.23 -0.01	35.21 2.64 -0.01	41.22 1.96 0.04	54.94 1.92 0.30	59.38 2.41 0.34	57.27 2.16 0.40	44.63 2.38 0.37	40.87 2.43 0.18	37.85 2.81 0.08	35.15 2.93 -0.01
BALL_HILL_WT_PWR 323825	36.53 -1.17 0.00	35.33 -0.87 0.00	32.33 -0.93 0.00	30.98 -1.06 0.00	31.99 -0.96 0.00	33.92 -1.45 0.00	39.46 -1.81 0.00	43.06 -2.80 0.00	40.77 -2.19 0.00	33.13 -0.57 0.00	31.11 -0.35 0.00	28.53 -0.29 0.00	27.62 -0.06 0.00	27.78 -0.25 0.00	27.45 -0.39 0.00	31.91 -0.65 0.00	37.05 -2.08 0.16	49.09 -2.88 1.35	52.63 -3.15 1.53	50.31 -3.39 1.82	37.93 -3.02 1.66	35.28 -2.47 0.87	32.52 -2.25 0.35	30.47 -1.74 0.00
BARON_WINDS____WT_PWR 323822	37.09 -0.60 0.00	35.76 -0.43 0.00	32.77 -0.50 0.00	31.43 -0.61 0.00	32.42 -0.53 0.00	34.53 -0.85 0.00	40.36 -0.91 0.00	44.26 -1.61 0.00	41.63 -1.33 0.00	33.30 -0.40 0.00	31.07 -0.38 0.00	28.41 -0.40 0.00	27.42 -0.25 0.00	27.64 -0.39 0.00	27.31 -0.53 0.00	31.85 -0.72 0.00	37.49 -1.65 0.15	50.11 -1.92 1.29	54.01 -1.84 1.46	51.44 -2.33 1.74	38.90 -2.13 1.58	35.86 -1.93 0.83	32.88 -1.90 0.33	30.70 -1.51 0.00
BARRETT_IC_1 23704	40.26 2.56 0.00	38.70 2.50 -0.01	35.77 2.29 -0.21	34.29 2.24 -0.01	35.23 2.27 -0.01	37.86 2.48 -0.01	43.13 1.86 0.00	47.79 1.93 0.00	44.81 1.85 0.00	35.99 2.29 0.00	33.54 2.08 -0.01	30.78 1.96 -0.01	29.59 1.91 -0.01	29.95 1.91 -0.01	29.86 2.01 -0.01	34.88 2.31 -0.01	41.26 2.00 0.04	55.31 2.29 0.30	59.78 2.81 0.34	57.72 2.61 0.40	44.71 2.47 0.37	40.87 2.43 0.18	37.57 2.53 0.08	34.86 2.64 -0.01
BARRETT_IC_10 23701	40.26 2.56 0.00	38.70 2.50 -0.01	35.77 2.29 -0.21	34.29 2.24 -0.01	35.23 2.27 -0.01	37.86 2.48 -0.01	43.13 1.86 0.00	47.79 1.93 0.00	44.81 1.85 0.00	35.99 2.29 0.00	33.54 2.08 -0.01	30.78 1.96 -0.01	29.59 1.91 -0.01	29.95 1.91 -0.01	29.86 2.01 -0.01	34.88 2.31 -0.01	41.26 2.00 0.04	55.31 2.29 0.30	59.78 2.81 0.34	57.72 2.61 0.40	44.71 2.47 0.37	40.87 2.43 0.18	37.57 2.53 0.08	34.86 2.64 -0.01
BARRETT_IC_11 23702	40.26 2.56 0.00	38.70 2.50 -0.01	35.77 2.29 -0.21	34.29 2.24 -0.01	35.23 2.27 -0.01	37.86 2.48 -0.01	43.13 1.86 0.00	47.79 1.93 0.00	44.81 1.85 0.00	35.99 2.29 0.00	33.54 2.08 -0.01	30.78 1.96 -0.01	29.59 1.91 -0.01	29.95 1.91 -0.01	29.86 2.01 -0.01	34.88 2.31 -0.01	41.26 2.00 0.04	55.31 2.29 0.30	59.78 2.81 0.34	57.72 2.61 0.40	44.71 2.47 0.37	40.87 2.43 0.18	37.57 2.53 0.08	34.86 2.64 -0.01
BARRETT_IC_12 23703	40.26 2.56 0.00	38.70 2.50 -0.01	35.77 2.29 -0.21	34.29 2.24 -0.01	35.23 2.27 -0.01	37.86 2.48 -0.01	43.13 1.86 0.00	47.79 1.93 0.00	44.81 1.85 0.00	35.99 2.29 0.00	33.54 2.08 -0.01	30.78 1.96 -0.01	29.59 1.91 -0.01	29.95 1.91 -0.01	29.86 2.01 -0.01	34.88 2.31 -0.01	41.26 2.00 0.04	55.31 2.29 0.30	59.78 2.81 0.34	57.72 2.61 0.40	44.71 2.47 0.37	40.87 2.43 0.18	37.57 2.53 0.08	34.86 2.64 -0.01
BARRETT_IC_2 23705	40.26 2.56 0.00	38.70 2.50 -0.01	35.77 2.29 -0.21	34.29 2.24 -0.01	35.23 2.27 -0.01	37.86 2.48 -0.01	43.13 1.86 0.00	47.79 1.93 0.00	44.81 1.85 0.00	35.99 2.29 0.00	33.54 2.08 -0.01	30.78 1.96 -0.01	29.59 1.91 -0.01	29.95 1.91 -0.01	29.86 2.01 -0.01	34.88 2.31 -0.01	41.26 2.00 0.04	55.31 2.29 0.30	59.78 2.81 0.34	57.72 2.61 0.40	44.71 2.47 0.37	40.87 2.43 0.18	37.57 2.53 0.08	34.86 2.64 -0.01
BARRETT_IC_3 23706	40.26 2.56 0.00	38.70 2.50 -0.01	35.77 2.29 -0.21	34.29 2.24 -0.01	35.23 2.27 -0.01	37.86 2.48 -0.01	43.13 1.86 0.00	47.79 1.93 0.00	44.81 1.85 0.00	35.99 2.29 0.00	33.54 2.08 -0.01	30.78 1.96 -0.01	29.59 1.91 -0.01	29.95 1.91 -0.01	29.86 2.01 -0.01	34.88 2.31 -0.01	41.26 2.00 0.04	55.31 2.29 0.30	59.78 2.81 0.34	57.72 2.61 0.40	44.71 2.47 0.37	40.87 2.43 0.18	37.57 2.53 0.08	34.86 2.64 -0.01
BARRETT_IC_4 23707	40.26 2.56 0.00	38.70 2.50 -0.01	35.77 2.29 -0.21	34.29 2.24 -0.01	35.23 2.27 -0.01	37.86 2.48 -0.01	43.13 1.86 0.00	47.79 1.93 0.00	44.81 1.85 0.00	35.99 2.29 0.00	33.54 2.08 -0.01	30.78 1.96 -0.01	29.59 1.91 -0.01	29.95 1.91 -0.01	29.86 2.01 -0.01	34.88 2.31 -0.01	41.26 2.00 0.04	55.31 2.29 0.30	59.78 2.81 0.34	57.72 2.61 0.40	44.71 2.47 0.37	40.87 2.43 0.18	37.57 2.53 0.08	34.86 2.64 -0.01
BARRETT_IC_5 23708	40.26 2.56 0.00	38.70 2.50 -0.01	35.77 2.29 -0.21	34.29 2.24 -0.01	35.23 2.27 -0.01	37.86 2.48 -0.01	43.13 1.86 0.00	47.79 1.93 0.00	44.81 1.85 0.00	35.99 2.29 0.00	33.54 2.08 -0.01	30.78 1.96 -0.01	29.59 1.91 -0.01	29.95 1.91 -0.01	29.86 2.01 -0.01	34.88 2.31 -0.01	41.26 2.00 0.04	55.31 2.29 0.30	59.78 2.81 0.34	57.72 2.61 0.40	44.71 2.47 0.37	40.87 2.43 0.18	37.57 2.53 0.08	34.86 2.64 -0.01

BARRETT_IC_6 23709	40.26 2.56 0.00	38.70 2.50 -0.01	35.77 2.29 -0.21	34.29 2.24 -0.01	35.23 2.27 -0.01	37.86 2.48 -0.01	43.13 1.86 0.00	47.79 1.93 0.00	44.81 1.85 0.00	35.99 2.29 0.00	33.54 2.08 -0.01	30.78 1.96 -0.01	29.59 1.91 -0.01	29.95 1.91 -0.01	29.86 2.01 -0.01	34.88 2.31 -0.01	41.26 2.00 0.04	55.31 2.29 0.30	59.78 2.81 0.34	57.72 2.61 0.40	44.71 2.47 0.37	40.87 2.43 0.18	37.57 2.53 0.08	34.86 2.64 -0.01
BARRETT_IC_7 23710	40.26 2.56 0.00	38.69 2.50 0.00	35.77 2.30 -0.21	34.28 2.24 0.00	35.22 2.27 0.00	37.85 2.48 0.00	43.21 1.94 0.00	47.70 1.83 0.00	44.81 1.85 0.00	35.99 2.29 0.00	33.54 2.08 -0.01	30.78 1.96 -0.01	29.59 1.91 -0.01	29.95 1.91 -0.01	29.86 2.00 -0.01	34.88 2.31 -0.01	41.50 2.24 0.04	55.74 2.72 0.30	60.18 3.21 0.34	58.16 3.05 0.40	45.01 2.77 0.37	41.10 2.66 0.18	37.74 2.70 0.08	34.95 2.74 0.00
BARRETT_IC_8 23711	40.26 2.56 0.00	38.70 2.50 -0.01	35.77 2.29 -0.21	34.29 2.24 -0.01	35.23 2.27 -0.01	37.86 2.48 -0.01	43.13 1.86 0.00	47.79 1.93 0.00	44.81 1.85 0.00	35.99 2.29 0.00	33.54 2.08 -0.01	30.78 1.96 -0.01	29.59 1.91 -0.01	29.95 1.91 -0.01	29.86 2.01 -0.01	34.88 2.31 -0.01	41.26 2.00 0.04	55.31 2.29 0.30	59.78 2.81 0.34	57.72 2.61 0.40	44.71 2.47 0.37	40.87 2.43 0.18	37.57 2.53 0.08	34.86 2.64 -0.01
BARRETT_IC_9 23700	40.26 2.56 0.00	38.70 2.50 -0.01	35.77 2.29 -0.21	34.29 2.24 -0.01	35.23 2.27 -0.01	37.86 2.48 -0.01	43.13 1.86 0.00	47.79 1.93 0.00	44.81 1.85 0.00	35.99 2.29 0.00	33.54 2.08 -0.01	30.78 1.96 -0.01	29.59 1.91 -0.01	29.95 1.91 -0.01	29.86 2.01 -0.01	34.88 2.31 -0.01	41.26 2.00 0.04	55.31 2.29 0.30	59.78 2.81 0.34	57.72 2.61 0.40	44.71 2.47 0.37	40.87 2.43 0.18	37.57 2.53 0.08	34.86 2.64 -0.01
BARRETT___1 23545	40.26 2.56 0.00	38.70 2.50 -0.01	35.77 2.29 -0.21	34.29 2.24 -0.01	35.23 2.27 -0.01	37.86 2.48 -0.01	43.13 1.86 0.00	47.79 1.93 0.00	44.81 1.85 0.00	35.99 2.29 0.00	33.54 2.08 -0.01	30.78 1.96 -0.01	29.59 1.91 -0.01	29.95 1.91 -0.01	29.86 2.01 -0.01	34.88 2.31 -0.01	41.26 2.00 0.04	55.31 2.29 0.30	59.78 2.81 0.34	57.72 2.61 0.40	44.71 2.47 0.37	40.87 2.43 0.18	37.57 2.53 0.08	34.86 2.64 -0.01
BARRETT___2 23546	40.26 2.56 0.00	38.70 2.50 -0.01	35.77 2.29 -0.21	34.29 2.24 -0.01	35.23 2.27 -0.01	37.86 2.48 -0.01	43.13 1.86 0.00	47.79 1.93 0.00	44.81 1.85 0.00	35.99 2.29 0.00	33.54 2.08 -0.01	30.78 1.96 -0.01	29.59 1.91 -0.01	29.95 1.91 -0.01	29.86 2.01 -0.01	34.88 2.31 -0.01	41.26 2.00 0.04	55.31 2.29 0.30	59.78 2.81 0.34	57.72 2.61 0.40	44.71 2.47 0.37	40.87 2.43 0.18	37.57 2.53 0.08	34.86 2.64 -0.01
BATAVIA__115KV_TB1 55881	36.94 -0.75 0.00	35.69 -0.51 0.00	32.70 -0.57 0.00	31.43 -0.61 0.00	32.45 -0.49 0.00	34.39 -0.99 0.00	39.95 -1.32 0.00	43.71 -2.16 0.00	41.37 -1.59 0.00	33.56 -0.13 0.00	31.39 -0.06 0.00	28.76 -0.06 0.00	27.81 0.14 0.00	27.95 -0.08 0.00	27.54 -0.31 0.00	32.17 -0.39 0.00	37.48 -1.65 0.16	49.55 -2.40 1.36	53.53 -2.24 1.55	51.28 -2.39 1.85	38.72 -2.22 1.68	35.96 -1.78 0.88	33.21 -1.54 0.35	30.95 -1.26 0.00
BAYONEEC___CTG1 323682	39.73 2.03 0.00	38.11 1.92 0.00	35.23 1.76 -0.21	33.74 1.70 0.00	34.69 1.74 0.00	37.25 1.87 0.00	43.29 2.02 0.00	48.38 2.52 0.00	45.37 2.40 0.00	35.58 1.89 0.00	33.31 1.86 0.00	30.57 1.76 0.00	29.36 1.69 0.00	29.74 1.71 0.00	29.68 1.84 0.00	34.71 2.15 0.00	41.85 2.59 0.04	56.06 3.04 0.30	60.30 3.32 0.34	58.33 3.22 0.40	45.01 2.77 0.37	40.98 2.55 0.19	37.49 2.46 0.08	34.50 2.29 0.00
BAYONEEC___CTG10 323750	39.73 2.03 0.00	38.11 1.92 0.00	35.23 1.76 -0.21	33.74 1.70 0.00	34.69 1.74 0.00	37.25 1.87 0.00	43.29 2.02 0.00	48.38 2.52 0.00	45.37 2.40 0.00	35.58 1.89 0.00	33.31 1.86 0.00	30.57 1.76 0.00	29.36 1.69 0.00	29.74 1.71 0.00	29.68 1.84 0.00	34.71 2.15 0.00	41.85 2.59 0.04	56.06 3.04 0.30	60.30 3.32 0.34	58.33 3.22 0.40	45.01 2.77 0.37	40.98 2.55 0.19	37.49 2.46 0.08	34.50 2.29 0.00
BAYONEEC___CTG2 323683	39.73 2.03 0.00	38.11 1.92 0.00	35.23 1.76 -0.21	33.74 1.70 0.00	34.69 1.74 0.00	37.25 1.87 0.00	43.29 2.02 0.00	48.38 2.52 0.00	45.37 2.40 0.00	35.58 1.89 0.00	33.31 1.86 0.00	30.57 1.76 0.00	29.36 1.69 0.00	29.74 1.71 0.00	29.68 1.84 0.00	34.71 2.15 0.00	41.85 2.59 0.04	56.06 3.04 0.30	60.30 3.32 0.34	58.33 3.22 0.40	45.01 2.77 0.37	40.98 2.55 0.19	37.49 2.46 0.08	34.50 2.29 0.00
BAYONEEC___CTG3 323684	39.73 2.03 0.00	38.11 1.92 0.00	35.23 1.76 -0.21	33.74 1.70 0.00	34.69 1.74 0.00	37.25 1.87 0.00	43.29 2.02 0.00	48.38 2.52 0.00	45.37 2.40 0.00	35.58 1.89 0.00	33.31 1.86 0.00	30.57 1.76 0.00	29.36 1.69 0.00	29.74 1.71 0.00	29.68 1.84 0.00	34.71 2.15 0.00	41.85 2.59 0.04	56.06 3.04 0.30	60.30 3.32 0.34	58.33 3.22 0.40	45.01 2.77 0.37	40.98 2.55 0.19	37.49 2.46 0.08	34.50 2.29 0.00
BAYONEEC___CTG4 323685	39.73 2.03 0.00	38.11 1.92 0.00	35.23 1.76 -0.21	33.74 1.70 0.00	34.69 1.74 0.00	37.25 1.87 0.00	43.29 2.02 0.00	48.38 2.52 0.00	45.37 2.40 0.00	35.58 1.89 0.00	33.31 1.86 0.00	30.57 1.76 0.00	29.36 1.69 0.00	29.74 1.71 0.00	29.68 1.84 0.00	34.71 2.15 0.00	41.85 2.59 0.04	56.06 3.04 0.30	60.30 3.32 0.34	58.33 3.22 0.40	45.01 2.77 0.37	40.98 2.55 0.19	37.49 2.46 0.08	34.50 2.29 0.00
BAYONEEC___CTG5 323686	39.73 2.03 0.00	38.11 1.92 0.00	35.23 1.76 -0.21	33.74 1.70 0.00	34.69 1.74 0.00	37.25 1.87 0.00	43.29 2.02 0.00	48.38 2.52 0.00	45.37 2.40 0.00	35.58 1.89 0.00	33.31 1.86 0.00	30.57 1.76 0.00	29.36 1.69 0.00	29.74 1.71 0.00	29.68 1.84 0.00	34.71 2.15 0.00	41.85 2.59 0.04	56.06 3.04 0.30	60.30 3.32 0.34	58.33 3.22 0.40	45.01 2.77 0.37	40.98 2.55 0.19	37.49 2.46 0.08	34.50 2.29 0.00
BAYONEEC___CTG6 323687	39.73 2.03 0.00	38.11 1.92 0.00	35.23 1.76 -0.21	33.74 1.70 0.00	34.69 1.74 0.00	37.25 1.87 0.00	43.29 2.02 0.00	48.38 2.52 0.00	45.37 2.40 0.00	35.58 1.89 0.00	33.31 1.86 0.00	30.57 1.76 0.00	29.36 1.69 0.00	29.74 1.71 0.00	29.68 1.84 0.00	34.71 2.15 0.00	41.85 2.59 0.04	56.06 3.04 0.30	60.30 3.32 0.34	58.33 3.22 0.40	45.01 2.77 0.37	40.98 2.55 0.19	37.49 2.46 0.08	34.50 2.29 0.00
BAYONEEC___CTG7 323688	39.73 2.03 0.00	38.11 1.92 0.00	35.23 1.76 -0.21	33.74 1.70 0.00	34.69 1.74 0.00	37.25 1.87 0.00	43.29 2.02 0.00	48.38 2.52 0.00	45.37 2.40 0.00	35.58 1.89 0.00	33.31 1.86 0.00	30.57 1.76 0.00	29.36 1.69 0.00	29.74 1.71 0.00	29.68 1.84 0.00	34.71 2.15 0.00	41.85 2.59 0.04	56.06 3.04 0.30	60.30 3.32 0.34	58.33 3.22 0.40	45.01 2.77 0.37	40.98 2.55 0.19	37.49 2.46 0.08	34.50 2.29 0.00

BAYONEEC___CTG8 323689	39.73 2.03 0.00	38.11 1.92 0.00	35.23 1.76 -0.21	33.74 1.70 0.00	34.69 1.74 0.00	37.25 1.87 0.00	43.29 2.02 0.00	48.38 2.52 0.00	45.37 2.40 0.00	35.58 1.89 0.00	33.31 1.86 0.00	30.57 1.76 0.00	29.36 1.69 0.00	29.74 1.71 0.00	29.68 1.84 0.00	34.71 2.15 0.00	41.85 2.59 0.04	56.06 3.04 0.30	60.30 3.32 0.34	58.33 3.22 0.40	45.01 2.77 0.37	40.98 2.55 0.19	37.49 2.46 0.08	34.50 2.29 0.00
BAYONEEC___CTG9 323749	39.73 2.03 0.00	38.11 1.92 0.00	35.23 1.76 -0.21	33.74 1.70 0.00	34.69 1.74 0.00	37.25 1.87 0.00	43.29 2.02 0.00	48.38 2.52 0.00	45.37 2.40 0.00	35.58 1.89 0.00	33.31 1.86 0.00	30.57 1.76 0.00	29.36 1.69 0.00	29.74 1.71 0.00	29.68 1.84 0.00	34.71 2.15 0.00	41.85 2.59 0.04	56.06 3.04 0.30	60.30 3.32 0.34	58.33 3.22 0.40	45.01 2.77 0.37	40.98 2.55 0.19	37.49 2.46 0.08	34.50 2.29 0.00
BEACON___LESR 323632	38.41 0.71 0.00	36.88 0.69 0.00	33.83 0.70 0.13	32.78 0.74 0.00	33.67 0.72 0.00	36.22 0.85 0.00	42.14 0.87 0.00	47.05 1.19 0.00	43.95 0.99 0.00	34.20 0.51 0.00	31.89 0.44 0.00	29.19 0.37 0.00	28.03 0.36 0.00	28.45 0.42 0.00	28.29 0.44 0.00	33.18 0.62 0.00	40.21 0.94 0.03	54.52 1.44 0.23	58.65 1.60 0.27	56.86 1.66 0.32	43.73 1.40 0.29	39.71 1.24 0.15	36.28 1.23 0.06	33.24 1.03 0.00
BEAVER RIVER___HYD 24048	38.75 1.05 0.00	37.17 0.98 0.00	34.13 0.86 0.00	32.87 0.83 0.00	33.74 0.79 0.00	36.33 0.96 0.00	42.51 1.24 0.00	47.29 1.42 0.00	44.04 1.07 0.00	34.31 0.61 0.00	31.89 0.44 0.00	29.10 0.29 0.00	27.95 0.28 0.00	28.25 0.22 0.00	28.04 0.20 0.00	32.86 0.10 -0.20	39.89 0.24 -0.36	54.54 0.59 -0.63	58.75 0.80 -0.63	56.71 0.67 -0.52	43.16 0.43 -0.13	39.31 0.47 -0.22	35.63 0.25 -0.27	32.24 0.03 0.00
BEEBEE_GT_13 23619	37.05 -0.64 0.00	35.69 -0.51 0.00	32.73 -0.53 0.00	31.53 -0.51 0.00	32.48 -0.46 0.00	34.60 -0.78 0.00	40.32 -0.95 0.00	44.44 -1.42 0.00	41.89 -1.07 0.00	33.53 -0.17 0.00	31.32 -0.13 0.00	28.70 -0.12 0.00	27.70 0.03 0.00	27.92 -0.11 0.00	27.56 -0.28 0.00	32.24 -0.33 0.00	38.11 -1.02 0.17	50.39 -1.55 1.38	54.31 -1.43 1.57	52.14 -1.50 1.87	39.55 -1.36 1.70	36.61 -1.12 0.89	33.77 -0.98 0.36	31.34 -0.87 0.00
BENSHRST_27_KV_BENSHRST_1 355998	40.11 2.41 0.00	38.51 2.32 0.00	35.53 2.06 -0.21	34.03 1.99 0.00	34.96 2.01 0.00	37.39 2.02 0.00	43.25 1.98 0.00	48.11 2.25 0.00	45.10 2.15 0.01	35.55 1.85 0.00	33.31 1.86 0.00	30.57 1.76 0.00	29.36 1.69 0.00	29.77 1.74 0.00	29.71 1.87 0.00	34.71 2.15 0.00	41.89 2.63 0.04	55.78 2.77 0.31	60.00 3.04 0.35	57.99 2.89 0.41	44.92 2.68 0.38	41.13 2.70 0.19	37.74 2.70 0.08	34.79 2.58 0.00
BETHLEHEM___GRP 23843	37.84 0.15 0.00	36.41 0.22 0.00	33.38 0.23 0.12	32.36 0.32 0.00	33.18 0.23 0.00	35.73 0.35 0.00	41.56 0.29 0.00	46.37 0.50 0.00	43.35 0.39 0.00	33.80 0.10 0.00	31.54 0.09 0.00	28.93 0.12 0.00	27.75 0.08 0.00	28.17 0.14 0.00	28.04 0.19 0.00	32.86 0.29 0.00	39.70 0.43 0.03	53.78 0.69 0.23	57.74 0.69 0.26	55.98 0.78 0.31	43.09 0.77 0.29	39.17 0.70 0.15	35.79 0.74 0.06	32.82 0.61 0.00
BETHLEHEM___GS1 323560	37.85 0.15 0.00	36.34 0.15 0.00	33.38 0.23 0.12	32.36 0.32 0.00	33.21 0.26 0.00	35.73 0.35 0.00	41.52 0.25 0.00	46.37 0.51 0.00	43.35 0.39 0.00	33.80 0.10 0.00	31.55 0.09 0.00	28.93 0.12 0.00	27.75 0.08 0.00	28.17 0.14 0.00	28.04 0.20 0.00	32.86 0.29 0.00	39.70 0.43 0.03	53.73 0.64 0.23	57.74 0.69 0.27	55.98 0.78 0.32	43.05 0.72 0.29	39.13 0.66 0.15	35.75 0.70 0.06	32.82 0.61 0.00
BETHLEHEM___GS2 323561	37.85 0.15 0.00	36.34 0.15 0.00	33.38 0.23 0.12	32.36 0.32 0.00	33.21 0.26 0.00	35.73 0.35 0.00	41.52 0.25 0.00	46.37 0.51 0.00	43.35 0.39 0.00	33.80 0.10 0.00	31.55 0.09 0.00	28.93 0.12 0.00	27.75 0.08 0.00	28.17 0.14 0.00	28.04 0.20 0.00	32.86 0.29 0.00	39.70 0.43 0.03	53.73 0.64 0.23	57.74 0.69 0.27	55.98 0.78 0.32	43.05 0.72 0.29	39.13 0.66 0.15	35.75 0.70 0.06	32.82 0.61 0.00
BETHLEHEM___GS3 323562	37.85 0.15 0.00	36.34 0.15 0.00	33.38 0.23 0.12	32.36 0.32 0.00	33.21 0.26 0.00	35.73 0.35 0.00	41.52 0.25 0.00	46.37 0.51 0.00	43.35 0.39 0.00	33.80 0.10 0.00	31.55 0.09 0.00	28.93 0.12 0.00	27.75 0.08 0.00	28.17 0.14 0.00	28.04 0.20 0.00	32.86 0.29 0.00	39.70 0.43 0.03	53.73 0.64 0.23	57.74 0.69 0.27	55.98 0.78 0.32	43.05 0.72 0.29	39.13 0.66 0.15	35.75 0.70 0.06	32.82 0.61 0.00
BETHLEHEM___STEEL 23779	36.49 -1.21 0.00	35.22 -0.98 0.00	32.30 -0.96 0.00	30.95 -1.09 0.00	31.99 -0.96 0.00	33.89 -1.49 0.00	39.41 -1.86 0.00	42.93 -2.94 0.00	40.77 -2.19 0.00	33.19 -0.51 0.00	31.17 -0.28 0.00	28.55 -0.26 0.00	27.64 -0.03 0.00	27.78 -0.25 0.00	27.45 -0.39 0.00	31.94 -0.62 0.00	36.93 -2.20 0.16	48.77 -3.20 1.35	52.51 -3.27 1.53	50.08 -3.61 1.82	37.72 -3.24 1.66	35.05 -2.70 0.87	32.45 -2.32 0.35	30.41 -1.80 0.00
BETHLHEM_115KV_TB1 79974	37.96 0.26 0.00	36.48 0.29 0.00	33.45 0.30 0.11	32.43 0.38 0.00	33.24 0.30 0.00	35.80 0.42 0.00	41.64 0.37 0.00	46.46 0.60 0.00	43.44 0.47 0.00	33.87 0.17 0.00	31.61 0.16 0.00	28.99 0.17 0.00	27.84 0.17 0.00	28.25 0.22 0.00	28.12 0.28 0.00	32.92 0.36 0.00	39.82 0.55 0.03	53.88 0.80 0.23	57.85 0.80 0.26	56.09 0.89 0.31	43.18 0.85 0.29	39.24 0.77 0.15	35.86 0.81 0.06	32.89 0.68 0.00
BETHPAGE_CC_5 323564	40.56 2.86 0.00	38.95 2.75 -0.01	36.01 2.53 -0.21	34.48 2.43 -0.01	35.46 2.50 -0.01	38.11 2.72 -0.01	43.42 2.14 0.00	48.16 2.29 0.00	45.15 2.19 0.00	36.23 2.53 0.00	33.82 2.36 -0.01	31.04 2.22 -0.01	29.81 2.13 -0.01	30.20 2.16 -0.01	30.14 2.28 -0.01	35.24 2.67 -0.01	41.62 2.36 0.04	55.74 2.72 0.30	60.24 3.27 0.34	58.16 3.05 0.40	45.05 2.81 0.37	41.22 2.78 0.18	37.88 2.84 0.08	35.15 2.93 -0.01
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	36.53 -1.17 0.00	35.22 -0.98 0.00	32.33 -0.93 0.00	30.98 -1.06 0.00	31.99 -0.96 0.00	33.93 -1.45 0.00	39.45 -1.82 0.00	43.02 -2.84 0.00	40.82 -2.15 0.00	33.23 -0.47 0.00	31.20 -0.25 0.00	28.55 -0.26 0.00	27.67 0.00 0.00	27.81 -0.22 0.00	27.45 -0.39 0.00	31.94 -0.62 0.00	36.97 -2.16 0.16	48.88 -3.09 1.34	52.63 -3.15 1.53	50.20 -3.50 1.82	37.76 -3.20 1.65	35.05 -2.70 0.87	32.45 -2.32 0.35	30.41 -1.80 0.00
BINGHAMTON___COGEN 23790	37.69 0.00 0.00	36.23 0.04 0.00	33.30 0.03 0.00	32.04 0.00 0.00	32.98 0.03 0.00	35.34 -0.04 0.00	41.31 0.04 0.00	45.68 -0.18 0.00	42.84 -0.13 0.00	33.80 0.10 0.00	31.58 0.13 0.00	28.90 0.09 0.00	27.84 0.17 0.00	28.14 0.11 0.00	27.93 0.08 0.00	32.63 0.07 0.00	38.91 -0.24 0.14	51.90 -0.21 1.20	55.88 -0.06 1.37	53.66 -0.22 1.63	40.83 -0.30 1.48	37.57 -0.27 0.78	34.55 -0.25 0.31	32.08 -0.13 0.00

BIXINCNT_115KV_LOAD 355685	36.56 -1.13 0.00	35.18 -1.01 0.00	32.30 -0.96 0.00	30.89 -1.15 0.00	31.89 -1.05 0.00	33.93 -1.45 0.00	39.58 -1.69 0.00	43.25 -2.61 0.00	40.77 -2.19 0.00	33.02 -0.67 0.00	31.04 -0.41 0.00	28.44 -0.37 0.00	27.59 -0.08 0.00	27.69 -0.34 0.00	27.31 -0.53 0.00	31.78 -0.78 0.00	36.93 -2.20 0.16	48.94 -3.04 1.34	52.64 -3.15 1.52	49.88 -3.83 1.81	37.30 -3.66 1.64	34.48 -3.28 0.86	31.85 -2.91 0.35	29.83 -2.38 0.00
BLACK RIVER___HYD 24047	38.98 1.28 0.00	37.43 1.23 0.00	34.33 1.06 0.00	33.07 1.03 0.00	33.93 0.99 0.00	36.58 1.20 0.00	42.84 1.57 0.00	47.61 1.74 0.00	44.34 1.37 0.00	34.44 0.74 0.00	31.95 0.50 0.00	29.13 0.32 0.00	28.00 0.33 0.00	28.28 0.25 0.00	28.06 0.22 0.00	33.12 0.20 -0.36	40.45 0.51 -0.64	55.62 1.17 -1.13	60.11 1.66 -1.13	57.89 1.44 -0.94	43.78 0.94 -0.23	39.99 0.97 -0.40	36.22 0.63 -0.48	32.56 0.35 0.00
BLACKRVR_115KV_TB2 79977	38.98 1.28 0.00	37.43 1.23 0.00	34.33 1.06 0.00	33.07 1.03 0.00	33.93 0.99 0.00	36.58 1.20 0.00	42.84 1.57 0.00	47.61 1.74 0.00	44.34 1.37 0.00	34.44 0.74 0.00	31.95 0.50 0.00	29.13 0.32 0.00	28.00 0.33 0.00	28.28 0.25 0.00	28.06 0.22 0.00	33.12 0.20 -0.36	40.45 0.51 -0.64	55.62 1.17 -1.13	60.11 1.66 -1.13	57.84 1.39 -0.94	43.78 0.94 -0.23	39.95 0.93 -0.40	36.22 0.63 -0.48	32.56 0.35 0.00
BLDWN_LI_69_KV_BK4 356085	40.56 2.86 0.00	38.91 2.71 0.00	35.97 2.49 -0.21	34.48 2.44 0.00	35.42 2.47 0.00	38.07 2.69 0.00	43.50 2.23 0.00	48.11 2.25 0.00	45.16 2.19 0.00	36.19 2.49 0.00	33.76 2.30 -0.01	31.02 2.19 -0.01	29.79 2.10 -0.01	30.17 2.13 -0.01	30.08 2.23 -0.01	35.18 2.61 -0.01	41.89 2.63 0.04	56.32 3.31 0.30	60.87 3.90 0.34	58.77 3.66 0.40	45.48 3.24 0.37	41.53 3.09 0.18	38.06 3.02 0.08	35.20 3.00 0.00
BLISS_WT_PWR 323608	36.53 -1.17 0.00	35.25 -0.94 0.00	32.27 -1.00 0.00	30.86 -1.18 0.00	31.86 -1.09 0.00	33.89 -1.48 0.00	39.50 -1.77 0.00	43.16 -2.71 0.00	40.69 -2.28 0.00	32.96 -0.74 0.00	30.98 -0.47 0.00	28.38 -0.43 0.00	27.56 -0.11 0.00	27.66 -0.37 0.00	27.29 -0.56 0.00	31.72 -0.85 0.00	36.97 -2.16 0.16	49.05 -2.93 1.34	52.53 -3.26 1.52	49.82 -3.89 1.81	37.35 -3.62 1.64	34.59 -3.17 0.86	31.78 -2.98 0.35	29.76 -2.45 0.00
BLUESTONE___WT_PWR 323821	39.24 1.55 0.00	37.71 1.52 0.00	34.60 1.33 0.00	33.32 1.28 0.00	34.27 1.32 0.00	36.90 1.52 0.00	43.13 1.86 0.00	47.93 2.07 0.00	44.77 1.80 0.00	34.95 1.25 0.00	32.55 1.10 0.00	29.71 0.89 0.00	28.61 0.94 0.00	28.87 0.84 0.00	28.65 0.81 0.00	33.57 1.01 0.00	40.47 1.29 0.12	54.54 2.24 1.02	58.80 2.64 1.15	56.42 2.28 1.37	42.94 1.58 1.25	38.93 0.97 0.66	35.55 0.70 0.26	32.76 0.55 0.00
BLUE_CIRC_CHEM_DRP 24182	38.45 0.75 0.00	36.95 0.76 0.00	33.95 0.77 0.08	32.78 0.74 0.00	33.67 0.72 0.00	36.33 0.96 0.00	42.30 1.03 0.00	47.10 1.24 0.00	43.87 0.90 0.00	34.07 0.37 0.00	31.73 0.28 0.00	29.04 0.23 0.00	27.89 0.22 0.00	28.31 0.28 0.00	28.18 0.33 0.00	33.08 0.52 0.00	40.09 0.83 0.03	54.41 1.33 0.24	58.48 1.43 0.27	56.69 1.50 0.32	43.64 1.32 0.29	39.63 1.16 0.15	36.18 1.12 0.06	33.21 1.00 0.00
BOC_GAS_DRP 24189	38.22 0.53 0.00	36.70 0.51 0.00	33.69 0.50 0.07	32.55 0.51 0.00	33.44 0.49 0.00	35.98 0.60 0.00	41.93 0.66 0.00	46.69 0.83 0.00	43.69 0.73 0.00	34.10 0.40 0.00	31.86 0.41 0.00	29.22 0.40 0.00	28.06 0.39 0.00	28.45 0.42 0.00	28.32 0.47 0.00	33.15 0.59 0.00	40.05 0.79 0.03	54.15 1.07 0.23	58.14 1.09 0.26	56.37 1.17 0.31	43.39 1.07 0.29	39.44 0.97 0.15	36.00 0.95 0.06	33.01 0.81 0.00
BOONVILLE_115KV_TB1 79983	38.60 0.90 0.00	37.06 0.87 0.00	34.03 0.77 0.00	32.78 0.74 0.00	33.67 0.72 0.00	36.26 0.88 0.00	42.38 1.11 0.00	47.15 1.28 0.00	44.04 1.07 0.00	34.34 0.64 0.00	31.95 0.50 0.00	29.22 0.40 0.00	28.09 0.42 0.00	28.39 0.36 0.00	28.20 0.36 0.00	32.89 0.33 0.00	39.81 0.55 0.04	53.90 0.91 0.32	58.04 1.09 0.36	56.03 0.94 0.43	42.86 0.64 0.39	38.99 0.58 0.21	35.45 0.42 0.08	32.47 0.26 0.00
BORALEX_4TH_BRANCH 23824	39.24 1.55 0.00	37.50 1.30 0.00	34.18 1.26 0.35	33.32 1.28 0.00	34.23 1.28 0.00	36.93 1.56 0.00	43.21 1.94 0.00	48.25 2.38 0.00	45.03 2.06 0.00	35.01 1.31 0.00	32.65 1.20 0.00	29.94 1.12 0.00	28.72 1.05 0.00	29.18 1.15 0.00	29.07 1.23 0.00	34.16 1.60 0.00	41.51 2.24 0.03	56.23 3.15 0.23	60.37 3.32 0.27	58.47 3.28 0.32	45.09 2.77 0.29	40.98 2.51 0.15	37.41 2.35 0.06	34.11 1.90 0.00
BOWLINE___1 23526	39.43 1.73 0.00	37.79 1.59 0.00	34.92 1.46 -0.19	33.48 1.44 0.00	34.39 1.45 0.00	37.01 1.63 0.00	43.08 1.81 0.00	48.11 2.25 0.00	44.98 2.02 0.00	35.18 1.48 0.00	32.96 1.51 0.00	30.23 1.41 0.00	29.05 1.38 0.00	29.43 1.40 0.00	29.37 1.53 0.00	34.32 1.76 0.00	41.42 2.16 0.04	55.67 2.66 0.32	59.93 2.98 0.36	58.03 2.94 0.43	44.69 2.47 0.39	40.62 2.20 0.20	37.17 2.14 0.08	34.17 1.96 0.00
BOWLINE___2 23595	39.43 1.73 0.00	37.79 1.59 0.00	34.92 1.46 -0.19	33.48 1.44 0.00	34.39 1.45 0.00	36.97 1.59 0.00	43.08 1.81 0.00	48.06 2.20 0.00	44.98 2.02 0.00	35.18 1.48 0.00	32.96 1.51 0.00	30.23 1.41 0.00	29.03 1.36 0.00	29.40 1.37 0.00	29.37 1.53 0.00	34.32 1.76 0.00	41.42 2.16 0.04	55.67 2.66 0.32	59.93 2.98 0.36	58.03 2.94 0.43	44.69 2.47 0.39	40.62 2.20 0.20	37.17 2.14 0.08	34.17 1.96 0.00
BRADY___115KV_TB2 356060	38.52 0.83 0.00	37.03 0.83 0.00	34.03 0.77 0.00	32.68 0.64 0.00	33.61 0.66 0.00	36.16 0.78 0.00	42.22 0.95 0.00	46.87 1.01 0.00	43.78 0.82 0.00	34.24 0.54 0.00	31.89 0.44 0.00	29.22 0.40 0.00	27.95 0.28 0.00	28.31 0.28 0.00	28.04 0.19 0.00	32.92 0.36 0.00	39.88 0.59 0.00	54.28 0.96 0.00	58.40 1.09 0.00	56.57 1.05 0.00	43.38 0.77 0.00	39.24 0.62 0.00	35.60 0.49 0.00	32.50 0.29 0.00
BRANSCOMB___SOLAR 323811	39.05 1.35 0.00	37.46 1.27 0.00	34.33 1.23 0.17	33.26 1.22 0.00	34.17 1.22 0.00	36.79 1.42 0.00	42.88 1.61 0.00	47.79 1.93 0.00	44.47 1.50 0.00	34.47 0.78 0.00	31.98 0.53 0.00	29.25 0.43 0.00	28.03 0.36 0.00	28.48 0.45 0.00	28.31 0.47 0.00	33.28 0.72 0.00	40.49 1.22 0.03	55.22 2.13 0.23	59.63 2.58 0.26	57.81 2.61 0.31	44.46 2.13 0.28	40.36 1.89 0.15	36.81 1.75 0.06	33.66 1.45 0.00
BRDGHMPT_69_KV_BK1 55812	40.37 2.68 0.00	38.76 2.57 0.00	35.90 2.43 -0.21	34.32 2.27 0.00	35.25 2.31 0.00	37.85 2.48 0.00	42.88 1.61 0.00	47.38 1.51 0.00	44.60 1.63 0.00	36.02 2.33 0.00	33.72 2.26 -0.01	30.95 2.13 -0.01	29.81 2.13 -0.01	30.25 2.21 -0.01	30.30 2.45 -0.01	35.50 2.93 -0.01	42.32 3.06 0.04	56.91 3.89 0.30	61.50 4.53 0.34	59.33 4.22 0.40	45.99 3.75 0.37	42.22 3.78 0.18	38.44 3.41 0.08	35.56 3.35 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	40.67 2.98 0.00	39.05 2.86 0.00	36.10 2.63 -0.21	34.57 2.53 0.00	35.55 2.60 0.00	38.21 2.83 0.00	43.38 2.10 0.00	47.93 2.06 0.00	44.94 1.98 0.00	36.19 2.49 0.00	33.76 2.30 -0.01	30.96 2.13 -0.01	29.73 2.05 -0.01	30.14 2.10 -0.01	30.13 2.28 -0.01	35.24 2.67 -0.01	41.85 2.59 0.04	56.22 3.20 0.30	60.76 3.78 0.34	58.61 3.50 0.40	45.48 3.24 0.37	41.68 3.24 0.18	38.13 3.09 0.08	35.40 3.19 0.00
BRISTLHL_115KV_TB1 79998	36.94 -0.75 0.00	35.51 -0.69 0.00	32.60 -0.67 0.00	31.40 -0.64 0.00	32.32 -0.63 0.00	34.63 -0.74 0.00	40.45 -0.83 0.00	44.90 -0.96 0.00	42.10 -0.86 0.00	33.09 -0.61 0.00	30.88 -0.57 0.00	28.24 -0.58 0.00	27.17 -0.50 0.00	27.50 -0.53 0.00	27.28 -0.56 0.00	32.73 -0.72 -0.88	40.00 -0.94 -1.65	55.41 -1.23 -3.32	59.50 -1.20 -3.39	57.31 -1.22 -3.02	42.84 -0.98 -1.21	39.10 -0.85 -1.33	35.62 -0.81 -1.31	31.53 -0.68 0.00
BROOKHAVEN___DRP 24191	40.26 2.56 0.00	38.62 2.43 0.00	35.73 2.26 -0.21	34.19 2.15 0.00	35.15 2.21 0.00	37.75 2.37 0.00	42.88 1.61 0.00	47.29 1.42 0.00	44.42 1.46 0.00	35.82 2.12 0.00	33.44 1.98 -0.01	30.67 1.84 -0.01	29.48 1.80 -0.01	29.89 1.85 -0.01	29.91 2.06 -0.01	35.01 2.44 -0.01	41.66 2.40 0.04	55.95 2.93 0.30	60.35 3.38 0.34	58.22 3.11 0.40	45.27 3.03 0.37	41.53 3.09 0.18	37.91 2.88 0.08	35.14 2.93 0.00
BROOKLYN_NAVY_YARD 23515	39.73 2.03 0.00	38.11 1.92 0.00	35.20 1.73 -0.21	33.74 1.70 0.00	34.66 1.71 0.00	37.25 1.87 0.00	43.29 2.02 0.00	48.38 2.52 0.00	45.37 2.40 0.00	35.55 1.85 0.00	33.27 1.82 0.00	30.54 1.73 0.00	29.33 1.66 0.00	29.71 1.68 0.00	29.68 1.84 0.00	34.68 2.12 0.00	41.85 2.59 0.04	56.06 3.04 0.30	60.35 3.38 0.34	58.39 3.27 0.40	45.05 2.81 0.37	40.98 2.55 0.19	37.53 2.49 0.08	34.50 2.29 0.00
BROOKLYN___ARMY_DRP 323595	39.99 2.30 0.00	38.40 2.21 0.00	35.43 1.96 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	43.13 1.86 0.00	47.97 2.11 0.00	44.98 2.02 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.28 1.60 0.00	29.66 1.63 0.00	29.60 1.75 0.00	34.61 2.05 0.00	41.73 2.48 0.04	55.57 2.56 0.31	59.77 2.81 0.35	57.77 2.66 0.41	44.75 2.51 0.38	40.98 2.55 0.19	37.60 2.56 0.08	34.69 2.48 0.00
BROOME_2_LFGE 323671	37.69 0.00 0.00	36.27 0.07 0.00	33.30 0.03 0.00	32.04 0.00 0.00	32.98 0.03 0.00	35.34 -0.04 0.00	41.27 0.00 0.00	45.68 -0.18 0.00	42.84 -0.13 0.00	33.80 0.10 0.00	31.58 0.13 0.00	28.90 0.09 0.00	27.84 0.17 0.00	28.14 0.11 0.00	27.93 0.08 0.00	32.63 0.07 0.00	38.96 -0.20 0.14	51.90 -0.21 1.20	55.88 -0.06 1.37	53.72 -0.17 1.63	40.87 -0.25 1.48	37.61 -0.23 0.78	34.59 -0.21 0.31	32.11 -0.10 0.00
BROOME___LFGE 323600	37.69 0.00 0.00	36.27 0.07 0.00	33.30 0.03 0.00	32.04 0.00 0.00	32.98 0.03 0.00	35.34 -0.04 0.00	41.27 0.00 0.00	45.68 -0.18 0.00	42.84 -0.13 0.00	33.80 0.10 0.00	31.58 0.13 0.00	28.90 0.09 0.00	27.84 0.17 0.00	28.14 0.11 0.00	27.93 0.08 0.00	32.63 0.07 0.00	38.96 -0.20 0.14	51.90 -0.21 1.20	55.88 -0.06 1.37	53.72 -0.17 1.63	40.87 -0.25 1.48	37.61 -0.23 0.78	34.59 -0.21 0.31	32.11 -0.10 0.00
BROWNFLS_115KV_TB_3_5 80003	38.64 0.94 0.00	37.10 0.90 0.00	34.10 0.83 0.00	32.78 0.74 0.00	33.67 0.72 0.00	36.23 0.85 0.00	42.34 1.07 0.00	47.10 1.24 0.00	43.95 0.99 0.00	34.31 0.61 0.00	31.92 0.47 0.00	29.19 0.37 0.00	27.98 0.30 0.00	28.31 0.28 0.00	28.04 0.19 0.00	32.90 0.20 -0.14	39.86 0.31 -0.25	54.34 0.59 -0.44	58.50 0.75 -0.44	56.49 0.61 -0.36	43.17 0.47 -0.09	39.28 0.50 -0.16	35.61 0.32 -0.18	32.27 0.06 0.00
BROWNSV1_27_KV_LOAD 356125	39.99 2.30 0.00	38.37 2.17 0.00	35.43 1.96 -0.21	33.96 1.92 0.00	34.89 1.94 0.00	37.46 2.09 0.00	43.62 2.35 0.00	48.71 2.84 0.00	45.67 2.71 0.00	35.79 2.09 0.00	33.53 2.08 0.00	30.74 1.93 0.00	29.55 1.88 0.00	29.94 1.91 0.00	29.87 2.03 0.00	34.91 2.34 0.00	42.17 2.91 0.04	56.54 3.52 0.30	60.81 3.84 0.34	58.83 3.72 0.40	45.40 3.15 0.37	41.32 2.90 0.19	37.77 2.74 0.08	34.75 2.54 0.00
BURROWS___LYONSDAL 23803	38.64 0.94 0.00	37.10 0.90 0.00	34.06 0.80 0.00	32.81 0.77 0.00	33.70 0.76 0.00	36.30 0.92 0.00	42.43 1.16 0.00	47.19 1.33 0.00	44.04 1.07 0.00	34.34 0.64 0.00	31.95 0.50 0.00	29.19 0.37 0.00	28.03 0.36 0.00	28.37 0.34 0.00	28.15 0.31 0.00	32.88 0.23 -0.09	39.86 0.43 -0.13	54.06 0.75 0.00	58.19 0.92 0.04	56.14 0.78 0.15	42.82 0.51 0.30	39.04 0.50 0.08	35.48 0.32 -0.05	32.37 0.16 0.00
CAITHNESS_CC_1 323624	40.33 2.64 0.00	38.74 2.53 -0.01	35.81 2.33 -0.21	34.29 2.24 -0.01	35.23 2.27 -0.01	37.86 2.48 -0.01	42.92 1.65 0.00	47.51 1.65 0.00	44.55 1.59 0.00	35.92 2.22 0.00	33.53 2.08 -0.01	30.75 1.93 -0.01	29.56 1.88 -0.01	29.97 1.93 -0.01	29.97 2.11 -0.01	35.08 2.51 -0.01	41.26 2.00 0.04	55.10 2.08 0.30	59.49 2.52 0.34	57.39 2.28 0.40	44.63 2.38 0.37	40.98 2.55 0.18	37.60 2.56 0.08	34.92 2.71 -0.01
CALPINE BETH_PAGE_GT4 24209	40.56 2.86 0.00	38.95 2.75 0.00	36.00 2.53 -0.21	34.48 2.44 0.00	35.45 2.50 0.00	38.07 2.69 0.00	43.50 2.23 0.00	48.11 2.25 0.00	45.16 2.19 0.00	36.23 2.53 0.00	33.82 2.36 -0.01	31.04 2.22 -0.01	29.81 2.13 -0.01	30.20 2.16 -0.01	30.14 2.28 -0.01	35.24 2.67 -0.01	41.81 2.55 0.04	56.16 3.15 0.30	60.64 3.67 0.34	58.55 3.44 0.40	45.35 3.11 0.37	41.45 3.01 0.18	38.09 3.05 0.08	35.27 3.06 0.00
CALPINE_BETH_PAGE_GT_4 323586	40.56 2.86 0.00	38.95 2.75 -0.01	36.01 2.53 -0.21	34.48 2.43 -0.01	35.46 2.50 -0.01	38.07 2.69 -0.01	43.42 2.14 0.00	48.20 2.34 0.00	45.15 2.19 0.00	36.23 2.53 0.00	33.82 2.36 -0.01	31.04 2.22 -0.01	29.81 2.13 -0.01	30.20 2.16 -0.01	30.14 2.28 -0.01	35.24 2.67 -0.01	41.58 2.32 0.04	55.68 2.66 0.30	60.18 3.21 0.34	58.11 3.00 0.40	45.01 2.77 0.37	41.14 2.70 0.18	37.88 2.84 0.08	35.15 2.93 -0.01
CALPINE_BP_GT1 23823	40.56 2.86 0.00	38.95 2.75 -0.01	36.01 2.53 -0.21	34.48 2.43 -0.01	35.46 2.50 -0.01	38.07 2.69 -0.01	43.42 2.14 0.00	48.20 2.34 0.00	45.15 2.19 0.00	36.23 2.53 0.00	33.82 2.36 -0.01	31.04 2.22 -0.01	29.81 2.13 -0.01	30.20 2.16 -0.01	30.14 2.28 -0.01	35.24 2.67 -0.01	41.58 2.32 0.04	55.68 2.66 0.30	60.18 3.21 0.34	58.11 3.00 0.40	45.01 2.77 0.37	41.14 2.70 0.18	37.88 2.84 0.08	35.15 2.93 -0.01
CALSPAN___DRP 24200	36.49 -1.21 0.00	35.22 -0.98 0.00	32.30 -0.96 0.00	30.95 -1.09 0.00	31.99 -0.96 0.00	33.89 -1.49 0.00	39.41 -1.86 0.00	42.93 -2.94 0.00	40.77 -2.19 0.00	33.19 -0.51 0.00	31.17 -0.28 0.00	28.55 -0.26 0.00	27.64 -0.03 0.00	27.78 -0.25 0.00	27.45 -0.39 0.00	31.94 -0.62 0.00	36.93 -2.20 0.16	48.77 -3.20 1.35	52.51 -3.27 1.53	50.08 -3.61 1.82	37.72 -3.24 1.66	35.05 -2.70 0.87	32.45 -2.32 0.35	30.41 -1.80 0.00

CALVERTON___SOLAR 323806	40.22 2.53 0.00	38.63 2.43 -0.01	35.71 2.23 -0.21	34.20 2.15 -0.01	35.13 2.17 -0.01	37.72 2.33 -0.01	42.80 1.53 0.00	47.37 1.51 0.00	44.43 1.46 0.00	35.79 2.09 0.00	33.41 1.95 -0.01	30.64 1.82 -0.01	29.45 1.77 -0.01	29.86 1.82 -0.01	29.88 2.03 -0.01	35.02 2.44 -0.01	41.26 2.00 0.04	55.15 2.13 0.30	59.61 2.64 0.34	57.44 2.33 0.40	44.67 2.43 0.37	41.02 2.59 0.18	37.60 2.56 0.08	34.89 2.67 -0.01
CANDIGU_WT_PWR 323617	37.09 -0.60 0.00	35.76 -0.43 0.00	32.77 -0.50 0.00	31.43 -0.61 0.00	32.42 -0.53 0.00	34.53 -0.85 0.00	40.36 -0.91 0.00	44.26 -1.61 0.00	41.63 -1.33 0.00	33.30 -0.40 0.00	31.07 -0.38 0.00	28.41 -0.40 0.00	27.42 -0.25 0.00	27.64 -0.39 0.00	27.31 -0.53 0.00	31.85 -0.72 0.00	37.49 -1.65 0.15	50.11 -1.92 1.29	54.01 -1.84 1.46	51.44 -2.33 1.74	38.90 -2.13 1.58	35.86 -1.93 0.83	32.88 -1.90 0.33	30.70 -1.51 0.00
CARR STREET_E_SYR 24060	37.09 -0.60 0.00	35.69 -0.51 0.00	32.73 -0.53 0.00	31.53 -0.51 0.00	32.45 -0.49 0.00	34.78 -0.60 0.00	40.61 -0.66 0.00	45.04 -0.82 0.00	42.27 -0.69 0.00	33.26 -0.44 0.00	31.01 -0.44 0.00	28.38 -0.43 0.00	27.31 -0.36 0.00	27.64 -0.39 0.00	27.42 -0.42 0.00	32.01 -0.55 0.00	38.37 -0.75 0.17	50.73 -1.12 1.46	54.56 -1.09 1.66	52.43 -1.11 1.98	39.92 -0.90 1.80	37.02 -0.66 0.94	34.07 -0.67 0.38	31.66 -0.55 0.00
CARTHAGE___PAPER 23857	38.90 1.21 0.00	37.32 1.12 0.00	34.26 1.00 0.00	32.97 0.93 0.00	33.87 0.92 0.00	36.47 1.10 0.00	42.71 1.44 0.00	47.47 1.60 0.00	44.21 1.25 0.00	34.37 0.67 0.00	31.89 0.44 0.00	29.10 0.29 0.00	27.95 0.28 0.00	28.25 0.22 0.00	28.04 0.20 0.00	32.99 0.13 -0.30	40.22 0.39 -0.53	55.16 0.91 -0.94	59.51 1.26 -0.94	57.34 1.05 -0.78	43.52 0.72 -0.19	39.69 0.73 -0.33	35.96 0.46 -0.39	32.40 0.19 0.00
CASSADAGA_WT_PWR 323784	36.86 -0.83 0.00	35.54 -0.65 0.00	32.47 -0.80 0.00	31.01 -1.03 0.00	31.99 -0.96 0.00	34.00 -1.38 0.00	39.58 -1.69 0.00	43.25 -2.61 0.00	40.86 -2.10 0.00	33.13 -0.57 0.00	31.11 -0.35 0.00	28.47 -0.34 0.00	27.59 -0.08 0.00	27.72 -0.31 0.00	27.42 -0.42 0.00	31.94 -0.62 0.00	37.13 -2.00 0.16	49.15 -2.83 1.34	52.53 -3.26 1.52	49.87 -3.83 1.81	37.34 -3.62 1.65	34.59 -3.17 0.86	31.89 -2.88 0.35	29.79 -2.42 0.00
CE_DUNWOOD___DRP 24194	39.54 1.85 0.00	37.93 1.74 0.00	35.07 1.60 -0.21	33.61 1.57 0.00	34.53 1.58 0.00	37.11 1.73 0.00	43.21 1.94 0.00	48.20 2.34 0.00	45.16 2.19 0.00	35.35 1.65 0.00	33.09 1.64 0.00	30.34 1.53 0.00	29.17 1.49 0.00	29.54 1.51 0.00	29.48 1.64 0.00	34.48 1.92 0.00	41.62 2.36 0.04	55.95 2.93 0.30	60.12 3.15 0.34	58.22 3.11 0.41	44.88 2.64 0.37	40.86 2.43 0.19	37.35 2.32 0.08	34.33 2.13 0.00
CE_MILLWOOD___DRP 24193	39.47 1.77 0.00	37.82 1.63 0.00	34.97 1.50 -0.20	33.52 1.47 0.00	34.43 1.48 0.00	37.00 1.63 0.00	43.13 1.86 0.00	48.11 2.25 0.00	45.03 2.06 0.00	35.25 1.55 0.00	32.99 1.54 0.00	30.25 1.44 0.00	29.08 1.41 0.00	29.46 1.43 0.00	29.40 1.56 0.00	34.39 1.82 0.00	41.50 2.24 0.04	55.79 2.77 0.30	60.01 3.04 0.34	58.10 3.00 0.41	44.79 2.56 0.37	40.74 2.32 0.20	37.25 2.21 0.08	34.24 2.03 0.00
CE_NYC2_DRP 24202	39.92 2.22 0.00	38.29 2.10 0.00	35.37 1.90 -0.21	33.87 1.83 0.00	34.79 1.84 0.00	37.29 1.91 0.00	43.29 2.02 0.00	48.25 2.38 0.00	45.24 2.28 0.00	35.55 1.85 0.00	33.31 1.86 0.00	30.54 1.73 0.00	29.36 1.69 0.00	29.74 1.71 0.00	29.68 1.84 0.00	34.68 2.12 0.00	41.89 2.63 0.04	55.84 2.83 0.30	60.00 3.04 0.35	58.05 2.94 0.41	45.01 2.77 0.37	41.05 2.63 0.19	37.60 2.56 0.08	34.62 2.42 0.00
CE_NYC_DRP 24195	39.80 2.11 0.00	38.19 1.99 0.00	35.27 1.80 -0.21	33.80 1.76 0.00	34.73 1.78 0.00	37.32 1.95 0.00	43.42 2.15 0.00	48.48 2.61 0.00	45.46 2.49 0.00	35.62 1.92 0.00	33.37 1.92 0.00	30.60 1.79 0.00	29.41 1.74 0.00	29.80 1.77 0.00	29.74 1.89 0.00	34.74 2.18 0.00	41.93 2.67 0.04	56.22 3.20 0.30	60.47 3.50 0.34	58.50 3.39 0.40	45.18 2.94 0.37	41.13 2.70 0.19	37.60 2.56 0.08	34.59 2.38 0.00
CHAFFEE___LFGE 323603	36.49 -1.21 0.00	35.33 -0.87 0.00	32.37 -0.90 0.00	30.98 -1.06 0.00	31.99 -0.96 0.00	33.96 -1.42 0.00	39.46 -1.81 0.00	43.06 -2.80 0.00	40.86 -2.10 0.00	33.26 -0.44 0.00	31.23 -0.22 0.00	28.58 -0.23 0.00	27.70 0.03 0.00	27.83 -0.19 0.00	27.48 -0.36 0.00	31.98 -0.59 0.00	37.13 -2.00 0.16	49.15 -2.83 1.34	52.75 -3.04 1.53	50.43 -3.28 1.81	38.11 -2.85 1.65	35.48 -2.28 0.87	32.69 -2.07 0.35	30.60 -1.61 0.00
CHATEAUG_35_KV_LOAD 355732	38.11 0.41 0.00	36.63 0.43 0.00	33.70 0.43 0.00	32.36 0.32 0.00	33.31 0.36 0.00	35.77 0.39 0.00	41.64 0.37 0.00	46.23 0.37 0.00	43.31 0.34 0.00	34.10 0.40 0.00	31.77 0.31 0.00	29.16 0.35 0.00	27.89 0.22 0.00	28.25 0.22 0.00	28.01 0.17 0.00	32.86 0.29 0.00	39.73 0.43 0.00	53.85 0.53 0.00	57.71 0.40 0.00	55.90 0.39 0.00	42.78 0.17 0.00	38.70 0.08 0.00	35.08 -0.04 0.00	32.02 -0.19 0.00
CHATEAUG_WT_PWR 323614	37.99 0.30 0.00	36.52 0.33 0.00	33.56 0.30 0.00	32.27 0.23 0.00	33.21 0.26 0.00	35.66 0.28 0.00	41.64 0.37 0.00	46.09 0.23 0.00	43.18 0.22 0.00	34.00 0.30 0.00	31.73 0.28 0.00	29.10 0.29 0.00	27.84 0.17 0.00	28.23 0.20 0.00	27.98 0.14 0.00	32.79 0.23 0.00	39.61 0.31 0.00	53.64 0.32 0.00	57.49 0.17 0.00	55.63 0.11 0.00	42.61 0.00 0.00	38.58 -0.04 0.00	34.97 -0.14 0.00	31.95 -0.26 0.00
CHAT_HIGH_FALL_HYD 323578	38.11 0.41 0.00	36.63 0.43 0.00	33.70 0.43 0.00	32.36 0.32 0.00	33.31 0.36 0.00	35.77 0.39 0.00	41.64 0.37 0.00	46.23 0.37 0.00	43.31 0.34 0.00	34.10 0.40 0.00	31.77 0.31 0.00	29.16 0.35 0.00	27.89 0.22 0.00	28.25 0.22 0.00	28.01 0.17 0.00	32.86 0.29 0.00	39.73 0.43 0.00	53.85 0.53 0.00	57.71 0.40 0.00	55.90 0.39 0.00	42.78 0.17 0.00	38.70 0.08 0.00	35.08 -0.04 0.00	32.02 -0.19 0.00
CHAUTAUQUA___LFGE 323629	36.75 -0.94 0.00	35.47 -0.72 0.00	32.47 -0.80 0.00	31.05 -0.99 0.00	32.06 -0.89 0.00	34.03 -1.34 0.00	39.62 -1.65 0.00	43.25 -2.61 0.00	40.90 -2.06 0.00	33.23 -0.47 0.00	31.20 -0.25 0.00	28.61 -0.20 0.00	27.73 0.06 0.00	27.86 -0.17 0.00	27.56 -0.28 0.00	32.08 -0.49 0.00	37.25 -1.89 0.16	49.31 -2.66 1.34	52.86 -2.92 1.53	50.37 -3.33 1.82	37.89 -3.07 1.65	35.20 -2.55 0.87	32.45 -2.32 0.35	30.37 -1.83 0.00
CHERRYST_13_KV_LD 356241	39.88 2.19 0.00	38.26 2.06 0.00	35.33 1.86 -0.21	33.87 1.83 0.00	34.79 1.84 0.00	37.39 2.02 0.00	43.54 2.27 0.00	48.57 2.71 0.00	45.54 2.58 0.00	35.69 1.99 0.00	33.43 1.98 0.00	30.66 1.84 0.00	29.47 1.80 0.00	29.85 1.82 0.00	29.79 1.95 0.00	34.81 2.25 0.00	42.05 2.79 0.04	56.38 3.36 0.30	60.64 3.67 0.34	58.61 3.50 0.40	45.27 3.03 0.37	41.21 2.78 0.19	37.67 2.63 0.08	34.66 2.45 0.00

CHESTROR_138KV_BK263 355645	39.39 1.70 0.00	37.75 1.56 0.00	34.87 1.43 -0.18	33.45 1.41 0.00	34.36 1.42 0.00	36.93 1.56 0.00	43.13 1.86 0.00	48.02 2.16 0.00	44.90 1.93 0.00	35.08 1.38 0.00	32.83 1.38 0.00	30.11 1.30 0.00	28.92 1.25 0.00	29.32 1.29 0.00	29.23 1.39 0.00	34.19 1.63 0.00	41.34 2.08 0.04	55.70 2.72 0.34	59.85 2.92 0.38	58.00 2.94 0.45	44.63 2.43 0.41	40.57 2.16 0.22	37.10 2.07 0.09	34.11 1.90 0.00
CH_MIDHUDSON___DRP 24192	39.31 1.62 0.00	37.68 1.48 0.00	34.78 1.36 -0.16	33.39 1.35 0.00	34.30 1.35 0.00	36.90 1.52 0.00	43.05 1.77 0.00	47.97 2.11 0.00	44.90 1.93 0.00	35.01 1.31 0.00	32.77 1.32 0.00	30.02 1.21 0.00	28.83 1.16 0.00	29.23 1.21 0.00	29.18 1.34 0.00	34.16 1.60 0.00	41.34 2.08 0.03	55.74 2.72 0.29	59.85 2.87 0.33	58.01 2.89 0.39	44.72 2.47 0.36	40.63 2.20 0.19	37.14 2.11 0.08	34.11 1.90 0.00
CH_MISC_IPPS 23765	39.62 1.92 0.00	37.93 1.74 0.00	35.06 1.63 -0.17	33.64 1.60 0.00	34.56 1.61 0.00	37.14 1.77 0.00	43.29 2.02 0.00	48.34 2.47 0.00	45.20 2.23 0.00	35.22 1.52 0.00	32.96 1.51 0.00	30.17 1.35 0.00	29.00 1.33 0.00	29.38 1.35 0.00	29.32 1.47 0.00	34.32 1.76 0.00	41.58 2.32 0.04	56.11 3.09 0.30	60.29 3.32 0.34	58.44 3.33 0.41	44.97 2.73 0.37	40.78 2.36 0.19	37.32 2.28 0.08	34.30 2.09 0.00
CH_RES_BVR_FALLS 23983	37.73 0.04 0.00	36.23 0.04 0.00	33.30 0.03 0.00	32.04 0.00 0.00	32.91 -0.03 0.00	35.31 -0.07 0.00	41.19 -0.08 0.00	45.73 -0.14 0.00	42.84 -0.13 0.00	33.60 -0.10 0.00	31.39 -0.06 0.00	28.79 -0.03 0.00	27.62 -0.06 0.00	27.97 -0.06 0.00	27.79 -0.06 0.00	32.50 -0.06 0.00	39.18 -0.12 0.00	53.00 -0.32 0.00	56.63 -0.69 0.00	54.62 -0.89 0.00	41.76 -0.85 0.00	37.77 -0.85 0.00	34.31 -0.81 0.00	31.44 -0.77 0.00
CH_RES_NIAGARA 23895	36.07 -1.62 0.00	34.89 -1.30 0.00	32.03 -1.23 0.00	30.73 -1.31 0.00	31.76 -1.19 0.00	33.29 -2.09 0.00	38.38 -2.89 0.00	41.69 -4.17 0.00	39.74 -3.22 0.00	32.55 -1.15 0.00	30.57 -0.88 0.00	28.04 -0.78 0.00	27.15 -0.53 0.00	27.30 -0.73 0.00	26.95 -0.89 0.00	31.33 -1.24 0.00	35.99 -3.14 0.16	47.27 -4.69 1.36	50.89 -4.87 1.55	48.62 -5.05 1.84	36.72 -4.22 1.67	34.27 -3.48 0.88	31.85 -2.91 0.35	30.18 -2.03 0.00
CH_RES_SYRACUSE 23985	37.28 -0.41 0.00	35.87 -0.33 0.00	32.90 -0.37 0.00	31.69 -0.35 0.00	32.62 -0.33 0.00	34.95 -0.42 0.00	40.86 -0.41 0.00	45.32 -0.55 0.00	42.49 -0.47 0.00	33.43 -0.27 0.00	31.20 -0.25 0.00	28.53 -0.29 0.00	27.42 -0.25 0.00	27.78 -0.25 0.00	27.54 -0.31 0.00	32.53 -0.39 -0.36	39.30 -0.55 -0.56	53.00 -0.69 -0.38	56.96 -0.63 -0.27	54.77 -0.66 0.09	41.35 -0.56 0.70	38.07 -0.46 0.09	34.90 -0.49 -0.28	31.82 -0.39 0.00
CLINTON_WT_PWR 323605	37.99 0.30 0.00	36.52 0.33 0.00	33.56 0.30 0.00	32.27 0.23 0.00	33.21 0.26 0.00	35.66 0.28 0.00	41.64 0.37 0.00	46.09 0.23 0.00	43.18 0.22 0.00	34.00 0.30 0.00	31.73 0.28 0.00	29.10 0.29 0.00	27.84 0.17 0.00	28.23 0.20 0.00	27.98 0.14 0.00	32.79 0.23 0.00	39.61 0.31 0.00	53.64 0.32 0.00	57.49 0.17 0.00	55.63 0.11 0.00	42.61 0.00 0.00	38.58 -0.04 0.00	34.97 -0.14 0.00	31.95 -0.26 0.00
CLINTON___LFGE 323618	38.45 0.75 0.00	36.96 0.76 0.00	34.03 0.77 0.00	32.62 0.58 0.00	33.60 0.66 0.00	36.12 0.74 0.00	42.22 0.95 0.00	46.46 0.59 0.00	43.52 0.56 0.00	34.44 0.74 0.00	32.11 0.66 0.00	29.48 0.66 0.00	28.14 0.47 0.00	28.51 0.48 0.00	28.23 0.39 0.00	33.15 0.59 0.00	40.12 0.83 0.00	54.17 0.85 0.00	58.00 0.69 0.00	56.13 0.61 0.00	42.95 0.34 0.00	38.97 0.35 0.00	35.29 0.18 0.00	32.14 -0.06 0.00
COBBLENY_34_KV_TB1 80064	36.53 -1.17 0.00	35.22 -0.98 0.00	32.33 -0.93 0.00	30.98 -1.06 0.00	31.99 -0.96 0.00	33.96 -1.42 0.00	39.50 -1.77 0.00	43.07 -2.80 0.00	40.86 -2.11 0.00	33.26 -0.44 0.00	31.23 -0.22 0.00	28.58 -0.23 0.00	27.70 0.03 0.00	27.83 -0.20 0.00	27.48 -0.36 0.00	31.98 -0.59 0.00	37.01 -2.12 0.16	48.94 -3.04 1.34	52.75 -3.04 1.53	50.26 -3.44 1.81	37.85 -3.11 1.65	35.13 -2.63 0.87	32.52 -2.25 0.35	30.44 -1.77 0.00
COFFEEN___115KV_TB3 355620	39.16 1.47 0.00	37.57 1.38 0.00	34.46 1.20 0.00	33.19 1.15 0.00	34.07 1.12 0.00	36.76 1.38 0.00	43.05 1.77 0.00	47.88 2.02 0.00	44.51 1.55 0.00	34.54 0.84 0.00	32.05 0.60 0.00	29.19 0.37 0.00	28.06 0.39 0.00	28.34 0.31 0.00	28.09 0.25 0.00	33.22 0.29 -0.37	40.62 0.67 -0.66	55.92 1.44 -1.17	60.54 2.06 -1.17	58.20 1.72 -0.96	44.04 1.19 -0.24	40.15 1.12 -0.41	36.38 0.77 -0.49	32.69 0.48 0.00
COLDSPRG_115KV_BK1 355956	37.05 -0.64 0.00	35.65 -0.54 0.00	32.70 -0.57 0.00	31.30 -0.74 0.00	32.32 -0.63 0.00	34.42 -0.96 0.00	40.20 -1.07 0.00	43.98 -1.88 0.00	41.50 -1.46 0.00	33.60 -0.10 0.00	31.54 0.09 0.00	28.84 0.03 0.00	27.95 0.28 0.00	28.06 0.03 0.00	27.73 -0.11 0.00	32.30 -0.26 0.00	37.52 -1.61 0.16	49.75 -2.24 1.33	53.56 -2.24 1.51	50.94 -2.78 1.80	38.12 -2.85 1.64	35.21 -2.55 0.86	32.55 -2.21 0.35	30.44 -1.77 0.00
COLONIE_LFGE___ 323577	38.82 1.13 0.00	37.17 0.98 0.00	34.03 0.97 0.20	33.04 0.99 0.00	33.93 0.99 0.00	36.54 1.17 0.00	42.59 1.32 0.00	47.51 1.65 0.00	44.38 1.42 0.00	34.51 0.81 0.00	32.17 0.72 0.00	29.48 0.66 0.00	28.28 0.61 0.00	28.70 0.67 0.00	28.56 0.72 0.00	33.54 0.98 0.00	40.68 1.41 0.03	55.22 2.13 0.23	59.35 2.29 0.26	57.48 2.28 0.31	44.25 1.92 0.28	40.21 1.74 0.15	36.67 1.62 0.06	33.56 1.35 0.00
COOPERNY_115KV_TB1 80082	39.01 1.32 0.00	37.39 1.19 0.00	34.48 1.10 -0.12	33.13 1.09 0.00	34.03 1.09 0.00	36.58 1.20 0.00	42.71 1.44 0.00	47.51 1.65 0.00	44.47 1.50 0.00	34.78 1.08 0.00	32.55 1.10 0.00	29.82 1.01 0.00	28.67 1.00 0.00	29.04 1.01 0.00	28.93 1.09 0.00	33.83 1.27 0.00	40.82 1.57 0.05	54.98 2.08 0.42	59.07 2.24 0.48	57.17 2.22 0.57	43.93 1.83 0.51	39.97 1.62 0.27	36.55 1.54 0.11	33.63 1.42 0.00
COPENHAGEN_WT_PWR 323753	38.79 1.09 0.00	37.25 1.05 0.00	34.16 0.90 0.00	32.91 0.87 0.00	33.77 0.82 0.00	36.40 1.03 0.00	42.59 1.32 0.00	47.37 1.51 0.00	44.12 1.16 0.00	34.31 0.61 0.00	31.86 0.41 0.00	29.04 0.23 0.00	27.92 0.25 0.00	28.23 0.20 0.00	27.98 0.14 0.00	33.05 0.10 -0.39	40.34 0.35 -0.70	55.51 0.96 -1.23	59.91 1.37 -1.23	57.70 1.17 -1.01	43.63 0.77 -0.25	39.83 0.77 -0.44	36.12 0.49 -0.52	32.47 0.26 0.00
CORNELL_____ 23752	38.07 0.38 0.00	36.63 0.43 0.00	33.56 0.30 0.00	32.33 0.29 0.00	33.28 0.33 0.00	35.66 0.28 0.00	41.77 0.50 0.00	46.23 0.37 0.00	43.31 0.34 0.00	34.00 0.30 0.00	31.67 0.22 0.00	28.93 0.12 0.00	27.84 0.17 0.00	28.17 0.14 0.00	27.95 0.11 0.00	32.76 0.20 0.00	39.30 0.16 0.15	52.44 0.37 1.25	56.57 0.69 1.43	54.32 0.50 1.70	41.32 0.26 1.54	38.04 0.23 0.81	34.89 0.11 0.33	32.34 0.13 0.00

CORONA__69_KV_TB1 355595	40.45 2.75 0.00	38.84 2.64 0.00	35.90 2.43 -0.21	34.41 2.37 0.00	35.35 2.41 0.00	37.99 2.62 0.00	43.50 2.23 0.00	48.11 2.25 0.00	45.16 2.19 0.00	36.16 2.46 0.00	33.73 2.26 -0.02	30.96 2.13 -0.02	29.76 2.08 -0.02	30.12 2.07 -0.02	30.03 2.17 -0.02	35.09 2.51 -0.02	41.89 2.63 0.04	56.32 3.31 0.30	60.76 3.78 0.34	58.72 3.61 0.40	45.44 3.20 0.37	41.46 3.01 0.18	37.99 2.95 0.08	35.14 2.93 0.00
CORTLAND__115KV_TB3 80093	37.81 0.11 0.00	36.34 0.14 0.00	33.37 0.10 0.00	32.14 0.10 0.00	33.08 0.13 0.00	35.45 0.07 0.00	41.48 0.21 0.00	45.96 0.09 0.00	43.05 0.09 0.00	33.83 0.13 0.00	31.54 0.09 0.00	28.84 0.03 0.00	27.75 0.08 0.00	28.09 0.06 0.00	27.87 0.03 0.00	32.60 0.03 0.00	39.06 -0.08 0.15	52.09 0.05 1.28	56.09 0.23 1.45	53.90 0.11 1.73	41.04 0.00 1.57	37.80 0.00 0.82	34.71 -0.07 0.33	32.21 0.00 0.00
COXSACKIE__GT 23611	39.39 1.70 0.00	37.79 1.59 0.00	35.01 1.80 0.05	33.61 1.57 0.00	34.46 1.52 0.00	37.54 2.16 0.00	43.91 2.64 0.00	48.89 3.03 0.00	45.24 2.28 0.00	34.54 0.84 0.00	32.02 0.57 0.00	29.19 0.37 0.00	28.00 0.33 0.00	28.45 0.42 0.00	28.37 0.53 0.00	33.44 0.88 0.00	40.84 1.57 0.03	56.16 3.09 0.25	60.47 3.44 0.28	58.68 3.50 0.33	44.95 2.64 0.30	40.58 2.12 0.16	37.01 1.97 0.06	33.95 1.74 0.00
CPV_VALLEY__CC1 323721	39.35 1.66 0.00	37.71 1.52 0.00	34.84 1.40 -0.17	33.42 1.38 0.00	34.33 1.38 0.00	36.93 1.55 0.00	43.04 1.77 0.00	48.02 2.16 0.00	44.90 1.94 0.00	35.11 1.42 0.00	32.87 1.42 0.00	30.14 1.33 0.00	28.94 1.27 0.00	29.32 1.29 0.00	29.26 1.42 0.00	34.22 1.66 0.00	41.30 2.04 0.04	55.59 2.61 0.34	59.79 2.86 0.39	57.89 2.83 0.46	44.54 2.34 0.42	40.49 2.08 0.22	37.03 2.00 0.09	34.08 1.87 0.00
CPV_VALLEY__CC2 323722	39.35 1.66 0.00	37.71 1.52 0.00	34.84 1.40 -0.17	33.42 1.38 0.00	34.33 1.38 0.00	36.93 1.55 0.00	43.04 1.77 0.00	48.02 2.16 0.00	44.90 1.94 0.00	35.11 1.42 0.00	32.87 1.42 0.00	30.14 1.33 0.00	28.94 1.27 0.00	29.32 1.29 0.00	29.26 1.42 0.00	34.22 1.66 0.00	41.30 2.04 0.04	55.59 2.61 0.34	59.79 2.86 0.39	57.89 2.83 0.46	44.54 2.34 0.42	40.49 2.08 0.22	37.03 2.00 0.09	34.08 1.87 0.00
CRESCENT__HYD 24018	38.82 1.13 0.00	37.17 0.98 0.00	34.03 0.97 0.20	33.04 0.99 0.00	33.93 0.99 0.00	36.54 1.17 0.00	42.59 1.32 0.00	47.51 1.65 0.00	44.38 1.42 0.00	34.51 0.81 0.00	32.17 0.72 0.00	29.48 0.66 0.00	28.28 0.61 0.00	28.70 0.67 0.00	28.56 0.72 0.00	33.54 0.98 0.00	40.68 1.41 0.03	55.22 2.13 0.23	59.35 2.29 0.26	57.48 2.28 0.31	44.25 1.92 0.28	40.21 1.74 0.15	36.67 1.62 0.06	33.56 1.35 0.00
CRICKET__VALLEY_CC1 323756	38.71 1.02 0.00	37.06 0.87 0.00	31.79 0.86 2.34	32.94 0.90 0.00	33.84 0.89 0.00	36.44 1.06 0.00	42.47 1.20 0.00	47.42 1.56 0.00	44.34 1.37 0.00	34.61 0.91 0.00	32.36 0.91 0.00	29.68 0.86 0.00	28.50 0.83 0.00	28.90 0.87 0.00	28.84 1.00 0.00	33.80 1.24 0.00	40.87 1.61 0.03	55.01 1.97 0.28	59.12 2.12 0.32	57.25 2.11 0.38	44.19 1.92 0.34	40.18 1.74 0.18	36.76 1.72 0.07	33.69 1.48 0.00
CRICKET__VALLEY_CC2 323757	38.71 1.02 0.00	37.06 0.87 0.00	31.79 0.86 2.34	32.94 0.90 0.00	33.84 0.89 0.00	36.44 1.06 0.00	42.47 1.20 0.00	47.42 1.56 0.00	44.34 1.37 0.00	34.61 0.91 0.00	32.36 0.91 0.00	29.68 0.86 0.00	28.50 0.83 0.00	28.90 0.87 0.00	28.84 1.00 0.00	33.80 1.24 0.00	40.87 1.61 0.03	55.01 1.97 0.28	59.12 2.12 0.32	57.25 2.11 0.38	44.19 1.92 0.34	40.18 1.74 0.18	36.76 1.72 0.07	33.69 1.48 0.00
CRICKET__VALLEY_CC3 323758	38.71 1.02 0.00	37.06 0.87 0.00	31.79 0.86 2.34	32.94 0.90 0.00	33.84 0.89 0.00	36.44 1.06 0.00	42.47 1.20 0.00	47.42 1.56 0.00	44.34 1.37 0.00	34.61 0.91 0.00	32.36 0.91 0.00	29.68 0.86 0.00	28.50 0.83 0.00	28.90 0.87 0.00	28.84 1.00 0.00	33.80 1.24 0.00	40.87 1.61 0.03	55.01 1.97 0.28	59.12 2.12 0.32	57.25 2.11 0.38	44.19 1.92 0.34	40.18 1.74 0.18	36.76 1.72 0.07	33.69 1.48 0.00
CRUCIBLE_METL_DRP 24180	37.28 -0.41 0.00	35.87 -0.33 0.00	32.90 -0.37 0.00	31.69 -0.35 0.00	32.62 -0.33 0.00	34.95 -0.42 0.00	40.86 -0.41 0.00	45.31 -0.55 0.00	42.49 -0.47 0.00	33.43 -0.27 0.00	31.20 -0.25 0.00	28.53 -0.29 0.00	27.42 -0.25 0.00	27.78 -0.25 0.00	27.54 -0.31 0.00	32.53 -0.39 -0.36	39.30 -0.55 -0.56	53.01 -0.69 -0.38	56.96 -0.63 -0.27	54.76 -0.67 0.09	41.31 -0.60 0.70	38.03 -0.50 0.09	34.90 -0.49 -0.28	31.82 -0.39 0.00
DAHOWA__HYDRO 323763	39.13 1.43 0.00	37.53 1.34 0.00	34.40 1.30 0.16	33.36 1.31 0.00	34.27 1.32 0.00	36.86 1.49 0.00	42.92 1.65 0.00	47.88 2.02 0.00	44.51 1.54 0.00	34.51 0.81 0.00	32.02 0.57 0.00	29.22 0.40 0.00	28.03 0.36 0.00	28.45 0.42 0.00	28.29 0.44 0.00	33.28 0.72 0.00	40.52 1.26 0.03	55.33 2.24 0.23	59.75 2.69 0.26	57.92 2.72 0.31	44.54 2.21 0.28	40.40 1.93 0.15	36.88 1.82 0.06	33.72 1.51 0.00
DANC__LFGE 323619	38.07 0.38 0.00	36.56 0.36 0.00	33.56 0.30 0.00	32.30 0.26 0.00	33.21 0.26 0.00	35.73 0.35 0.00	41.77 0.50 0.00	46.42 0.55 0.00	43.35 0.39 0.00	33.83 0.14 0.00	31.45 0.00 0.00	28.73 -0.09 0.00	27.62 -0.06 0.00	27.92 -0.11 0.00	27.70 -0.14 0.00	32.79 -0.26 -0.49	39.98 -0.20 -0.89	54.93 0.05 -1.56	59.22 0.35 -1.56	56.97 0.17 -1.29	42.97 0.04 -0.32	39.33 0.16 -0.55	35.73 -0.04 -0.66	32.11 -0.10 0.00
DANSKAMMER__1 23586	39.62 1.92 0.00	37.93 1.74 0.00	35.06 1.63 -0.17	33.64 1.60 0.00	34.56 1.61 0.00	37.14 1.77 0.00	43.29 2.02 0.00	48.34 2.47 0.00	45.20 2.23 0.00	35.22 1.52 0.00	32.96 1.51 0.00	30.17 1.35 0.00	29.00 1.33 0.00	29.38 1.35 0.00	29.32 1.47 0.00	34.32 1.76 0.00	41.58 2.32 0.04	56.11 3.09 0.30	60.29 3.32 0.34	58.44 3.33 0.41	44.97 2.73 0.37	40.78 2.36 0.19	37.32 2.28 0.08	34.30 2.09 0.00
DANSKAMMER__2 23589	39.62 1.92 0.00	37.93 1.74 0.00	35.06 1.63 -0.17	33.64 1.60 0.00	34.56 1.61 0.00	37.14 1.77 0.00	43.29 2.02 0.00	48.34 2.47 0.00	45.20 2.23 0.00	35.22 1.52 0.00	32.96 1.51 0.00	30.17 1.35 0.00	29.00 1.33 0.00	29.38 1.35 0.00	29.32 1.47 0.00	34.32 1.76 0.00	41.58 2.32 0.04	56.11 3.09 0.30	60.29 3.32 0.34	58.44 3.33 0.41	44.97 2.73 0.37	40.78 2.36 0.19	37.32 2.28 0.08	34.30 2.09 0.00
DANSKAMMER__3 23590	39.62 1.92 0.00	37.93 1.74 0.00	35.06 1.63 -0.17	33.64 1.60 0.00	34.56 1.61 0.00	37.14 1.77 0.00	43.29 2.02 0.00	48.34 2.47 0.00	45.20 2.23 0.00	35.22 1.52 0.00	32.96 1.51 0.00	30.17 1.35 0.00	29.00 1.33 0.00	29.38 1.35 0.00	29.32 1.47 0.00	34.32 1.76 0.00	41.58 2.32 0.04	56.11 3.09 0.30	60.29 3.32 0.34	58.44 3.33 0.41	44.97 2.73 0.37	40.78 2.36 0.19	37.32 2.28 0.08	34.30 2.09 0.00

DANSKAMMER___4 23591	39.62 1.92 0.00	37.93 1.74 0.00	35.06 1.63 -0.17	33.64 1.60 0.00	34.56 1.61 0.00	37.14 1.77 0.00	43.29 2.02 0.00	48.34 2.47 0.00	45.20 2.23 0.00	35.22 1.52 0.00	32.96 1.51 0.00	30.17 1.35 0.00	29.00 1.33 0.00	29.38 1.35 0.00	29.32 1.47 0.00	34.32 1.76 0.00	41.58 2.32 0.04	56.11 3.09 0.30	60.29 3.32 0.34	58.44 3.33 0.41	44.97 2.73 0.37	40.78 2.36 0.19	37.32 2.28 0.08	34.30 2.09 0.00
DANSKAMMER___DIESEL 23592	39.62 1.92 0.00	37.93 1.74 0.00	35.06 1.63 -0.17	33.64 1.60 0.00	34.56 1.61 0.00	37.15 1.77 0.00	43.38 2.10 0.00	48.29 2.43 0.00	45.20 2.23 0.00	35.22 1.52 0.00	32.93 1.48 0.00	30.17 1.35 0.00	29.00 1.33 0.00	29.38 1.35 0.00	29.32 1.48 0.00	34.32 1.76 0.00	41.62 2.36 0.04	56.16 3.15 0.30	60.30 3.32 0.34	58.44 3.33 0.41	45.01 2.77 0.37	40.86 2.43 0.19	37.35 2.32 0.08	34.30 2.09 0.00
DARBY___SOLAR 323810	39.05 1.35 0.00	37.43 1.23 0.00	34.33 1.23 0.17	33.26 1.22 0.00	34.17 1.22 0.00	36.76 1.38 0.00	42.84 1.57 0.00	47.74 1.88 0.00	44.43 1.46 0.00	34.47 0.78 0.00	31.98 0.53 0.00	29.22 0.40 0.00	28.00 0.33 0.00	28.45 0.42 0.00	28.29 0.44 0.00	33.28 0.72 0.00	40.52 1.26 0.03	55.27 2.19 0.23	59.63 2.58 0.26	57.81 2.61 0.31	44.42 2.09 0.28	40.33 1.85 0.15	36.81 1.75 0.06	33.66 1.45 0.00
DASHVILLE___HYD 23610	39.24 1.55 0.00	37.57 1.38 0.00	34.90 1.53 -0.11	33.32 1.28 0.00	34.23 1.28 0.00	36.83 1.45 0.00	42.96 1.69 0.00	47.84 1.97 0.00	44.73 1.76 0.00	34.84 1.15 0.00	32.58 1.13 0.00	29.82 1.01 0.00	28.67 1.00 0.00	29.04 1.01 0.00	29.01 1.17 0.00	33.96 1.40 0.00	41.18 1.93 0.03	55.58 2.56 0.29	59.67 2.69 0.33	57.84 2.72 0.40	44.55 2.30 0.36	40.48 2.05 0.19	37.00 1.97 0.08	34.01 1.80 0.00
DELAWARE___LFGE 323621	38.60 0.90 0.00	37.03 0.83 0.00	34.03 0.77 0.00	32.81 0.77 0.00	33.70 0.76 0.00	36.26 0.88 0.00	42.34 1.07 0.00	47.10 1.24 0.00	44.04 1.07 0.00	34.44 0.74 0.00	32.14 0.69 0.00	29.42 0.61 0.00	28.31 0.64 0.00	28.65 0.62 0.00	28.48 0.64 0.00	33.31 0.75 0.00	40.19 0.98 0.08	54.05 1.44 0.71	58.11 1.60 0.81	56.11 1.55 0.96	42.93 1.19 0.87	39.21 1.04 0.46	35.91 0.98 0.18	33.08 0.87 0.00
DERFIELD_115KV_TB7 355931	37.84 0.15 0.00	36.34 0.14 0.00	33.40 0.13 0.00	32.17 0.13 0.00	33.08 0.13 0.00	35.52 0.14 0.00	41.44 0.17 0.00	46.09 0.23 0.00	43.14 0.17 0.00	33.80 0.10 0.00	31.54 0.09 0.00	28.90 0.09 0.00	27.75 0.08 0.00	28.11 0.08 0.00	27.95 0.11 0.00	32.69 0.13 0.00	39.45 0.16 0.00	53.58 0.27 0.00	57.60 0.29 0.00	55.74 0.22 0.00	42.82 0.21 0.00	38.77 0.15 0.00	35.29 0.18 0.00	32.34 0.13 0.00
DOGLEVILLE___HYD 23807	39.35 1.66 0.00	37.79 1.59 0.00	34.73 1.46 0.00	33.45 1.41 0.00	34.36 1.42 0.00	36.97 1.59 0.00	43.13 1.86 0.00	47.93 2.06 0.00	44.85 1.89 0.00	35.11 1.42 0.00	32.77 1.32 0.00	30.00 1.18 0.00	28.83 1.16 0.00	29.21 1.18 0.00	29.01 1.17 0.00	33.87 1.30 0.00	40.87 1.57 0.00	55.40 2.08 0.00	59.43 2.12 0.00	57.40 1.89 0.00	43.97 1.36 0.00	39.86 1.24 0.00	36.24 1.12 0.00	33.24 1.03 0.00
DUNKIRK___115KV_TB_200 55889	36.75 -0.94 0.00	35.36 -0.83 0.00	32.43 -0.83 0.00	31.08 -0.96 0.00	32.09 -0.86 0.00	34.07 -1.31 0.00	39.66 -1.61 0.00	43.25 -2.61 0.00	40.94 -2.02 0.00	33.26 -0.44 0.00	31.23 -0.22 0.00	28.61 -0.20 0.00	27.73 0.06 0.00	27.89 -0.14 0.00	27.56 -0.28 0.00	32.07 -0.49 0.00	37.13 -2.00 0.16	49.10 -2.88 1.34	52.86 -2.92 1.53	50.31 -3.39 1.82	37.72 -3.24 1.65	34.97 -2.78 0.87	32.38 -2.39 0.35	30.31 -1.90 0.00
DUNKIRK___1 23563	36.75 -0.94 0.00	35.36 -0.83 0.00	32.43 -0.83 0.00	31.08 -0.96 0.00	32.09 -0.86 0.00	34.07 -1.31 0.00	39.66 -1.61 0.00	43.25 -2.61 0.00	40.94 -2.02 0.00	33.26 -0.44 0.00	31.23 -0.22 0.00	28.61 -0.20 0.00	27.73 0.06 0.00	27.89 -0.14 0.00	27.56 -0.28 0.00	32.07 -0.49 0.00	37.13 -2.00 0.16	49.10 -2.88 1.34	52.86 -2.92 1.53	50.31 -3.39 1.82	37.72 -3.24 1.65	34.97 -2.78 0.87	32.38 -2.39 0.35	30.31 -1.90 0.00
DUNKIRK___2 23564	36.75 -0.94 0.00	35.36 -0.83 0.00	32.43 -0.83 0.00	31.08 -0.96 0.00	32.09 -0.86 0.00	34.07 -1.31 0.00	39.66 -1.61 0.00	43.25 -2.61 0.00	40.94 -2.02 0.00	33.26 -0.44 0.00	31.23 -0.22 0.00	28.61 -0.20 0.00	27.73 0.06 0.00	27.89 -0.14 0.00	27.56 -0.28 0.00	32.07 -0.49 0.00	37.13 -2.00 0.16	49.10 -2.88 1.34	52.86 -2.92 1.53	50.31 -3.39 1.82	37.72 -3.24 1.65	34.97 -2.78 0.87	32.38 -2.39 0.35	30.31 -1.90 0.00
DUNKIRK___3 23565	36.60 -1.09 0.00	35.25 -0.94 0.00	32.37 -0.90 0.00	31.02 -1.03 0.00	32.02 -0.92 0.00	33.96 -1.42 0.00	39.58 -1.69 0.00	43.16 -2.71 0.00	40.86 -2.11 0.00	33.16 -0.54 0.00	31.14 -0.31 0.00	28.55 -0.26 0.00	27.64 -0.03 0.00	27.81 -0.22 0.00	27.48 -0.36 0.00	31.98 -0.59 0.00	37.01 -2.12 0.16	48.99 -2.99 1.34	52.75 -3.04 1.53	50.25 -3.44 1.82	37.76 -3.20 1.65	34.97 -2.78 0.87	32.38 -2.39 0.35	30.34 -1.87 0.00
DUNKIRK___4 23566	36.60 -1.09 0.00	35.25 -0.94 0.00	32.37 -0.90 0.00	31.02 -1.03 0.00	32.02 -0.92 0.00	33.96 -1.42 0.00	39.58 -1.69 0.00	43.16 -2.71 0.00	40.86 -2.11 0.00	33.16 -0.54 0.00	31.14 -0.31 0.00	28.55 -0.26 0.00	27.64 -0.03 0.00	27.81 -0.22 0.00	27.48 -0.36 0.00	31.98 -0.59 0.00	37.01 -2.12 0.16	48.99 -2.99 1.34	52.75 -3.04 1.53	50.25 -3.44 1.82	37.76 -3.20 1.65	34.97 -2.78 0.87	32.38 -2.39 0.35	30.34 -1.87 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	39.62 1.92 0.00	37.97 1.77 0.00	35.10 1.63 -0.21	33.64 1.60 0.00	34.56 1.61 0.00	37.18 1.80 0.00	43.29 2.02 0.00	48.25 2.38 0.00	45.20 2.23 0.00	35.42 1.72 0.00	33.18 1.73 0.00	30.43 1.61 0.00	29.22 1.55 0.00	29.60 1.57 0.00	29.54 1.70 0.00	34.55 1.99 0.00	41.69 2.44 0.04	56.00 2.99 0.30	60.24 3.27 0.34	58.28 3.16 0.40	44.97 2.73 0.37	40.94 2.51 0.19	37.42 2.39 0.08	34.40 2.19 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	39.54 1.85 0.00	37.90 1.70 0.00	35.03 1.60 -0.17	33.58 1.54 0.00	34.49 1.55 0.00	37.07 1.70 0.00	43.29 2.02 0.00	48.25 2.38 0.00	45.11 2.15 0.00	35.18 1.48 0.00	32.93 1.48 0.00	30.17 1.35 0.00	29.00 1.33 0.00	29.38 1.35 0.00	29.32 1.48 0.00	34.32 1.76 0.00	41.54 2.28 0.04	55.99 2.99 0.32	60.16 3.21 0.36	58.31 3.22 0.43	44.86 2.64 0.39	40.73 2.32 0.20	37.28 2.25 0.08	34.24 2.03 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	39.99 2.30 0.00	38.40 2.21 0.00	35.40 1.93 -0.21	33.90 1.86 0.00	34.82 1.88 0.00	37.15 1.77 0.00	43.13 1.86 0.00	48.06 2.20 0.00	45.07 2.11 0.00	35.42 1.72 0.00	33.18 1.73 0.00	30.43 1.61 0.00	29.25 1.58 0.00	29.63 1.60 0.00	29.57 1.73 0.00	34.58 2.02 0.00	41.73 2.48 0.04	55.63 2.61 0.30	59.77 2.81 0.35	57.82 2.72 0.41	44.84 2.60 0.37	40.94 2.51 0.19	37.46 2.42 0.08	34.59 2.38 0.00

E179THST_13_KV_LOAD 356214	40.11 2.41 0.00	38.51 2.32 0.00	35.50 2.03 -0.21	34.00 1.95 0.00	34.92 1.98 0.00	37.25 1.87 0.00	43.25 1.98 0.00	48.20 2.34 0.00	45.24 2.28 0.00	35.55 1.85 0.00	33.31 1.86 0.00	30.54 1.73 0.00	29.36 1.69 0.00	29.74 1.71 0.00	29.68 1.84 0.00	34.71 2.15 0.00	41.89 2.63 0.04	55.90 2.88 0.30	60.06 3.09 0.35	58.10 3.00 0.41	45.01 2.77 0.37	41.05 2.63 0.19	37.60 2.56 0.08	34.72 2.51 0.00
EAST HAMPTON___GT 23717	40.29 2.60 0.00	38.70 2.50 -0.01	35.84 2.36 -0.21	34.26 2.21 -0.01	35.16 2.21 -0.01	37.72 2.33 -0.01	42.55 1.28 0.00	47.24 1.37 0.00	44.47 1.50 0.00	36.06 2.36 0.00	33.82 2.36 -0.01	31.10 2.28 -0.01	29.98 2.30 -0.01	30.48 2.44 -0.01	30.55 2.70 -0.01	35.83 3.26 -0.01	42.28 3.03 0.04	56.65 3.63 0.30	61.27 4.30 0.34	59.05 3.94 0.40	45.82 3.58 0.37	42.07 3.63 0.18	38.37 3.34 0.08	35.53 3.32 -0.01
EAST RIVER___6 23660	39.80 2.11 0.00	38.18 1.99 0.00	35.30 1.83 -0.21	33.80 1.76 0.00	34.72 1.78 0.00	37.32 1.94 0.00	43.37 2.10 0.00	48.52 2.66 0.00	45.50 2.53 0.00	35.65 1.95 0.00	33.40 1.95 0.00	30.66 1.85 0.00	29.44 1.77 0.00	29.83 1.80 0.00	29.76 1.92 0.00	34.81 2.25 0.00	41.97 2.71 0.04	56.22 3.20 0.30	60.53 3.55 0.34	58.50 3.39 0.40	45.18 2.94 0.37	41.06 2.63 0.19	37.60 2.56 0.08	34.56 2.35 0.00
EAST RIVER___7 23524	39.80 2.11 0.00	38.18 1.99 0.00	35.30 1.83 -0.21	33.80 1.76 0.00	34.72 1.78 0.00	37.32 1.94 0.00	43.37 2.10 0.00	48.52 2.66 0.00	45.50 2.53 0.00	35.65 1.95 0.00	33.40 1.95 0.00	30.66 1.85 0.00	29.44 1.77 0.00	29.83 1.80 0.00	29.76 1.92 0.00	34.81 2.25 0.00	41.97 2.71 0.04	56.22 3.20 0.30	60.53 3.55 0.34	58.50 3.39 0.40	45.18 2.94 0.37	41.06 2.63 0.19	37.60 2.56 0.08	34.56 2.35 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	39.54 1.85 0.00	37.93 1.74 0.00	35.07 1.60 -0.21	33.61 1.57 0.00	34.53 1.58 0.00	37.11 1.73 0.00	43.21 1.94 0.00	48.20 2.34 0.00	45.16 2.19 0.00	35.35 1.65 0.00	33.09 1.64 0.00	30.34 1.53 0.00	29.17 1.49 0.00	29.54 1.51 0.00	29.48 1.64 0.00	34.48 1.92 0.00	41.62 2.36 0.04	55.95 2.93 0.30	60.12 3.15 0.34	58.22 3.11 0.41	44.88 2.64 0.37	40.86 2.43 0.19	37.35 2.32 0.08	34.33 2.13 0.00
EAST_HAMPTON___DIESEL 23722	40.22 2.53 0.00	38.67 2.46 -0.01	35.81 2.33 -0.21	34.23 2.18 -0.01	35.13 2.17 -0.01	37.68 2.30 -0.01	42.51 1.24 0.00	47.19 1.33 0.00	44.38 1.42 0.00	36.02 2.32 0.00	33.82 2.36 -0.01	31.07 2.25 -0.01	29.98 2.30 -0.01	30.48 2.44 -0.01	30.55 2.70 -0.01	35.83 3.26 -0.01	42.28 3.03 0.04	56.65 3.63 0.30	61.27 4.30 0.34	59.05 3.94 0.40	45.82 3.58 0.37	42.07 3.63 0.18	38.37 3.34 0.08	35.53 3.32 -0.01
EAST_POINT___SOLAR 323840	39.39 1.70 0.00	37.86 1.67 0.00	34.67 1.50 0.09	33.52 1.47 0.00	34.43 1.48 0.00	37.14 1.77 0.00	43.33 2.06 0.00	48.02 2.16 0.00	43.52 0.56 0.00	33.06 -0.64 0.00	30.48 -0.98 0.00	27.72 -1.09 0.00	26.59 -1.08 0.00	26.94 -1.09 0.00	26.76 -1.09 0.00	31.62 -0.95 0.00	39.26 0.00 0.04	55.09 2.08 0.30	60.23 3.27 0.34	58.38 3.27 0.41	44.71 2.47 0.37	40.59 2.16 0.20	36.86 1.82 0.08	33.66 1.45 0.00
EAST_PULASKI___ESR 323781	37.39 -0.30 0.00	35.94 -0.25 0.00	32.97 -0.30 0.00	31.75 -0.29 0.00	32.68 -0.26 0.00	35.09 -0.28 0.00	40.98 -0.29 0.00	45.54 -0.32 0.00	42.62 -0.35 0.00	33.39 -0.30 0.00	31.11 -0.35 0.00	28.44 -0.38 0.00	27.34 -0.33 0.00	27.66 -0.37 0.00	27.42 -0.42 0.00	32.75 -0.55 -0.74	39.99 -0.67 -1.37	55.23 -0.75 -2.66	59.38 -0.63 -2.69	57.21 -0.66 -2.36	42.87 -0.60 -0.86	39.23 -0.42 -1.03	35.69 -0.49 -1.07	31.76 -0.45 0.00
EAST_RIVER___1 323558	39.80 2.11 0.00	38.18 1.99 0.00	35.27 1.80 -0.21	33.80 1.76 0.00	34.72 1.78 0.00	37.32 1.94 0.00	43.37 2.10 0.00	48.43 2.57 0.00	45.45 2.49 0.00	35.62 1.92 0.00	33.37 1.92 0.00	30.60 1.79 0.00	29.42 1.74 0.00	29.80 1.77 0.00	29.74 1.89 0.00	34.74 2.18 0.00	41.93 2.67 0.04	56.16 3.14 0.30	60.41 3.44 0.34	58.44 3.33 0.40	45.10 2.86 0.37	41.02 2.59 0.19	37.57 2.53 0.08	34.56 2.35 0.00
EAST_RIVER___2 323559	39.80 2.11 0.00	38.18 1.99 0.00	35.30 1.83 -0.21	33.80 1.76 0.00	34.72 1.78 0.00	37.32 1.94 0.00	43.37 2.10 0.00	48.52 2.66 0.00	45.50 2.53 0.00	35.65 1.95 0.00	33.40 1.95 0.00	30.66 1.85 0.00	29.44 1.77 0.00	29.83 1.80 0.00	29.76 1.92 0.00	34.81 2.25 0.00	41.97 2.71 0.04	56.22 3.20 0.30	60.53 3.55 0.34	58.50 3.39 0.40	45.18 2.94 0.37	41.06 2.63 0.19	37.60 2.56 0.08	34.56 2.35 0.00
EAST___DELAWARE_HYD 23607	39.80 2.11 0.00	38.11 1.92 0.00	35.19 1.80 -0.13	33.77 1.73 0.00	34.69 1.74 0.00	37.29 1.91 0.00	43.58 2.31 0.00	48.57 2.71 0.00	45.37 2.40 0.00	35.32 1.62 0.00	32.99 1.54 0.00	30.20 1.38 0.00	29.00 1.33 0.00	29.40 1.37 0.00	29.34 1.50 0.00	34.35 1.79 0.00	41.65 2.40 0.04	56.33 3.36 0.34	60.64 3.72 0.39	58.71 3.66 0.47	45.09 2.90 0.42	40.91 2.51 0.22	37.38 2.35 0.09	34.37 2.16 0.00
EIGHT_POINT___WT_PWR 323820	37.43 -0.26 0.00	36.09 -0.11 0.00	33.00 -0.27 0.00	31.62 -0.42 0.00	32.62 -0.33 0.00	34.74 -0.64 0.00	40.61 -0.66 0.00	44.58 -1.28 0.00	41.93 -1.03 0.00	33.50 -0.20 0.00	31.20 -0.25 0.00	28.47 -0.34 0.00	27.48 -0.19 0.00	27.66 -0.37 0.00	27.29 -0.56 0.00	31.78 -0.78 0.00	37.45 -1.69 0.15	50.00 -2.03 1.29	53.84 -2.01 1.47	51.22 -2.55 1.74	38.64 -2.39 1.58	35.63 -2.16 0.83	32.57 -2.21 0.34	30.31 -1.90 0.00
ELBRIDGE_115KV_TB2 80188	37.13 -0.57 0.00	35.69 -0.51 0.00	32.77 -0.50 0.00	31.56 -0.48 0.00	32.48 -0.46 0.00	34.81 -0.57 0.00	40.65 -0.62 0.00	45.08 -0.78 0.00	42.28 -0.69 0.00	33.26 -0.44 0.00	31.04 -0.41 0.00	28.38 -0.43 0.00	27.31 -0.36 0.00	27.64 -0.39 0.00	27.42 -0.42 0.00	32.41 -0.52 -0.37	39.12 -0.75 -0.57	52.77 -0.96 -0.41	56.70 -0.92 -0.30	54.51 -0.94 0.06	41.11 -0.81 0.69	37.85 -0.70 0.07	34.74 -0.67 -0.29	31.66 -0.55 0.00
ELEC_TRO_TEK 24086	40.29 2.60 0.00	38.69 2.50 0.00	35.77 2.30 -0.21	34.28 2.24 0.00	35.22 2.27 0.00	37.85 2.48 0.00	43.33 2.06 0.00	48.02 2.16 0.00	45.07 2.11 0.00	36.02 2.33 0.00	33.61 2.14 -0.02	30.88 2.05 -0.02	29.65 1.96 -0.02	30.04 1.99 -0.02	29.92 2.06 -0.02	34.99 2.41 -0.02	41.77 2.51 0.04	56.11 3.09 0.30	60.53 3.55 0.34	58.50 3.39 0.40	45.27 3.03 0.37	41.30 2.86 0.18	37.84 2.81 0.08	35.01 2.80 0.00
ELLENBURG_WT_PWR 323604	37.99 0.30 0.00	36.52 0.33 0.00	33.56 0.30 0.00	32.27 0.23 0.00	33.21 0.26 0.00	35.66 0.28 0.00	41.64 0.37 0.00	46.09 0.23 0.00	43.18 0.22 0.00	34.00 0.30 0.00	31.73 0.28 0.00	29.10 0.29 0.00	27.84 0.17 0.00	28.23 0.20 0.00	27.98 0.14 0.00	32.79 0.23 0.00	39.61 0.31 0.00	53.64 0.32 0.00	57.49 0.17 0.00	55.63 0.11 0.00	42.61 0.00 0.00	38.58 -0.04 0.00	34.97 -0.14 0.00	31.95 -0.26 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	36.34 -1.36 0.00	35.07 -1.12 0.00	32.20 -1.06 0.00	30.89 -1.15 0.00	31.89 -1.05 0.00	33.75 -1.63 0.00	39.21 -2.06 0.00	42.70 -3.16 0.00	40.56 -2.41 0.00	33.06 -0.64 0.00	31.04 -0.41 0.00	28.47 -0.35 0.00	27.56 -0.11 0.00	27.69 -0.34 0.00	27.37 -0.47 0.00	31.81 -0.75 0.00	36.74 -2.40 0.16	48.50 -3.47 1.35	52.22 -3.55 1.54	49.85 -3.83 1.83	37.54 -3.41 1.66	34.89 -2.86 0.87	32.34 -2.42 0.35	30.34 -1.87 0.00
EMPIRE_CC_1 323656	38.64 0.94 0.00	36.99 0.80 0.00	33.80 0.80 0.26	32.91 0.87 0.00	33.77 0.82 0.00	36.37 0.99 0.00	42.42 1.15 0.00	47.33 1.47 0.00	44.21 1.25 0.00	34.44 0.74 0.00	32.14 0.69 0.00	29.48 0.66 0.00	28.31 0.64 0.00	28.73 0.70 0.00	28.59 0.75 0.00	33.54 0.98 0.00	40.64 1.37 0.03	54.99 1.92 0.24	59.10 2.06 0.27	57.24 2.06 0.33	44.06 1.75 0.30	40.05 1.58 0.16	36.56 1.51 0.06	33.46 1.25 0.00
EMPIRE_CC_2 323658	38.64 0.94 0.00	36.99 0.80 0.00	33.80 0.80 0.26	32.91 0.87 0.00	33.77 0.82 0.00	36.37 0.99 0.00	42.42 1.15 0.00	47.33 1.47 0.00	44.21 1.25 0.00	34.44 0.74 0.00	32.14 0.69 0.00	29.48 0.66 0.00	28.31 0.64 0.00	28.73 0.70 0.00	28.59 0.75 0.00	33.54 0.98 0.00	40.64 1.37 0.03	54.99 1.92 0.24	59.10 2.06 0.27	57.24 2.06 0.33	44.06 1.75 0.30	40.05 1.58 0.16	36.56 1.51 0.06	33.46 1.25 0.00
ENORWICH_115KV_TB1 80156	39.77 2.07 0.00	38.19 1.99 0.00	35.03 1.76 0.00	33.74 1.70 0.00	34.69 1.75 0.00	37.39 2.02 0.00	43.79 2.52 0.00	48.62 2.75 0.00	45.28 2.32 0.00	35.18 1.48 0.00	32.71 1.26 0.00	29.82 1.01 0.00	28.72 1.05 0.00	28.98 0.95 0.00	28.73 0.89 0.00	33.70 1.14 0.00	40.81 1.65 0.13	54.95 2.72 1.09	59.34 3.27 1.24	56.76 2.72 1.47	43.06 1.79 1.34	39.35 1.43 0.70	35.88 1.05 0.28	32.95 0.74 0.00
ERIE_ST__34_KV_TB1-2 80199	36.41 -1.28 0.00	35.11 -1.09 0.00	32.23 -1.03 0.00	30.89 -1.15 0.00	31.92 -1.02 0.00	33.89 -1.49 0.00	39.45 -1.82 0.00	43.07 -2.80 0.00	40.82 -2.15 0.00	33.19 -0.51 0.00	31.14 -0.31 0.00	28.53 -0.29 0.00	27.64 -0.03 0.00	27.75 -0.28 0.00	27.42 -0.42 0.00	31.91 -0.65 0.00	36.97 -2.16 0.16	48.88 -3.09 1.34	52.75 -3.04 1.53	50.25 -3.44 1.82	37.80 -3.15 1.65	35.09 -2.66 0.87	32.48 -2.28 0.35	30.41 -1.80 0.00
ERIE_WT_PWR 323693	36.49 -1.21 0.00	35.33 -0.87 0.00	32.33 -0.93 0.00	30.98 -1.06 0.00	31.99 -0.96 0.00	33.92 -1.45 0.00	39.41 -1.86 0.00	42.98 -2.89 0.00	40.77 -2.19 0.00	33.23 -0.47 0.00	31.17 -0.28 0.00	28.55 -0.26 0.00	27.67 0.00 0.00	27.80 -0.23 0.00	27.45 -0.39 0.00	31.94 -0.62 0.00	37.05 -2.08 0.16	48.99 -2.98 1.35	52.57 -3.21 1.53	50.25 -3.44 1.82	37.97 -2.98 1.66	35.39 -2.36 0.87	32.62 -2.14 0.35	30.53 -1.68 0.00
ESPRGFLD_115KV_TB1 80157	38.71 1.02 0.00	37.14 0.94 0.00	34.05 0.83 0.05	32.84 0.80 0.00	33.77 0.82 0.00	36.40 1.03 0.00	42.55 1.28 0.00	47.24 1.38 0.00	43.74 0.77 0.00	33.87 0.17 0.00	31.45 0.00 0.00	28.70 -0.12 0.00	27.56 -0.11 0.00	27.89 -0.14 0.00	27.73 -0.11 0.00	32.60 0.03 0.00	39.71 0.47 0.05	54.37 1.49 0.44	58.82 2.01 0.49	56.87 1.94 0.59	43.48 1.41 0.54	39.54 1.20 0.28	35.98 0.98 0.11	32.98 0.77 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	38.03 0.34 0.00	36.56 0.36 0.00	33.53 0.27 0.00	32.30 0.26 0.00	33.24 0.30 0.00	35.62 0.25 0.00	41.68 0.41 0.00	46.18 0.32 0.00	43.26 0.30 0.00	33.97 0.27 0.00	31.64 0.19 0.00	28.93 0.12 0.00	27.81 0.14 0.00	28.14 0.11 0.00	27.93 0.08 0.00	32.69 0.13 0.00	39.26 0.12 0.15	52.38 0.32 1.25	56.52 0.63 1.43	54.26 0.44 1.70	41.24 0.17 1.54	37.97 0.15 0.81	34.86 0.07 0.33	32.31 0.10 0.00
ETNA_____115KV_TB2 80207	38.03 0.34 0.00	36.56 0.36 0.00	33.53 0.27 0.00	32.30 0.26 0.00	33.24 0.30 0.00	35.62 0.25 0.00	41.68 0.41 0.00	46.18 0.32 0.00	43.26 0.30 0.00	33.97 0.27 0.00	31.64 0.19 0.00	28.93 0.12 0.00	27.81 0.14 0.00	28.14 0.11 0.00	27.93 0.08 0.00	32.69 0.13 0.00	39.26 0.12 0.15	52.38 0.32 1.25	56.52 0.63 1.43	54.26 0.44 1.70	41.24 0.17 1.54	37.97 0.15 0.81	34.86 0.07 0.33	32.31 0.10 0.00
EUCLID___115KV_TB2 356179	36.98 -0.72 0.00	35.54 -0.65 0.00	32.63 -0.63 0.00	31.43 -0.61 0.00	32.35 -0.59 0.00	34.67 -0.71 0.00	40.49 -0.78 0.00	44.90 -0.96 0.00	42.10 -0.86 0.00	33.16 -0.54 0.00	30.95 -0.50 0.00	28.32 -0.49 0.00	27.23 -0.44 0.00	27.55 -0.48 0.00	27.34 -0.50 0.00	32.08 -0.65 -0.17	38.60 -0.86 -0.17	51.47 -1.23 0.62	55.33 -1.20 0.78	53.17 -1.22 1.13	40.31 -0.98 1.32	37.25 -0.81 0.56	34.27 -0.77 0.07	31.56 -0.64 0.00
E_CANADA_CAP_HY 24051	38.82 1.13 0.00	37.28 1.08 0.00	34.15 0.97 0.08	32.97 0.93 0.00	33.90 0.96 0.00	36.54 1.17 0.00	42.67 1.40 0.00	47.37 1.51 0.00	43.44 0.47 0.00	33.30 -0.40 0.00	30.79 -0.66 0.00	28.01 -0.81 0.00	26.87 -0.80 0.00	27.25 -0.78 0.00	27.09 -0.75 0.00	31.98 -0.59 0.00	39.33 0.08 0.04	54.53 1.55 0.34	59.22 2.29 0.39	57.33 2.28 0.46	43.94 1.75 0.42	39.87 1.47 0.22	36.25 1.23 0.09	33.17 0.97 0.00
E_CANADA_MHWK_HY 24050	39.35 1.66 0.00	37.79 1.59 0.00	34.73 1.46 0.00	33.45 1.41 0.00	34.36 1.42 0.00	36.97 1.59 0.00	43.13 1.86 0.00	47.93 2.07 0.00	44.85 1.89 0.00	35.11 1.42 0.00	32.77 1.32 0.00	30.00 1.18 0.00	28.83 1.16 0.00	29.21 1.18 0.00	29.01 1.17 0.00	33.87 1.30 0.00	40.87 1.57 0.00	55.39 2.08 0.00	59.43 2.12 0.00	57.40 1.89 0.00	43.97 1.36 0.00	39.86 1.24 0.00	36.24 1.12 0.00	33.24 1.03 0.00
E_FISHKILL___LBMP 23776	39.16 1.47 0.00	37.53 1.34 0.00	34.74 1.26 -0.21	33.29 1.25 0.00	34.20 1.25 0.00	36.79 1.42 0.00	42.88 1.61 0.00	47.79 1.93 0.00	44.73 1.76 0.00	35.01 1.31 0.00	32.74 1.29 0.00	30.02 1.21 0.00	28.83 1.16 0.00	29.23 1.21 0.00	29.18 1.34 0.00	34.13 1.56 0.00	41.23 1.96 0.03	55.43 2.40 0.28	59.57 2.58 0.32	57.68 2.55 0.38	44.52 2.26 0.35	40.52 2.09 0.18	37.04 2.00 0.07	34.04 1.84 0.00
FALCON___SEABRD_CC1 323796	38.30 0.60 0.00	36.81 0.61 0.00	33.90 0.63 0.00	32.52 0.48 0.00	33.47 0.53 0.00	35.98 0.60 0.00	42.05 0.78 0.00	46.14 0.28 0.00	43.22 0.26 0.00	34.34 0.64 0.00	32.02 0.57 0.00	29.39 0.58 0.00	28.06 0.39 0.00	28.45 0.42 0.00	28.18 0.34 0.00	33.05 0.49 0.00	40.00 0.71 0.00	53.74 0.42 0.00	57.49 0.17 0.00	55.63 0.11 0.00	42.57 -0.04 0.00	38.78 0.16 0.00	35.08 -0.04 0.00	31.98 -0.22 0.00
FALCON___SEABRD_CC2 323797	38.30 0.60 0.00	36.81 0.61 0.00	33.90 0.63 0.00	32.52 0.48 0.00	33.47 0.53 0.00	35.98 0.60 0.00	42.05 0.78 0.00	46.14 0.28 0.00	43.22 0.26 0.00	34.34 0.64 0.00	32.02 0.57 0.00	29.39 0.58 0.00	28.06 0.39 0.00	28.45 0.42 0.00	28.18 0.34 0.00	33.05 0.49 0.00	40.00 0.71 0.00	53.74 0.42 0.00	57.49 0.17 0.00	55.63 0.11 0.00	42.57 -0.04 0.00	38.78 0.16 0.00	35.08 -0.04 0.00	31.98 -0.22 0.00

FAR ROCKAWAY___4 23548	40.90 3.20 0.00	39.27 3.08 0.00	36.30 2.83 -0.21	34.76 2.72 0.00	35.75 2.80 0.00	38.38 3.01 0.00	43.91 2.64 0.00	48.57 2.71 0.00	45.58 2.62 0.00	36.53 2.83 0.00	34.08 2.61 -0.01	31.28 2.45 -0.01	30.07 2.38 -0.01	30.43 2.38 -0.01	30.33 2.48 -0.01	35.48 2.90 -0.01	42.32 3.06 0.04	56.91 3.89 0.30	61.50 4.53 0.34	59.44 4.33 0.40	45.95 3.71 0.37	41.92 3.48 0.18	38.37 3.34 0.08	35.46 3.25 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	39.80 2.11 0.00	38.19 1.99 0.00	35.27 1.80 -0.21	33.80 1.76 0.00	34.73 1.78 0.00	37.29 1.91 0.00	43.42 2.15 0.00	48.43 2.57 0.00	45.41 2.45 0.00	35.62 1.92 0.00	33.34 1.89 0.00	30.60 1.79 0.00	29.39 1.72 0.00	29.77 1.74 0.00	29.71 1.87 0.00	34.74 2.18 0.00	41.93 2.67 0.04	56.22 3.20 0.30	60.41 3.44 0.34	58.44 3.33 0.40	45.14 2.90 0.37	41.13 2.70 0.19	37.60 2.56 0.08	34.59 2.38 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	39.80 2.11 0.00	38.19 1.99 0.00	35.27 1.80 -0.21	33.80 1.76 0.00	34.73 1.78 0.00	37.32 1.95 0.00	43.42 2.15 0.00	48.43 2.57 0.00	45.46 2.49 0.00	35.62 1.92 0.00	33.34 1.89 0.00	30.60 1.79 0.00	29.39 1.72 0.00	29.77 1.74 0.00	29.74 1.89 0.00	34.74 2.18 0.00	41.93 2.67 0.04	56.22 3.20 0.30	60.47 3.50 0.34	58.50 3.39 0.40	45.14 2.90 0.37	41.13 2.70 0.19	37.60 2.56 0.08	34.59 2.38 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	39.77 2.07 0.00	38.15 1.95 0.00	35.27 1.80 -0.21	33.77 1.73 0.00	34.73 1.78 0.00	37.29 1.91 0.00	43.42 2.15 0.00	48.43 2.57 0.00	45.41 2.45 0.00	35.59 1.89 0.00	33.34 1.89 0.00	30.57 1.76 0.00	29.39 1.72 0.00	29.77 1.74 0.00	29.71 1.87 0.00	34.71 2.15 0.00	41.89 2.63 0.04	56.16 3.15 0.30	60.41 3.44 0.34	58.44 3.33 0.40	45.14 2.90 0.37	41.09 2.66 0.19	37.60 2.56 0.08	34.56 2.35 0.00
FARRAGUT___LBMP 323566	39.77 2.07 0.00	38.15 1.95 0.00	35.23 1.76 -0.21	33.77 1.73 0.00	34.69 1.75 0.00	37.29 1.91 0.00	43.38 2.10 0.00	48.39 2.52 0.00	45.37 2.41 0.00	35.59 1.89 0.00	33.31 1.86 0.00	30.57 1.76 0.00	29.36 1.69 0.00	29.74 1.71 0.00	29.68 1.84 0.00	34.71 2.15 0.00	41.89 2.63 0.04	56.16 3.15 0.30	60.35 3.38 0.34	58.39 3.28 0.40	45.10 2.85 0.37	41.09 2.66 0.19	37.56 2.53 0.08	34.56 2.35 0.00
FENNER___WINDPWR 24204	38.22 0.53 0.00	36.74 0.54 0.00	33.73 0.47 0.00	32.49 0.45 0.00	33.41 0.46 0.00	35.91 0.53 0.00	41.93 0.66 0.00	46.60 0.73 0.00	43.57 0.60 0.00	34.10 0.41 0.00	31.80 0.35 0.00	29.07 0.26 0.00	27.95 0.28 0.00	28.28 0.25 0.00	28.06 0.22 0.00	32.82 0.26 0.00	39.57 0.39 0.12	53.03 0.69 0.98	57.06 0.86 1.11	54.91 0.72 1.32	41.88 0.47 1.20	38.42 0.43 0.63	35.17 0.32 0.25	32.47 0.26 0.00
FIBERTEK___ENERGY 23856	37.28 -0.41 0.00	35.87 -0.33 0.00	32.90 -0.37 0.00	31.69 -0.35 0.00	32.62 -0.33 0.00	34.95 -0.42 0.00	40.86 -0.41 0.00	45.31 -0.55 0.00	42.49 -0.47 0.00	33.43 -0.27 0.00	31.20 -0.25 0.00	28.53 -0.29 0.00	27.42 -0.25 0.00	27.78 -0.25 0.00	27.54 -0.31 0.00	32.53 -0.39 -0.36	39.30 -0.55 -0.56	53.01 -0.69 -0.38	56.96 -0.63 -0.27	54.76 -0.67 0.09	41.31 -0.60 0.70	38.03 -0.50 0.09	34.90 -0.49 -0.28	31.82 -0.39 0.00
FITZPATRICK___ 23598	36.53 -1.17 0.00	35.11 -1.08 0.00	32.23 -1.03 0.00	31.05 -0.99 0.00	31.96 -0.99 0.00	34.24 -1.13 0.00	39.95 -1.32 0.00	44.35 -1.51 0.00	41.59 -1.38 0.00	32.72 -0.98 0.00	30.54 -0.91 0.00	27.95 -0.86 0.00	26.87 -0.80 0.00	27.19 -0.84 0.00	26.98 -0.86 0.00	28.20 -1.07 3.29	32.00 -1.38 5.92	41.00 -1.87 10.45	45.00 -1.89 10.42	45.00 -1.89 8.63	39.00 -1.49 2.12	33.60 -1.31 3.71	29.50 -1.23 4.38	31.18 -1.03 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	39.65 1.96 0.00	37.97 1.77 0.00	35.10 1.66 -0.17	33.68 1.63 0.00	34.59 1.65 0.00	37.18 1.80 0.00	43.42 2.15 0.00	48.39 2.52 0.00	45.24 2.28 0.00	35.25 1.55 0.00	32.96 1.51 0.00	30.20 1.38 0.00	29.00 1.33 0.00	29.40 1.37 0.00	29.35 1.50 0.00	34.35 1.79 0.00	41.66 2.40 0.04	56.22 3.20 0.30	60.41 3.44 0.34	58.55 3.44 0.40	45.10 2.85 0.37	40.90 2.47 0.19	37.39 2.35 0.08	34.33 2.13 0.00
FORT ORANGE___ 23900	38.22 0.53 0.00	36.70 0.51 0.00	33.71 0.56 0.12	32.65 0.61 0.00	33.51 0.56 0.00	35.91 0.53 0.00	41.81 0.54 0.00	46.64 0.78 0.00	43.57 0.60 0.00	33.94 0.24 0.00	31.67 0.22 0.00	29.04 0.23 0.00	27.89 0.22 0.00	28.28 0.25 0.00	28.18 0.34 0.00	33.02 0.46 0.00	40.01 0.74 0.03	54.31 1.23 0.23	58.37 1.32 0.27	56.59 1.39 0.32	43.51 1.19 0.29	39.51 1.04 0.15	36.10 1.05 0.06	33.11 0.90 0.00
FORT_DRUM_COGEN 23780	38.94 1.24 0.00	37.39 1.19 0.00	34.30 1.03 0.00	33.03 0.99 0.00	33.90 0.96 0.00	36.54 1.17 0.00	42.76 1.49 0.00	47.56 1.70 0.00	44.25 1.29 0.00	34.41 0.71 0.00	31.92 0.47 0.00	29.13 0.32 0.00	27.98 0.30 0.00	28.28 0.25 0.00	28.04 0.19 0.00	33.07 0.16 -0.35	40.39 0.47 -0.62	55.48 1.07 -1.10	59.96 1.55 -1.09	57.75 1.33 -0.91	43.69 0.85 -0.22	39.90 0.89 -0.39	36.14 0.56 -0.46	32.53 0.32 0.00
FOX_HILLS___ESR 323835	40.03 2.34 0.00	38.48 2.28 0.00	35.47 2.00 -0.21	33.96 1.92 0.00	34.89 1.94 0.00	37.29 1.91 0.00	43.00 1.73 0.00	47.74 1.88 0.00	44.76 1.80 0.01	35.38 1.68 0.00	33.15 1.70 0.00	30.40 1.58 0.00	29.22 1.55 0.00	29.63 1.60 0.00	29.57 1.73 0.00	34.58 2.02 0.00	41.66 2.40 0.04	55.36 2.35 0.31	59.54 2.58 0.35	57.60 2.50 0.41	44.62 2.39 0.38	40.90 2.47 0.19	37.63 2.60 0.08	34.72 2.51 0.00
FPL_FAR_ROCK_GT1 24212	40.90 3.20 0.00	39.28 3.07 -0.01	36.27 2.79 -0.21	34.77 2.72 -0.01	35.72 2.77 -0.01	38.39 3.01 -0.01	43.83 2.56 0.00	48.66 2.80 0.00	45.59 2.62 0.00	36.53 2.83 0.00	34.07 2.61 -0.01	31.28 2.45 -0.01	30.07 2.38 -0.01	30.43 2.38 -0.01	30.33 2.48 -0.01	35.47 2.90 -0.01	42.09 2.83 0.04	56.48 3.46 0.30	61.10 4.13 0.34	59.05 3.94 0.40	45.65 3.41 0.37	41.72 3.28 0.18	38.20 3.16 0.08	35.37 3.16 -0.01
FPL_FAR_ROCK_GT2 23815	40.90 3.20 0.00	39.28 3.07 -0.01	36.27 2.79 -0.21	34.77 2.72 -0.01	35.72 2.77 -0.01	38.39 3.01 -0.01	43.83 2.56 0.00	48.66 2.80 0.00	45.59 2.62 0.00	36.53 2.83 0.00	34.07 2.61 -0.01	31.28 2.45 -0.01	30.07 2.38 -0.01	30.43 2.38 -0.01	30.33 2.48 -0.01	35.47 2.90 -0.01	42.09 2.83 0.04	56.48 3.46 0.30	61.10 4.13 0.34	59.05 3.94 0.40	45.65 3.41 0.37	41.72 3.28 0.18	38.20 3.16 0.08	35.37 3.16 -0.01
FRANKLIN_FALL_HYD 24054	38.56 0.87 0.00	37.10 0.90 0.00	34.13 0.86 0.00	32.71 0.67 0.00	33.70 0.76 0.00	36.19 0.81 0.00	42.22 0.95 0.00	46.87 1.01 0.00	43.95 0.99 0.00	34.57 0.88 0.00	32.21 0.75 0.00	29.56 0.75 0.00	28.20 0.53 0.00	28.59 0.56 0.00	28.29 0.45 0.00	33.21 0.65 0.00	40.20 0.90 0.00	54.60 1.28 0.00	58.52 1.20 0.00	56.68 1.17 0.00	43.42 0.81 0.00	39.24 0.62 0.00	35.53 0.42 0.00	32.37 0.16 0.00

FREEPORT_EQUS_GT1 23764	40.56 2.86 0.00	38.95 2.75 -0.01	35.98 2.50 -0.21	34.48 2.43 -0.01	35.43 2.47 -0.01	38.07 2.69 -0.01	43.46 2.19 0.00	48.25 2.38 0.00	45.20 2.23 0.00	36.23 2.53 0.00	33.79 2.33 -0.01	31.01 2.19 -0.01	29.81 2.13 -0.01	30.20 2.16 -0.01	30.11 2.25 -0.01	35.21 2.64 -0.01	41.74 2.48 0.04	55.95 2.93 0.30	60.47 3.50 0.34	58.39 3.27 0.40	45.18 2.94 0.37	41.30 2.86 0.18	37.92 2.88 0.08	35.15 2.93 -0.01
FREEPORT___CT2 23818	40.56 2.86 0.00	38.95 2.75 -0.01	35.98 2.50 -0.21	34.48 2.43 -0.01	35.43 2.47 -0.01	38.07 2.69 -0.01	43.46 2.19 0.00	48.25 2.38 0.00	45.20 2.23 0.00	36.23 2.53 0.00	33.79 2.33 -0.01	31.01 2.19 -0.01	29.81 2.13 -0.01	30.20 2.16 -0.01	30.11 2.25 -0.01	35.21 2.64 -0.01	41.74 2.48 0.04	55.95 2.93 0.30	60.47 3.50 0.34	58.39 3.27 0.40	45.18 2.94 0.37	41.30 2.86 0.18	37.92 2.88 0.08	35.15 2.93 -0.01
FRESHKLS_33_KV_LOAD 356253	40.14 2.45 0.00	38.58 2.39 0.00	35.57 2.10 -0.21	34.06 2.02 0.00	35.02 2.08 0.00	37.39 2.02 0.00	43.00 1.73 0.00	47.65 1.79 0.00	44.67 1.72 0.01	35.42 1.72 0.00	33.15 1.70 0.00	30.43 1.61 0.00	29.25 1.58 0.00	29.63 1.60 0.00	29.60 1.75 0.00	34.61 2.05 0.00	41.62 2.36 0.04	55.30 2.29 0.31	59.49 2.52 0.35	57.49 2.39 0.41	44.54 2.30 0.38	40.94 2.51 0.19	37.70 2.67 0.08	34.82 2.61 0.00
FULTON COGEN____ 23766	36.94 -0.75 0.00	35.51 -0.69 0.00	32.60 -0.67 0.00	31.40 -0.64 0.00	32.32 -0.63 0.00	34.63 -0.74 0.00	40.45 -0.83 0.00	44.90 -0.96 0.00	42.10 -0.86 0.00	33.09 -0.61 0.00	30.88 -0.57 0.00	28.24 -0.58 0.00	27.17 -0.50 0.00	27.50 -0.53 0.00	27.28 -0.56 0.00	32.73 -0.72 -0.88	40.00 -0.94 -1.65	55.41 -1.23 -3.32	59.50 -1.20 -3.39	57.31 -1.22 -3.02	42.84 -0.98 -1.21	39.10 -0.85 -1.33	35.62 -0.81 -1.31	31.53 -0.68 0.00
FULTON___LFGE 323630	39.24 1.55 0.00	37.68 1.48 0.00	34.54 1.36 0.09	33.36 1.31 0.00	34.30 1.35 0.00	36.97 1.59 0.00	43.13 1.86 0.00	47.93 2.07 0.00	43.91 0.94 0.00	33.56 -0.13 0.00	30.95 -0.50 0.00	28.12 -0.69 0.00	26.93 -0.75 0.00	27.33 -0.70 0.00	27.23 -0.61 0.00	32.21 -0.36 0.00	39.77 0.51 0.04	55.21 2.19 0.30	59.90 2.92 0.34	58.06 2.94 0.40	44.46 2.21 0.36	40.36 1.93 0.19	36.72 1.69 0.08	33.56 1.35 0.00
G.F.CEMENT___DRP 24184	39.13 1.43 0.00	37.57 1.38 0.00	34.48 1.36 0.15	33.39 1.35 0.00	34.30 1.35 0.00	36.86 1.49 0.00	42.96 1.69 0.00	47.84 1.97 0.00	44.47 1.50 0.00	34.47 0.78 0.00	31.95 0.50 0.00	29.16 0.35 0.00	27.95 0.28 0.00	28.37 0.34 0.00	28.18 0.33 0.00	33.18 0.62 0.00	40.45 1.18 0.03	55.38 2.29 0.23	59.75 2.69 0.26	57.98 2.78 0.31	44.54 2.22 0.28	40.40 1.93 0.15	36.84 1.79 0.06	33.69 1.48 0.00
GARDENVILLE___LBMP 24039	36.45 -1.24 0.00	35.15 -1.05 0.00	32.27 -1.00 0.00	30.92 -1.12 0.00	31.92 -1.02 0.00	33.82 -1.56 0.00	39.33 -1.94 0.00	42.88 -2.98 0.00	40.64 -2.32 0.00	33.09 -0.61 0.00	31.04 -0.41 0.00	28.44 -0.37 0.00	27.53 -0.14 0.00	27.67 -0.36 0.00	27.31 -0.53 0.00	31.78 -0.78 0.00	36.78 -2.36 0.16	48.62 -3.36 1.34	52.41 -3.38 1.52	49.98 -3.72 1.81	37.60 -3.37 1.65	34.90 -2.86 0.86	32.31 -2.46 0.35	30.28 -1.93 0.00
GARDNVLA_35_KV_LD 355827	36.60 -1.09 0.00	35.29 -0.90 0.00	32.40 -0.86 0.00	31.05 -0.99 0.00	32.06 -0.89 0.00	34.00 -1.38 0.00	39.54 -1.73 0.00	43.07 -2.80 0.00	40.90 -2.06 0.00	33.33 -0.37 0.00	31.29 -0.16 0.00	28.64 -0.17 0.00	27.75 0.08 0.00	27.89 -0.14 0.00	27.54 -0.31 0.00	32.04 -0.52 0.00	37.09 -2.04 0.16	48.98 -2.99 1.35	52.74 -3.04 1.53	50.31 -3.39 1.82	37.89 -3.07 1.66	35.16 -2.59 0.87	32.55 -2.21 0.35	30.50 -1.71 0.00
GELCKHM___115KV_LOAD 80723	37.09 -0.60 0.00	35.65 -0.54 0.00	32.73 -0.53 0.00	31.53 -0.51 0.00	32.45 -0.49 0.00	34.78 -0.60 0.00	40.61 -0.66 0.00	45.08 -0.78 0.00	42.28 -0.69 0.00	33.26 -0.44 0.00	31.04 -0.41 0.00	28.38 -0.43 0.00	27.31 -0.36 0.00	27.64 -0.39 0.00	27.42 -0.42 0.00	32.26 -0.55 -0.25	38.89 -0.75 -0.34	52.12 -1.01 0.18	56.02 -0.97 0.32	53.84 -1.00 0.67	40.75 -0.81 1.05	37.57 -0.70 0.35	34.53 -0.67 -0.08	31.66 -0.55 0.00
GENERAL___MILLS 23808	36.49 -1.21 0.00	35.22 -0.98 0.00	32.30 -0.96 0.00	30.95 -1.09 0.00	31.99 -0.96 0.00	33.89 -1.49 0.00	39.41 -1.86 0.00	42.93 -2.94 0.00	40.77 -2.19 0.00	33.19 -0.51 0.00	31.17 -0.28 0.00	28.55 -0.26 0.00	27.64 -0.03 0.00	27.78 -0.25 0.00	27.45 -0.39 0.00	31.94 -0.62 0.00	36.93 -2.20 0.16	48.77 -3.20 1.35	52.51 -3.27 1.53	50.08 -3.61 1.82	37.72 -3.24 1.66	35.05 -2.70 0.87	32.45 -2.32 0.35	30.41 -1.80 0.00
GE_PLASTICS___DRP 24183	38.18 0.49 0.00	36.67 0.47 0.00	33.64 0.47 0.09	32.55 0.51 0.00	33.41 0.46 0.00	35.98 0.60 0.00	41.89 0.62 0.00	46.69 0.83 0.00	43.65 0.69 0.00	34.04 0.34 0.00	31.77 0.31 0.00	29.13 0.32 0.00	27.98 0.30 0.00	28.37 0.34 0.00	28.23 0.39 0.00	33.08 0.52 0.00	40.01 0.75 0.03	54.10 1.01 0.23	58.14 1.09 0.27	56.36 1.17 0.32	43.35 1.02 0.29	39.40 0.93 0.15	36.00 0.95 0.06	33.01 0.81 0.00
GILBOA___1 23756	38.45 0.75 0.00	36.88 0.69 0.00	33.94 0.63 -0.04	32.68 0.64 0.00	33.60 0.66 0.00	36.12 0.74 0.00	42.10 0.83 0.00	46.87 1.01 0.00	43.87 0.90 0.00	34.31 0.61 0.00	32.05 0.60 0.00	29.39 0.58 0.00	28.22 0.55 0.00	28.62 0.59 0.00	28.48 0.64 0.00	33.34 0.78 0.00	40.24 0.98 0.04	54.25 1.28 0.34	58.18 1.26 0.39	56.44 1.39 0.47	43.38 1.19 0.42	39.48 1.08 0.22	36.08 1.05 0.09	33.14 0.93 0.00
GILBOA___2 23757	38.45 0.75 0.00	36.88 0.69 0.00	33.94 0.63 -0.04	32.68 0.64 0.00	33.60 0.66 0.00	36.12 0.74 0.00	42.10 0.83 0.00	46.87 1.01 0.00	43.87 0.90 0.00	34.31 0.61 0.00	32.05 0.60 0.00	29.39 0.58 0.00	28.22 0.55 0.00	28.62 0.59 0.00	28.48 0.64 0.00	33.34 0.78 0.00	40.24 0.98 0.04	54.25 1.28 0.34	58.18 1.26 0.39	56.44 1.39 0.47	43.38 1.19 0.42	39.48 1.08 0.22	36.08 1.05 0.09	33.14 0.93 0.00
GILBOA___3 23758	38.45 0.75 0.00	36.88 0.69 0.00	33.94 0.63 -0.04	32.68 0.64 0.00	33.60 0.66 0.00	36.12 0.74 0.00	42.10 0.83 0.00	46.87 1.01 0.00	43.87 0.90 0.00	34.31 0.61 0.00	32.05 0.60 0.00	29.39 0.58 0.00	28.22 0.55 0.00	28.62 0.59 0.00	28.48 0.64 0.00	33.34 0.78 0.00	40.24 0.98 0.04	54.25 1.28 0.34	58.18 1.26 0.39	56.44 1.39 0.47	43.38 1.19 0.42	39.48 1.08 0.22	36.08 1.05 0.09	33.14 0.93 0.00
GILBOA___4 23759	38.45 0.75 0.00	36.88 0.69 0.00	33.94 0.63 -0.04	32.68 0.64 0.00	33.60 0.66 0.00	36.12 0.74 0.00	42.10 0.83 0.00	46.87 1.01 0.00	43.87 0.90 0.00	34.31 0.61 0.00	32.05 0.60 0.00	29.39 0.58 0.00	28.22 0.55 0.00	28.62 0.59 0.00	28.48 0.64 0.00	33.34 0.78 0.00	40.24 0.98 0.04	54.25 1.28 0.34	58.18 1.26 0.39	56.44 1.39 0.47	43.38 1.19 0.42	39.48 1.08 0.22	36.08 1.05 0.09	33.14 0.93 0.00

GILBOA____ 23599	38.45 0.75 0.00	36.88 0.69 0.00	33.94 0.63 -0.04	32.68 0.64 0.00	33.61 0.66 0.00	36.12 0.74 0.00	42.14 0.87 0.00	46.87 1.01 0.00	43.87 0.90 0.00	34.31 0.61 0.00	32.05 0.60 0.00	29.39 0.58 0.00	28.22 0.55 0.00	28.62 0.59 0.00	28.48 0.64 0.00	33.34 0.78 0.00	40.24 0.98 0.04	54.25 1.28 0.34	58.18 1.26 0.39	56.44 1.39 0.47	43.38 1.19 0.42	39.52 1.12 0.22	36.08 1.05 0.09	33.17 0.97 0.00
GINNA____ 23603	35.36 -2.34 0.00	34.09 -2.10 0.00	31.20 -2.06 0.00	30.05 -1.99 0.00	30.97 -1.98 0.00	33.04 -2.34 0.00	38.55 -2.73 0.00	42.56 -3.30 0.00	40.09 -2.88 0.00	31.94 -1.75 0.00	29.81 -1.64 0.00	27.29 -1.53 0.00	26.32 -1.36 0.00	26.54 -1.49 0.00	26.20 -1.64 0.00	30.67 -1.89 0.00	36.50 -2.63 0.16	48.29 -3.68 1.35	51.99 -3.78 1.54	49.97 -3.72 1.83	38.01 -2.94 1.66	35.20 -2.55 0.87	32.37 -2.39 0.35	29.99 -2.22 0.00
GLEN PARK____ 23778	39.13 1.43 0.00	37.53 1.34 0.00	34.43 1.16 0.00	33.16 1.12 0.00	34.03 1.09 0.00	36.72 1.34 0.00	43.00 1.73 0.00	47.79 1.93 0.00	44.47 1.50 0.00	34.51 0.81 0.00	32.02 0.57 0.00	29.19 0.37 0.00	28.06 0.39 0.00	28.34 0.31 0.00	28.09 0.25 0.00	33.19 0.26 -0.36	40.58 0.63 -0.66	55.86 1.38 -1.16	60.42 1.95 -1.16	58.14 1.66 -0.96	44.00 1.15 -0.23	40.15 1.12 -0.41	36.34 0.74 -0.49	32.66 0.45 0.00
GLENDALE_27_KV_LOAD 356172	40.03 2.34 0.00	38.40 2.21 0.00	35.47 2.00 -0.21	33.96 1.92 0.00	34.89 1.94 0.00	37.39 2.02 0.00	43.42 2.15 0.00	48.39 2.52 0.00	45.41 2.45 0.00	35.65 1.95 0.00	33.40 1.95 0.00	30.66 1.84 0.00	29.44 1.77 0.00	29.82 1.79 0.00	29.79 1.95 0.00	34.81 2.25 0.00	42.01 2.75 0.04	56.06 3.04 0.30	60.29 3.32 0.35	58.32 3.22 0.41	45.18 2.94 0.37	41.21 2.78 0.19	37.70 2.67 0.08	34.75 2.54 0.00
GLENWOOD_IC_1_G5 23712	40.18 2.49 0.00	38.55 2.35 0.00	35.63 2.16 -0.21	34.12 2.08 0.00	35.09 2.14 0.00	37.68 2.30 0.00	43.46 2.19 0.00	48.29 2.43 0.00	45.28 2.32 0.00	35.92 2.22 0.00	33.57 2.11 -0.02	30.82 1.99 -0.02	29.62 1.94 -0.02	29.98 1.93 -0.02	29.92 2.06 -0.02	34.99 2.41 -0.02	41.93 2.67 0.04	56.32 3.31 0.30	60.70 3.73 0.34	58.66 3.55 0.40	45.35 3.11 0.37	41.34 2.90 0.18	37.81 2.77 0.08	34.88 2.67 0.00
GLENWOOD_IC_2_G1 23688	39.92 2.22 0.00	38.30 2.10 -0.01	35.41 1.93 -0.21	33.94 1.89 -0.01	34.86 1.91 -0.01	37.47 2.09 -0.01	43.25 1.98 0.00	48.20 2.34 0.00	45.15 2.19 0.00	35.69 1.99 0.00	33.37 1.92 0.00	30.60 1.79 0.00	29.42 1.74 0.00	29.80 1.77 0.00	29.71 1.87 0.00	34.75 2.18 0.00	41.66 2.40 0.04	55.90 2.88 0.30	60.24 3.27 0.34	58.22 3.11 0.40	44.97 2.73 0.37	40.98 2.55 0.19	37.53 2.49 0.08	34.60 2.38 -0.01
GLENWOOD_IC_3_G1 23689	39.92 2.22 0.00	38.30 2.10 -0.01	35.41 1.93 -0.21	33.94 1.89 -0.01	34.86 1.91 -0.01	37.47 2.09 -0.01	43.25 1.98 0.00	48.20 2.34 0.00	45.15 2.19 0.00	35.69 1.99 0.00	33.37 1.92 0.00	30.60 1.79 0.00	29.42 1.74 0.00	29.80 1.77 0.00	29.71 1.87 0.00	34.75 2.18 0.00	41.66 2.40 0.04	55.90 2.88 0.30	60.24 3.27 0.34	58.22 3.11 0.40	44.97 2.73 0.37	40.98 2.55 0.19	37.53 2.49 0.08	34.60 2.38 -0.01
GLENWOOD____4 23550	40.18 2.49 0.00	38.55 2.35 0.00	35.63 2.16 -0.21	34.12 2.08 0.00	35.09 2.14 0.00	37.68 2.30 0.00	43.46 2.19 0.00	48.29 2.43 0.00	45.28 2.32 0.00	35.92 2.22 0.00	33.57 2.11 -0.02	30.82 1.99 -0.02	29.62 1.94 -0.02	29.98 1.93 -0.02	29.92 2.06 -0.02	34.99 2.41 -0.02	41.93 2.67 0.04	56.32 3.31 0.30	60.70 3.73 0.34	58.66 3.55 0.40	45.35 3.11 0.37	41.34 2.90 0.18	37.81 2.77 0.08	34.88 2.67 0.00
GLENWOOD____5 23614	40.18 2.49 0.00	38.55 2.35 0.00	35.63 2.16 -0.21	34.12 2.08 0.00	35.09 2.14 0.00	37.68 2.30 0.00	43.46 2.19 0.00	48.29 2.43 0.00	45.28 2.32 0.00	35.92 2.22 0.00	33.57 2.11 -0.02	30.82 1.99 -0.02	29.62 1.94 -0.02	29.98 1.93 -0.02	29.92 2.06 -0.02	34.99 2.41 -0.02	41.93 2.67 0.04	56.32 3.31 0.30	60.70 3.73 0.34	58.66 3.55 0.40	45.35 3.11 0.37	41.34 2.90 0.18	37.81 2.77 0.08	34.88 2.67 0.00
GLOBAL GREEN_PORT_GT1 23814	40.44 2.75 0.00	38.88 2.68 -0.01	35.98 2.50 -0.21	34.39 2.34 -0.01	35.33 2.37 -0.01	37.90 2.51 -0.01	42.84 1.57 0.00	47.51 1.65 0.00	44.68 1.72 0.00	36.16 2.46 0.00	33.88 2.42 -0.01	31.10 2.28 -0.01	29.98 2.30 -0.01	30.45 2.41 -0.01	30.52 2.67 -0.01	35.80 3.22 -0.01	42.24 2.98 0.04	56.54 3.52 0.30	61.21 4.24 0.34	59.00 3.88 0.40	45.78 3.53 0.37	42.03 3.59 0.18	38.37 3.34 0.08	35.53 -0.01
GLOBE____DSASP 323697	36.04 -1.66 0.00	34.86 -1.34 0.00	32.00 -1.26 0.00	30.70 -1.35 0.00	31.73 -1.22 0.00	33.22 -2.16 0.00	38.30 -2.97 0.00	41.60 -4.27 0.00	39.66 -3.31 0.00	32.45 -1.25 0.00	30.51 -0.94 0.00	27.98 -0.84 0.00	27.09 -0.58 0.00	27.24 -0.78 0.00	26.90 -0.95 0.00	31.26 -1.30 0.00	35.91 -3.22 0.16	47.16 -4.80 1.36	50.78 -4.99 1.55	48.57 -5.11 1.84	36.63 -4.30 1.67	34.23 -3.51 0.88	31.77 -2.98 0.35	30.15 -2.06 0.00
GOETHSLN____LBMP 323567	39.58 1.88 0.00	38.00 1.81 0.00	35.10 1.63 -0.21	33.64 1.60 0.00	34.56 1.61 0.00	37.15 1.77 0.00	43.25 1.98 0.00	48.25 2.38 0.00	45.24 2.28 0.00	35.48 1.79 0.00	33.24 1.79 0.00	30.48 1.67 0.00	29.30 1.63 0.00	29.68 1.65 0.00	29.62 1.78 0.00	34.61 2.05 0.00	41.77 2.51 0.04	55.95 2.93 0.30	60.18 3.21 0.34	58.22 3.11 0.40	44.97 2.73 0.37	40.94 2.51 0.19	37.46 2.42 0.08	34.43 2.22 0.00
GOLAH____69_KV_TB 1_2 80279	37.13 -0.57 0.00	35.83 -0.36 0.00	32.83 -0.43 0.00	31.62 -0.42 0.00	32.62 -0.33 0.00	34.67 -0.71 0.00	40.32 -0.95 0.00	44.30 -1.56 0.00	41.80 -1.16 0.00	33.53 -0.17 0.00	31.29 -0.16 0.00	28.64 -0.17 0.00	27.67 0.00 0.00	27.89 -0.14 0.00	27.54 -0.31 0.00	32.17 -0.39 0.00	37.87 -1.26 0.16	50.13 -1.81 1.38	54.03 -1.72 1.57	51.88 -1.78 1.86	39.34 -1.58 1.69	36.42 -1.31 0.89	33.63 -1.12 0.36	31.31 -0.90 0.00
GOODYEAR_LAKE_HYD 323669	38.79 1.09 0.00	37.21 1.01 0.00	34.16 0.90 0.00	32.91 0.87 0.00	33.84 0.89 0.00	36.40 1.03 0.00	42.55 1.28 0.00	47.33 1.47 0.00	44.12 1.16 0.00	34.44 0.74 0.00	32.11 0.66 0.00	29.36 0.55 0.00	28.25 0.58 0.00	28.56 0.53 0.00	28.40 0.56 0.00	33.28 0.72 0.00	40.24 1.02 0.07	54.41 1.71 0.62	58.62 2.01 0.70	56.57 1.89 0.83	43.26 1.41 0.76	39.42 1.20 0.40	36.01 1.05 0.16	33.11 0.90 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	37.73 0.04 0.00	36.27 0.07 0.00	33.30 0.03 0.00	32.04 0.00 0.00	33.01 0.07 0.00	35.34 -0.04 0.00	41.31 0.04 0.00	45.68 -0.18 0.00	42.84 -0.13 0.00	33.80 0.10 0.00	31.58 0.13 0.00	28.93 0.12 0.00	27.84 0.17 0.00	28.14 0.11 0.00	27.93 0.08 0.00	32.63 0.07 0.00	38.91 -0.24 0.14	51.90 -0.21 1.21	55.88 -0.06 1.37	53.66 -0.22 1.63	40.79 -0.34 1.48	37.53 -0.31 0.78	34.55 -0.25 0.31	32.08 -0.13 0.00

GOUDEY___7 23579	37.73 0.04 0.00	36.27 0.07 0.00	33.30 0.03 0.00	32.04 0.00 0.00	33.01 0.07 0.00	35.34 -0.04 0.00	41.31 0.04 0.00	45.68 -0.18 0.00	42.84 -0.13 0.00	33.80 0.10 0.00	31.58 0.13 0.00	28.93 0.12 0.00	27.84 0.17 0.00	28.14 0.11 0.00	27.93 0.08 0.00	32.63 0.07 0.00	38.91 -0.24 0.14	51.90 -0.21 1.21	55.88 -0.06 1.37	53.66 -0.22 1.63	40.79 -0.34 1.48	37.53 -0.31 0.78	34.55 -0.25 0.31	32.08 -0.13 0.00
GOUDEY___8 23580	37.73 0.04 0.00	36.27 0.07 0.00	33.30 0.03 0.00	32.04 0.00 0.00	33.01 0.07 0.00	35.34 -0.04 0.00	41.31 0.04 0.00	45.68 -0.18 0.00	42.84 -0.13 0.00	33.80 0.10 0.00	31.58 0.13 0.00	28.93 0.12 0.00	27.84 0.17 0.00	28.14 0.11 0.00	27.93 0.08 0.00	32.63 0.07 0.00	38.91 -0.24 0.14	51.90 -0.21 1.21	55.88 -0.06 1.37	53.66 -0.22 1.63	40.79 -0.34 1.48	37.53 -0.31 0.78	34.55 -0.25 0.31	32.08 -0.13 0.00
GOWANUS_GT1_1 24077	39.99 2.30 0.00	38.40 2.21 0.00	35.43 1.96 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	43.13 1.86 0.00	47.97 2.11 0.00	44.98 2.02 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.28 1.60 0.00	29.66 1.63 0.00	29.60 1.75 0.00	34.61 2.05 0.00	41.73 2.48 0.04	55.57 2.56 0.31	59.77 2.81 0.35	57.77 2.66 0.41	44.75 2.51 0.38	40.98 2.55 0.19	37.60 2.56 0.08	34.69 2.48 0.00
GOWANUS_GT1_2 24078	39.99 2.30 0.00	38.40 2.21 0.00	35.43 1.96 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	43.13 1.86 0.00	47.97 2.11 0.00	44.98 2.02 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.28 1.60 0.00	29.66 1.63 0.00	29.60 1.75 0.00	34.61 2.05 0.00	41.73 2.48 0.04	55.57 2.56 0.31	59.77 2.81 0.35	57.77 2.66 0.41	44.75 2.51 0.38	40.98 2.55 0.19	37.60 2.56 0.08	34.69 2.48 0.00
GOWANUS_GT1_3 24079	39.99 2.30 0.00	38.40 2.21 0.00	35.43 1.96 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	43.13 1.86 0.00	47.97 2.11 0.00	44.98 2.02 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.28 1.60 0.00	29.66 1.63 0.00	29.60 1.75 0.00	34.61 2.05 0.00	41.73 2.48 0.04	55.57 2.56 0.31	59.77 2.81 0.35	57.77 2.66 0.41	44.75 2.51 0.38	40.98 2.55 0.19	37.60 2.56 0.08	34.69 2.48 0.00
GOWANUS_GT1_4 24080	39.99 2.30 0.00	38.40 2.21 0.00	35.43 1.96 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	43.13 1.86 0.00	47.97 2.11 0.00	44.98 2.02 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.28 1.60 0.00	29.66 1.63 0.00	29.60 1.75 0.00	34.61 2.05 0.00	41.73 2.48 0.04	55.57 2.56 0.31	59.77 2.81 0.35	57.77 2.66 0.41	44.75 2.51 0.38	40.98 2.55 0.19	37.60 2.56 0.08	34.69 2.48 0.00
GOWANUS_GT1_5 24084	39.99 2.30 0.00	38.40 2.21 0.00	35.43 1.96 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	43.13 1.86 0.00	47.97 2.11 0.00	44.98 2.02 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.28 1.60 0.00	29.66 1.63 0.00	29.60 1.75 0.00	34.61 2.05 0.00	41.73 2.48 0.04	55.57 2.56 0.31	59.77 2.81 0.35	57.77 2.66 0.41	44.75 2.51 0.38	40.98 2.55 0.19	37.60 2.56 0.08	34.69 2.48 0.00
GOWANUS_GT1_6 24111	39.99 2.30 0.00	38.40 2.21 0.00	35.43 1.96 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	43.13 1.86 0.00	47.97 2.11 0.00	44.98 2.02 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.28 1.60 0.00	29.66 1.63 0.00	29.60 1.75 0.00	34.61 2.05 0.00	41.73 2.48 0.04	55.57 2.56 0.31	59.77 2.81 0.35	57.77 2.66 0.41	44.75 2.51 0.38	40.98 2.55 0.19	37.60 2.56 0.08	34.69 2.48 0.00
GOWANUS_GT1_7 24112	39.99 2.30 0.00	38.40 2.21 0.00	35.43 1.96 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	43.13 1.86 0.00	47.97 2.11 0.00	44.98 2.02 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.28 1.60 0.00	29.66 1.63 0.00	29.60 1.75 0.00	34.61 2.05 0.00	41.73 2.48 0.04	55.57 2.56 0.31	59.77 2.81 0.35	57.77 2.66 0.41	44.75 2.51 0.38	40.98 2.55 0.19	37.60 2.56 0.08	34.69 2.48 0.00
GOWANUS_GT1_8 24113	39.99 2.30 0.00	38.40 2.21 0.00	35.43 1.96 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	43.13 1.86 0.00	47.97 2.11 0.00	44.98 2.02 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.28 1.60 0.00	29.66 1.63 0.00	29.60 1.75 0.00	34.61 2.05 0.00	41.73 2.48 0.04	55.57 2.56 0.31	59.77 2.81 0.35	57.77 2.66 0.41	44.75 2.51 0.38	40.98 2.55 0.19	37.60 2.56 0.08	34.69 2.48 0.00
GOWANUS_GT2_1 24114	39.99 2.30 0.00	38.40 2.21 0.00	35.40 1.93 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	42.96 1.69 0.00	47.93 2.07 0.00	44.93 1.98 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.25 1.58 0.00	29.63 1.60 0.00	29.60 1.76 0.00	34.58 2.02 0.00	41.74 2.48 0.04	55.46 2.45 0.31	59.66 2.69 0.35	57.71 2.61 0.41	44.66 2.43 0.38	40.82 2.40 0.19	37.53 2.49 0.08	34.63 2.42 0.00
GOWANUS_GT2_2 24115	39.99 2.30 0.00	38.40 2.21 0.00	35.40 1.93 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	42.96 1.69 0.00	47.93 2.07 0.00	44.93 1.98 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.25 1.58 0.00	29.63 1.60 0.00	29.60 1.76 0.00	34.58 2.02 0.00	41.74 2.48 0.04	55.46 2.45 0.31	59.66 2.69 0.35	57.71 2.61 0.41	44.66 2.43 0.38	40.82 2.40 0.19	37.53 2.49 0.08	34.63 2.42 0.00
GOWANUS_GT2_3 24116	39.99 2.30 0.00	38.40 2.21 0.00	35.40 1.93 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	42.96 1.69 0.00	47.93 2.07 0.00	44.93 1.98 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.25 1.58 0.00	29.63 1.60 0.00	29.60 1.76 0.00	34.58 2.02 0.00	41.74 2.48 0.04	55.46 2.45 0.31	59.66 2.69 0.35	57.71 2.61 0.41	44.66 2.43 0.38	40.82 2.40 0.19	37.53 2.49 0.08	34.63 2.42 0.00
GOWANUS_GT2_4 24117	39.99 2.30 0.00	38.40 2.21 0.00	35.40 1.93 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	42.96 1.69 0.00	47.93 2.07 0.00	44.93 1.98 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.25 1.58 0.00	29.63 1.60 0.00	29.60 1.76 0.00	34.58 2.02 0.00	41.74 2.48 0.04	55.46 2.45 0.31	59.66 2.69 0.35	57.71 2.61 0.41	44.66 2.43 0.38	40.82 2.40 0.19	37.53 2.49 0.08	34.63 2.42 0.00
GOWANUS_GT2_5 24118	39.99 2.30 0.00	38.40 2.21 0.00	35.40 1.93 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	42.96 1.69 0.00	47.93 2.07 0.00	44.93 1.98 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.25 1.58 0.00	29.63 1.60 0.00	29.60 1.76 0.00	34.58 2.02 0.00	41.74 2.48 0.04	55.46 2.45 0.31	59.66 2.69 0.35	57.71 2.61 0.41	44.66 2.43 0.38	40.82 2.40 0.19	37.53 2.49 0.08	34.63 2.42 0.00

GOWANUS_GT2_6 24119	39.99 2.30 0.00	38.40 2.21 0.00	35.40 1.93 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	42.96 1.69 0.00	47.93 2.07 0.00	44.93 1.98 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.25 1.58 0.00	29.63 1.60 0.00	29.60 1.76 0.00	34.58 2.02 0.00	41.74 2.48 0.04	55.46 2.45 0.31	59.66 2.69 0.35	57.71 2.61 0.41	44.66 2.43 0.38	40.82 2.40 0.19	37.53 2.49 0.08	34.63 2.42 0.00
GOWANUS_GT2_7 24120	39.99 2.30 0.00	38.40 2.21 0.00	35.40 1.93 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	42.96 1.69 0.00	47.93 2.07 0.00	44.93 1.98 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.25 1.58 0.00	29.63 1.60 0.00	29.60 1.76 0.00	34.58 2.02 0.00	41.74 2.48 0.04	55.46 2.45 0.31	59.66 2.69 0.35	57.71 2.61 0.41	44.66 2.43 0.38	40.82 2.40 0.19	37.53 2.49 0.08	34.63 2.42 0.00
GOWANUS_GT2_8 24121	39.99 2.30 0.00	38.40 2.21 0.00	35.40 1.93 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	42.96 1.69 0.00	47.93 2.07 0.00	44.93 1.98 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.25 1.58 0.00	29.63 1.60 0.00	29.60 1.76 0.00	34.58 2.02 0.00	41.74 2.48 0.04	55.46 2.45 0.31	59.66 2.69 0.35	57.71 2.61 0.41	44.66 2.43 0.38	40.82 2.40 0.19	37.53 2.49 0.08	34.63 2.42 0.00
GOWANUS_GT3_1 24122	39.99 2.30 0.00	38.40 2.21 0.00	35.40 1.93 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	43.00 1.73 0.00	47.93 2.07 0.00	44.98 2.02 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.28 1.60 0.00	29.65 1.63 0.00	29.60 1.76 0.00	34.62 2.05 0.00	41.78 2.52 0.04	55.46 2.45 0.31	59.72 2.75 0.35	57.71 2.61 0.41	44.71 2.47 0.38	40.82 2.40 0.19	37.57 2.53 0.08	34.66 2.45 0.00
GOWANUS_GT3_2 24123	39.99 2.30 0.00	38.40 2.21 0.00	35.40 1.93 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	43.00 1.73 0.00	47.93 2.07 0.00	44.98 2.02 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.28 1.60 0.00	29.65 1.63 0.00	29.60 1.76 0.00	34.62 2.05 0.00	41.78 2.52 0.04	55.46 2.45 0.31	59.72 2.75 0.35	57.71 2.61 0.41	44.71 2.47 0.38	40.82 2.40 0.19	37.57 2.53 0.08	34.66 2.45 0.00
GOWANUS_GT3_3 24124	39.99 2.30 0.00	38.40 2.21 0.00	35.40 1.93 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	43.00 1.73 0.00	47.93 2.07 0.00	44.98 2.02 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.28 1.60 0.00	29.65 1.63 0.00	29.60 1.76 0.00	34.62 2.05 0.00	41.78 2.52 0.04	55.46 2.45 0.31	59.72 2.75 0.35	57.71 2.61 0.41	44.71 2.47 0.38	40.82 2.40 0.19	37.57 2.53 0.08	34.66 2.45 0.00
GOWANUS_GT3_4 24125	39.99 2.30 0.00	38.40 2.21 0.00	35.40 1.93 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	43.00 1.73 0.00	47.93 2.07 0.00	44.98 2.02 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.28 1.60 0.00	29.65 1.63 0.00	29.60 1.76 0.00	34.62 2.05 0.00	41.78 2.52 0.04	55.46 2.45 0.31	59.72 2.75 0.35	57.71 2.61 0.41	44.71 2.47 0.38	40.82 2.40 0.19	37.57 2.53 0.08	34.66 2.45 0.00
GOWANUS_GT3_5 24126	39.99 2.30 0.00	38.40 2.21 0.00	35.40 1.93 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	43.00 1.73 0.00	47.93 2.07 0.00	44.98 2.02 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.28 1.60 0.00	29.65 1.63 0.00	29.60 1.76 0.00	34.62 2.05 0.00	41.78 2.52 0.04	55.46 2.45 0.31	59.72 2.75 0.35	57.71 2.61 0.41	44.71 2.47 0.38	40.82 2.40 0.19	37.57 2.53 0.08	34.66 2.45 0.00
GOWANUS_GT3_6 24127	39.99 2.30 0.00	38.40 2.21 0.00	35.40 1.93 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	43.00 1.73 0.00	47.93 2.07 0.00	44.98 2.02 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.28 1.60 0.00	29.65 1.63 0.00	29.60 1.76 0.00	34.62 2.05 0.00	41.78 2.52 0.04	55.46 2.45 0.31	59.72 2.75 0.35	57.71 2.61 0.41	44.71 2.47 0.38	40.82 2.40 0.19	37.57 2.53 0.08	34.66 2.45 0.00
GOWANUS_GT3_7 24128	39.99 2.30 0.00	38.40 2.21 0.00	35.40 1.93 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	43.00 1.73 0.00	47.93 2.07 0.00	44.98 2.02 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.28 1.60 0.00	29.65 1.63 0.00	29.60 1.76 0.00	34.62 2.05 0.00	41.78 2.52 0.04	55.46 2.45 0.31	59.72 2.75 0.35	57.71 2.61 0.41	44.71 2.47 0.38	40.82 2.40 0.19	37.57 2.53 0.08	34.66 2.45 0.00
GOWANUS_GT3_8 24129	39.99 2.30 0.00	38.40 2.21 0.00	35.40 1.93 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	43.00 1.73 0.00	47.93 2.07 0.00	44.98 2.02 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.28 1.60 0.00	29.65 1.63 0.00	29.60 1.76 0.00	34.62 2.05 0.00	41.78 2.52 0.04	55.46 2.45 0.31	59.72 2.75 0.35	57.71 2.61 0.41	44.71 2.47 0.38	40.82 2.40 0.19	37.57 2.53 0.08	34.66 2.45 0.00
GOWANUS_GT4_1 24130	39.99 2.30 0.00	38.40 2.21 0.00	35.43 1.96 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	43.09 1.82 0.00	47.93 2.06 0.00	44.93 1.98 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.25 1.58 0.00	29.66 1.63 0.00	29.60 1.75 0.00	34.58 2.02 0.00	41.73 2.48 0.04	55.52 2.51 0.31	59.72 2.75 0.35	57.77 2.66 0.41	44.75 2.51 0.38	40.98 2.55 0.19	37.60 2.56 0.08	34.66 2.45 0.00
GOWANUS_GT4_2 24131	39.99 2.30 0.00	38.40 2.21 0.00	35.43 1.96 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	43.09 1.82 0.00	47.93 2.06 0.00	44.93 1.98 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.25 1.58 0.00	29.66 1.63 0.00	29.60 1.75 0.00	34.58 2.02 0.00	41.73 2.48 0.04	55.52 2.51 0.31	59.72 2.75 0.35	57.77 2.66 0.41	44.75 2.51 0.38	40.98 2.55 0.19	37.60 2.56 0.08	34.66 2.45 0.00
GOWANUS_GT4_3 24132	39.99 2.30 0.00	38.40 2.21 0.00	35.43 1.96 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	43.09 1.82 0.00	47.93 2.06 0.00	44.93 1.98 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.25 1.58 0.00	29.66 1.63 0.00	29.60 1.75 0.00	34.58 2.02 0.00	41.73 2.48 0.04	55.52 2.51 0.31	59.72 2.75 0.35	57.77 2.66 0.41	44.75 2.51 0.38	40.98 2.55 0.19	37.60 2.56 0.08	34.66 2.45 0.00
GOWANUS_GT4_4 24133	39.99 2.30 0.00	38.40 2.21 0.00	35.43 1.96 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	43.09 1.82 0.00	47.93 2.06 0.00	44.93 1.98 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.25 1.58 0.00	29.66 1.63 0.00	29.60 1.75 0.00	34.58 2.02 0.00	41.73 2.48 0.04	55.52 2.51 0.31	59.72 2.75 0.35	57.77 2.66 0.41	44.75 2.51 0.38	40.98 2.55 0.19	37.60 2.56 0.08	34.66 2.45 0.00

GOWANUS_GT4_5 24134	39.99 2.30 0.00	38.40 2.21 0.00	35.43 1.96 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	43.09 1.82 0.00	47.93 2.06 0.00	44.93 1.98 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.25 1.58 0.00	29.66 1.63 0.00	29.60 1.75 0.00	34.58 2.02 0.00	41.73 2.48 0.04	55.52 2.51 0.31	59.72 2.75 0.35	57.77 2.66 0.41	44.75 2.51 0.38	40.98 2.55 0.19	37.60 2.56 0.08	34.66 2.45 0.00
GOWANUS_GT4_6 24135	39.99 2.30 0.00	38.40 2.21 0.00	35.43 1.96 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	43.09 1.82 0.00	47.93 2.06 0.00	44.93 1.98 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.25 1.58 0.00	29.66 1.63 0.00	29.60 1.75 0.00	34.58 2.02 0.00	41.73 2.48 0.04	55.52 2.51 0.31	59.72 2.75 0.35	57.77 2.66 0.41	44.75 2.51 0.38	40.98 2.55 0.19	37.60 2.56 0.08	34.66 2.45 0.00
GOWANUS_GT4_7 24136	39.99 2.30 0.00	38.40 2.21 0.00	35.43 1.96 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	43.09 1.82 0.00	47.93 2.06 0.00	44.93 1.98 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.25 1.58 0.00	29.66 1.63 0.00	29.60 1.75 0.00	34.58 2.02 0.00	41.73 2.48 0.04	55.52 2.51 0.31	59.72 2.75 0.35	57.77 2.66 0.41	44.75 2.51 0.38	40.98 2.55 0.19	37.60 2.56 0.08	34.66 2.45 0.00
GOWANUS_GT4_8 24137	39.99 2.30 0.00	38.40 2.21 0.00	35.43 1.96 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	43.09 1.82 0.00	47.93 2.06 0.00	44.93 1.98 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.25 1.58 0.00	29.66 1.63 0.00	29.60 1.75 0.00	34.58 2.02 0.00	41.73 2.48 0.04	55.52 2.51 0.31	59.72 2.75 0.35	57.77 2.66 0.41	44.75 2.51 0.38	40.98 2.55 0.19	37.60 2.56 0.08	34.66 2.45 0.00
GREATVRV_69_KV_BK1 356245	40.86 3.17 0.00	39.24 3.04 0.00	36.27 2.79 -0.21	34.70 2.66 0.00	35.71 2.77 0.00	38.35 2.97 0.00	43.62 2.35 0.00	48.11 2.25 0.00	45.16 2.19 0.00	36.33 2.63 0.00	33.88 2.42 -0.01	31.07 2.25 -0.01	29.84 2.16 -0.01	30.25 2.21 -0.01	30.25 2.39 -0.01	35.41 2.83 -0.01	42.09 2.83 0.04	56.54 3.52 0.30	61.10 4.13 0.34	58.94 3.83 0.40	45.78 3.54 0.37	41.95 3.51 0.18	38.34 3.30 0.08	35.56 3.35 0.00
GREENBSH_115KV_TB3 55895	38.03 0.34 0.00	36.56 0.36 0.00	33.53 0.40 0.13	32.49 0.45 0.00	33.34 0.40 0.00	35.87 0.50 0.00	41.77 0.50 0.00	46.60 0.73 0.00	43.57 0.60 0.00	33.93 0.24 0.00	31.67 0.22 0.00	29.04 0.23 0.00	27.89 0.22 0.00	28.28 0.25 0.00	28.18 0.33 0.00	33.02 0.46 0.00	39.90 0.63 0.03	54.04 0.96 0.23	58.08 1.03 0.27	56.25 1.05 0.32	43.35 1.02 0.29	39.36 0.89 0.15	35.97 0.91 0.06	32.98 0.77 0.00
GREENDGE_115KV_TB5 80291	37.54 -0.15 0.00	36.16 -0.04 0.00	33.13 -0.13 0.00	31.88 -0.16 0.00	32.88 -0.07 0.00	35.09 -0.28 0.00	41.11 -0.17 0.00	45.04 -0.83 0.00	42.28 -0.69 0.00	33.73 0.03 0.00	31.45 0.00 0.00	28.70 -0.12 0.00	27.67 0.00 0.00	27.95 -0.08 0.00	27.65 -0.19 0.00	32.37 -0.20 0.00	38.48 -0.67 0.15	51.07 -1.01 1.23	55.17 -0.75 1.40	52.85 -1.00 1.67	40.03 -1.07 1.51	37.05 -0.77 0.79	34.02 -0.77 0.32	31.56 -0.64 0.00
GREENIDGE___3 23582	37.54 -0.15 0.00	36.16 -0.04 0.00	33.13 -0.13 0.00	31.88 -0.16 0.00	32.88 -0.07 0.00	35.09 -0.28 0.00	41.11 -0.17 0.00	45.04 -0.83 0.00	42.28 -0.69 0.00	33.73 0.03 0.00	31.45 0.00 0.00	28.70 -0.12 0.00	27.67 0.00 0.00	27.95 -0.08 0.00	27.65 -0.19 0.00	32.37 -0.20 0.00	38.48 -0.67 0.15	51.07 -1.01 1.23	55.17 -0.75 1.40	52.85 -1.00 1.67	40.03 -1.07 1.51	37.05 -0.77 0.79	34.02 -0.77 0.32	31.56 -0.64 0.00
GREENIDGE___4 23583	37.54 -0.15 0.00	36.23 0.04 0.00	33.17 -0.10 0.00	31.88 -0.16 0.00	32.88 -0.07 0.00	35.09 -0.28 0.00	41.07 -0.21 0.00	45.04 -0.82 0.00	42.27 -0.69 0.00	33.73 0.03 0.00	31.45 0.00 0.00	28.70 -0.11 0.00	27.67 0.00 0.00	27.95 -0.08 0.00	27.65 -0.19 0.00	32.37 -0.19 0.00	38.52 -0.63 0.15	51.13 -0.96 1.23	55.23 -0.69 1.40	52.91 -0.94 1.67	40.12 -0.98 1.51	37.21 -0.62 0.79	34.05 -0.74 0.32	31.63 -0.58 0.00
GREENLWN_69_KV_BK 3 55738	40.29 2.60 0.00	38.80 2.61 0.00	35.87 2.40 -0.21	34.38 2.34 0.00	35.32 2.37 0.00	37.96 2.58 0.00	42.92 1.65 0.00	47.47 1.61 0.00	44.60 1.63 0.00	36.12 2.43 0.00	33.69 2.23 -0.01	30.93 2.10 -0.01	29.73 2.05 -0.01	30.11 2.07 -0.01	30.05 2.20 -0.01	35.11 2.54 -0.01	41.46 2.20 0.04	55.68 2.67 0.30	60.07 3.09 0.34	58.00 2.89 0.40	44.97 2.73 0.37	41.10 2.66 0.18	37.74 2.70 0.08	35.14 2.93 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	39.99 2.30 0.00	38.40 2.21 0.00	35.43 1.96 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	43.13 1.86 0.00	47.97 2.11 0.00	44.98 2.02 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.28 1.60 0.00	29.66 1.63 0.00	29.60 1.75 0.00	34.61 2.05 0.00	41.73 2.48 0.04	55.57 2.56 0.31	59.77 2.81 0.35	57.77 2.66 0.41	44.75 2.51 0.38	40.98 2.55 0.19	37.60 2.56 0.08	34.69 2.48 0.00
GRISSOM___SOLAR 323813	39.24 1.55 0.00	37.68 1.48 0.00	34.53 1.36 0.10	33.36 1.31 0.00	34.30 1.35 0.00	36.97 1.59 0.00	43.08 1.81 0.00	47.93 2.07 0.00	43.95 0.99 0.00	33.63 -0.07 0.00	30.95 -0.50 0.00	28.09 -0.72 0.00	26.93 -0.75 0.00	27.33 -0.70 0.00	27.23 -0.61 0.00	32.27 -0.29 0.00	39.85 0.59 0.03	55.27 2.24 0.29	59.85 2.86 0.33	58.01 2.88 0.39	44.47 2.21 0.35	40.37 1.93 0.18	36.72 1.69 0.07	33.59 1.38 0.00
GROVEVILLE___HYD 323602	39.65 1.96 0.00	37.97 1.77 0.00	35.10 1.66 -0.17	33.68 1.63 0.00	34.59 1.65 0.00	37.18 1.80 0.00	43.42 2.15 0.00	48.39 2.52 0.00	45.24 2.28 0.00	35.25 1.55 0.00	32.96 1.51 0.00	30.20 1.38 0.00	29.00 1.33 0.00	29.40 1.37 0.00	29.35 1.50 0.00	34.35 1.79 0.00	41.66 2.40 0.04	56.22 3.20 0.30	60.41 3.44 0.34	58.55 3.44 0.40	45.10 2.85 0.37	40.90 2.47 0.19	37.39 2.35 0.08	34.33 2.13 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	37.28 -0.41 0.00	35.87 -0.33 0.00	32.90 -0.37 0.00	31.69 -0.35 0.00	32.62 -0.33 0.00	34.95 -0.42 0.00	40.86 -0.41 0.00	45.31 -0.55 0.00	42.49 -0.47 0.00	33.43 -0.27 0.00	31.20 -0.25 0.00	28.53 -0.29 0.00	27.42 -0.25 0.00	27.78 -0.25 0.00	27.54 -0.31 0.00	32.53 -0.39 -0.36	39.30 -0.55 -0.56	53.01 -0.69 -0.38	56.96 -0.63 -0.27	54.76 -0.67 0.09	41.31 -0.60 0.70	38.03 -0.50 0.09	34.90 -0.49 -0.28	31.82 -0.39 0.00
HAMLTNNY_34_KV_TB 80303	37.32 -0.38 0.00	35.91 -0.29 0.00	32.93 -0.33 0.00	31.72 -0.32 0.00	32.65 -0.30 0.00	34.99 -0.39 0.00	40.86 -0.41 0.00	45.31 -0.55 0.00	42.49 -0.47 0.00	33.46 -0.24 0.00	31.23 -0.22 0.00	28.55 -0.26 0.00	27.48 -0.19 0.00	27.81 -0.22 0.00	27.54 -0.31 0.00	32.56 -0.36 -0.35	39.28 -0.55 -0.54	52.96 -0.69 -0.33	56.96 -0.57 -0.22	54.71 -0.67 0.14	41.27 -0.60 0.74	38.01 -0.50 0.11	34.85 -0.53 -0.27	31.79 -0.42 0.00

HAMPSHIRE___PAPER_HYD 323593	38.64 0.94 0.00	37.10 0.91 0.00	34.10 0.83 0.00	32.78 0.74 0.00	33.67 0.72 0.00	36.22 0.85 0.00	42.39 1.11 0.00	47.10 1.24 0.00	43.95 0.99 0.00	34.31 0.61 0.00	31.92 0.47 0.00	29.19 0.37 0.00	27.98 0.30 0.00	28.31 0.28 0.00	28.04 0.20 0.00	32.90 0.20 -0.14	39.86 0.31 -0.25	54.34 0.59 -0.44	58.49 0.74 -0.44	56.49 0.61 -0.36	43.17 0.47 -0.09	39.28 0.50 -0.16	35.61 0.32 -0.18	32.27 0.06 0.00
HARDSCRABBLE_WT_PWR 323673	39.05 1.35 0.00	37.50 1.30 0.00	34.46 1.20 0.00	33.19 1.15 0.00	34.10 1.15 0.00	36.69 1.31 0.00	42.80 1.53 0.00	47.61 1.74 0.00	44.51 1.54 0.00	34.85 1.15 0.00	32.52 1.07 0.00	29.79 0.98 0.00	28.64 0.97 0.00	28.98 0.95 0.00	28.79 0.95 0.00	33.60 1.04 0.00	40.59 1.29 0.00	55.02 1.71 0.00	59.03 1.72 0.00	56.96 1.44 0.00	43.63 1.02 0.00	39.55 0.93 0.00	35.92 0.81 0.00	32.95 0.74 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	39.62 1.92 0.00	37.97 1.77 0.00	35.11 1.66 -0.18	33.68 1.63 0.00	34.59 1.65 0.00	37.18 1.80 0.00	43.42 2.15 0.00	48.39 2.52 0.00	45.20 2.23 0.00	35.28 1.58 0.00	33.02 1.57 0.00	30.28 1.47 0.00	29.08 1.41 0.00	29.49 1.46 0.00	29.43 1.59 0.00	34.42 1.86 0.00	41.61 2.36 0.04	56.13 3.15 0.33	60.38 3.44 0.38	58.45 3.39 0.45	44.97 2.77 0.41	40.84 2.43 0.21	37.34 2.32 0.09	34.33 2.13 0.00
HARSNRAD_115KV_TB1 81005	36.07 -1.62 0.00	34.86 -1.34 0.00	32.00 -1.26 0.00	30.66 -1.38 0.00	31.69 -1.25 0.00	33.50 -1.87 0.00	38.88 -2.39 0.00	42.29 -3.58 0.00	40.21 -2.75 0.00	32.86 -0.84 0.00	30.85 -0.60 0.00	28.27 -0.55 0.00	27.37 -0.30 0.00	27.50 -0.53 0.00	27.15 -0.70 0.00	31.59 -0.98 0.00	36.42 -2.71 0.16	47.96 -4.00 1.36	51.70 -4.07 1.55	49.40 -4.27 1.84	37.23 -3.71 1.67	34.69 -3.05 0.88	32.20 -2.56 0.35	30.18 -2.03 0.00
HARZA MOOSE___RIVER 24016	38.64 0.94 0.00	37.10 0.90 0.00	34.06 0.80 0.00	32.81 0.77 0.00	33.70 0.76 0.00	36.30 0.92 0.00	42.43 1.16 0.00	47.19 1.33 0.00	44.04 1.07 0.00	34.34 0.64 0.00	31.95 0.50 0.00	29.19 0.37 0.00	28.03 0.36 0.00	28.37 0.34 0.00	28.15 0.31 0.00	32.88 0.23 -0.09	39.86 0.43 -0.13	54.06 0.75 0.00	58.19 0.92 0.04	56.14 0.78 0.15	42.82 0.51 0.30	39.04 0.50 0.08	35.48 0.32 -0.05	32.37 0.16 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	37.09 -0.60 0.00	35.65 -0.54 0.00	32.70 -0.57 0.00	31.50 -0.54 0.00	32.42 -0.53 0.00	34.74 -0.64 0.00	40.61 -0.66 0.00	45.04 -0.83 0.00	42.23 -0.73 0.00	33.23 -0.47 0.00	31.01 -0.44 0.00	28.38 -0.43 0.00	27.28 -0.39 0.00	27.64 -0.39 0.00	27.40 -0.45 0.00	32.01 -0.55 0.00	38.33 -0.79 0.18	50.73 -1.07 1.52	54.56 -1.03 1.73	52.41 -1.05 2.05	39.85 -0.89 1.87	36.91 -0.73 0.98	34.02 -0.70 0.39	31.66 -0.55 0.00
HELLGATE_13_KV_LD 55870	40.07 2.37 0.00	38.48 2.28 0.00	35.50 2.03 -0.21	34.00 1.95 0.00	34.92 1.98 0.00	37.39 2.02 0.00	43.42 2.15 0.00	48.39 2.52 0.00	45.41 2.45 0.00	35.65 1.95 0.00	33.43 1.98 0.00	30.66 1.84 0.00	29.47 1.80 0.00	29.85 1.82 0.00	29.79 1.95 0.00	34.81 2.25 0.00	42.05 2.79 0.04	56.06 3.04 0.30	60.23 3.27 0.35	58.27 3.16 0.41	45.18 2.94 0.37	41.21 2.78 0.19	37.70 2.67 0.08	34.75 2.54 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	40.07 2.37 0.00	38.48 2.28 0.00	35.50 2.03 -0.21	34.00 1.95 0.00	34.92 1.98 0.00	37.39 2.02 0.00	43.42 2.15 0.00	48.39 2.52 0.00	45.41 2.45 0.00	35.65 1.95 0.00	33.43 1.98 0.00	30.66 1.84 0.00	29.47 1.80 0.00	29.85 1.82 0.00	29.79 1.95 0.00	34.81 2.25 0.00	42.05 2.79 0.04	56.06 3.04 0.30	60.23 3.27 0.35	58.27 3.16 0.41	45.18 2.94 0.37	41.21 2.78 0.19	37.70 2.67 0.08	34.75 2.54 0.00
HEMPSTEAD____ 23647	40.22 2.53 0.00	38.63 2.43 -0.01	35.71 2.23 -0.21	34.20 2.15 -0.01	35.16 2.21 -0.01	37.76 2.37 -0.01	43.25 1.98 0.00	48.06 2.20 0.00	45.03 2.06 0.00	35.96 2.26 0.00	33.57 2.11 -0.01	30.81 1.99 -0.01	29.59 1.91 -0.01	29.98 1.93 -0.01	29.92 2.06 -0.01	34.99 2.41 -0.01	41.54 2.28 0.04	55.68 2.66 0.30	60.12 3.15 0.34	58.11 3.00 0.40	44.93 2.69 0.37	41.03 2.59 0.18	37.63 2.60 0.08	34.86 2.64 -0.01
HICKLING___1 23621	37.47 -0.23 0.00	36.09 -0.11 0.00	33.10 -0.17 0.00	31.82 -0.22 0.00	32.81 -0.13 0.00	34.99 -0.39 0.00	40.98 -0.29 0.00	45.04 -0.83 0.00	42.32 -0.64 0.00	33.66 -0.03 0.00	31.45 0.00 0.00	28.76 -0.06 0.00	27.75 0.08 0.00	28.00 -0.03 0.00	27.73 -0.11 0.00	32.37 -0.20 0.00	38.24 -0.90 0.15	51.00 -1.07 1.26	55.14 -0.75 1.43	52.65 -1.17 1.70	39.79 -1.28 1.54	36.69 -1.12 0.81	33.73 -1.05 0.33	31.44 -0.77 0.00
HICKLING___2 23622	37.47 -0.23 0.00	36.09 -0.11 0.00	33.10 -0.17 0.00	31.82 -0.22 0.00	32.81 -0.13 0.00	34.99 -0.39 0.00	40.98 -0.29 0.00	45.04 -0.83 0.00	42.32 -0.64 0.00	33.66 -0.03 0.00	31.45 0.00 0.00	28.76 -0.06 0.00	27.75 0.08 0.00	28.00 -0.03 0.00	27.73 -0.11 0.00	32.37 -0.20 0.00	38.24 -0.90 0.15	51.00 -1.07 1.26	55.14 -0.75 1.43	52.65 -1.17 1.70	39.79 -1.28 1.54	36.69 -1.12 0.81	33.73 -1.05 0.33	31.44 -0.77 0.00
HIGH FALLS___HY 23754	39.96 2.26 0.00	38.26 2.06 0.00	35.28 1.90 -0.12	33.90 1.86 0.00	34.82 1.88 0.00	37.39 2.02 0.00	43.71 2.43 0.00	48.71 2.84 0.00	45.54 2.58 0.00	35.45 1.75 0.00	33.15 1.70 0.00	30.37 1.56 0.00	29.17 1.49 0.00	29.57 1.54 0.00	29.51 1.67 0.00	34.55 1.99 0.00	41.93 2.67 0.04	56.69 3.68 0.31	60.92 3.95 0.35	59.04 3.94 0.41	45.39 3.15 0.38	41.17 2.74 0.20	37.60 2.56 0.08	34.56 2.35 0.00
HIGH_RIVER___SOLAR 323847	39.05 1.35 0.00	37.50 1.30 0.00	34.36 1.20 0.10	33.23 1.19 0.00	34.13 1.18 0.00	36.79 1.42 0.00	42.88 1.61 0.00	47.61 1.74 0.00	43.65 0.69 0.00	33.60 -0.10 0.00	31.14 -0.31 0.00	28.38 -0.43 0.00	27.23 -0.44 0.00	27.61 -0.42 0.00	27.48 -0.36 0.00	32.37 -0.19 0.00	39.65 0.39 0.03	54.85 1.81 0.28	59.58 2.58 0.31	57.70 2.56 0.37	44.27 2.00 0.34	40.18 1.74 0.18	36.58 1.54 0.07	33.46 1.25 0.00
HILLBURN___GT 23639	39.54 1.85 0.00	37.90 1.70 0.00	35.02 1.56 -0.19	33.58 1.54 0.00	34.49 1.55 0.00	37.11 1.73 0.00	43.25 1.98 0.00	48.25 2.38 0.00	45.15 2.19 0.00	35.32 1.62 0.00	33.05 1.60 0.00	30.31 1.50 0.00	29.14 1.47 0.00	29.51 1.48 0.00	29.46 1.61 0.00	34.45 1.89 0.00	41.57 2.32 0.04	55.87 2.88 0.32	60.15 3.21 0.37	58.24 3.16 0.44	44.81 2.60 0.40	40.73 2.32 0.21	37.28 2.25 0.08	34.27 2.06 0.00
HILLSIDE_115KV_TB1 80332	37.09 -0.60 0.00	35.69 -0.51 0.00	32.77 -0.50 0.00	31.53 -0.51 0.00	32.48 -0.46 0.00	34.70 -0.67 0.00	40.61 -0.66 0.00	44.72 -1.15 0.00	41.93 -1.03 0.00	33.33 -0.37 0.00	31.17 -0.28 0.00	28.53 -0.29 0.00	27.51 -0.17 0.00	27.78 -0.25 0.00	27.54 -0.31 0.00	32.11 -0.46 0.00	37.93 -1.22 0.15	50.63 -1.44 1.25	54.63 -1.26 1.42	52.27 -1.55 1.69	39.54 -1.53 1.54	36.46 -1.35 0.81	33.56 -1.23 0.33	31.27 -0.93 0.00

HISHELDN_WT_PWR 323625	36.53 -1.17 0.00	35.29 -0.90 0.00	32.33 -0.93 0.00	30.95 -1.09 0.00	31.96 -0.99 0.00	33.89 -1.48 0.00	39.41 -1.86 0.00	43.02 -2.84 0.00	40.73 -2.24 0.00	32.96 -0.74 0.00	30.89 -0.57 0.00	28.27 -0.55 0.00	27.37 -0.30 0.00	27.53 -0.50 0.00	27.17 -0.67 0.00	31.62 -0.95 0.00	36.86 -2.28 0.16	48.95 -3.04 1.33	52.59 -3.21 1.51	50.22 -3.50 1.80	37.91 -3.07 1.63	35.10 -2.66 0.86	32.28 -2.49 0.35	30.18 -2.03 0.00
HOLTSVILLE_IC_1 23690	40.41 2.72 0.00	38.81 2.61 -0.01	35.88 2.40 -0.21	34.36 2.31 -0.01	35.29 2.34 -0.01	37.93 2.55 -0.01	43.04 1.77 0.00	47.61 1.74 0.00	44.64 1.67 0.00	35.99 2.29 0.00	33.60 2.14 -0.01	30.81 1.99 -0.01	29.62 1.94 -0.01	30.03 1.99 -0.01	29.99 2.14 -0.01	35.11 2.54 -0.01	41.30 2.04 0.04	55.10 2.08 0.30	59.44 2.46 0.34	57.33 2.22 0.40	44.63 2.38 0.37	40.98 2.55 0.18	37.63 2.60 0.08	34.95 2.74 -0.01
HOLTSVILLE_IC_10 23699	40.52 2.83 0.00	38.88 2.68 -0.01	35.94 2.46 -0.21	34.42 2.37 -0.01	35.39 2.44 -0.01	38.00 2.62 -0.01	43.13 1.86 0.00	47.70 1.84 0.00	44.73 1.76 0.00	36.09 2.39 0.00	33.66 2.20 -0.01	30.87 2.05 -0.01	29.67 1.99 -0.01	30.08 2.05 -0.01	30.08 2.23 -0.01	35.21 2.64 -0.01	41.42 2.16 0.04	55.26 2.24 0.30	59.61 2.64 0.34	57.50 2.39 0.40	44.76 2.51 0.37	41.14 2.70 0.18	37.74 2.70 0.08	35.05 2.84 -0.01
HOLTSVILLE_IC_2 23691	40.41 2.72 0.00	38.81 2.61 -0.01	35.88 2.40 -0.21	34.36 2.31 -0.01	35.29 2.34 -0.01	37.93 2.55 -0.01	43.04 1.77 0.00	47.61 1.74 0.00	44.64 1.67 0.00	35.99 2.29 0.00	33.60 2.14 -0.01	30.81 1.99 -0.01	29.62 1.94 -0.01	30.03 1.99 -0.01	29.99 2.14 -0.01	35.11 2.54 -0.01	41.30 2.04 0.04	55.10 2.08 0.30	59.44 2.46 0.34	57.33 2.22 0.40	44.63 2.38 0.37	40.98 2.55 0.18	37.63 2.60 0.08	34.95 2.74 -0.01
HOLTSVILLE_IC_3 23692	40.41 2.72 0.00	38.81 2.61 -0.01	35.88 2.40 -0.21	34.36 2.31 -0.01	35.29 2.34 -0.01	37.93 2.55 -0.01	43.04 1.77 0.00	47.61 1.74 0.00	44.64 1.67 0.00	35.99 2.29 0.00	33.60 2.14 0.00	30.81 1.99 0.00	29.62 1.94 0.00	30.03 1.99 0.00	29.99 2.14 0.00	35.11 2.54 -0.01	41.30 2.04 0.04	55.10 2.08 0.30	59.44 2.46 0.34	57.33 2.22 0.40	44.63 2.38 0.37	40.98 2.55 0.18	37.63 2.60 0.08	34.95 2.74 -0.01
HOLTSVILLE_IC_4 23693	40.41 2.72 0.00	38.81 2.61 -0.01	35.88 2.40 -0.21	34.36 2.31 -0.01	35.29 2.34 -0.01	37.93 2.55 -0.01	43.04 1.77 0.00	47.61 1.74 0.00	44.64 1.67 0.00	35.99 2.29 0.00	33.60 2.14 -0.01	30.81 1.99 -0.01	29.62 1.94 -0.01	30.03 1.99 -0.01	29.99 2.14 -0.01	35.11 2.54 -0.01	41.30 2.04 0.04	55.10 2.08 0.30	59.44 2.46 0.34	57.33 2.22 0.40	44.63 2.38 0.37	40.98 2.55 0.18	37.63 2.60 0.08	34.95 2.74 -0.01
HOLTSVILLE_IC_5 23694	40.41 2.72 0.00	38.81 2.61 -0.01	35.88 2.40 -0.21	34.36 2.31 -0.01	35.29 2.34 -0.01	37.93 2.55 -0.01	43.04 1.77 0.00	47.61 1.74 0.00	44.64 1.67 0.00	35.99 2.29 0.00	33.60 2.14 -0.01	30.81 1.99 -0.01	29.62 1.94 -0.01	30.03 1.99 -0.01	29.99 2.14 -0.01	35.11 2.54 -0.01	41.30 2.04 0.04	55.10 2.08 0.30	59.44 2.46 0.34	57.33 2.22 0.40	44.63 2.38 0.37	40.98 2.55 0.18	37.63 2.60 0.08	34.95 2.74 -0.01
HOLTSVILLE_IC_6 23695	40.52 2.83 0.00	38.88 2.68 -0.01	35.94 2.46 -0.21	34.42 2.37 -0.01	35.39 2.44 -0.01	38.00 2.62 -0.01	43.13 1.86 0.00	47.70 1.84 0.00	44.73 1.76 0.00	36.09 2.39 0.00	33.66 2.20 -0.01	30.87 2.05 -0.01	29.67 1.99 -0.01	30.08 2.05 -0.01	30.08 2.23 -0.01	35.21 2.64 -0.01	41.42 2.16 0.04	55.26 2.24 0.30	59.61 2.64 0.34	57.50 2.39 0.40	44.76 2.51 0.37	41.14 2.70 0.18	37.74 2.70 0.08	35.05 2.84 -0.01
HOLTSVILLE_IC_7 23696	40.52 2.83 0.00	38.88 2.68 -0.01	35.94 2.46 -0.21	34.42 2.37 -0.01	35.39 2.44 -0.01	38.00 2.62 -0.01	43.13 1.86 0.00	47.70 1.84 0.00	44.73 1.76 0.00	36.09 2.39 0.00	33.66 2.20 -0.01	30.87 2.05 -0.01	29.67 1.99 -0.01	30.08 2.05 -0.01	30.08 2.23 -0.01	35.21 2.64 -0.01	41.42 2.16 0.04	55.26 2.24 0.30	59.61 2.64 0.34	57.50 2.39 0.40	44.76 2.51 0.37	41.14 2.70 0.18	37.74 2.70 0.08	35.05 2.84 -0.01
HOLTSVILLE_IC_8 23697	40.52 2.83 0.00	38.88 2.68 -0.01	35.94 2.46 -0.21	34.42 2.37 -0.01	35.39 2.44 -0.01	38.00 2.62 -0.01	43.13 1.86 0.00	47.70 1.84 0.00	44.73 1.76 0.00	36.09 2.39 0.00	33.66 2.20 -0.01	30.87 2.05 -0.01	29.67 1.99 -0.01	30.08 2.05 -0.01	30.08 2.23 -0.01	35.21 2.64 -0.01	41.42 2.16 0.04	55.26 2.24 0.30	59.61 2.64 0.34	57.50 2.39 0.40	44.76 2.51 0.37	41.14 2.70 0.18	37.74 2.70 0.08	35.05 2.84 -0.01
HOLTSVILLE_IC_9 23698	40.52 2.83 0.00	38.88 2.68 -0.01	35.94 2.46 -0.21	34.42 2.37 -0.01	35.39 2.44 -0.01	38.00 2.62 -0.01	43.13 1.86 0.00	47.70 1.84 0.00	44.73 1.76 0.00	36.09 2.39 0.00	33.66 2.20 -0.01	30.87 2.05 -0.01	29.67 1.99 -0.01	30.08 2.05 -0.01	30.08 2.23 -0.01	35.21 2.64 -0.01	41.42 2.16 0.04	55.26 2.24 0.30	59.61 2.64 0.34	57.50 2.39 0.40	44.76 2.51 0.37	41.14 2.70 0.18	37.74 2.70 0.08	35.05 2.84 -0.01
HOMER_HL_115KV_TB2 355744	36.34 -1.36 0.00	34.96 -1.23 0.00	32.13 -1.13 0.00	30.82 -1.22 0.00	31.83 -1.12 0.00	33.89 -1.49 0.00	39.66 -1.61 0.00	43.39 -2.48 0.00	40.82 -2.15 0.00	32.92 -0.78 0.00	30.92 -0.53 0.00	28.32 -0.49 0.00	27.42 -0.25 0.00	27.55 -0.48 0.00	27.26 -0.58 0.00	31.68 -0.88 0.00	36.82 -2.32 0.16	48.95 -3.04 1.33	52.88 -2.92 1.51	50.39 -3.33 1.79	37.78 -3.20 1.63	34.95 -2.82 0.86	32.31 -2.46 0.35	30.28 -1.93 0.00
HOWARD_WT_PWR 323690	37.43 -0.26 0.00	36.09 -0.11 0.00	33.00 -0.27 0.00	31.62 -0.42 0.00	32.62 -0.33 0.00	34.74 -0.64 0.00	40.61 -0.66 0.00	44.58 -1.28 0.00	41.93 -1.03 0.00	33.50 -0.20 0.00	31.23 -0.22 0.00	28.47 -0.34 0.00	27.51 -0.17 0.00	27.66 -0.37 0.00	27.29 -0.56 0.00	31.82 -0.75 0.00	37.49 -1.65 0.15	50.01 -2.03 1.28	53.85 -2.01 1.46	51.23 -2.55 1.74	38.60 -2.43 1.58	35.59 -2.20 0.83	32.53 -2.25 0.33	30.28 -1.93 0.00
HQ_GEN_CEDARS 23644	38.11 0.41 0.00	36.67 0.47 0.00	33.70 0.43 0.00	32.36 0.32 0.00	33.31 0.36 0.00	35.77 0.39 0.00	41.72 0.45 0.00	46.32 0.46 0.00	43.44 0.47 0.00	34.07 0.37 0.00	31.77 0.31 0.00	29.16 0.35 0.00	27.89 0.22 0.00	28.25 0.22 0.00	27.98 0.14 0.00	32.82 0.26 0.00	39.65 0.35 0.00	53.85 0.53 0.00	57.77 0.46 0.00	56.01 0.50 0.00	42.95 0.34 0.00	38.85 0.23 0.00	35.29 0.18 0.00	32.27 0.06 0.00
HQ_GEN_CEDARS_PROXY 323590	38.11 0.42 0.00	36.66 0.47 0.00	33.70 0.43 0.00	32.36 0.32 0.00	33.31 0.36 0.00	35.26 0.39 0.51	42.28 0.50 -0.51	46.32 0.46 0.00	43.44 0.47 0.00	34.07 0.37 0.00	31.77 0.31 0.00	29.16 0.35 0.00	27.89 0.22 0.00	28.25 0.22 0.00	27.98 0.14 0.00	32.82 0.26 0.00	39.65 0.35 0.00	53.85 0.53 0.00	57.77 0.46 0.00	56.01 0.50 0.00	42.95 0.34 0.00	38.85 0.23 0.00	35.29 0.18 0.00	32.24 0.03 0.00

HQ_GEN_IMPORT 323601	37.81 0.11 0.00	36.30 0.11 0.00	33.40 0.13 0.00	32.14 0.10 0.00	33.05 0.10 0.00	34.97 0.11 0.51	41.90 0.12 -0.51	45.96 0.09 0.00	43.09 0.13 0.00	33.83 0.14 0.00	31.58 0.13 0.00	28.93 0.12 0.00	27.75 0.08 0.00	28.11 0.08 0.00	27.90 0.06 0.00	32.66 0.10 0.00	39.41 0.12 0.00	53.48 0.16 0.00	57.43 0.11 0.00	55.63 0.11 0.00	42.65 0.04 0.00	38.66 0.04 0.00	35.11 0.00 0.00	32.18 -0.03 0.00
HQ_GEN_WHEEL 23651	37.81 0.11 0.00	36.30 0.11 0.00	33.40 0.13 0.00	32.14 0.10 0.00	33.05 0.10 0.00	34.97 0.11 0.51	41.90 0.12 -0.51	45.96 0.09 0.00	43.09 0.13 0.00	33.83 0.14 0.00	31.58 0.13 0.00	28.93 0.12 0.00	27.75 0.08 0.00	28.11 0.08 0.00	27.90 0.06 0.00	32.66 0.10 0.00	39.41 0.12 0.00	53.48 0.16 0.00	57.43 0.11 0.00	55.63 0.11 0.00	42.65 0.04 0.00	38.66 0.04 0.00	35.11 0.00 0.00	32.18 -0.03 0.00
HUDSON AVE_GT_3 23810	39.80 2.11 0.00	38.19 1.99 0.00	35.27 1.80 -0.21	33.80 1.76 0.00	34.73 1.78 0.00	37.32 1.95 0.00	43.42 2.15 0.00	48.48 2.61 0.00	45.46 2.49 0.00	35.62 1.92 0.00	33.37 1.92 0.00	30.60 1.79 0.00	29.41 1.74 0.00	29.80 1.77 0.00	29.74 1.89 0.00	34.74 2.18 0.00	41.93 2.67 0.04	56.22 3.20 0.30	60.47 3.50 0.34	58.50 3.39 0.40	45.18 2.94 0.37	41.13 2.70 0.19	37.60 2.56 0.08	34.59 2.38 0.00
HUDSON AVE_GT_4 23540	39.80 2.11 0.00	38.19 1.99 0.00	35.27 1.80 -0.21	33.80 1.76 0.00	34.73 1.78 0.00	37.32 1.95 0.00	43.42 2.15 0.00	48.48 2.61 0.00	45.46 2.49 0.00	35.62 1.92 0.00	33.37 1.92 0.00	30.60 1.79 0.00	29.41 1.74 0.00	29.80 1.77 0.00	29.74 1.89 0.00	34.74 2.18 0.00	41.93 2.67 0.04	56.22 3.20 0.30	60.47 3.50 0.34	58.50 3.39 0.40	45.18 2.94 0.37	41.13 2.70 0.19	37.60 2.56 0.08	34.59 2.38 0.00
HUDSON AVE_GT_5 23657	39.80 2.11 0.00	38.19 1.99 0.00	35.27 1.80 -0.21	33.80 1.76 0.00	34.73 1.78 0.00	37.32 1.95 0.00	43.42 2.15 0.00	48.48 2.61 0.00	45.46 2.49 0.00	35.62 1.92 0.00	33.37 1.92 0.00	30.60 1.79 0.00	29.41 1.74 0.00	29.80 1.77 0.00	29.74 1.89 0.00	34.74 2.18 0.00	41.93 2.67 0.04	56.22 3.20 0.30	60.47 3.50 0.34	58.50 3.39 0.40	45.18 2.94 0.37	41.13 2.70 0.19	37.60 2.56 0.08	34.59 2.38 0.00
HUDSON_AVE_10 24168	39.73 2.04 0.00	38.11 1.92 0.00	35.23 1.76 -0.21	33.74 1.70 0.00	34.66 1.71 0.00	37.25 1.87 0.00	43.38 2.10 0.00	48.39 2.52 0.00	45.37 2.41 0.00	35.55 1.85 0.00	33.27 1.82 0.00	30.54 1.73 0.00	29.33 1.66 0.00	29.71 1.68 0.00	29.68 1.84 0.00	34.68 2.12 0.00	41.89 2.63 0.04	56.16 3.15 0.30	60.35 3.38 0.34	58.39 3.28 0.40	45.10 2.85 0.37	41.05 2.63 0.19	37.56 2.53 0.08	34.56 2.35 0.00
HUDSON___115KV_TB 4 355613	38.75 1.06 0.00	37.21 1.01 0.00	34.28 1.10 0.09	33.07 1.03 0.00	33.93 0.99 0.00	37.22 1.84 0.00	43.46 2.19 0.00	48.39 2.52 0.00	44.85 1.89 0.00	34.47 0.78 0.00	31.99 0.53 0.00	29.19 0.37 0.00	28.00 0.33 0.00	28.45 0.42 0.00	28.34 0.50 0.00	33.38 0.81 0.00	40.37 1.10 0.03	55.05 1.97 0.24	59.21 2.18 0.28	57.41 2.22 0.33	44.14 1.83 0.30	40.01 1.54 0.16	36.52 1.47 0.06	33.46 1.26 0.00
HUNTER MOUNT___DRP 323613	38.82 1.13 0.00	37.28 1.09 0.00	34.51 1.30 0.05	33.13 1.09 0.00	34.00 1.05 0.00	37.04 1.66 0.00	43.25 1.98 0.00	48.16 2.29 0.00	44.68 1.72 0.00	34.34 0.64 0.00	31.86 0.41 0.00	29.07 0.26 0.00	27.89 0.22 0.00	28.34 0.31 0.00	28.23 0.39 0.00	33.25 0.68 0.00	40.40 1.14 0.03	55.20 2.13 0.25	59.38 2.35 0.28	57.62 2.44 0.34	44.26 1.96 0.31	40.08 1.62 0.16	36.56 1.51 0.06	33.53 1.32 0.00
HUNTINGTON_RES_REC 323705	40.37 2.68 0.00	38.81 2.61 -0.01	35.88 2.40 -0.21	34.36 2.31 -0.01	35.33 2.37 -0.01	37.93 2.55 -0.01	42.92 1.65 0.00	47.51 1.65 0.00	44.60 1.63 0.00	36.06 2.36 0.00	33.63 2.17 -0.01	30.87 2.05 -0.01	29.67 1.99 -0.01	30.06 2.02 -0.01	30.02 2.17 -0.01	35.14 2.57 -0.01	41.22 1.96 0.04	55.15 2.13 0.30	59.49 2.52 0.34	57.39 2.28 0.40	44.63 2.38 0.37	40.91 2.47 0.18	37.57 2.53 0.08	35.02 2.80 -0.01
HUNTLEY___63 23557	36.49 -1.21 0.00	35.25 -0.94 0.00	32.33 -0.93 0.00	31.02 -1.03 0.00	32.06 -0.89 0.00	33.82 -1.56 0.00	39.12 -2.15 0.00	42.61 -3.26 0.00	40.52 -2.45 0.00	33.13 -0.57 0.00	31.10 -0.35 0.00	28.50 -0.32 0.00	27.59 -0.08 0.00	27.72 -0.31 0.00	27.37 -0.47 0.00	31.85 -0.72 0.00	36.74 -2.40 0.16	48.39 -3.57 1.36	52.10 -3.67 1.54	49.74 -3.94 1.83	37.49 -3.45 1.67	34.93 -2.82 0.87	32.37 -2.39 0.35	30.47 -1.74 0.00
HUNTLEY___64 23558	36.49 -1.21 0.00	35.25 -0.94 0.00	32.33 -0.93 0.00	31.02 -1.03 0.00	32.06 -0.89 0.00	33.82 -1.56 0.00	39.12 -2.15 0.00	42.61 -3.26 0.00	40.52 -2.45 0.00	33.13 -0.57 0.00	31.10 -0.35 0.00	28.50 -0.32 0.00	27.59 -0.08 0.00	27.72 -0.31 0.00	27.37 -0.47 0.00	31.85 -0.72 0.00	36.74 -2.40 0.16	48.39 -3.57 1.36	52.10 -3.67 1.54	49.74 -3.94 1.83	37.49 -3.45 1.67	34.93 -2.82 0.87	32.37 -2.39 0.35	30.47 -1.74 0.00
HUNTLEY___65 23559	36.49 -1.21 0.00	35.25 -0.94 0.00	32.33 -0.93 0.00	31.02 -1.03 0.00	32.06 -0.89 0.00	33.82 -1.56 0.00	39.12 -2.15 0.00	42.61 -3.26 0.00	40.52 -2.45 0.00	33.13 -0.57 0.00	31.10 -0.35 0.00	28.50 -0.32 0.00	27.59 -0.08 0.00	27.72 -0.31 0.00	27.37 -0.47 0.00	31.85 -0.72 0.00	36.74 -2.40 0.16	48.39 -3.57 1.36	52.10 -3.67 1.54	49.74 -3.94 1.83	37.49 -3.45 1.67	34.93 -2.82 0.87	32.37 -2.39 0.35	30.47 -1.74 0.00
HUNTLEY___66 23560	36.49 -1.21 0.00	35.25 -0.94 0.00	32.33 -0.93 0.00	31.02 -1.03 0.00	32.06 -0.89 0.00	33.82 -1.56 0.00	39.12 -2.15 0.00	42.61 -3.26 0.00	40.52 -2.45 0.00	33.13 -0.57 0.00	31.10 -0.35 0.00	28.50 -0.32 0.00	27.59 -0.08 0.00	27.72 -0.31 0.00	27.37 -0.47 0.00	31.85 -0.72 0.00	36.74 -2.40 0.16	48.39 -3.57 1.36	52.10 -3.67 1.54	49.74 -3.94 1.83	37.49 -3.45 1.67	34.93 -2.82 0.87	32.37 -2.39 0.35	30.47 -1.74 0.00
HUNTLEY___67 23561	36.19 -1.51 0.00	34.93 -1.27 0.00	32.07 -1.20 0.00	30.76 -1.28 0.00	31.79 -1.15 0.00	33.61 -1.77 0.00	39.00 -2.27 0.00	42.42 -3.44 0.00	40.34 -2.62 0.00	32.92 -0.78 0.00	30.92 -0.53 0.00	28.35 -0.46 0.00	27.45 -0.22 0.00	27.61 -0.42 0.00	27.26 -0.58 0.00	31.72 -0.85 0.00	36.54 -2.59 0.16	48.18 -3.79 1.36	51.87 -3.90 1.54	49.57 -4.11 1.83	37.32 -3.62 1.67	34.77 -2.97 0.87	32.23 -2.53 0.35	30.28 -1.93 0.00
HUNTLEY___68 23562	36.19 -1.51 0.00	34.93 -1.27 0.00	32.07 -1.20 0.00	30.76 -1.28 0.00	31.79 -1.15 0.00	33.61 -1.77 0.00	39.00 -2.27 0.00	42.42 -3.44 0.00	40.34 -2.62 0.00	32.92 -0.78 0.00	30.92 -0.53 0.00	28.35 -0.46 0.00	27.45 -0.22 0.00	27.61 -0.42 0.00	27.26 -0.58 0.00	31.72 -0.85 0.00	36.54 -2.59 0.16	48.18 -3.79 1.36	51.87 -3.90 1.54	49.57 -4.11 1.83	37.32 -3.62 1.67	34.77 -2.97 0.87	32.23 -2.53 0.35	30.28 -1.93 0.00

HYLAND___LFGE 323620	38.60 0.90 0.00	37.32 1.12 0.00	34.06 0.80 0.00	32.81 0.77 0.00	33.84 0.89 0.00	36.01 0.64 0.00	42.10 0.83 0.00	46.37 0.51 0.00	43.31 0.34 0.00	34.27 0.57 0.00	31.67 0.22 0.00	28.81 0.00 0.00	27.84 0.17 0.00	28.03 0.00 0.00	27.70 -0.14 0.00	32.60 0.03 0.00	38.82 -0.32 0.16	52.31 0.32 1.32	56.89 1.09 1.51	54.56 0.83 1.79	41.36 0.38 1.63	38.11 0.35 0.85	34.87 0.11 0.34	32.21 0.00 0.00
INDECK___CORINTH 23802	38.60 0.90 0.00	37.06 0.87 0.00	34.05 0.93 0.15	32.97 0.93 0.00	33.87 0.92 0.00	36.37 0.99 0.00	42.34 1.07 0.00	47.19 1.33 0.00	43.87 0.90 0.00	34.07 0.37 0.00	31.58 0.13 0.00	28.81 0.00 0.00	27.62 -0.06 0.00	28.03 0.00 0.00	27.84 0.00 0.00	32.79 0.23 0.00	39.93 0.67 0.03	54.63 1.55 0.23	58.94 1.89 0.26	57.15 1.94 0.31	43.91 1.58 0.28	39.82 1.35 0.15	36.39 1.33 0.06	33.27 1.06 0.00
INDECK___ILION 23567	38.49 0.79 0.00	36.95 0.76 0.00	33.96 0.70 0.00	32.71 0.67 0.00	33.64 0.69 0.00	36.16 0.78 0.00	42.18 0.91 0.00	46.92 1.05 0.00	43.91 0.95 0.00	34.37 0.67 0.00	32.08 0.63 0.00	29.39 0.58 0.00	28.22 0.55 0.00	28.59 0.56 0.00	28.40 0.56 0.00	33.18 0.62 0.00	40.08 0.79 0.00	54.38 1.07 0.00	58.40 1.09 0.00	56.46 0.94 0.00	43.29 0.68 0.00	39.24 0.62 0.00	35.68 0.56 0.00	32.72 0.52 0.00
INDECK___OLEAN 23982	36.34 -1.36 0.00	35.07 -1.12 0.00	32.17 -1.10 0.00	30.82 -1.22 0.00	31.83 -1.12 0.00	33.89 -1.48 0.00	39.66 -1.61 0.00	43.39 -2.48 0.00	40.82 -2.15 0.00	32.92 -0.77 0.00	30.92 -0.53 0.00	28.32 -0.49 0.00	27.42 -0.25 0.00	27.55 -0.48 0.00	27.26 -0.59 0.00	31.69 -0.88 0.00	36.94 -2.20 0.16	49.11 -2.88 1.33	52.88 -2.92 1.51	50.50 -3.22 1.79	38.00 -2.98 1.63	35.18 -2.59 0.86	32.42 -2.35 0.35	30.37 -1.83 0.00
INDECK___OSWEGO 23783	36.79 -0.91 0.00	35.36 -0.83 0.00	32.47 -0.80 0.00	31.27 -0.77 0.00	32.19 -0.76 0.00	34.49 -0.88 0.00	40.28 -0.99 0.00	44.72 -1.14 0.00	41.93 -1.03 0.00	32.92 -0.77 0.00	30.73 -0.72 0.00	28.09 -0.72 0.00	27.04 -0.64 0.00	27.36 -0.67 0.00	27.15 -0.69 0.00	32.82 -0.91 -1.17	40.40 -1.14 -2.25	56.76 -1.49 -4.94	60.92 -1.49 -5.10	58.74 -1.50 -4.72	43.72 -1.15 -2.26	39.72 -1.00 -2.11	36.04 -0.95 -1.88	31.40 -0.80 0.00
INDECK___YERKES 23781	36.49 -1.21 0.00	35.36 -0.83 0.00	32.40 -0.87 0.00	31.01 -1.03 0.00	32.06 -0.89 0.00	33.82 -1.56 0.00	39.17 -2.10 0.00	42.65 -3.21 0.00	40.56 -2.41 0.00	33.16 -0.54 0.00	31.11 -0.35 0.00	28.50 -0.32 0.00	27.62 -0.06 0.00	27.75 -0.28 0.00	27.40 -0.45 0.00	31.88 -0.69 0.00	36.85 -2.28 0.16	48.66 -3.31 1.36	52.16 -3.61 1.54	49.96 -3.72 1.83	37.79 -3.15 1.67	35.31 -2.43 0.87	32.58 -2.18 0.35	30.66 -1.55 0.00
INDIAN POINT_GT_1 24139	39.43 1.73 0.00	37.82 1.63 0.00	34.96 1.50 -0.20	33.52 1.47 0.00	34.43 1.48 0.00	37.00 1.63 0.00	43.13 1.86 0.00	48.11 2.25 0.00	45.03 2.06 0.00	35.22 1.52 0.00	32.99 1.54 0.00	30.25 1.44 0.00	29.05 1.38 0.00	29.43 1.40 0.00	29.37 1.53 0.00	34.35 1.79 0.00	41.50 2.24 0.04	55.78 2.77 0.31	60.00 3.04 0.35	58.10 3.00 0.41	44.79 2.56 0.38	40.74 2.32 0.20	37.25 2.21 0.08	34.24 2.03 0.00
INDIAN POINT_GT_2 23659	39.43 1.73 0.00	37.82 1.63 0.00	34.96 1.50 -0.20	33.52 1.47 0.00	34.43 1.48 0.00	37.00 1.63 0.00	43.13 1.86 0.00	48.11 2.25 0.00	45.03 2.06 0.00	35.22 1.52 0.00	32.99 1.54 0.00	30.25 1.44 0.00	29.05 1.38 0.00	29.43 1.40 0.00	29.37 1.53 0.00	34.35 1.79 0.00	41.50 2.24 0.04	55.78 2.77 0.31	60.00 3.04 0.35	58.10 3.00 0.41	44.79 2.56 0.38	40.74 2.32 0.20	37.25 2.21 0.08	34.24 2.03 0.00
INDIAN POINT_GT_3 24019	39.43 1.73 0.00	37.82 1.63 0.00	34.96 1.50 -0.20	33.52 1.47 0.00	34.43 1.48 0.00	37.00 1.63 0.00	43.13 1.86 0.00	48.11 2.25 0.00	45.03 2.06 0.00	35.22 1.52 0.00	32.99 1.54 0.00	30.25 1.44 0.00	29.05 1.38 0.00	29.43 1.40 0.00	29.37 1.53 0.00	34.35 1.79 0.00	41.50 2.24 0.04	55.78 2.77 0.31	60.00 3.04 0.35	58.10 3.00 0.41	44.79 2.56 0.38	40.74 2.32 0.20	37.25 2.21 0.08	34.24 2.03 0.00
INDIAN POINT___2 23530	39.47 1.77 0.00	37.83 1.63 0.00	34.96 1.50 -0.20	33.52 1.47 0.00	34.43 1.48 0.00	37.04 1.66 0.00	43.13 1.86 0.00	48.11 2.25 0.00	45.03 2.06 0.00	35.25 1.55 0.00	33.02 1.57 0.00	30.28 1.47 0.00	29.08 1.41 0.00	29.46 1.43 0.00	29.40 1.56 0.00	34.39 1.82 0.00	41.50 2.24 0.04	55.72 2.72 0.31	59.99 3.04 0.35	58.03 2.94 0.42	44.74 2.51 0.38	40.66 2.24 0.20	37.21 2.18 0.08	34.24 2.03 0.00
INDIAN POINT___3 23531	39.43 1.73 0.00	37.79 1.59 0.00	34.97 1.50 -0.20	33.48 1.44 0.00	34.43 1.48 0.00	37.00 1.63 0.00	43.13 1.86 0.00	48.06 2.20 0.00	44.98 2.02 0.00	35.22 1.52 0.00	32.96 1.51 0.00	30.23 1.41 0.00	29.05 1.38 0.00	29.43 1.40 0.00	29.37 1.53 0.00	34.35 1.79 0.00	41.50 2.24 0.04	55.78 2.77 0.31	59.95 2.98 0.35	58.04 2.94 0.41	44.75 2.51 0.38	40.70 2.28 0.20	37.25 2.21 0.08	34.24 2.03 0.00
INGHAM_C_115KV_TB7 356103	39.35 1.66 0.00	37.79 1.59 0.00	34.73 1.46 0.00	33.45 1.41 0.00	34.36 1.42 0.00	36.97 1.59 0.00	43.13 1.86 0.00	47.93 2.06 0.00	44.85 1.89 0.00	35.11 1.42 0.00	32.77 1.32 0.00	30.00 1.18 0.00	28.83 1.16 0.00	29.21 1.18 0.00	29.01 1.17 0.00	33.87 1.30 0.00	40.87 1.57 0.00	55.40 2.08 0.00	59.43 2.12 0.00	57.40 1.89 0.00	43.97 1.36 0.00	39.86 1.24 0.00	36.24 1.12 0.00	33.24 1.03 0.00
IP CORINTH___1 23988	38.82 1.13 0.00	37.28 1.09 0.00	34.22 1.10 0.15	33.13 1.09 0.00	34.07 1.12 0.00	36.58 1.20 0.00	42.59 1.32 0.00	47.47 1.61 0.00	44.12 1.16 0.00	34.24 0.54 0.00	31.77 0.31 0.00	28.96 0.14 0.00	27.75 0.08 0.00	28.20 0.17 0.00	28.01 0.17 0.00	32.95 0.39 0.00	40.17 0.90 0.03	54.95 1.87 0.23	59.23 2.18 0.26	57.48 2.28 0.31	44.16 1.83 0.28	40.09 1.62 0.15	36.56 1.51 0.06	33.43 1.22 0.00
IP___TICONDEROGA 23804	40.37 2.68 0.00	38.84 2.64 0.00	35.61 2.49 0.15	34.48 2.44 0.00	35.42 2.47 0.00	38.14 2.76 0.00	44.37 3.10 0.00	49.39 3.53 0.00	45.67 2.71 0.00	35.25 1.55 0.00	32.58 1.13 0.00	29.62 0.81 0.00	28.34 0.66 0.00	28.79 0.76 0.00	28.54 0.70 0.00	33.67 1.11 0.00	41.31 2.04 0.03	57.03 3.95 0.23	61.81 4.76 0.26	60.03 4.83 0.31	46.04 3.71 0.28	41.76 3.28 0.15	37.97 2.91 0.06	34.62 2.42 0.00
ISLIP_RES_REC 323679	40.64 2.94 0.00	38.99 2.79 -0.01	36.04 2.56 -0.21	34.52 2.47 -0.01	35.49 2.54 -0.01	38.11 2.72 -0.01	43.25 1.98 0.00	47.83 1.97 0.00	44.85 1.89 0.00	36.16 2.46 0.00	33.75 2.29 -0.01	30.95 2.13 -0.01	29.76 2.08 -0.01	30.17 2.13 -0.01	30.16 2.31 -0.01	35.31 2.74 -0.01	41.54 2.28 0.04	55.47 2.45 0.30	59.89 2.92 0.34	57.72 2.61 0.40	44.93 2.69 0.37	41.29 2.86 0.18	37.85 2.81 0.08	35.15 2.93 -0.01

JAMAICA__27_KV_LOAD 355505	40.14 2.45 0.00	38.51 2.32 0.00	35.57 2.10 -0.21	34.06 2.02 0.00	34.99 2.04 0.00	37.68 2.30 0.00	43.87 2.60 0.00	48.98 3.12 0.00	45.93 2.96 0.00	35.92 2.22 0.00	33.56 2.11 0.00	30.77 1.96 0.00	29.58 1.91 0.00	29.96 1.93 0.00	29.93 2.09 0.00	34.97 2.41 0.00	42.36 3.10 0.04	56.80 3.79 0.30	61.10 4.13 0.34	59.11 4.00 0.40	45.65 3.41 0.37	41.52 3.09 0.19	37.99 2.95 0.08	34.95 2.74 0.00
JANIS__SOLAR 323808	38.86 1.17 0.00	37.39 1.19 0.00	34.26 1.00 0.00	33.00 0.96 0.00	33.93 0.99 0.00	36.47 1.10 0.00	42.67 1.40 0.00	47.33 1.47 0.00	44.12 1.16 0.00	34.37 0.67 0.00	31.92 0.47 0.00	29.13 0.32 0.00	28.03 0.36 0.00	28.31 0.28 0.00	28.09 0.25 0.00	32.99 0.42 0.00	39.86 0.71 0.14	53.59 1.44 1.16	57.94 1.95 1.32	55.49 1.55 1.57	42.20 1.02 1.43	38.72 0.85 0.75	35.37 0.56 0.30	32.66 0.45 0.00
JARVIS____ 23743	37.85 0.15 0.00	36.34 0.15 0.00	33.40 0.13 0.00	32.17 0.13 0.00	33.08 0.13 0.00	35.52 0.14 0.00	41.44 0.17 0.00	46.09 0.23 0.00	43.14 0.17 0.00	33.80 0.10 0.00	31.55 0.09 0.00	28.90 0.09 0.00	27.75 0.08 0.00	28.11 0.08 0.00	27.95 0.11 0.00	32.69 0.13 0.00	39.45 0.16 0.00	53.59 0.27 0.00	57.60 0.29 0.00	55.74 0.22 0.00	42.82 0.21 0.00	38.78 0.16 0.00	35.29 0.18 0.00	32.34 0.13 0.00
JENNISON____1 23625	39.13 1.43 0.00	37.57 1.38 0.00	34.46 1.20 0.00	33.19 1.15 0.00	34.13 1.19 0.00	36.76 1.38 0.00	43.00 1.73 0.00	47.74 1.88 0.00	44.55 1.59 0.00	34.81 1.11 0.00	32.43 0.97 0.00	29.62 0.81 0.00	28.53 0.86 0.00	28.79 0.76 0.00	28.57 0.72 0.00	33.47 0.91 0.00	40.31 1.14 0.12	54.27 1.97 1.02	58.51 2.35 1.15	56.14 2.00 1.37	42.73 1.36 1.25	38.89 0.93 0.66	35.59 0.74 0.26	32.79 0.58 0.00
JENNISON____2 23626	39.13 1.43 0.00	37.57 1.38 0.00	34.46 1.20 0.00	33.19 1.15 0.00	34.13 1.19 0.00	36.76 1.38 0.00	43.00 1.73 0.00	47.74 1.88 0.00	44.55 1.59 0.00	34.81 1.11 0.00	32.43 0.97 0.00	29.62 0.81 0.00	28.53 0.86 0.00	28.79 0.76 0.00	28.57 0.72 0.00	33.47 0.91 0.00	40.31 1.14 0.12	54.27 1.97 1.02	58.51 2.35 1.15	56.14 2.00 1.37	42.73 1.36 1.25	38.89 0.93 0.66	35.59 0.74 0.26	32.79 0.58 0.00
JERICOHO_RISE_WT_PWR 323719	38.03 0.34 0.00	36.52 0.33 0.00	33.60 0.33 0.00	32.30 0.26 0.00	33.24 0.30 0.00	35.69 0.32 0.00	41.68 0.41 0.00	46.14 0.28 0.00	43.27 0.30 0.00	34.04 0.34 0.00	31.73 0.28 0.00	29.13 0.32 0.00	27.87 0.20 0.00	28.25 0.22 0.00	28.01 0.17 0.00	32.82 0.26 0.00	39.65 0.35 0.00	53.69 0.38 0.00	57.60 0.29 0.00	55.74 0.22 0.00	42.65 0.04 0.00	38.62 0.00 0.00	34.97 -0.14 0.00	31.95 -0.26 0.00
KATONAH__115KV_46KV_TB4 355592	39.47 1.77 0.00	37.86 1.66 0.00	35.00 1.53 -0.21	33.55 1.51 0.00	34.46 1.52 0.00	37.07 1.70 0.00	43.21 1.94 0.00	48.16 2.29 0.00	45.16 2.19 0.00	35.28 1.58 0.00	33.02 1.57 0.00	30.25 1.44 0.00	29.05 1.38 0.00	29.43 1.40 0.00	29.37 1.53 0.00	34.39 1.82 0.00	41.62 2.36 0.03	55.96 2.93 0.29	60.07 3.09 0.33	58.23 3.11 0.40	44.89 2.64 0.36	40.79 2.36 0.19	37.28 2.25 0.08	34.27 2.06 0.00
KCE_NY_1 323755	39.13 1.43 0.00	37.53 1.34 0.00	34.41 1.30 0.16	33.36 1.31 0.00	34.27 1.32 0.00	36.86 1.49 0.00	42.96 1.69 0.00	47.83 1.97 0.00	44.55 1.59 0.00	34.61 0.91 0.00	32.17 0.72 0.00	29.39 0.58 0.00	28.17 0.50 0.00	28.62 0.59 0.00	28.43 0.59 0.00	33.44 0.88 0.00	40.68 1.41 0.03	55.43 2.34 0.23	59.69 2.64 0.26	57.87 2.66 0.31	44.50 2.17 0.28	40.40 1.93 0.15	36.84 1.79 0.06	33.69 1.48 0.00
KCE_NY_6_ESR 323823	36.49 -1.21 0.00	35.33 -0.87 0.00	32.33 -0.93 0.00	30.98 -1.06 0.00	31.99 -0.96 0.00	33.92 -1.45 0.00	39.41 -1.86 0.00	42.98 -2.89 0.00	40.77 -2.19 0.00	33.23 -0.47 0.00	31.17 -0.28 0.00	28.55 -0.26 0.00	27.67 0.00 0.00	27.80 -0.23 0.00	27.45 -0.39 0.00	31.94 -0.62 0.00	37.05 -2.08 0.16	48.99 -2.98 1.35	52.57 -3.21 1.53	50.25 -3.44 1.82	37.97 -2.98 1.66	35.39 -2.36 0.87	32.62 -2.14 0.35	30.53 -1.68 0.00
KEDC PORT_JEFF_GT2 24210	40.44 2.75 0.00	38.84 2.64 -0.01	35.91 2.43 -0.21	34.39 2.34 -0.01	35.33 2.37 -0.01	37.97 2.58 -0.01	43.04 1.77 0.00	47.51 1.65 0.00	44.64 1.67 0.00	36.02 2.32 0.00	33.63 2.17 -0.01	30.84 2.02 -0.01	29.64 1.96 -0.01	30.06 2.02 -0.01	30.05 2.20 -0.01	35.18 2.61 -0.01	41.34 2.08 0.04	55.04 2.03 0.30	59.03 2.06 0.34	56.94 1.83 0.40	44.59 2.34 0.37	41.02 2.59 0.18	37.67 2.63 0.08	34.99 2.77 -0.01
KEDC PORT_JEFF_GT3 24211	40.44 2.75 0.00	38.84 2.64 -0.01	35.91 2.43 -0.21	34.39 2.34 -0.01	35.33 2.37 -0.01	37.97 2.58 -0.01	43.04 1.77 0.00	47.51 1.65 0.00	44.64 1.67 0.00	36.02 2.32 0.00	33.63 2.17 -0.01	30.84 2.02 -0.01	29.64 1.96 -0.01	30.06 2.02 -0.01	30.05 2.20 -0.01	35.18 2.61 -0.01	41.34 2.08 0.04	55.04 2.03 0.30	59.03 2.06 0.34	56.94 1.83 0.40	44.59 2.34 0.37	41.02 2.59 0.18	37.67 2.63 0.08	34.99 2.77 -0.01
KEDC_GLWD_GT4 24219	40.18 2.49 0.00	38.55 2.35 -0.01	35.64 2.16 -0.21	34.13 2.08 -0.01	35.09 2.14 -0.01	37.68 2.30 -0.01	43.42 2.14 0.00	48.29 2.43 0.00	45.28 2.32 0.00	35.92 2.22 0.00	33.57 2.11 -0.02	30.82 1.99 -0.02	29.62 1.94 -0.02	29.98 1.93 -0.02	29.92 2.06 -0.02	34.99 2.41 -0.02	41.78 2.52 0.04	56.06 3.04 0.30	60.47 3.50 0.34	58.44 3.33 0.40	45.14 2.90 0.37	41.19 2.74 0.18	37.70 2.67 0.08	34.82 2.61 -0.01
KEDC_GLWD_GT5 24220	40.18 2.49 0.00	38.55 2.35 -0.01	35.64 2.16 -0.21	34.13 2.08 -0.01	35.09 2.14 -0.01	37.68 2.30 -0.01	43.42 2.14 0.00	48.29 2.43 0.00	45.28 2.32 0.00	35.92 2.22 0.00	33.57 2.11 -0.02	30.82 1.99 -0.02	29.62 1.94 -0.02	29.98 1.93 -0.02	29.92 2.06 -0.02	34.99 2.41 -0.02	41.78 2.52 0.04	56.06 3.04 0.30	60.47 3.50 0.34	58.44 3.33 0.40	45.14 2.90 0.37	41.19 2.74 0.18	37.70 2.67 0.08	34.82 2.61 -0.01
KENSICO____ 23655	39.54 1.85 0.00	37.93 1.74 0.00	35.07 1.60 -0.21	33.61 1.57 0.00	34.53 1.58 0.00	37.11 1.73 0.00	43.21 1.94 0.00	48.20 2.34 0.00	45.16 2.19 0.00	35.35 1.65 0.00	33.09 1.64 0.00	30.34 1.53 0.00	29.17 1.49 0.00	29.54 1.51 0.00	29.48 1.64 0.00	34.48 1.92 0.00	41.62 2.36 0.04	55.95 2.93 0.30	60.12 3.15 0.34	58.22 3.11 0.41	44.88 2.64 0.37	40.86 2.43 0.19	37.35 2.32 0.08	34.33 2.13 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	39.88 2.19 0.00	38.15 1.95 0.00	35.26 1.86 -0.13	33.84 1.79 0.00	34.76 1.81 0.00	37.32 1.95 0.00	43.66 2.39 0.00	48.62 2.75 0.00	45.41 2.45 0.00	35.35 1.65 0.00	33.05 1.60 0.00	30.25 1.44 0.00	29.05 1.38 0.00	29.46 1.43 0.00	29.40 1.56 0.00	34.42 1.86 0.00	41.81 2.55 0.04	56.51 3.52 0.32	60.79 3.84 0.37	58.91 3.83 0.44	45.28 3.07 0.40	41.04 2.63 0.21	37.52 2.49 0.08	34.46 2.25 0.00

KIAC_JFK_GT1 23816	40.03 2.34 0.00	38.40 2.21 0.00	35.43 1.96 -0.21	33.96 1.92 0.00	34.89 1.94 0.00	37.53 2.16 0.00	43.75 2.48 0.00	48.80 2.94 0.00	45.76 2.79 0.00	35.82 2.12 0.00	33.43 1.98 0.00	30.69 1.87 0.00	29.47 1.80 0.00	29.88 1.85 0.00	29.82 1.98 0.00	34.87 2.31 0.00	42.21 2.95 0.04	56.64 3.63 0.30	60.87 3.90 0.34	58.89 3.78 0.40	45.48 3.24 0.37	41.40 2.97 0.19	37.88 2.84 0.08	34.85 2.64 0.00
KIAC_JFK_GT2 23817	40.03 2.34 0.00	38.40 2.21 0.00	35.43 1.96 -0.21	33.96 1.92 0.00	34.89 1.94 0.00	37.53 2.16 0.00	43.75 2.48 0.00	48.80 2.94 0.00	45.76 2.79 0.00	35.82 2.12 0.00	33.43 1.98 0.00	30.69 1.87 0.00	29.47 1.80 0.00	29.88 1.85 0.00	29.82 1.98 0.00	34.87 2.31 0.00	42.21 2.95 0.04	56.64 3.63 0.30	60.87 3.90 0.34	58.89 3.78 0.40	45.48 3.24 0.37	41.40 2.97 0.19	37.88 2.84 0.08	34.85 2.64 0.00
KIAC_JFK____ 323774	40.03 2.34 0.00	38.40 2.21 0.00	35.43 1.96 -0.21	33.96 1.92 0.00	34.89 1.94 0.00	37.54 2.16 0.00	43.66 2.39 0.00	48.80 2.94 0.00	45.76 2.79 0.00	35.82 2.12 0.00	33.43 1.98 0.00	30.69 1.87 0.00	29.47 1.80 0.00	29.88 1.85 0.00	29.82 1.98 0.00	34.88 2.31 0.00	42.17 2.91 0.04	56.54 3.52 0.30	60.87 3.90 0.34	58.89 3.78 0.40	45.40 3.15 0.37	41.29 2.86 0.19	37.85 2.81 0.08	34.82 2.61 -0.01
KINTIGH__24_KV_GSU 356498	36.22 -1.47 0.00	35.04 -1.16 0.00	32.13 -1.13 0.00	30.82 -1.22 0.00	31.86 -1.09 0.00	33.71 -1.66 0.00	39.12 -2.15 0.00	42.65 -3.21 0.00	40.52 -2.45 0.00	32.96 -0.74 0.00	30.92 -0.53 0.00	28.35 -0.46 0.00	27.42 -0.25 0.00	27.58 -0.45 0.00	27.26 -0.59 0.00	31.72 -0.85 0.00	36.81 -2.32 0.16	48.58 -3.36 1.38	52.14 -3.61 1.57	49.99 -3.67 1.86	37.89 -3.02 1.69	35.42 -2.32 0.89	32.65 -2.11 0.36	30.63 -1.58 0.00
KINTIGH____ 23543	36.22 -1.47 0.00	34.96 -1.23 0.00	32.10 -1.16 0.00	30.82 -1.22 0.00	31.86 -1.09 0.00	33.71 -1.66 0.00	39.12 -2.15 0.00	42.65 -3.21 0.00	40.52 -2.45 0.00	32.96 -0.74 0.00	30.92 -0.53 0.00	28.35 -0.46 0.00	27.42 -0.25 0.00	27.58 -0.45 0.00	27.26 -0.58 0.00	31.72 -0.85 0.00	36.73 -2.40 0.16	48.37 -3.57 1.38	52.08 -3.67 1.57	49.88 -3.78 1.86	37.68 -3.24 1.69	35.11 -2.63 0.89	32.51 -2.25 0.36	30.47 -1.74 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	38.45 0.75 0.00	36.95 0.76 0.00	34.03 0.77 0.00	32.62 0.58 0.00	33.61 0.66 0.00	36.12 0.74 0.00	41.81 0.54 0.00	46.46 0.60 0.00	43.52 0.56 0.00	34.44 0.74 0.00	32.11 0.66 0.00	29.48 0.66 0.00	28.14 0.47 0.00	28.51 0.48 0.00	28.23 0.39 0.00	33.15 0.59 0.00	40.12 0.83 0.00	54.17 0.85 0.00	58.00 0.69 0.00	56.13 0.61 0.00	42.95 0.34 0.00	38.97 0.35 0.00	35.29 0.18 0.00	32.14 -0.06 0.00
LACHUTE____HYDRO 323717	40.37 2.68 0.00	38.80 2.61 0.00	35.61 2.50 0.15	34.48 2.43 0.00	35.42 2.47 0.00	38.14 2.76 0.00	44.37 3.10 0.00	49.40 3.53 0.00	45.67 2.71 0.00	35.25 1.55 0.00	32.58 1.13 0.00	29.62 0.81 0.00	28.33 0.66 0.00	28.79 0.76 0.00	28.54 0.70 0.00	33.67 1.11 0.00	41.31 2.04 0.03	57.03 3.95 0.23	61.81 4.75 0.26	60.03 4.83 0.31	46.03 3.71 0.28	41.72 3.24 0.15	37.97 2.91 0.06	34.63 2.42 0.00
LAWRNCALV_115KV_TB1 80681	38.41 0.72 0.00	36.92 0.72 0.00	33.96 0.70 0.00	32.62 0.58 0.00	33.54 0.59 0.00	36.05 0.67 0.00	42.10 0.83 0.00	46.78 0.92 0.00	43.74 0.77 0.00	34.27 0.57 0.00	31.92 0.47 0.00	29.25 0.43 0.00	27.98 0.30 0.00	28.34 0.31 0.00	28.06 0.22 0.00	32.89 0.33 0.00	39.81 0.51 0.00	54.01 0.69 0.00	58.06 0.75 0.00	56.18 0.67 0.00	43.21 0.60 0.00	39.08 0.46 0.00	35.43 0.32 0.00	32.34 0.13 0.00
LEDERLE____ 23769	39.65 1.96 0.00	38.00 1.81 0.00	35.12 1.66 -0.19	33.68 1.63 0.00	34.59 1.65 0.00	37.25 1.87 0.00	43.50 2.23 0.00	48.48 2.61 0.00	45.37 2.41 0.00	35.45 1.75 0.00	33.18 1.73 0.00	30.43 1.61 0.00	29.25 1.58 0.00	29.63 1.60 0.00	29.57 1.73 0.00	34.58 2.02 0.00	41.69 2.44 0.04	56.15 3.15 0.32	60.39 3.44 0.36	58.47 3.39 0.43	45.03 2.81 0.39	40.93 2.51 0.21	37.42 2.39 0.08	34.40 2.19 0.00
LIGHTHSE_115KV_TB6 355974	37.54 -0.15 0.00	36.09 -0.11 0.00	33.10 -0.17 0.00	31.88 -0.16 0.00	32.81 -0.13 0.00	35.24 -0.14 0.00	41.19 -0.08 0.00	45.73 -0.14 0.00	42.79 -0.17 0.00	33.50 -0.20 0.00	31.20 -0.25 0.00	28.53 -0.29 0.00	27.42 -0.25 0.00	27.72 -0.31 0.00	27.51 -0.33 0.00	32.65 -0.49 -0.57	39.74 -0.59 -1.03	54.50 -0.64 -1.82	58.67 -0.46 -1.82	56.47 -0.56 -1.51	42.47 -0.51 -0.37	38.96 -0.31 -0.65	35.49 -0.39 -0.77	31.85 -0.35 0.00
LINDEN COGEN____ 23786	39.58 1.88 0.00	37.97 1.77 0.00	35.10 1.63 -0.21	33.64 1.60 0.00	34.56 1.61 0.00	37.14 1.77 0.00	43.17 1.90 0.00	48.25 2.38 0.00	45.24 2.28 0.00	35.48 1.78 0.00	33.24 1.79 0.00	30.48 1.67 0.00	29.28 1.60 0.00	29.65 1.63 0.00	29.63 1.78 0.00	34.58 2.02 0.00	41.74 2.48 0.04	55.84 2.82 0.30	60.12 3.15 0.34	58.16 3.05 0.40	44.89 2.64 0.37	40.82 2.40 0.19	37.39 2.35 0.08	34.40 2.19 0.00
LINDHRST_69_KV_BK1 356055	40.86 3.17 0.00	39.24 3.04 0.00	36.23 2.76 -0.21	34.70 2.66 0.00	35.68 2.73 0.00	38.31 2.94 0.00	43.71 2.43 0.00	48.29 2.43 0.00	45.33 2.36 0.00	36.43 2.73 0.00	33.98 2.52 -0.01	31.19 2.36 -0.01	29.95 2.27 -0.01	30.37 2.33 -0.01	30.33 2.48 -0.01	35.47 2.90 -0.01	42.13 2.87 0.04	56.59 3.57 0.30	61.16 4.18 0.34	59.05 3.94 0.40	45.78 3.54 0.37	41.91 3.48 0.18	38.37 3.34 0.08	35.53 3.32 0.00
LIPA_MISC_IPP 23656	40.26 2.56 0.00	38.62 2.43 0.00	35.73 2.26 -0.21	34.19 2.15 0.00	35.15 2.21 0.00	37.75 2.37 0.00	42.88 1.61 0.00	47.29 1.42 0.00	44.42 1.46 0.00	35.82 2.12 0.00	33.44 1.98 -0.01	30.67 1.84 -0.01	29.48 1.80 -0.01	29.89 1.85 -0.01	29.91 2.06 -0.01	35.01 2.44 -0.01	41.66 2.40 0.04	55.95 2.93 0.30	60.35 3.38 0.34	58.22 3.11 0.40	45.27 3.03 0.37	41.53 3.09 0.18	37.91 2.88 0.08	35.14 2.93 0.00
LISF____SOLAR 323691	40.29 2.60 0.00	38.70 2.50 -0.01	35.77 2.29 -0.21	34.26 2.21 -0.01	35.20 2.24 -0.01	37.82 2.44 -0.01	42.88 1.61 0.00	47.47 1.60 0.00	44.51 1.54 0.00	35.86 2.16 0.00	33.47 2.01 -0.01	30.67 1.85 -0.01	29.48 1.80 -0.01	29.89 1.85 -0.01	29.91 2.06 -0.01	35.05 2.47 -0.01	41.26 2.00 0.04	55.15 2.13 0.30	59.61 2.64 0.34	57.50 2.39 0.40	44.71 2.47 0.37	41.06 2.63 0.18	37.63 2.60 0.08	34.92 2.71 -0.01
LITTLE FALLS____HYD 24013	39.35 1.66 0.00	37.79 1.59 0.00	34.73 1.46 0.00	33.45 1.41 0.00	34.36 1.42 0.00	36.97 1.59 0.00	43.13 1.86 0.00	47.93 2.06 0.00	44.85 1.89 0.00	35.11 1.42 0.00	32.77 1.32 0.00	30.00 1.18 0.00	28.83 1.16 0.00	29.21 1.18 0.00	29.01 1.17 0.00	33.87 1.30 0.00	40.87 1.57 0.00	55.40 2.08 0.00	59.43 2.12 0.00	57.40 1.89 0.00	43.97 1.36 0.00	39.86 1.24 0.00	36.24 1.12 0.00	33.24 1.03 0.00

LITTLRIV_115KV_TB1 356100	38.82 1.13 0.00	37.28 1.09 0.00	34.30 1.03 0.00	32.94 0.90 0.00	33.84 0.89 0.00	36.44 1.06 0.00	42.55 1.28 0.00	47.29 1.42 0.00	44.17 1.20 0.00	34.47 0.78 0.00	32.05 0.60 0.00	29.36 0.55 0.00	28.06 0.39 0.00	28.42 0.39 0.00	28.15 0.31 0.00	33.02 0.46 0.00	40.08 0.79 0.00	54.54 1.23 0.00	58.75 1.43 0.00	56.85 1.33 0.00	43.68 1.07 0.00	39.51 0.89 0.00	35.78 0.67 0.00	32.60 0.39 0.00
LI_NEWBRDGE___DRP 323616	40.33 2.64 0.00	38.73 2.53 0.00	35.80 2.33 -0.21	34.28 2.24 0.00	35.22 2.27 0.00	37.85 2.48 0.00	43.21 1.94 0.00	47.84 1.97 0.00	44.90 1.93 0.00	36.02 2.33 0.00	33.57 2.11 -0.01	30.84 2.02 -0.01	29.64 1.96 -0.01	30.03 1.99 -0.01	29.94 2.09 -0.01	35.01 2.44 -0.01	41.66 2.40 0.04	55.95 2.93 0.30	60.41 3.44 0.34	58.33 3.22 0.40	45.18 2.94 0.37	41.26 2.82 0.18	37.81 2.77 0.08	35.04 2.83 0.00
LOCKPORT_115KV_TB60_63_64 80432	36.07 -1.62 0.00	34.82 -1.38 0.00	31.97 -1.30 0.00	30.66 -1.38 0.00	31.69 -1.25 0.00	33.50 -1.87 0.00	38.84 -2.43 0.00	42.29 -3.58 0.00	40.21 -2.75 0.00	32.86 -0.84 0.00	30.82 -0.63 0.00	28.27 -0.55 0.00	27.37 -0.30 0.00	27.50 -0.53 0.00	27.12 -0.72 0.00	31.59 -0.98 0.00	36.42 -2.71 0.16	47.96 -4.00 1.36	51.70 -4.07 1.55	49.40 -4.27 1.84	37.27 -3.66 1.67	34.73 -3.01 0.88	32.20 -2.56 0.35	30.18 -2.03 0.00
LOCKPORT___CC1 323769	36.07 -1.62 0.00	34.93 -1.27 0.00	32.00 -1.26 0.00	30.70 -1.34 0.00	31.69 -1.25 0.00	33.50 -1.88 0.00	38.88 -2.39 0.00	42.29 -3.58 0.00	40.21 -2.75 0.00	32.86 -0.84 0.00	30.85 -0.60 0.00	28.27 -0.55 0.00	27.37 -0.30 0.00	27.53 -0.50 0.00	27.15 -0.69 0.00	31.59 -0.98 0.00	36.54 -2.59 0.16	48.22 -3.73 1.36	51.70 -4.07 1.55	49.57 -4.11 1.84	37.53 -3.41 1.67	35.08 -2.66 0.88	32.37 -2.39 0.35	30.34 -1.87 0.00
LOCKPORT___CC2 323770	36.07 -1.62 0.00	34.93 -1.27 0.00	32.00 -1.26 0.00	30.70 -1.34 0.00	31.69 -1.25 0.00	33.50 -1.88 0.00	38.88 -2.39 0.00	42.29 -3.58 0.00	40.21 -2.75 0.00	32.86 -0.84 0.00	30.85 -0.60 0.00	28.27 -0.55 0.00	27.37 -0.30 0.00	27.53 -0.50 0.00	27.15 -0.69 0.00	31.59 -0.98 0.00	36.54 -2.59 0.16	48.22 -3.73 1.36	51.70 -4.07 1.55	49.57 -4.11 1.84	37.53 -3.41 1.67	35.08 -2.66 0.88	32.37 -2.39 0.35	30.34 -1.87 0.00
LOCKPORT___CC3 323771	36.07 -1.62 0.00	34.93 -1.27 0.00	32.00 -1.26 0.00	30.70 -1.34 0.00	31.69 -1.25 0.00	33.50 -1.88 0.00	38.88 -2.39 0.00	42.29 -3.58 0.00	40.21 -2.75 0.00	32.86 -0.84 0.00	30.85 -0.60 0.00	28.27 -0.55 0.00	27.37 -0.30 0.00	27.53 -0.50 0.00	27.15 -0.69 0.00	31.59 -0.98 0.00	36.54 -2.59 0.16	48.22 -3.73 1.36	51.70 -4.07 1.55	49.57 -4.11 1.84	37.53 -3.41 1.67	35.08 -2.66 0.88	32.37 -2.39 0.35	30.34 -1.87 0.00
LOCUSVLY_69_KV_BK2 55797	40.37 2.68 0.00	38.76 2.57 0.00	35.83 2.36 -0.21	34.35 2.31 0.00	35.29 2.34 0.00	37.92 2.55 0.00	43.46 2.19 0.00	48.20 2.34 0.00	45.24 2.28 0.00	36.12 2.43 0.00	33.73 2.26 -0.01	30.96 2.13 -0.01	29.76 2.08 -0.01	30.15 2.10 -0.01	30.08 2.23 -0.01	35.15 2.57 -0.01	41.93 2.67 0.04	56.32 3.31 0.30	60.76 3.78 0.34	58.72 3.61 0.40	45.44 3.20 0.37	41.45 3.01 0.18	37.95 2.91 0.08	35.11 2.90 0.00
LONG_LAKE_PHOENIX 24014	36.94 -0.75 0.00	35.51 -0.69 0.00	32.60 -0.67 0.00	31.40 -0.64 0.00	32.32 -0.63 0.00	34.63 -0.74 0.00	40.45 -0.83 0.00	44.90 -0.96 0.00	42.10 -0.86 0.00	33.09 -0.61 0.00	30.88 -0.57 0.00	28.24 -0.58 0.00	27.17 -0.50 0.00	27.50 -0.53 0.00	27.28 -0.56 0.00	32.73 -0.72 -0.88	40.00 -0.94 -1.65	55.41 -1.23 -3.32	59.50 -1.20 -3.39	57.31 -1.22 -3.02	42.84 -0.98 -1.21	39.10 -0.85 -1.33	35.62 -0.81 -1.31	31.53 -0.68 0.00
LOVETT___3 23632	39.43 1.73 0.00	37.82 1.63 0.00	34.96 1.50 -0.20	33.52 1.47 0.00	34.43 1.48 0.00	36.97 1.59 0.00	43.13 1.86 0.00	48.06 2.20 0.00	44.98 2.02 0.00	35.22 1.52 0.00	32.96 1.51 0.00	30.23 1.41 0.00	29.05 1.38 0.00	29.43 1.40 0.00	29.37 1.53 0.00	34.35 1.79 0.00	41.50 2.24 0.04	55.78 2.77 0.31	59.99 3.04 0.36	58.09 3.00 0.42	44.74 2.51 0.39	40.70 2.28 0.20	37.24 2.21 0.08	34.24 2.03 0.00
LOVETT___4 23642	39.43 1.73 0.00	37.82 1.63 0.00	34.96 1.50 -0.20	33.52 1.47 0.00	34.43 1.48 0.00	36.97 1.59 0.00	43.13 1.86 0.00	48.06 2.20 0.00	44.98 2.02 0.00	35.22 1.52 0.00	32.96 1.51 0.00	30.23 1.41 0.00	29.05 1.38 0.00	29.43 1.40 0.00	29.37 1.53 0.00	34.35 1.79 0.00	41.50 2.24 0.04	55.78 2.77 0.31	59.99 3.04 0.36	58.09 3.00 0.42	44.74 2.51 0.39	40.70 2.28 0.20	37.24 2.21 0.08	34.24 2.03 0.00
LOVETT___5 23593	39.43 1.73 0.00	37.82 1.63 0.00	34.96 1.50 -0.20	33.52 1.47 0.00	34.43 1.48 0.00	36.97 1.59 0.00	43.13 1.86 0.00	48.06 2.20 0.00	44.98 2.02 0.00	35.22 1.52 0.00	32.96 1.51 0.00	30.23 1.41 0.00	29.05 1.38 0.00	29.43 1.40 0.00	29.37 1.53 0.00	34.35 1.79 0.00	41.50 2.24 0.04	55.78 2.77 0.31	59.99 3.04 0.36	58.09 3.00 0.42	44.74 2.51 0.39	40.70 2.28 0.20	37.24 2.21 0.08	34.24 2.03 0.00
LOWER RAQUET___HYD 24057	38.52 0.83 0.00	37.03 0.83 0.00	34.03 0.77 0.00	32.68 0.64 0.00	33.60 0.66 0.00	36.15 0.78 0.00	42.30 1.03 0.00	46.92 1.06 0.00	43.87 0.90 0.00	34.34 0.64 0.00	31.95 0.50 0.00	29.27 0.46 0.00	28.00 0.33 0.00	28.37 0.34 0.00	28.06 0.22 0.00	32.92 0.36 0.00	39.84 0.55 0.00	54.06 0.75 0.00	58.11 0.80 0.00	56.29 0.78 0.00	43.29 0.68 0.00	39.16 0.54 0.00	35.50 0.39 0.00	32.37 0.16 0.00
LOWER___HUDSON 24059	38.82 1.13 0.00	37.17 0.98 0.00	34.03 0.97 0.20	33.04 0.99 0.00	33.93 0.99 0.00	36.54 1.17 0.00	42.59 1.32 0.00	47.51 1.65 0.00	44.38 1.42 0.00	34.51 0.81 0.00	32.17 0.72 0.00	29.48 0.66 0.00	28.28 0.61 0.00	28.70 0.67 0.00	28.56 0.72 0.00	33.54 0.98 0.00	40.68 1.41 0.03	55.22 2.13 0.23	59.35 2.29 0.26	57.48 2.28 0.31	44.25 1.92 0.28	40.21 1.74 0.15	36.67 1.62 0.06	33.56 1.35 0.00
LOWVILLE_115KV_TB2 356335	38.79 1.09 0.00	37.21 1.01 0.00	34.16 0.90 0.00	32.91 0.87 0.00	33.80 0.86 0.00	36.40 1.03 0.00	42.59 1.32 0.00	47.38 1.51 0.00	44.12 1.16 0.00	34.37 0.67 0.00	31.95 0.50 0.00	29.19 0.37 0.00	28.03 0.36 0.00	28.34 0.31 0.00	28.12 0.28 0.00	32.81 0.10 -0.15	39.81 0.28 -0.24	54.08 0.53 -0.23	58.26 0.75 -0.20	56.14 0.56 -0.07	42.76 0.34 0.19	38.98 0.35 -0.01	35.42 0.18 -0.13	32.18 -0.03 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	39.13 1.43 0.00	37.53 1.34 0.00	34.41 1.30 0.16	33.32 1.28 0.00	34.23 1.28 0.00	36.83 1.45 0.00	42.96 1.69 0.00	47.84 1.97 0.00	44.55 1.59 0.00	34.57 0.88 0.00	32.14 0.69 0.00	29.36 0.55 0.00	28.17 0.50 0.00	28.59 0.56 0.00	28.43 0.58 0.00	33.41 0.85 0.00	40.64 1.38 0.03	55.38 2.29 0.23	59.69 2.64 0.26	57.87 2.66 0.31	44.50 2.17 0.28	40.40 1.93 0.15	36.84 1.79 0.06	33.69 1.48 0.00

LUTHERNY_35_KV_BK2 355980	39.13 1.43 0.00	37.57 1.38 0.00	34.41 1.30 0.16	33.35 1.31 0.00	34.26 1.32 0.00	36.86 1.49 0.00	42.96 1.69 0.00	47.84 1.97 0.00	44.55 1.59 0.00	34.61 0.91 0.00	32.17 0.72 0.00	29.39 0.58 0.00	28.17 0.50 0.00	28.62 0.59 0.00	28.43 0.58 0.00	33.44 0.88 0.00	40.68 1.41 0.03	55.43 2.35 0.23	59.69 2.64 0.26	57.87 2.66 0.31	44.50 2.17 0.28	40.44 1.97 0.15	36.84 1.79 0.06	33.72 1.51 0.00
LWR___OSWEGATCHIE_HYD 23850	38.64 0.94 0.00	37.10 0.90 0.00	34.10 0.83 0.00	32.78 0.74 0.00	33.67 0.72 0.00	36.23 0.85 0.00	42.34 1.07 0.00	47.10 1.24 0.00	43.95 0.99 0.00	34.31 0.61 0.00	31.92 0.47 0.00	29.19 0.37 0.00	27.98 0.30 0.00	28.31 0.28 0.00	28.04 0.19 0.00	32.90 0.20 -0.14	39.86 0.31 -0.25	54.34 0.59 -0.44	58.50 0.75 -0.44	56.49 0.61 -0.36	43.17 0.47 -0.09	39.28 0.50 -0.16	35.61 0.32 -0.18	32.27 0.06 0.00
LYONS_FALL_HYD 23570	38.64 0.94 0.00	37.10 0.91 0.00	34.06 0.80 0.00	32.81 0.77 0.00	33.70 0.76 0.00	36.30 0.92 0.00	42.42 1.15 0.00	47.19 1.33 0.00	44.04 1.07 0.00	34.34 0.64 0.00	31.95 0.50 0.00	29.19 0.37 0.00	28.03 0.36 0.00	28.37 0.34 0.00	28.15 0.31 0.00	32.88 0.23 -0.09	39.86 0.43 -0.13	54.06 0.75 0.00	58.19 0.91 0.04	56.14 0.78 0.15	42.82 0.51 0.30	39.04 0.50 0.08	35.48 0.32 -0.05	32.37 0.16 0.00
MADISON___COUNTY_LFGE 323628	38.49 0.79 0.00	36.95 0.76 0.00	33.93 0.67 0.00	32.71 0.67 0.00	33.61 0.66 0.00	36.16 0.78 0.00	42.26 0.99 0.00	46.96 1.10 0.00	43.91 0.95 0.00	34.27 0.57 0.00	31.95 0.50 0.00	29.19 0.37 0.00	28.06 0.39 0.00	28.39 0.36 0.00	28.20 0.36 0.00	32.99 0.42 0.00	39.84 0.63 0.08	53.66 1.01 0.67	57.81 1.26 0.76	55.72 1.11 0.91	42.55 0.77 0.82	38.85 0.66 0.43	35.47 0.53 0.17	32.63 0.42 0.00
MALONE___115KV_TB1 356076	38.56 0.87 0.00	37.10 0.90 0.00	34.13 0.86 0.00	32.71 0.67 0.00	33.70 0.76 0.00	36.19 0.81 0.00	42.22 0.95 0.00	46.87 1.01 0.00	43.95 0.99 0.00	34.57 0.88 0.00	32.21 0.75 0.00	29.56 0.75 0.00	28.20 0.53 0.00	28.59 0.56 0.00	28.29 0.45 0.00	33.21 0.65 0.00	40.20 0.90 0.00	54.60 1.28 0.00	58.52 1.20 0.00	56.68 1.17 0.00	43.42 0.81 0.00	39.24 0.62 0.00	35.53 0.42 0.00	32.37 0.16 0.00
MAPLEWOD_115KV_TB3 80458	38.52 0.83 0.00	36.99 0.80 0.00	33.88 0.77 0.15	32.84 0.80 0.00	33.70 0.76 0.00	36.30 0.92 0.00	42.30 1.03 0.00	47.15 1.28 0.00	44.04 1.07 0.00	34.31 0.61 0.00	31.99 0.53 0.00	29.30 0.49 0.00	28.11 0.44 0.00	28.53 0.50 0.00	28.40 0.56 0.00	33.31 0.75 0.00	40.37 1.10 0.03	54.74 1.65 0.23	58.82 1.78 0.26	57.03 1.83 0.31	43.90 1.58 0.29	39.90 1.43 0.15	36.39 1.33 0.06	33.34 1.13 0.00
MAPLE_RIDGE_WT_1 323574	37.73 0.04 0.00	36.23 0.04 0.00	33.30 0.03 0.00	32.04 0.00 0.00	32.91 -0.03 0.00	35.31 -0.07 0.00	41.15 -0.12 0.00	45.68 -0.18 0.00	42.79 -0.17 0.00	33.56 -0.13 0.00	31.36 -0.09 0.00	28.76 -0.06 0.00	27.62 -0.06 0.00	27.97 -0.06 0.00	27.79 -0.06 0.00	32.47 -0.10 0.00	39.14 -0.16 0.00	52.95 -0.37 0.00	56.51 -0.80 0.00	54.41 -1.11 0.00	41.59 -1.02 0.00	37.62 -1.00 0.00	34.13 -0.98 0.00	31.27 -0.94 0.00
MAPLE_RIDGE_WT_2 323611	37.73 0.04 0.00	36.23 0.04 0.00	33.30 0.03 0.00	32.04 0.00 0.00	32.91 -0.03 0.00	35.31 -0.07 0.00	41.15 -0.12 0.00	45.68 -0.18 0.00	42.79 -0.17 0.00	33.56 -0.13 0.00	31.36 -0.09 0.00	28.76 -0.06 0.00	27.62 -0.06 0.00	27.97 -0.06 0.00	27.79 -0.06 0.00	32.47 -0.10 0.00	39.14 -0.16 0.00	52.95 -0.37 0.00	56.51 -0.80 0.00	54.41 -1.11 0.00	41.59 -1.02 0.00	37.62 -1.00 0.00	34.13 -0.98 0.00	31.27 -0.94 0.00
MARBLE_RIVER_WT_PWR 323696	38.30 0.60 0.00	36.81 0.61 0.00	33.90 0.63 0.00	32.52 0.48 0.00	33.51 0.56 0.00	36.01 0.64 0.00	42.10 0.83 0.00	46.23 0.37 0.00	43.35 0.39 0.00	34.37 0.67 0.00	32.05 0.60 0.00	29.42 0.61 0.00	28.11 0.44 0.00	28.48 0.45 0.00	28.20 0.36 0.00	33.08 0.52 0.00	40.04 0.74 0.00	53.85 0.53 0.00	57.54 0.23 0.00	55.63 0.11 0.00	42.53 -0.09 0.00	38.70 0.08 0.00	34.97 -0.14 0.00	31.89 -0.32 0.00
MARSHVLE_115KV_TB1 80742	38.94 1.24 0.00	37.39 1.19 0.00	34.28 1.10 0.08	33.10 1.06 0.00	34.03 1.09 0.00	36.69 1.31 0.00	42.84 1.57 0.00	47.56 1.70 0.00	43.52 0.56 0.00	33.33 -0.37 0.00	30.79 -0.66 0.00	28.04 -0.78 0.00	26.90 -0.77 0.00	27.24 -0.78 0.00	27.09 -0.75 0.00	32.01 -0.55 0.00	39.41 0.16 0.04	54.75 1.76 0.33	59.46 2.52 0.37	57.62 2.55 0.45	44.12 1.92 0.40	40.07 1.66 0.21	36.40 1.37 0.09	33.30 1.10 0.00
MARSH_HILL_WT_PWR 323713	37.43 -0.26 0.00	36.09 -0.11 0.00	33.00 -0.27 0.00	31.62 -0.42 0.00	32.62 -0.33 0.00	34.74 -0.64 0.00	40.61 -0.66 0.00	44.58 -1.28 0.00	41.93 -1.03 0.00	33.50 -0.20 0.00	31.20 -0.25 0.00	28.47 -0.34 0.00	27.48 -0.19 0.00	27.66 -0.37 0.00	27.29 -0.56 0.00	31.78 -0.78 0.00	37.45 -1.69 0.15	50.00 -2.03 1.29	53.84 -2.01 1.47	51.22 -2.55 1.74	38.64 -2.39 1.58	35.63 -2.16 0.83	32.57 -2.21 0.34	30.31 -1.90 0.00
MCINTYRE_115KV_TB2 80467	38.86 1.17 0.00	37.35 1.16 0.00	34.33 1.06 0.00	32.97 0.93 0.00	33.90 0.96 0.00	36.51 1.13 0.00	42.63 1.36 0.00	47.38 1.51 0.00	44.17 1.20 0.00	34.44 0.74 0.00	32.02 0.57 0.00	29.33 0.52 0.00	28.03 0.36 0.00	28.39 0.36 0.00	28.09 0.25 0.00	33.02 0.46 0.00	40.08 0.79 0.00	54.70 1.39 0.00	58.92 1.60 0.00	57.07 1.55 0.00	43.76 1.15 0.00	39.59 0.97 0.00	35.85 0.74 0.00	32.66 0.45 0.00
MECO_____69_KV_BK1 80468	39.62 1.92 0.00	38.08 1.88 0.00	34.87 1.70 0.09	33.71 1.67 0.00	34.66 1.71 0.00	37.36 1.98 0.00	43.58 2.31 0.00	48.39 2.52 0.00	44.30 1.33 0.00	33.83 0.13 0.00	31.14 -0.31 0.00	28.30 -0.52 0.00	27.09 -0.58 0.00	27.53 -0.50 0.00	27.40 -0.45 0.00	32.43 -0.13 0.00	40.08 0.83 0.04	55.74 2.72 0.30	60.53 3.55 0.34	58.67 3.55 0.40	44.97 2.73 0.36	40.82 2.39 0.19	37.07 2.04 0.08	33.88 1.67 0.00
MENANDS___115KV_TB5 355628	38.33 0.64 0.00	36.81 0.62 0.00	33.72 0.60 0.15	32.71 0.67 0.00	33.57 0.63 0.00	36.12 0.74 0.00	42.10 0.83 0.00	46.92 1.05 0.00	43.87 0.90 0.00	34.17 0.47 0.00	31.89 0.44 0.00	29.22 0.40 0.00	28.06 0.39 0.00	28.48 0.45 0.00	28.34 0.50 0.00	33.21 0.65 0.00	40.21 0.94 0.03	54.47 1.39 0.23	58.54 1.49 0.26	56.75 1.55 0.32	43.69 1.36 0.29	39.71 1.24 0.15	36.25 1.19 0.06	33.21 1.00 0.00
MG INDUSTRY___DRP 24185	38.45 0.75 0.00	36.95 0.76 0.00	33.95 0.77 0.08	32.78 0.74 0.00	33.67 0.72 0.00	36.33 0.96 0.00	42.30 1.03 0.00	47.10 1.24 0.00	43.87 0.90 0.00	34.07 0.37 0.00	31.73 0.28 0.00	29.04 0.23 0.00	27.89 0.22 0.00	28.31 0.28 0.00	28.18 0.33 0.00	33.08 0.52 0.00	40.09 0.83 0.03	54.41 1.33 0.24	58.48 1.43 0.27	56.69 1.50 0.32	43.64 1.32 0.29	39.63 1.16 0.15	36.18 1.12 0.06	33.21 1.00 0.00

MID___OSWEGATCHIE_HYD 23849	38.64 0.94 0.00	37.10 0.90 0.00	34.10 0.83 0.00	32.78 0.74 0.00	33.67 0.72 0.00	36.23 0.85 0.00	42.34 1.07 0.00	47.10 1.24 0.00	43.95 0.99 0.00	34.31 0.61 0.00	31.92 0.47 0.00	29.19 0.37 0.00	27.98 0.30 0.00	28.31 0.28 0.00	28.04 0.19 0.00	32.90 0.20 -0.14	39.86 0.31 -0.25	54.34 0.59 -0.44	58.50 0.75 -0.44	56.49 0.61 -0.36	43.17 0.47 -0.09	39.28 0.50 -0.16	35.61 0.32 -0.18	32.27 0.06 0.00
MID___RAQUETTE_HYD 23851	38.52 0.83 0.00	37.03 0.83 0.00	34.03 0.77 0.00	32.68 0.64 0.00	33.61 0.66 0.00	36.16 0.78 0.00	42.22 0.95 0.00	46.92 1.05 0.00	43.87 0.90 0.00	34.34 0.64 0.00	31.95 0.50 0.00	29.27 0.46 0.00	28.00 0.33 0.00	28.37 0.34 0.00	28.06 0.22 0.00	32.92 0.36 0.00	39.84 0.55 0.00	54.06 0.75 0.00	58.12 0.80 0.00	56.29 0.78 0.00	43.29 0.68 0.00	39.16 0.54 0.00	35.50 0.39 0.00	32.37 0.16 0.00
MILLIKEN___1 23584	38.00 0.30 0.00	36.56 0.36 0.00	33.53 0.27 0.00	32.27 0.22 0.00	33.24 0.30 0.00	35.62 0.25 0.00	41.68 0.41 0.00	46.18 0.32 0.00	43.26 0.30 0.00	33.97 0.27 0.00	31.64 0.19 0.00	28.93 0.12 0.00	27.84 0.17 0.00	28.14 0.11 0.00	27.93 0.08 0.00	32.80 0.13 -0.10	39.42 0.08 -0.04	52.74 0.27 0.85	56.88 0.57 1.01	54.59 0.39 1.32	41.40 0.17 1.38	38.13 0.15 0.64	35.01 0.07 0.17	32.31 0.10 0.00
MILLIKEN___2 23585	38.00 0.30 0.00	36.56 0.36 0.00	33.53 0.27 0.00	32.27 0.22 0.00	33.24 0.30 0.00	35.62 0.25 0.00	41.68 0.41 0.00	46.18 0.32 0.00	43.26 0.30 0.00	33.97 0.27 0.00	31.64 0.19 0.00	28.93 0.12 0.00	27.84 0.17 0.00	28.14 0.11 0.00	27.93 0.08 0.00	32.80 0.13 -0.10	39.42 0.08 -0.04	52.74 0.27 0.85	56.88 0.57 1.01	54.59 0.39 1.32	41.40 0.17 1.38	38.13 0.15 0.64	35.01 0.07 0.17	32.31 0.10 0.00
MILLIKEN___DIESEL 23629	38.00 0.30 0.00	36.56 0.36 0.00	33.53 0.27 0.00	32.27 0.22 0.00	33.24 0.30 0.00	35.62 0.25 0.00	41.68 0.41 0.00	46.18 0.32 0.00	43.26 0.30 0.00	33.97 0.27 0.00	31.64 0.19 0.00	28.93 0.12 0.00	27.84 0.17 0.00	28.14 0.11 0.00	27.93 0.08 0.00	32.80 0.13 -0.10	39.42 0.08 -0.04	52.74 0.27 0.85	56.88 0.57 1.01	54.59 0.39 1.32	41.40 0.17 1.38	38.13 0.15 0.64	35.01 0.07 0.17	32.31 0.10 0.00
MILLSEAT___LFGE 323607	36.71 -0.98 0.00	35.51 -0.69 0.00	32.50 -0.76 0.00	31.21 -0.83 0.00	32.22 -0.72 0.00	34.14 -1.24 0.00	39.62 -1.65 0.00	43.30 -2.57 0.00	41.03 -1.93 0.00	33.36 -0.34 0.00	31.23 -0.22 0.00	28.61 -0.20 0.00	27.70 0.03 0.00	27.83 -0.19 0.00	27.42 -0.42 0.00	32.01 -0.55 0.00	37.29 -1.85 0.16	49.34 -2.61 1.36	53.01 -2.75 1.55	50.84 -2.83 1.84	38.55 -2.39 1.68	35.93 -1.81 0.88	33.07 -1.68 0.35	30.86 -1.35 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	39.47 1.77 0.00	37.82 1.63 0.00	34.97 1.50 -0.20	33.52 1.47 0.00	34.43 1.48 0.00	37.00 1.63 0.00	43.13 1.86 0.00	48.11 2.25 0.00	45.03 2.06 0.00	35.25 1.55 0.00	32.99 1.54 0.00	30.25 1.44 0.00	29.08 1.41 0.00	29.46 1.43 0.00	29.40 1.56 0.00	34.39 1.82 0.00	41.50 2.24 0.04	55.79 2.77 0.30	60.01 3.04 0.34	58.10 3.00 0.41	44.79 2.56 0.37	40.74 2.32 0.20	37.25 2.21 0.08	34.24 2.03 0.00
MILLWOOD_13_KV_LOAD 356217	39.50 1.81 0.00	37.86 1.66 0.00	35.00 1.53 -0.20	33.55 1.51 0.00	34.49 1.55 0.00	37.07 1.70 0.00	43.21 1.94 0.00	48.16 2.29 0.00	45.11 2.15 0.00	35.28 1.58 0.00	33.02 1.57 0.00	30.28 1.47 0.00	29.11 1.44 0.00	29.46 1.43 0.00	29.40 1.56 0.00	34.42 1.86 0.00	41.58 2.32 0.04	55.89 2.88 0.30	60.06 3.09 0.34	58.16 3.05 0.41	44.84 2.60 0.37	40.78 2.36 0.20	37.28 2.25 0.08	34.27 2.06 0.00
MODEL_CITY_ENERGY 24167	35.73 -1.96 0.00	34.60 -1.59 0.00	31.70 -1.56 0.00	30.37 -1.67 0.00	31.40 -1.55 0.00	33.18 -2.19 0.00	38.46 -2.81 0.00	41.83 -4.04 0.00	39.83 -3.13 0.00	32.55 -1.15 0.00	30.57 -0.88 0.00	28.01 -0.81 0.00	27.12 -0.55 0.00	27.27 -0.76 0.00	26.92 -0.92 0.00	31.33 -1.24 0.00	36.14 -2.99 0.16	47.69 -4.27 1.36	51.13 -4.64 1.55	49.01 -4.66 1.84	37.10 -3.83 1.67	34.73 -3.01 0.88	32.06 -2.70 0.35	30.08 -2.13 0.00
MODERN_LFGE___ 323580	35.73 -1.96 0.00	34.60 -1.59 0.00	31.70 -1.56 0.00	30.37 -1.67 0.00	31.40 -1.55 0.00	33.18 -2.19 0.00	38.46 -2.81 0.00	41.83 -4.04 0.00	39.83 -3.13 0.00	32.55 -1.15 0.00	30.57 -0.88 0.00	28.01 -0.81 0.00	27.12 -0.55 0.00	27.27 -0.76 0.00	26.92 -0.92 0.00	31.33 -1.24 0.00	36.14 -2.99 0.16	47.69 -4.27 1.36	51.13 -4.64 1.55	49.01 -4.66 1.84	37.10 -3.83 1.67	34.73 -3.01 0.88	32.06 -2.70 0.35	30.08 -2.13 0.00
MOHAWK_PAPER___DRP 24187	38.52 0.83 0.00	36.99 0.80 0.00	33.88 0.77 0.15	32.84 0.80 0.00	33.70 0.76 0.00	36.30 0.92 0.00	42.30 1.03 0.00	47.15 1.28 0.00	44.04 1.07 0.00	34.31 0.61 0.00	31.99 0.53 0.00	29.30 0.49 0.00	28.11 0.44 0.00	28.53 0.50 0.00	28.40 0.56 0.00	33.31 0.75 0.00	40.37 1.10 0.03	54.74 1.65 0.23	58.82 1.78 0.26	57.03 1.83 0.31	43.90 1.58 0.29	39.90 1.43 0.15	36.39 1.33 0.06	33.34 1.13 0.00
MOHICAN___35_KV_115KV_LD 80490	39.13 1.43 0.00	37.57 1.38 0.00	34.48 1.36 0.15	33.39 1.35 0.00	34.30 1.35 0.00	36.86 1.49 0.00	42.96 1.69 0.00	47.84 1.97 0.00	44.47 1.50 0.00	34.47 0.78 0.00	31.95 0.50 0.00	29.16 0.35 0.00	27.95 0.28 0.00	28.37 0.34 0.00	28.18 0.33 0.00	33.18 0.62 0.00	40.45 1.18 0.03	55.38 2.29 0.23	59.75 2.69 0.26	57.98 2.78 0.31	44.54 2.22 0.28	40.40 1.93 0.15	36.84 1.79 0.06	33.69 1.48 0.00
MONGAUP___HYD 23641	39.73 2.03 0.00	38.04 1.84 0.00	35.17 1.73 -0.17	33.71 1.67 0.00	34.63 1.68 0.00	37.22 1.84 0.00	43.46 2.19 0.00	48.43 2.57 0.00	45.15 2.19 0.00	35.08 1.38 0.00	32.77 1.32 0.00	30.02 1.21 0.00	28.83 1.16 0.00	29.23 1.20 0.00	29.18 1.34 0.00	34.19 1.63 0.00	41.49 2.24 0.04	56.17 3.20 0.34	60.48 3.55 0.39	58.66 3.61 0.46	45.00 2.81 0.42	40.79 2.40 0.22	37.31 2.28 0.09	34.30 2.09 0.00
MONTAUK___DIESEL 23721	40.29 2.60 0.00	38.69 2.50 0.00	35.87 2.40 -0.21	34.25 2.21 0.00	35.15 2.21 0.00	37.71 2.33 0.00	42.63 1.36 0.00	47.15 1.28 0.00	44.47 1.50 0.00	36.06 2.36 0.00	33.82 2.36 -0.01	31.10 2.28 -0.01	29.98 2.30 -0.01	30.48 2.44 -0.01	30.55 2.70 -0.01	35.83 3.26 -0.01	42.72 3.46 0.04	57.44 4.43 0.30	62.13 5.16 0.34	59.94 4.83 0.40	46.42 4.18 0.37	42.61 4.17 0.18	38.72 3.69 0.08	35.82 3.61 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	36.86 -0.83 0.00	35.43 -0.76 0.00	32.43 -0.83 0.00	31.02 -1.03 0.00	31.99 -0.96 0.00	34.00 -1.38 0.00	39.58 -1.69 0.00	43.25 -2.61 0.00	40.86 -2.11 0.00	33.13 -0.57 0.00	31.10 -0.35 0.00	28.47 -0.35 0.00	27.59 -0.08 0.00	27.72 -0.31 0.00	27.42 -0.42 0.00	31.94 -0.62 0.00	37.05 -2.08 0.16	48.94 -3.04 1.34	52.52 -3.27 1.52	49.76 -3.94 1.81	37.09 -3.88 1.65	34.28 -3.48 0.86	31.75 -3.02 0.35	29.66 -2.54 0.00

MORRIS_RIDGE___SOLAR 323848	36.90 -0.79 0.00	35.61 -0.58 0.00	32.60 -0.67 0.00	31.27 -0.77 0.00	32.25 -0.69 0.00	34.28 -1.10 0.00	39.99 -1.28 0.00	43.80 -2.06 0.00	41.29 -1.68 0.00	33.13 -0.57 0.00	30.95 -0.50 0.00	28.24 -0.58 0.00	27.31 -0.36 0.00	27.50 -0.53 0.00	27.15 -0.69 0.00	31.62 -0.95 0.00	37.09 -2.04 0.16	49.56 -2.45 1.31	53.48 -2.35 1.48	50.92 -2.83 1.77	38.45 -2.56 1.61	35.50 -2.28 0.84	32.60 -2.18 0.34	30.44 -1.77 0.00
MORTIMER_115KV_TB3 55949	37.02 -0.68 0.00	35.65 -0.54 0.00	32.70 -0.57 0.00	31.46 -0.58 0.00	32.45 -0.49 0.00	34.56 -0.81 0.00	40.28 -0.99 0.00	44.35 -1.51 0.00	41.85 -1.12 0.00	33.50 -0.20 0.00	31.29 -0.16 0.00	28.67 -0.14 0.00	27.64 -0.03 0.00	27.89 -0.14 0.00	27.54 -0.31 0.00	32.17 -0.39 0.00	38.03 -1.10 0.16	50.34 -1.60 1.38	54.20 -1.55 1.57	52.04 -1.61 1.86	39.51 -1.41 1.69	36.57 -1.16 0.89	33.70 -1.05 0.36	31.31 -0.90 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	39.73 2.04 0.00	38.11 1.92 0.00	35.20 1.73 -0.21	33.74 1.70 0.00	34.66 1.71 0.00	37.25 1.87 0.00	43.33 2.06 0.00	48.34 2.48 0.00	45.33 2.36 0.00	35.52 1.82 0.00	33.27 1.82 0.00	30.51 1.70 0.00	29.30 1.63 0.00	29.68 1.65 0.00	29.65 1.81 0.00	34.65 2.08 0.00	41.81 2.55 0.04	56.06 3.04 0.30	60.30 3.32 0.34	58.33 3.22 0.40	45.06 2.81 0.37	41.02 2.59 0.19	37.53 2.49 0.08	34.53 2.32 0.00
MUNSVILLE_WIND_PWR 323609	39.99 2.30 0.00	38.44 2.24 0.00	35.23 1.96 0.00	33.93 1.89 0.00	34.86 1.91 0.00	37.61 2.23 0.00	43.99 2.72 0.00	48.89 3.03 0.00	45.54 2.58 0.00	35.35 1.65 0.00	32.83 1.38 0.00	29.97 1.15 0.00	28.86 1.19 0.00	29.09 1.06 0.00	28.84 1.00 0.00	33.83 1.27 0.00	41.01 1.85 0.13	55.21 2.98 1.09	59.63 3.55 1.24	56.93 2.88 1.47	43.23 1.96 1.34	39.46 1.55 0.70	35.95 1.12 0.28	32.98 0.77 0.00
N SALMON___HYD 24042	38.56 0.87 0.00	37.10 0.91 0.00	34.13 0.86 0.00	32.72 0.67 0.00	33.70 0.76 0.00	36.19 0.81 0.00	42.34 1.07 0.00	46.87 1.01 0.00	43.95 0.99 0.00	34.57 0.87 0.00	32.20 0.75 0.00	29.56 0.75 0.00	28.20 0.52 0.00	28.59 0.56 0.00	28.29 0.44 0.00	33.21 0.65 0.00	40.20 0.90 0.00	54.59 1.28 0.00	58.52 1.21 0.00	56.68 1.17 0.00	43.42 0.81 0.00	39.24 0.62 0.00	35.54 0.42 0.00	32.37 0.16 0.00
N.AKRON__115KV_KNAPP 355671	36.64 -1.06 0.00	35.36 -0.83 0.00	32.43 -0.83 0.00	31.14 -0.90 0.00	32.16 -0.79 0.00	34.07 -1.31 0.00	39.54 -1.73 0.00	43.16 -2.71 0.00	40.94 -2.02 0.00	33.33 -0.37 0.00	31.20 -0.25 0.00	28.58 -0.23 0.00	27.67 0.00 0.00	27.81 -0.22 0.00	27.40 -0.45 0.00	31.98 -0.59 0.00	37.09 -2.04 0.16	48.97 -2.99 1.36	52.84 -2.92 1.55	50.56 -3.11 1.84	38.17 -2.77 1.68	35.50 -2.24 0.88	32.83 -1.93 0.35	30.66 -1.55 0.00
N.E_GEN_SANDY PD 24062	38.79 1.09 0.00	37.10 0.91 0.00	33.00 0.90 1.16	33.00 0.96 0.00	33.87 0.92 0.00	36.00 1.13 0.51	43.10 1.32 -0.51	47.61 1.74 0.00	44.47 1.50 0.00	34.64 0.94 0.00	32.36 0.91 0.00	29.68 0.86 0.00	28.47 0.80 0.00	28.90 0.87 0.00	28.82 0.97 0.00	33.80 1.24 0.00	40.95 1.69 0.03	55.30 2.24 0.26	59.43 2.41 0.29	57.50 2.33 0.35	49.10 2.05 -4.44	41.30 1.85 -0.83	37.50 1.79 -0.60	33.72 1.51 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	39.50 1.81 0.00	37.86 1.66 0.00	35.02 1.56 -0.19	33.58 1.54 0.00	34.49 1.55 0.00	37.07 1.70 0.00	43.25 1.98 0.00	48.20 2.34 0.00	45.11 2.15 0.00	35.28 1.58 0.00	33.02 1.57 0.00	30.28 1.47 0.00	29.11 1.44 0.00	29.49 1.46 0.00	29.43 1.59 0.00	34.42 1.86 0.00	41.57 2.32 0.04	55.93 2.93 0.32	60.11 3.15 0.36	58.20 3.11 0.43	44.82 2.60 0.39	40.77 2.36 0.20	37.31 2.28 0.08	34.30 2.09 0.00
N.QUEENS_27_KV_LOAD 356247	39.99 2.30 0.00	38.37 2.17 0.00	35.37 1.90 -0.21	33.87 1.83 0.00	34.79 1.84 0.00	37.11 1.73 0.00	43.09 1.82 0.00	48.06 2.20 0.00	45.16 2.19 0.00	35.45 1.75 0.00	33.21 1.76 0.00	30.48 1.67 0.00	29.30 1.63 0.00	29.68 1.65 0.00	29.62 1.78 0.00	34.61 2.05 0.00	41.81 2.55 0.04	55.74 2.72 0.30	59.89 2.92 0.35	57.94 2.83 0.41	44.88 2.64 0.37	40.94 2.51 0.19	37.46 2.42 0.08	34.46 2.25 0.00
N.TROY___115KV_TB1 355778	38.82 1.13 0.00	37.21 1.01 0.00	34.03 0.96 0.20	33.03 0.99 0.00	33.93 0.99 0.00	36.54 1.17 0.00	42.63 1.36 0.00	47.51 1.65 0.00	44.38 1.42 0.00	34.51 0.81 0.00	32.17 0.72 0.00	29.48 0.66 0.00	28.28 0.61 0.00	28.70 0.67 0.00	28.57 0.72 0.00	33.54 0.98 0.00	40.68 1.41 0.03	55.22 2.13 0.23	59.34 2.29 0.26	57.54 2.33 0.31	44.29 1.96 0.28	40.21 1.74 0.15	36.70 1.65 0.06	33.56 1.35 0.00
NARROWS_GT1_1 24228	39.99 2.30 0.00	38.40 2.21 0.00	35.40 1.93 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	43.00 1.73 0.00	47.93 2.07 0.00	44.98 2.02 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.28 1.60 0.00	29.65 1.63 0.00	29.60 1.76 0.00	34.62 2.05 0.00	41.78 2.52 0.04	55.46 2.45 0.31	59.72 2.75 0.35	57.71 2.61 0.41	44.71 2.47 0.38	40.82 2.40 0.19	37.57 2.53 0.08	34.66 2.45 0.00
NARROWS_GT1_2 24229	39.99 2.30 0.00	38.40 2.21 0.00	35.40 1.93 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	43.00 1.73 0.00	47.93 2.07 0.00	44.98 2.02 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.28 1.60 0.00	29.65 1.63 0.00	29.60 1.76 0.00	34.62 2.05 0.00	41.78 2.52 0.04	55.46 2.45 0.31	59.72 2.75 0.35	57.71 2.61 0.41	44.71 2.47 0.38	40.82 2.40 0.19	37.57 2.53 0.08	34.66 2.45 0.00
NARROWS_GT1_3 24230	39.99 2.30 0.00	38.40 2.21 0.00	35.40 1.93 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	43.00 1.73 0.00	47.93 2.07 0.00	44.98 2.02 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.28 1.60 0.00	29.65 1.63 0.00	29.60 1.76 0.00	34.62 2.05 0.00	41.78 2.52 0.04	55.46 2.45 0.31	59.72 2.75 0.35	57.71 2.61 0.41	44.71 2.47 0.38	40.82 2.40 0.19	37.57 2.53 0.08	34.66 2.45 0.00
NARROWS_GT1_4 24231	39.99 2.30 0.00	38.40 2.21 0.00	35.40 1.93 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	43.00 1.73 0.00	47.93 2.07 0.00	44.98 2.02 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.28 1.60 0.00	29.65 1.63 0.00	29.60 1.76 0.00	34.62 2.05 0.00	41.78 2.52 0.04	55.46 2.45 0.31	59.72 2.75 0.35	57.71 2.61 0.41	44.71 2.47 0.38	40.82 2.40 0.19	37.57 2.53 0.08	34.66 2.45 0.00
NARROWS_GT1_5 24232	39.99 2.30 0.00	38.40 2.21 0.00	35.40 1.93 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	43.00 1.73 0.00	47.93 2.07 0.00	44.98 2.02 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.28 1.60 0.00	29.65 1.63 0.00	29.60 1.76 0.00	34.62 2.05 0.00	41.78 2.52 0.04	55.46 2.45 0.31	59.72 2.75 0.35	57.71 2.61 0.41	44.71 2.47 0.38	40.82 2.40 0.19	37.57 2.53 0.08	34.66 2.45 0.00

NARROWS_GT1_6 24233	39.99 2.30 0.00	38.40 2.21 0.00	35.40 1.93 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	43.00 1.73 0.00	47.93 2.07 0.00	44.98 2.02 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.28 1.60 0.00	29.65 1.63 0.00	29.60 1.76 0.00	34.62 2.05 0.00	41.78 2.52 0.04	55.46 2.45 0.31	59.72 2.75 0.35	57.71 2.61 0.41	44.71 2.47 0.38	40.82 2.40 0.19	37.57 2.53 0.08	34.66 2.45 0.00
NARROWS_GT1_7 24234	39.99 2.30 0.00	38.40 2.21 0.00	35.40 1.93 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	43.00 1.73 0.00	47.93 2.07 0.00	44.98 2.02 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.28 1.60 0.00	29.65 1.63 0.00	29.60 1.76 0.00	34.62 2.05 0.00	41.78 2.52 0.04	55.46 2.45 0.31	59.72 2.75 0.35	57.71 2.61 0.41	44.71 2.47 0.38	40.82 2.40 0.19	37.57 2.53 0.08	34.66 2.45 0.00
NARROWS_GT1_8 24235	39.99 2.30 0.00	38.40 2.21 0.00	35.40 1.93 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	43.00 1.73 0.00	47.93 2.07 0.00	44.98 2.02 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.28 1.60 0.00	29.65 1.63 0.00	29.60 1.76 0.00	34.62 2.05 0.00	41.78 2.52 0.04	55.46 2.45 0.31	59.72 2.75 0.35	57.71 2.61 0.41	44.71 2.47 0.38	40.82 2.40 0.19	37.57 2.53 0.08	34.66 2.45 0.00
NARROWS_GT2_1 24236	39.99 2.30 0.00	38.40 2.21 0.00	35.40 1.93 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	43.00 1.73 0.00	47.93 2.07 0.00	44.98 2.02 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.28 1.60 0.00	29.65 1.63 0.00	29.60 1.76 0.00	34.62 2.05 0.00	41.78 2.52 0.04	55.46 2.45 0.31	59.72 2.75 0.35	57.71 2.61 0.41	44.71 2.47 0.38	40.82 2.40 0.19	37.57 2.53 0.08	34.66 2.45 0.00
NARROWS_GT2_2 24237	39.99 2.30 0.00	38.40 2.21 0.00	35.40 1.93 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	43.00 1.73 0.00	47.93 2.07 0.00	44.98 2.02 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.28 1.60 0.00	29.65 1.63 0.00	29.60 1.76 0.00	34.62 2.05 0.00	41.78 2.52 0.04	55.46 2.45 0.31	59.72 2.75 0.35	57.71 2.61 0.41	44.71 2.47 0.38	40.82 2.40 0.19	37.57 2.53 0.08	34.66 2.45 0.00
NARROWS_GT2_3 24238	39.99 2.30 0.00	38.40 2.21 0.00	35.40 1.93 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	43.00 1.73 0.00	47.93 2.07 0.00	44.98 2.02 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.28 1.60 0.00	29.65 1.63 0.00	29.60 1.76 0.00	34.62 2.05 0.00	41.78 2.52 0.04	55.46 2.45 0.31	59.72 2.75 0.35	57.71 2.61 0.41	44.71 2.47 0.38	40.82 2.40 0.19	37.57 2.53 0.08	34.66 2.45 0.00
NARROWS_GT2_4 24239	39.99 2.30 0.00	38.40 2.21 0.00	35.40 1.93 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	43.00 1.73 0.00	47.93 2.07 0.00	44.98 2.02 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.28 1.60 0.00	29.65 1.63 0.00	29.60 1.76 0.00	34.62 2.05 0.00	41.78 2.52 0.04	55.46 2.45 0.31	59.72 2.75 0.35	57.71 2.61 0.41	44.71 2.47 0.38	40.82 2.40 0.19	37.57 2.53 0.08	34.66 2.45 0.00
NARROWS_GT2_5 24240	39.99 2.30 0.00	38.40 2.21 0.00	35.40 1.93 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	43.00 1.73 0.00	47.93 2.07 0.00	44.98 2.02 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.28 1.60 0.00	29.65 1.63 0.00	29.60 1.76 0.00	34.62 2.05 0.00	41.78 2.52 0.04	55.46 2.45 0.31	59.72 2.75 0.35	57.71 2.61 0.41	44.71 2.47 0.38	40.82 2.40 0.19	37.57 2.53 0.08	34.66 2.45 0.00
NARROWS_GT2_6 24241	39.99 2.30 0.00	38.40 2.21 0.00	35.40 1.93 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	43.00 1.73 0.00	47.93 2.07 0.00	44.98 2.02 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.28 1.60 0.00	29.65 1.63 0.00	29.60 1.76 0.00	34.62 2.05 0.00	41.78 2.52 0.04	55.46 2.45 0.31	59.72 2.75 0.35	57.71 2.61 0.41	44.71 2.47 0.38	40.82 2.40 0.19	37.57 2.53 0.08	34.66 2.45 0.00
NARROWS_GT2_7 24242	39.99 2.30 0.00	38.40 2.21 0.00	35.40 1.93 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	43.00 1.73 0.00	47.93 2.07 0.00	44.98 2.02 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.28 1.60 0.00	29.65 1.63 0.00	29.60 1.76 0.00	34.62 2.05 0.00	41.78 2.52 0.04	55.46 2.45 0.31	59.72 2.75 0.35	57.71 2.61 0.41	44.71 2.47 0.38	40.82 2.40 0.19	37.57 2.53 0.08	34.66 2.45 0.00
NARROWS_GT2_8 24243	39.99 2.30 0.00	38.40 2.21 0.00	35.40 1.93 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	43.00 1.73 0.00	47.93 2.07 0.00	44.98 2.02 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.28 1.60 0.00	29.65 1.63 0.00	29.60 1.76 0.00	34.62 2.05 0.00	41.78 2.52 0.04	55.46 2.45 0.31	59.72 2.75 0.35	57.71 2.61 0.41	44.71 2.47 0.38	40.82 2.40 0.19	37.57 2.53 0.08	34.66 2.45 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	38.82 1.13 0.00	37.28 1.09 0.00	34.51 1.30 0.05	33.13 1.09 0.00	34.00 1.05 0.00	37.04 1.66 0.00	43.25 1.98 0.00	48.16 2.29 0.00	44.68 1.72 0.00	34.34 0.64 0.00	31.86 0.41 0.00	29.07 0.26 0.00	27.89 0.22 0.00	28.34 0.31 0.00	28.23 0.39 0.00	33.25 0.68 0.00	40.40 1.14 0.03	55.20 2.13 0.25	59.38 2.35 0.28	57.62 2.44 0.34	44.26 1.96 0.31	40.08 1.62 0.16	36.56 1.51 0.06	33.53 1.32 0.00
NCHELSEA_115KV_TR2 355582	39.62 1.92 0.00	37.93 1.74 0.00	35.06 1.63 -0.17	33.64 1.60 0.00	34.56 1.61 0.00	37.15 1.77 0.00	43.38 2.10 0.00	48.29 2.43 0.00	45.20 2.23 0.00	35.22 1.52 0.00	32.93 1.48 0.00	30.17 1.35 0.00	29.00 1.33 0.00	29.38 1.35 0.00	29.32 1.48 0.00	34.32 1.76 0.00	41.62 2.36 0.04	56.16 3.15 0.30	60.30 3.32 0.34	58.44 3.33 0.40	45.01 2.77 0.37	40.86 2.43 0.19	37.35 2.32 0.08	34.30 2.09 0.00
NEG CAPITAL___MECHNVIL 23645	39.20 1.51 0.00	37.60 1.41 0.00	34.42 1.33 0.17	33.39 1.35 0.00	34.30 1.35 0.00	36.90 1.52 0.00	43.00 1.73 0.00	47.93 2.07 0.00	44.68 1.72 0.00	34.68 0.98 0.00	32.27 0.82 0.00	29.48 0.66 0.00	28.28 0.61 0.00	28.70 0.67 0.00	28.54 0.70 0.00	33.54 0.98 0.00	40.80 1.53 0.03	55.59 2.51 0.23	59.86 2.81 0.26	58.03 2.83 0.31	44.59 2.26 0.28	40.52 2.05 0.15	36.95 1.89 0.06	33.79 1.58 0.00
NEG CENTRAL_HIGH_ACRES 23767	36.34 -1.36 0.00	35.04 -1.16 0.00	32.10 -1.17 0.00	30.89 -1.15 0.00	31.83 -1.12 0.00	33.96 -1.42 0.00	39.62 -1.65 0.00	43.75 -2.11 0.00	41.20 -1.76 0.00	32.82 -0.88 0.00	30.63 -0.82 0.00	28.04 -0.78 0.00	27.04 -0.64 0.00	27.30 -0.73 0.00	26.95 -0.89 0.00	31.65 -1.01 -0.09	37.66 -1.65 -0.01	50.03 -2.29 1.00	53.78 -2.35 1.18	51.68 -2.33 1.51	39.20 -1.87 1.54	36.30 -1.59 0.73	33.39 -1.51 0.21	30.86 -1.35 0.00

NEG CENTRAL___DRP 24199	37.47 -0.23 0.00	36.05 -0.14 0.00	33.07 -0.20 0.00	31.82 -0.22 0.00	32.81 -0.13 0.00	35.09 -0.28 0.00	41.02 -0.25 0.00	45.27 -0.60 0.00	42.49 -0.47 0.00	33.63 -0.07 0.00	31.36 -0.09 0.00	28.64 -0.17 0.00	27.59 -0.08 0.00	27.89 -0.14 0.00	27.62 -0.22 0.00	32.56 -0.23 -0.23	39.07 -0.51 -0.29	52.34 -0.69 0.29	56.43 -0.46 0.43	54.13 -0.61 0.77	40.83 -0.68 1.10	37.68 -0.54 0.40	34.59 -0.56 -0.04	31.76 -0.45 0.00
NEG CENTRAL___INDECK 23768	38.11 0.42 0.00	36.81 0.61 0.00	33.67 0.40 0.00	32.36 0.32 0.00	33.41 0.46 0.00	35.55 0.18 0.00	41.52 0.25 0.00	45.68 -0.18 0.00	42.88 -0.09 0.00	34.17 0.47 0.00	31.73 0.28 0.00	28.93 0.12 0.00	27.95 0.28 0.00	28.14 0.11 0.00	27.79 -0.06 0.00	32.56 0.00 0.00	38.62 -0.51 0.16	51.73 -0.27 1.32	55.98 0.17 1.51	53.67 -0.06 1.79	40.64 -0.34 1.63	37.54 -0.23 0.85	34.35 -0.42 0.34	31.82 -0.39 0.00
NEG CENTRAL___SENECA 23627	37.58 -0.11 0.00	36.19 0.00 0.00	33.17 -0.10 0.00	31.91 -0.13 0.00	32.91 -0.03 0.00	35.13 -0.25 0.00	41.11 -0.17 0.00	45.22 -0.64 0.00	42.49 -0.47 0.00	33.77 0.07 0.00	31.48 0.03 0.00	28.76 -0.06 0.00	27.70 0.03 0.00	27.97 -0.06 0.00	27.67 -0.17 0.00	32.57 -0.13 -0.13	38.88 -0.51 -0.10	51.81 -0.75 0.76	55.93 -0.46 0.92	53.60 -0.67 1.25	40.48 -0.77 1.36	37.43 -0.58 0.61	34.39 -0.60 0.13	31.69 -0.52 0.00
NEG CENTRAL___STATE_STREET 24147	37.47 -0.23 0.00	36.05 -0.14 0.00	33.03 -0.23 0.00	31.82 -0.22 0.00	32.78 -0.16 0.00	35.13 -0.25 0.00	41.06 -0.21 0.00	45.50 -0.37 0.00	42.66 -0.30 0.00	33.60 -0.10 0.00	31.32 -0.13 0.00	28.64 -0.17 0.00	27.56 -0.11 0.00	27.86 -0.17 0.00	27.62 -0.22 0.00	32.61 -0.23 -0.28	39.34 -0.35 -0.39	52.92 -0.37 0.02	56.99 -0.17 0.15	54.74 -0.28 0.50	41.33 -0.34 0.94	38.04 -0.31 0.27	34.90 -0.35 -0.14	31.92 -0.29 0.00
NEG MILLWOOD___DRP 24198	39.58 1.88 0.00	37.97 1.77 0.00	35.08 1.63 -0.19	33.64 1.60 0.00	34.56 1.61 0.00	37.15 1.77 0.00	43.33 2.06 0.00	48.29 2.43 0.00	45.28 2.32 0.00	35.32 1.62 0.00	33.02 1.57 0.00	30.23 1.41 0.00	29.05 1.38 0.00	29.43 1.40 0.00	29.35 1.50 0.00	34.42 1.86 0.00	41.70 2.44 0.04	56.17 3.15 0.29	60.25 3.27 0.33	58.50 3.39 0.40	45.06 2.81 0.36	40.90 2.47 0.19	37.35 2.32 0.08	34.33 2.13 0.00
NEG NORTH_FLCN_SEA 23793	38.30 0.60 0.00	36.81 0.62 0.00	33.90 0.63 0.00	32.52 0.48 0.00	33.47 0.53 0.00	35.98 0.60 0.00	41.52 0.25 0.00	46.14 0.28 0.00	43.22 0.26 0.00	34.34 0.64 0.00	32.02 0.57 0.00	29.39 0.58 0.00	28.06 0.39 0.00	28.45 0.42 0.00	28.18 0.33 0.00	33.05 0.49 0.00	40.00 0.71 0.00	53.74 0.43 0.00	57.48 0.17 0.00	55.63 0.11 0.00	42.57 -0.04 0.00	38.77 0.15 0.00	35.08 -0.04 0.00	31.98 -0.23 0.00
NEG NORTH_KES_CHATEGAY 23792	38.11 0.41 0.00	36.63 0.43 0.00	33.70 0.43 0.00	32.36 0.32 0.00	33.31 0.36 0.00	35.77 0.39 0.00	41.64 0.37 0.00	46.23 0.37 0.00	43.31 0.34 0.00	34.10 0.40 0.00	31.77 0.31 0.00	29.16 0.35 0.00	27.89 0.22 0.00	28.25 0.22 0.00	28.01 0.17 0.00	32.86 0.29 0.00	39.73 0.43 0.00	53.85 0.53 0.00	57.71 0.40 0.00	55.90 0.39 0.00	42.78 0.17 0.00	38.70 0.08 0.00	35.08 -0.04 0.00	32.02 -0.19 0.00
NEG NORTH___ALICE_FALLS 23915	38.45 0.75 0.00	36.95 0.76 0.00	34.03 0.77 0.00	32.62 0.58 0.00	33.61 0.66 0.00	36.12 0.74 0.00	41.81 0.54 0.00	46.46 0.60 0.00	43.52 0.56 0.00	34.44 0.74 0.00	32.11 0.66 0.00	29.48 0.66 0.00	28.14 0.47 0.00	28.51 0.48 0.00	28.23 0.39 0.00	33.15 0.59 0.00	40.12 0.83 0.00	54.17 0.85 0.00	58.00 0.69 0.00	56.13 0.61 0.00	42.95 0.34 0.00	38.97 0.35 0.00	35.29 0.18 0.00	32.14 -0.06 0.00
NEG NORTH___LWR_SARANAC 23913	38.45 0.75 0.00	36.95 0.76 0.00	34.03 0.77 0.00	32.62 0.58 0.00	33.61 0.66 0.00	36.12 0.74 0.00	41.81 0.54 0.00	46.46 0.60 0.00	43.52 0.56 0.00	34.44 0.74 0.00	32.11 0.66 0.00	29.48 0.66 0.00	28.14 0.47 0.00	28.51 0.48 0.00	28.23 0.39 0.00	33.15 0.59 0.00	40.12 0.83 0.00	54.17 0.85 0.00	58.00 0.69 0.00	56.13 0.61 0.00	42.95 0.34 0.00	38.97 0.35 0.00	35.29 0.18 0.00	32.14 -0.06 0.00
NEG NORTH___PLATTSBURG 23628	38.45 0.75 0.00	36.96 0.76 0.00	34.03 0.77 0.00	32.62 0.58 0.00	33.60 0.66 0.00	36.12 0.74 0.00	42.22 0.95 0.00	46.46 0.59 0.00	43.52 0.56 0.00	34.44 0.74 0.00	32.11 0.66 0.00	29.48 0.66 0.00	28.14 0.47 0.00	28.51 0.48 0.00	28.23 0.39 0.00	33.15 0.59 0.00	40.12 0.83 0.00	54.17 0.85 0.00	58.00 0.69 0.00	56.13 0.61 0.00	42.95 0.34 0.00	38.97 0.35 0.00	35.29 0.18 0.00	32.14 -0.06 0.00
NEG WEST_LEA_LOCKPORT 23791	36.07 -1.62 0.00	34.86 -1.34 0.00	32.00 -1.26 0.00	30.66 -1.38 0.00	31.69 -1.25 0.00	33.50 -1.87 0.00	38.88 -2.39 0.00	42.29 -3.58 0.00	40.21 -2.75 0.00	32.86 -0.84 0.00	30.85 -0.60 0.00	28.27 -0.55 0.00	27.37 -0.30 0.00	27.50 -0.53 0.00	27.15 -0.70 0.00	31.59 -0.98 0.00	36.42 -2.71 0.16	47.96 -4.00 1.36	51.70 -4.07 1.55	49.40 -4.27 1.84	37.23 -3.71 1.67	34.69 -3.05 0.88	32.20 -2.56 0.35	30.18 -2.03 0.00
NEG WEST___LANCASTER 23811	36.11 -1.58 0.00	34.82 -1.38 0.00	31.97 -1.30 0.00	30.66 -1.38 0.00	31.66 -1.28 0.00	33.64 -1.73 0.00	39.25 -2.02 0.00	42.88 -2.98 0.00	40.52 -2.45 0.00	32.82 -0.88 0.00	30.82 -0.63 0.00	28.24 -0.58 0.00	27.34 -0.33 0.00	27.50 -0.53 0.00	27.17 -0.67 0.00	31.59 -0.98 0.00	36.66 -2.48 0.16	48.57 -3.41 1.34	52.35 -3.44 1.52	49.93 -3.78 1.81	37.56 -3.41 1.65	34.78 -2.97 0.86	32.20 -2.56 0.35	30.15 -2.06 0.00
NEG_PENN_ALLEGHNY 23528	37.81 0.11 0.00	36.38 0.18 0.00	33.37 0.10 0.00	32.11 0.06 0.00	33.08 0.13 0.00	35.41 0.04 0.00	41.39 0.12 0.00	45.82 -0.05 0.00	42.96 0.00 0.00	33.90 0.20 0.00	31.67 0.22 0.00	28.99 0.17 0.00	27.89 0.22 0.00	28.23 0.20 0.00	28.01 0.17 0.00	32.69 0.13 0.00	39.03 -0.12 0.14	52.06 -0.05 1.21	56.06 0.11 1.37	53.83 -0.06 1.63	41.00 -0.13 1.48	37.73 -0.12 0.78	34.66 -0.14 0.31	32.18 -0.03 0.00
NEG___GEN_MONROE 24207	37.13 -0.57 0.00	35.83 -0.36 0.00	32.83 -0.43 0.00	31.62 -0.42 0.00	32.62 -0.33 0.00	34.67 -0.71 0.00	40.32 -0.95 0.00	44.30 -1.56 0.00	41.80 -1.16 0.00	33.53 -0.17 0.00	31.29 -0.16 0.00	28.64 -0.17 0.00	27.67 0.00 0.00	27.89 -0.14 0.00	27.54 -0.31 0.00	32.17 -0.39 0.00	37.87 -1.26 0.16	50.13 -1.81 1.38	54.03 -1.72 1.57	51.88 -1.78 1.86	39.34 -1.58 1.69	36.42 -1.31 0.89	33.63 -1.12 0.36	31.31 -0.90 0.00
NEPA___ENERGY 23901	36.64 -1.06 0.00	35.29 -0.90 0.00	32.40 -0.86 0.00	31.08 -0.96 0.00	32.09 -0.86 0.00	34.07 -1.31 0.00	39.78 -1.49 0.00	43.43 -2.43 0.00	40.99 -1.98 0.00	33.16 -0.54 0.00	31.14 -0.31 0.00	28.55 -0.26 0.00	27.64 -0.03 0.00	27.81 -0.22 0.00	27.51 -0.33 0.00	31.98 -0.59 0.00	37.09 -2.04 0.16	49.15 -2.83 1.34	53.04 -2.75 1.52	50.60 -3.11 1.81	37.98 -2.98 1.65	35.17 -2.59 0.86	32.55 -2.21 0.35	30.50 -1.71 0.00

NEVERSINK___HYD 23608	39.80 2.11 0.00	38.11 1.92 0.00	35.19 1.80 -0.13	33.77 1.73 0.00	34.72 1.78 0.00	37.29 1.91 0.00	43.58 2.31 0.00	48.57 2.71 0.00	45.37 2.40 0.00	35.32 1.62 0.00	32.99 1.54 0.00	30.20 1.38 0.00	29.00 1.33 0.00	29.40 1.37 0.00	29.34 1.50 0.00	34.32 1.76 0.00	41.65 2.40 0.04	56.33 3.36 0.35	60.64 3.72 0.39	58.71 3.66 0.47	45.08 2.90 0.43	40.91 2.51 0.22	37.38 2.35 0.09	34.37 2.16 0.00
NEWKRMKL_115KV_TB1 55635	38.07 0.38 0.00	36.63 0.43 0.00	33.57 0.43 0.13	32.55 0.51 0.00	33.37 0.43 0.00	35.94 0.57 0.00	41.81 0.54 0.00	46.64 0.78 0.00	43.61 0.64 0.00	33.97 0.27 0.00	31.67 0.22 0.00	29.04 0.23 0.00	27.89 0.22 0.00	28.31 0.28 0.00	28.18 0.33 0.00	33.02 0.46 0.00	39.93 0.67 0.03	54.10 1.01 0.23	58.14 1.09 0.26	56.37 1.17 0.31	43.39 1.07 0.29	39.40 0.93 0.15	36.00 0.95 0.06	33.01 0.81 0.00
NEWTON___FALLS_HYD 23847	38.64 0.94 0.00	37.10 0.90 0.00	34.10 0.83 0.00	32.78 0.74 0.00	33.67 0.72 0.00	36.23 0.85 0.00	42.34 1.07 0.00	47.10 1.24 0.00	43.95 0.99 0.00	34.31 0.61 0.00	31.92 0.47 0.00	29.19 0.37 0.00	27.98 0.30 0.00	28.31 0.28 0.00	28.04 0.19 0.00	32.90 0.20 -0.14	39.86 0.31 -0.25	54.34 0.59 -0.44	58.50 0.75 -0.44	56.49 0.61 -0.36	43.17 0.47 -0.09	39.28 0.50 -0.16	35.61 0.32 -0.18	32.27 0.06 0.00
NGRID_A1_DSASP 323792	36.04 -1.66 0.00	34.96 -1.23 0.00	32.07 -1.20 0.00	30.73 -1.32 0.00	31.76 -1.18 0.00	33.29 -2.09 0.00	38.38 -2.89 0.00	41.69 -4.17 0.00	39.74 -3.22 0.00	32.55 -1.15 0.00	30.57 -0.88 0.00	28.04 -0.78 0.00	27.14 -0.53 0.00	27.30 -0.73 0.00	26.95 -0.89 0.00	31.33 -1.24 0.00	36.11 -3.02 0.16	47.53 -4.42 1.36	50.95 -4.81 1.55	48.79 -4.89 1.84	36.98 -3.96 1.67	34.69 -3.05 0.88	32.02 -2.74 0.35	30.41 -1.80 0.00
NGRID_A2_DSASP 323793	36.04 -1.66 0.00	34.96 -1.23 0.00	32.07 -1.20 0.00	30.73 -1.32 0.00	31.76 -1.18 0.00	33.29 -2.09 0.00	38.38 -2.89 0.00	41.69 -4.17 0.00	39.74 -3.22 0.00	32.55 -1.15 0.00	30.57 -0.88 0.00	28.04 -0.78 0.00	27.14 -0.53 0.00	27.30 -0.73 0.00	26.95 -0.89 0.00	31.33 -1.24 0.00	36.11 -3.02 0.16	47.53 -4.42 1.36	50.95 -4.81 1.55	48.79 -4.89 1.84	36.98 -3.96 1.67	34.69 -3.05 0.88	32.02 -2.74 0.35	30.41 -1.80 0.00
NGRID_A4_DSASP 323807	36.04 -1.66 0.00	34.96 -1.23 0.00	32.07 -1.20 0.00	30.73 -1.32 0.00	31.76 -1.18 0.00	33.29 -2.09 0.00	38.38 -2.89 0.00	41.69 -4.17 0.00	39.74 -3.22 0.00	32.55 -1.15 0.00	30.57 -0.88 0.00	28.04 -0.78 0.00	27.14 -0.53 0.00	27.30 -0.73 0.00	26.95 -0.89 0.00	31.33 -1.24 0.00	36.11 -3.02 0.16	47.53 -4.42 1.36	50.95 -4.81 1.55	48.79 -4.89 1.84	36.98 -3.96 1.67	34.69 -3.05 0.88	32.02 -2.74 0.35	30.41 -1.80 0.00
NIAGARA_115E_LBMP 323715	35.51 -2.19 0.00	34.42 -1.77 0.00	31.53 -1.73 0.00	30.22 -1.83 0.00	31.23 -1.71 0.00	33.01 -2.37 0.00	38.22 -3.05 0.00	41.55 -4.31 0.00	39.57 -3.40 0.00	32.38 -1.31 0.00	30.41 -1.04 0.00	27.89 -0.92 0.00	27.01 -0.66 0.00	27.16 -0.87 0.00	26.81 -1.03 0.00	31.16 -1.40 0.00	35.95 -3.18 0.16	47.37 -4.59 1.36	50.78 -4.99 1.55	48.68 -5.00 1.84	36.85 -4.09 1.67	34.54 -3.21 0.88	31.88 -2.88 0.35	29.92 -2.29 0.00
NIAGARA_115W_LBMP 323714	36.04 -1.66 0.00	34.93 -1.27 0.00	32.04 -1.23 0.00	30.70 -1.34 0.00	31.73 -1.22 0.00	33.22 -2.16 0.00	38.30 -2.97 0.00	41.60 -4.26 0.00	39.66 -3.31 0.00	32.45 -1.25 0.00	30.51 -0.94 0.00	27.98 -0.84 0.00	27.09 -0.58 0.00	27.25 -0.78 0.00	26.90 -0.95 0.00	31.26 -1.30 0.00	36.03 -3.11 0.16	47.42 -4.53 1.36	50.84 -4.93 1.55	48.73 -4.94 1.84	36.89 -4.05 1.67	34.62 -3.13 0.88	31.95 -2.81 0.35	30.37 -1.83 0.00
NIAGARA_230_LBMP 323716	35.92 -1.77 0.00	34.78 -1.41 0.00	31.90 -1.37 0.00	30.57 -1.47 0.00	31.59 -1.35 0.00	33.36 -2.02 0.00	38.67 -2.60 0.00	42.01 -3.85 0.00	40.00 -2.96 0.00	32.69 -1.01 0.00	30.70 -0.76 0.00	28.18 -0.63 0.00	27.28 -0.39 0.00	27.44 -0.59 0.00	27.09 -0.75 0.00	31.49 -1.07 0.00	36.34 -2.79 0.16	47.90 -4.05 1.36	51.35 -4.41 1.55	49.23 -4.44 1.84	37.27 -3.66 1.68	34.92 -2.82 0.88	32.23 -2.53 0.35	30.31 -1.90 0.00
NIAGARA___115KV_198_GIBSON 55903	36.04 -1.66 0.00	34.86 -1.34 0.00	32.00 -1.26 0.00	30.70 -1.35 0.00	31.73 -1.22 0.00	33.22 -2.16 0.00	38.30 -2.97 0.00	41.60 -4.27 0.00	39.66 -3.31 0.00	32.45 -1.25 0.00	30.51 -0.94 0.00	27.98 -0.84 0.00	27.09 -0.58 0.00	27.24 -0.78 0.00	26.90 -0.95 0.00	31.26 -1.30 0.00	35.91 -3.22 0.16	47.16 -4.80 1.36	50.78 -4.99 1.55	48.57 -5.11 1.84	36.63 -4.30 1.67	34.23 -3.51 0.88	31.77 -2.98 0.35	30.15 -2.06 0.00
NIAGARA____ 23760	35.92 -1.77 0.00	34.78 -1.41 0.00	31.90 -1.37 0.00	30.57 -1.47 0.00	31.59 -1.35 0.00	33.36 -2.02 0.00	38.67 -2.60 0.00	42.01 -3.85 0.00	40.00 -2.96 0.00	32.69 -1.01 0.00	30.70 -0.76 0.00	28.18 -0.63 0.00	27.28 -0.39 0.00	27.44 -0.59 0.00	27.09 -0.75 0.00	31.49 -1.07 0.00	36.34 -2.79 0.16	47.90 -4.05 1.36	51.35 -4.41 1.55	49.23 -4.44 1.84	37.27 -3.66 1.67	34.93 -2.82 0.88	32.23 -2.53 0.35	30.31 -1.90 0.00
NINE_MILE_1 23575	36.53 -1.17 0.00	35.11 -1.08 0.00	32.23 -1.03 0.00	31.05 -0.99 0.00	31.96 -0.99 0.00	34.24 -1.13 0.00	39.95 -1.32 0.00	44.35 -1.51 0.00	41.59 -1.38 0.00	32.72 -0.98 0.00	30.54 -0.91 0.00	27.95 -0.86 0.00	26.87 -0.80 0.00	27.19 -0.84 0.00	26.98 -0.86 0.00	28.14 -1.07 3.35	30.54 -1.38 7.38	29.50 -1.87 21.95	31.88 -1.95 23.48	29.54 -1.89 24.09	25.05 -1.49 16.07	26.23 -1.31 11.07	26.48 -1.23 7.41	31.18 -1.03 0.00
NINE_MILE_2 23744	36.53 -1.17 0.00	35.11 -1.08 0.00	32.23 -1.03 0.00	31.05 -0.99 0.00	31.96 -0.99 0.00	34.24 -1.13 0.00	39.95 -1.32 0.00	44.35 -1.51 0.00	41.59 -1.38 0.00	32.72 -0.98 0.00	30.54 -0.91 0.00	27.95 -0.86 0.00	26.87 -0.80 0.00	27.19 -0.84 0.00	26.98 -0.86 0.00	28.11 -1.07 3.38	30.48 -1.38 7.44	29.32 -1.87 22.13	31.69 -1.95 23.67	29.34 -1.89 24.28	24.92 -1.49 16.19	26.14 -1.31 11.16	26.41 -1.23 7.47	31.18 -1.03 0.00
NM_CAPITAL___DRP 24208	38.22 0.53 0.00	36.74 0.54 0.00	33.65 0.53 0.15	32.62 0.58 0.00	33.51 0.56 0.00	36.05 0.67 0.00	41.97 0.70 0.00	46.83 0.96 0.00	43.78 0.82 0.00	34.10 0.40 0.00	31.83 0.38 0.00	29.16 0.35 0.00	28.00 0.33 0.00	28.42 0.39 0.00	28.29 0.45 0.00	33.15 0.59 0.00	40.13 0.86 0.03	54.31 1.23 0.23	58.37 1.32 0.26	56.59 1.39 0.32	43.56 1.24 0.29	39.59 1.12 0.15	36.14 1.09 0.06	33.14 0.93 0.00
NM_CENTRAL___DRP 24181	37.13 -0.57 0.00	35.69 -0.51 0.00	32.77 -0.50 0.00	31.56 -0.48 0.00	32.48 -0.46 0.00	34.81 -0.57 0.00	40.65 -0.62 0.00	45.08 -0.78 0.00	42.32 -0.64 0.00	33.29 -0.40 0.00	31.04 -0.41 0.00	28.41 -0.40 0.00	27.34 -0.33 0.00	27.67 -0.36 0.00	27.42 -0.42 0.00	32.15 -0.52 -0.11	38.63 -0.71 -0.04	51.33 -1.01 0.97	55.18 -0.97 1.16	53.01 -1.00 1.50	40.25 -0.81 1.55	37.20 -0.70 0.73	34.25 -0.67 0.20	31.69 -0.52 0.00

NM_FRONTIER___DRP 24179	36.04 -1.66 0.00	34.86 -1.34 0.00	32.00 -1.26 0.00	30.70 -1.35 0.00	31.73 -1.22 0.00	33.22 -2.16 0.00	38.30 -2.97 0.00	41.60 -4.27 0.00	39.66 -3.31 0.00	32.45 -1.25 0.00	30.51 -0.94 0.00	27.98 -0.84 0.00	27.09 -0.58 0.00	27.24 -0.78 0.00	26.90 -0.95 0.00	31.26 -1.30 0.00	35.91 -3.22 0.16	47.16 -4.80 1.36	50.78 -4.99 1.55	48.57 -5.11 1.84	36.63 -4.30 1.67	34.23 -3.51 0.88	31.77 -2.98 0.35	30.15 -2.06 0.00
NM_ST_REGIS___HYD 24053	38.56 0.87 0.00	37.06 0.87 0.00	34.10 0.83 0.00	32.71 0.67 0.00	33.64 0.69 0.00	36.19 0.81 0.00	42.22 0.95 0.00	46.92 1.05 0.00	43.91 0.95 0.00	34.41 0.71 0.00	32.05 0.60 0.00	29.36 0.55 0.00	28.06 0.39 0.00	28.42 0.39 0.00	28.15 0.31 0.00	33.02 0.46 0.00	39.96 0.67 0.00	54.22 0.91 0.00	58.23 0.92 0.00	56.40 0.89 0.00	43.33 0.72 0.00	39.20 0.58 0.00	35.53 0.42 0.00	32.37 0.16 0.00
NORTHPORT___1 23551	40.26 2.56 0.00	38.74 2.53 -0.01	35.77 2.29 -0.21	34.29 2.24 -0.01	35.23 2.27 -0.01	37.90 2.51 -0.01	42.84 1.57 0.00	47.51 1.65 0.00	44.51 1.54 0.00	35.92 2.22 0.00	33.50 2.04 -0.01	30.78 1.96 -0.01	29.56 1.88 -0.01	29.95 1.91 -0.01	29.91 2.06 -0.01	34.98 2.41 -0.01	41.14 1.89 0.04	55.04 2.03 0.30	59.44 2.46 0.34	57.27 2.16 0.40	44.54 2.30 0.37	40.79 2.36 0.18	37.49 2.46 0.08	34.92 2.71 -0.01
NORTHPORT___2 23552	40.26 2.56 0.00	38.74 2.53 -0.01	35.77 2.29 -0.21	34.29 2.24 -0.01	35.23 2.27 -0.01	37.90 2.51 -0.01	42.84 1.57 0.00	47.51 1.65 0.00	44.51 1.54 0.00	35.92 2.22 0.00	33.50 2.04 -0.01	30.78 1.96 -0.01	29.56 1.88 -0.01	29.95 1.91 -0.01	29.91 2.06 -0.01	34.98 2.41 -0.01	41.14 1.89 0.04	55.04 2.03 0.30	59.44 2.46 0.34	57.27 2.16 0.40	44.54 2.30 0.37	40.79 2.36 0.18	37.49 2.46 0.08	34.92 2.71 -0.01
NORTHPORT___3 23553	40.22 2.53 0.00	38.77 2.57 -0.01	35.84 2.36 -0.21	34.32 2.28 -0.01	35.29 2.34 -0.01	37.93 2.55 -0.01	42.71 1.44 0.00	47.37 1.51 0.00	44.47 1.50 0.00	36.06 2.36 0.00	33.63 2.17 -0.01	30.90 2.08 -0.01	29.67 1.99 -0.01	30.06 2.02 -0.01	29.99 2.14 -0.01	35.05 2.47 -0.01	41.03 1.77 0.04	54.94 1.92 0.30	59.32 2.35 0.34	57.27 2.16 0.40	44.42 2.17 0.37	40.60 2.16 0.18	37.39 2.35 0.08	34.99 2.77 -0.01
NORTHPORT___4 23650	40.22 2.53 0.00	38.77 2.57 -0.01	35.84 2.36 -0.21	34.32 2.28 -0.01	35.29 2.34 -0.01	37.93 2.55 -0.01	42.71 1.44 0.00	47.37 1.51 0.00	44.47 1.50 0.00	36.06 2.36 0.00	33.63 2.17 -0.01	30.90 2.08 -0.01	29.67 1.99 -0.01	30.06 2.02 -0.01	29.99 2.14 -0.01	35.05 2.47 -0.01	41.03 1.77 0.04	54.94 1.92 0.30	59.32 2.35 0.34	57.27 2.16 0.40	44.42 2.17 0.37	40.60 2.16 0.18	37.39 2.35 0.08	34.99 2.77 -0.01
NORTHPORT___IC 23718	40.26 2.56 0.00	38.73 2.53 0.00	35.80 2.33 -0.21	34.28 2.24 0.00	35.22 2.27 0.00	37.89 2.51 0.00	42.92 1.65 0.00	47.38 1.51 0.00	44.51 1.55 0.00	35.92 2.22 0.00	33.50 2.04 -0.01	30.78 1.96 -0.01	29.56 1.88 -0.01	29.94 1.91 -0.01	29.94 2.09 -0.01	34.98 2.41 -0.01	41.46 2.20 0.04	55.68 2.67 0.30	60.07 3.09 0.34	57.94 2.83 0.40	45.01 2.77 0.37	41.22 2.78 0.18	37.74 2.70 0.08	35.11 2.90 0.00
NORTH___COUNTRY_ESR 323785	38.03 0.34 0.00	36.52 0.33 0.00	33.60 0.33 0.00	32.30 0.26 0.00	33.24 0.30 0.00	35.69 0.32 0.00	41.68 0.41 0.00	46.14 0.28 0.00	43.27 0.30 0.00	34.04 0.34 0.00	31.73 0.28 0.00	29.13 0.32 0.00	27.87 0.20 0.00	28.25 0.22 0.00	28.01 0.17 0.00	32.82 0.26 0.00	39.65 0.35 0.00	53.69 0.38 0.00	57.60 0.29 0.00	55.74 0.22 0.00	42.65 0.04 0.00	38.62 0.00 0.00	34.97 -0.14 0.00	31.95 -0.26 0.00
NPX_GEN_1385_PROXY 323591	40.26 2.56 0.00	38.48 2.28 -0.01	35.58 2.10 -0.21	34.07 2.02 -0.01	35.03 2.08 -0.01	37.28 2.41 0.50	43.51 1.73 -0.51	47.93 2.07 0.00	44.43 1.46 0.00	35.00 1.58 0.28	33.00 1.54 -0.01	30.35 1.53 -0.01	29.17 1.49 -0.01	29.55 1.51 -0.01	29.63 1.78 -0.01	34.66 2.09 -0.01	41.26 2.00 0.04	55.31 2.29 0.30	59.72 2.75 0.34	57.33 2.22 0.40	44.93 2.69 0.37	41.14 2.70 0.18	37.49 2.46 0.08	34.82 2.61 -0.01
NPX_GEN_CSC 323557	39.99 2.30 0.00	38.41 2.21 -0.01	35.51 2.03 -0.21	33.97 1.92 -0.01	34.93 1.98 -0.01	37.00 2.12 0.50	43.06 1.28 -0.51	47.05 1.19 0.00	44.17 1.20 0.00	35.58 1.89 0.00	33.22 1.76 -0.01	30.46 1.64 -0.01	29.28 1.60 -0.01	29.69 1.65 -0.01	29.72 1.87 -0.01	34.82 2.25 -0.01	40.99 1.73 0.04	54.83 1.81 0.30	59.21 2.23 0.34	57.11 2.00 0.40	44.42 2.17 0.37	40.79 2.36 0.18	37.39 2.35 0.08	34.66 2.45 -0.01
NSINS_S_GLNS_FALLS 23858	39.05 1.36 0.00	37.50 1.30 0.00	34.41 1.30 0.15	33.32 1.28 0.00	34.23 1.28 0.00	36.79 1.42 0.00	42.88 1.61 0.00	47.74 1.88 0.00	44.38 1.42 0.00	34.41 0.71 0.00	31.92 0.47 0.00	29.10 0.29 0.00	27.89 0.22 0.00	28.31 0.28 0.00	28.12 0.28 0.00	33.12 0.55 0.00	40.37 1.10 0.03	55.27 2.19 0.23	59.63 2.58 0.26	57.87 2.66 0.31	44.42 2.09 0.28	40.33 1.85 0.15	36.77 1.72 0.06	33.63 1.42 0.00
NUCOR_STEEL___DRP 24197	37.51 -0.19 0.00	36.09 -0.11 0.00	33.10 -0.17 0.00	31.88 -0.16 0.00	32.81 -0.13 0.00	35.16 -0.21 0.00	41.11 -0.17 0.00	45.54 -0.32 0.00	42.71 -0.26 0.00	33.63 -0.07 0.00	31.36 -0.09 0.00	28.67 -0.14 0.00	27.59 -0.08 0.00	27.89 -0.14 0.00	27.65 -0.19 0.00	32.67 -0.20 -0.30	39.38 -0.35 -0.44	52.98 -0.43 -0.09	57.05 -0.23 0.03	54.79 -0.33 0.39	41.39 -0.34 0.88	38.09 -0.31 0.22	34.97 -0.32 -0.18	31.95 -0.26 0.00
NUMBER_THREE_WT_PWR 323818	38.79 1.09 0.00	37.21 1.01 0.00	34.16 0.90 0.00	32.91 0.87 0.00	33.80 0.86 0.00	36.40 1.03 0.00	42.55 1.28 0.00	47.33 1.47 0.00	44.12 1.16 0.00	34.37 0.67 0.00	31.92 0.47 0.00	29.16 0.35 0.00	28.00 0.33 0.00	28.34 0.31 0.00	28.12 0.28 0.00	32.81 0.10 -0.15	39.78 0.24 -0.25	54.05 0.48 -0.25	58.22 0.69 -0.22	56.10 0.50 -0.09	42.73 0.30 0.18	38.99 0.35 -0.02	35.40 0.14 -0.14	32.14 -0.06 0.00
NYISO_LBMP_REFERENCE 24008	37.69 0.00 0.00	36.19 0.00 0.00	33.27 0.00 0.00	32.04 0.00 0.00	32.95 0.00 0.00	35.38 0.00 0.00	41.27 0.00 0.00	45.86 0.00 0.00	42.96 0.00 0.00	33.70 0.00 0.00	31.45 0.00 0.00	28.81 0.00 0.00	27.67 0.00 0.00	28.03 0.00 0.00	27.84 0.00 0.00	32.56 0.00 0.00	39.29 0.00 0.00	53.32 0.00 0.00	57.31 0.00 0.00	55.52 0.00 0.00	42.61 0.00 0.00	38.62 0.00 0.00	35.11 0.00 0.00	32.21 0.00 0.00
NYPA_BRENTWD____GT 24164	40.67 2.98 0.00	39.06 2.86 -0.01	36.11 2.63 -0.21	34.58 2.53 -0.01	35.56 2.60 -0.01	38.22 2.83 -0.01	43.33 2.06 0.00	48.02 2.16 0.00	44.94 1.98 0.00	36.19 2.49 0.00	33.75 2.29 -0.01	30.96 2.13 -0.01	29.73 2.05 -0.01	30.14 2.10 -0.01	30.13 2.28 -0.01	35.24 2.67 -0.01	41.50 2.24 0.04	55.58 2.56 0.30	60.12 3.15 0.34	58.00 2.88 0.40	45.01 2.77 0.37	41.25 2.82 0.18	37.88 2.84 0.08	35.21 3.00 -0.01

NYPA_GOWANUS____GT5 24156	39.99	38.40	35.40	33.93	34.86	37.29	43.00	47.93	44.98	35.42	33.18	30.46	29.28	29.65	29.60	34.62	41.78	55.46	59.72	57.71	44.71	40.82	37.57	34.66
	2.30	2.21	1.93	1.89	1.91	1.91	1.73	2.07	2.02	1.72	1.73	1.64	1.60	1.63	1.76	2.05	2.52	2.45	2.75	2.61	2.47	2.40	2.53	2.45
	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.31	0.35	0.41	0.38	0.19	0.08	0.00
NYPA_GOWANUS____GT6 24157	39.99	38.40	35.40	33.93	34.86	37.29	43.00	47.93	44.98	35.42	33.18	30.46	29.28	29.65	29.60	34.62	41.78	55.46	59.72	57.71	44.71	40.82	37.57	34.66
	2.30	2.21	1.93	1.89	1.91	1.91	1.73	2.07	2.02	1.72	1.73	1.64	1.60	1.63	1.76	2.05	2.52	2.45	2.75	2.61	2.47	2.40	2.53	2.45
	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.31	0.35	0.41	0.38	0.19	0.08	0.00
NYPA_HARLEM__RVR__GT1 24160	39.96	38.33	35.33	33.83	34.76	37.07	42.96	47.97	45.06	35.41	33.17	30.42	29.24	29.62	29.56	34.57	41.73	55.46	59.66	57.71	44.71	40.78	37.34	34.50
	2.26	2.13	1.86	1.79	1.81	1.70	1.69	2.11	2.10	1.72	1.73	1.61	1.58	1.60	1.73	2.02	2.48	2.45	2.69	2.61	2.47	2.36	2.32	2.29
	0.00	0.00	-0.21	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.04	0.31	0.35	0.41	0.38	0.20	0.09	0.00
NYPA_HARLEM__RVR__GT2 24161	39.96	38.33	35.33	33.83	34.76	37.07	42.96	47.97	45.06	35.41	33.17	30.42	29.24	29.62	29.56	34.57	41.73	55.46	59.66	57.71	44.71	40.78	37.34	34.50
	2.26	2.13	1.86	1.79	1.81	1.70	1.69	2.11	2.10	1.72	1.73	1.61	1.58	1.60	1.73	2.02	2.48	2.45	2.69	2.61	2.47	2.36	2.32	2.29
	0.00	0.00	-0.21	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.04	0.31	0.35	0.41	0.38	0.20	0.09	0.00
NYPA_KENT____GT 24152	39.96	38.37	35.40	33.90	34.82	37.29	43.08	48.11	45.10	35.48	33.24	30.51	29.30	29.71	29.65	34.65	41.81	55.62	59.83	57.88	44.79	40.90	37.57	34.63
	2.26	2.17	1.93	1.86	1.88	1.91	1.81	2.25	2.15	1.78	1.79	1.70	1.63	1.68	1.81	2.09	2.55	2.61	2.86	2.77	2.56	2.47	2.53	2.42
	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.31	0.35	0.41	0.38	0.19	0.08	0.00
NYPA_POUCH1____GT 24155	40.03	38.48	35.47	33.96	34.89	37.29	42.84	47.74	44.76	35.38	33.15	30.40	29.22	29.63	29.57	34.58	41.70	55.30	59.48	57.49	44.53	40.74	37.57	34.69
	2.34	2.28	2.00	1.92	1.94	1.91	1.57	1.88	1.80	1.68	1.70	1.58	1.55	1.60	1.73	2.02	2.44	2.29	2.52	2.39	2.30	2.32	2.53	2.48
	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.31	0.35	0.41	0.38	0.19	0.08	0.00
NYPA_VERNON____GT2 24162	39.92	38.33	35.37	33.90	34.79	37.29	43.21	48.25	45.28	35.55	33.31	30.57	29.36	29.74	29.68	34.71	41.89	55.79	60.00	58.05	44.97	40.98	37.57	34.63
	2.22	2.13	1.90	1.86	1.84	1.91	1.94	2.38	2.32	1.85	1.86	1.76	1.69	1.71	1.84	2.15	2.63	2.77	3.04	2.94	2.73	2.55	2.53	2.42
	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.30	0.35	0.41	0.37	0.19	0.08	0.00
NYPA_VERNON____GT3 24163	39.92	38.33	35.37	33.90	34.79	37.29	43.21	48.25	45.28	35.55	33.31	30.57	29.36	29.74	29.68	34.71	41.89	55.79	60.00	58.05	44.97	40.98	37.57	34.63
	2.22	2.13	1.90	1.86	1.84	1.91	1.94	2.38	2.32	1.85	1.86	1.76	1.69	1.71	1.84	2.15	2.63	2.77	3.04	2.94	2.73	2.55	2.53	2.42
	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.30	0.35	0.41	0.37	0.19	0.08	0.00
NYPA____ASTORIA_CC1 323568	39.92	38.33	35.37	33.90	34.79	37.25	43.17	48.20	45.24	35.55	33.31	30.54	29.36	29.74	29.68	34.68	41.85	55.74	59.94	57.99	44.93	40.94	37.53	34.59
	2.22	2.13	1.90	1.86	1.84	1.87	1.90	2.34	2.28	1.85	1.86	1.73	1.69	1.71	1.84	2.12	2.59	2.72	2.98	2.88	2.69	2.51	2.49	2.38
	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.30	0.35	0.41	0.37	0.19	0.08	0.00
NYPA____ASTORIA_CC2 323569	39.92	38.33	35.37	33.90	34.79	37.25	43.17	48.20	45.24	35.55	33.31	30.54	29.36	29.74	29.68	34.68	41.85	55.74	59.94	57.99	44.93	40.94	37.53	34.59
	2.22	2.13	1.90	1.86	1.84	1.87	1.90	2.34	2.28	1.85	1.86	1.73	1.69	1.71	1.84	2.12	2.59	2.72	2.98	2.88	2.69	2.51	2.49	2.38
	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.30	0.35	0.41	0.37	0.19	0.08	0.00
NYPA____HOLTSVILL 23794	40.41	38.81	35.88	34.36	35.29	37.93	43.04	47.61	44.64	35.99	33.60	30.81	29.62	30.03	29.99	35.11	41.26	55.10	59.44	57.33	44.63	40.98	37.60	34.95
	2.72	2.61	2.40	2.31	2.34	2.55	1.77	1.74	1.67	2.29	2.14	1.99	1.94	1.99	2.14	2.54	2.00	2.08	2.46	2.22	2.38	2.55	2.56	2.74
	0.00	-0.01	-0.21	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.04	0.30	0.34	0.40	0.37	0.18	0.08	-0.01
NYPA____HELLGATE_GT1 24158	39.96	38.33	35.33	33.83	34.76	37.07	42.96	47.97	45.06	35.41	33.17	30.42	29.24	29.62	29.56	34.57	41.73	55.57	59.77	57.82	44.79	40.78	37.34	34.27
	2.26	2.13	1.86	1.79	1.81	1.70	1.69	2.11	2.10	1.72	1.73	1.61	1.58	1.60	1.73	2.02	2.48	2.56	2.81	2.72	2.56	2.36	2.32	2.06
	0.00	0.00	-0.21	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.04	0.31	0.35	0.41	0.38	0.20	0.09	0.00
NYPA____HELLGATE_GT2 24159	39.96	38.33	35.33	33.83	34.76	37.07	42.96	47.97	45.06	35.41	33.17	30.42	29.24	29.62	29.56	34.57	41.73	55.57	59.77	57.82	44.79	40.78	37.34	34.27
	2.26	2.13	1.86	1.79	1.81	1.70	1.69	2.11	2.10	1.72	1.73	1.61	1.58	1.60	1.73	2.02	2.48	2.56	2.81	2.72	2.56	2.36	2.32	2.06
	0.00	0.00	-0.21	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.04	0.31	0.35	0.41	0.38	0.20	0.09	0.00
NYS_BARGE____HYD 23848	36.07	34.93	32.00	30.66	31.69	33.50	38.84	42.29	40.21	32.86	30.82	28.27	27.37	27.50	27.15	31.59	36.54	48.22	51.75	49.57	37.53	35.12	32.37	30.34
	-1.62	-1.27	-1.26	-1.38	-1.25	-1.88	-2.43	-3.58	-2.75	-0.84	-0.63	-0.55	-0.30	-0.53	-0.69	-0.98	-2.59	-3.73	-4.01	-4.11	-3.41	-2.63	-2.39	-1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	1.36	1.55	1.84	1.67	0.88	0.35	0.00
OAK ORCHARD____HYD 24046	37.02	35.69	32.70	31.47	32.45	34.56	40.24	44.35	41.85	33.50	31.29	28.67	27.64	27.89	27.54	32.17	38.07	50.45	54.26	52.16	39.64	36.77	33.81	31.37
	-0.68	-0.51	-0.57	-0.58	-0.49	-0.81	-1.03	-1.51	-1.12	-0.20	-0.16	-0.14	-0.03	-0.14	-0.31	-0.39	-1.06	-1.49	-1.49	-1.50	-1.28	-0.96	-0.95	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	1.38	1.57	1.86	1.69	0.89	0.36	0.00

OAKDALE___35_KV_LOAD 356122	37.66 -0.04 0.00	36.19 0.00 0.00	33.23 -0.03 0.00	32.01 -0.03 0.00	32.95 0.00 0.00	35.27 -0.11 0.00	41.23 -0.04 0.00	45.63 -0.23 0.00	42.79 -0.17 0.00	33.77 0.07 0.00	31.54 0.09 0.00	28.87 0.06 0.00	27.81 0.14 0.00	28.11 0.08 0.00	27.90 0.06 0.00	32.60 0.03 0.00	38.88 -0.28 0.14	51.80 -0.32 1.20	55.78 -0.17 1.36	53.62 -0.28 1.62	40.75 -0.38 1.47	37.50 -0.35 0.77	34.52 -0.28 0.31	32.05 -0.16 0.00
OCC_CHEM___DRP 24175	36.07 -1.62 0.00	34.89 -1.30 0.00	32.03 -1.23 0.00	30.73 -1.31 0.00	31.76 -1.19 0.00	33.29 -2.09 0.00	38.38 -2.89 0.00	41.69 -4.17 0.00	39.74 -3.22 0.00	32.55 -1.15 0.00	30.57 -0.88 0.00	28.04 -0.78 0.00	27.15 -0.53 0.00	27.30 -0.73 0.00	26.95 -0.89 0.00	31.33 -1.24 0.00	35.99 -3.14 0.16	47.27 -4.69 1.36	50.89 -4.87 1.55	48.62 -5.05 1.84	36.72 -4.22 1.67	34.27 -3.48 0.88	31.85 -2.91 0.35	30.18 -2.03 0.00
OH_GEN_PROXY 24063	35.92 -1.77 0.00	34.78 -1.41 0.00	31.90 -1.37 0.00	30.60 -1.44 0.00	31.59 -1.35 0.00	32.89 -1.98 0.51	39.22 -2.56 -0.51	42.10 -3.76 0.00	40.09 -2.88 0.00	32.72 -0.98 0.00	30.73 -0.72 0.00	28.21 -0.61 0.00	27.28 -0.39 0.00	27.44 -0.59 0.00	27.12 -0.72 0.00	31.52 -1.04 0.00	36.38 -2.75 0.16	48.01 -3.94 1.36	51.46 -4.30 1.55	49.34 -4.33 1.84	37.40 -3.54 1.68	35.00 -2.74 0.88	32.30 -2.46 0.35	30.34 -1.87 0.00
OLIN_CORP_DRP 24177	35.62 -2.07 0.00	34.39 -1.81 0.00	31.57 -1.70 0.00	30.28 -1.76 0.00	31.30 -1.65 0.00	33.08 -2.30 0.00	38.34 -2.93 0.00	41.64 -4.22 0.00	39.70 -3.27 0.00	32.45 -1.25 0.00	30.48 -0.97 0.00	27.95 -0.86 0.00	27.06 -0.61 0.00	27.22 -0.81 0.00	26.87 -0.97 0.00	31.23 -1.34 0.00	35.95 -3.18 0.16	47.27 -4.69 1.36	50.90 -4.87 1.54	48.63 -5.05 1.84	36.68 -4.26 1.67	34.23 -3.51 0.88	31.78 -2.98 0.35	29.83 -2.38 0.00
OLIN_CORP_DSASP 323712	36.04 -1.66 0.00	34.96 -1.23 0.00	32.07 -1.20 0.00	30.73 -1.32 0.00	31.76 -1.18 0.00	33.29 -2.09 0.00	38.38 -2.89 0.00	41.69 -4.17 0.00	39.74 -3.22 0.00	32.55 -1.15 0.00	30.57 -0.88 0.00	28.04 -0.78 0.00	27.14 -0.53 0.00	27.30 -0.73 0.00	26.95 -0.89 0.00	31.33 -1.24 0.00	36.11 -3.02 0.16	47.53 -4.42 1.36	50.95 -4.81 1.55	48.79 -4.89 1.84	36.98 -3.96 1.67	34.69 -3.05 0.88	32.02 -2.74 0.35	30.41 -1.80 0.00
ONEIDA_HERK_LFGE 323681	38.56 0.87 0.00	37.03 0.83 0.00	34.00 0.73 0.00	32.75 0.70 0.00	33.64 0.69 0.00	36.22 0.85 0.00	42.34 1.07 0.00	47.10 1.24 0.00	43.99 1.03 0.00	34.31 0.61 0.00	31.95 0.50 0.00	29.19 0.37 0.00	28.06 0.39 0.00	28.39 0.36 0.00	28.18 0.34 0.00	32.89 0.33 0.00	39.77 0.51 0.04	53.91 0.91 0.31	58.05 1.09 0.35	55.98 0.89 0.42	42.87 0.64 0.38	39.00 0.58 0.20	35.46 0.42 0.08	32.47 0.26 0.00
ONEIDA___115KV_TB4 55905	38.49 0.79 0.00	36.95 0.76 0.00	33.93 0.67 0.00	32.71 0.67 0.00	33.61 0.66 0.00	36.16 0.78 0.00	42.26 0.99 0.00	46.96 1.10 0.00	43.91 0.95 0.00	34.27 0.57 0.00	31.95 0.50 0.00	29.19 0.37 0.00	28.06 0.39 0.00	28.39 0.36 0.00	28.20 0.36 0.00	32.99 0.42 0.00	39.84 0.63 0.08	53.66 1.01 0.67	57.81 1.26 0.76	55.72 1.11 0.91	42.55 0.77 0.82	38.85 0.66 0.43	35.47 0.53 0.17	32.63 0.42 0.00
ONONDAGA_REF_OCCRA 23987	37.28 -0.41 0.00	35.83 -0.36 0.00	32.87 -0.40 0.00	31.66 -0.38 0.00	32.58 -0.36 0.00	34.92 -0.46 0.00	40.82 -0.45 0.00	45.27 -0.60 0.00	42.45 -0.52 0.00	33.40 -0.30 0.00	31.14 -0.31 0.00	28.50 -0.32 0.00	27.39 -0.28 0.00	27.75 -0.28 0.00	27.51 -0.33 0.00	32.25 -0.42 -0.11	38.75 -0.59 -0.04	51.59 -0.75 0.98	55.46 -0.69 1.16	53.28 -0.72 1.51	40.40 -0.64 1.57	37.35 -0.54 0.73	34.39 -0.53 0.20	31.79 -0.42 0.00
ONONDAGA___COGEN 23986	37.28 -0.41 0.00	35.87 -0.33 0.00	32.90 -0.37 0.00	31.69 -0.35 0.00	32.62 -0.33 0.00	34.95 -0.42 0.00	40.86 -0.41 0.00	45.31 -0.55 0.00	42.49 -0.47 0.00	33.43 -0.27 0.00	31.20 -0.25 0.00	28.53 -0.29 0.00	27.42 -0.25 0.00	27.78 -0.25 0.00	27.54 -0.31 0.00	32.53 -0.39 -0.36	39.30 -0.55 -0.56	53.01 -0.69 -0.38	56.96 -0.63 -0.27	54.76 -0.67 0.09	41.31 -0.60 0.70	38.03 -0.50 0.09	34.90 -0.49 -0.28	31.82 -0.39 0.00
ONTARIO___LFGE 23819	37.58 -0.11 0.00	36.23 0.04 0.00	33.17 -0.10 0.00	31.91 -0.13 0.00	32.91 -0.03 0.00	35.13 -0.25 0.00	41.11 -0.16 0.00	45.22 -0.64 0.00	42.49 -0.47 0.00	33.77 0.07 0.00	31.48 0.03 0.00	28.76 -0.06 0.00	27.70 0.03 0.00	27.97 -0.06 0.00	27.68 -0.17 0.00	32.57 -0.13 -0.13	38.92 -0.47 -0.10	51.87 -0.69 0.76	55.93 -0.46 0.92	53.61 -0.66 1.25	40.56 -0.68 1.36	37.55 -0.46 0.61	34.42 -0.56 0.13	31.76 -0.45 0.00
ORANGEVILLE_WT_PWR 323706	36.60 -1.09 0.00	35.36 -0.83 0.00	32.37 -0.90 0.00	31.01 -1.03 0.00	32.02 -0.92 0.00	33.96 -1.42 0.00	39.54 -1.73 0.00	43.20 -2.66 0.00	40.86 -2.10 0.00	32.99 -0.71 0.00	30.89 -0.57 0.00	28.24 -0.58 0.00	27.34 -0.33 0.00	27.50 -0.53 0.00	27.15 -0.69 0.00	31.59 -0.98 0.00	36.90 -2.24 0.16	49.06 -2.93 1.32	52.83 -2.98 1.50	50.34 -3.39 1.79	38.00 -2.98 1.62	35.14 -2.63 0.85	32.28 -2.49 0.34	30.18 -2.03 0.00
ORANGEVILLE___ESR 323794	36.60 -1.09 0.00	35.36 -0.83 0.00	32.37 -0.90 0.00	31.01 -1.03 0.00	32.02 -0.92 0.00	33.96 -1.42 0.00	39.54 -1.73 0.00	43.20 -2.66 0.00	40.86 -2.10 0.00	32.99 -0.71 0.00	30.89 -0.57 0.00	28.24 -0.58 0.00	27.34 -0.33 0.00	27.50 -0.53 0.00	27.15 -0.69 0.00	31.59 -0.98 0.00	36.90 -2.24 0.16	49.06 -2.93 1.32	52.83 -2.98 1.50	50.34 -3.39 1.79	38.00 -2.98 1.62	35.14 -2.63 0.85	32.28 -2.49 0.34	30.18 -2.03 0.00
OSWEGATCHIE___HYD 24044	38.64 0.94 0.00	37.10 0.91 0.00	34.10 0.83 0.00	32.78 0.74 0.00	33.67 0.72 0.00	36.22 0.85 0.00	42.39 1.11 0.00	47.10 1.24 0.00	43.95 0.99 0.00	34.31 0.61 0.00	31.92 0.47 0.00	29.19 0.37 0.00	27.98 0.30 0.00	28.31 0.28 0.00	28.04 0.20 0.00	32.90 0.20 -0.14	39.86 0.31 -0.25	54.34 0.59 -0.44	58.49 0.74 -0.44	56.49 0.61 -0.36	43.17 0.47 -0.09	39.28 0.50 -0.16	35.61 0.32 -0.18	32.27 0.06 0.00
OSWEGO___5 23606	36.79 -0.91 0.00	35.36 -0.83 0.00	32.47 -0.80 0.00	31.27 -0.77 0.00	32.16 -0.79 0.00	34.49 -0.88 0.00	40.24 -1.03 0.00	44.67 -1.19 0.00	41.89 -1.07 0.00	32.96 -0.74 0.00	30.76 -0.69 0.00	28.15 -0.66 0.00	27.06 -0.61 0.00	27.39 -0.64 0.00	27.17 -0.67 0.00	33.85 -0.85 -2.14	42.45 -1.10 -4.26	62.06 -1.49 -10.24	66.52 -1.49 -10.69	64.29 -1.50 -10.27	47.03 -1.19 -5.61	42.21 -1.04 -4.63	37.88 -0.98 -3.75	31.40 -0.80 0.00
OSWEGO___6 23613	36.79 -0.91 0.00	35.36 -0.83 0.00	32.47 -0.80 0.00	31.27 -0.77 0.00	32.16 -0.79 0.00	34.49 -0.88 0.00	40.24 -1.03 0.00	44.67 -1.19 0.00	41.89 -1.07 0.00	32.96 -0.74 0.00	30.76 -0.69 0.00	28.15 -0.66 0.00	27.06 -0.61 0.00	27.39 -0.64 0.00	27.17 -0.67 0.00	33.85 -0.85 -2.14	42.45 -1.10 -4.26	62.06 -1.49 -10.24	66.52 -1.49 -10.69	64.29 -1.50 -10.27	47.03 -1.19 -5.61	42.21 -1.04 -4.63	37.88 -0.98 -3.75	31.40 -0.80 0.00

OUTOKUMPU-AB___DRP 24206	36.49 -1.21 0.00	35.25 -0.94 0.00	32.33 -0.93 0.00	31.02 -1.03 0.00	32.06 -0.89 0.00	33.82 -1.56 0.00	39.12 -2.15 0.00	42.61 -3.26 0.00	40.52 -2.45 0.00	33.13 -0.57 0.00	31.10 -0.35 0.00	28.50 -0.32 0.00	27.59 -0.08 0.00	27.72 -0.31 0.00	27.37 -0.47 0.00	31.85 -0.72 0.00	36.74 -2.40 0.16	48.39 -3.57 1.36	52.10 -3.67 1.54	49.74 -3.94 1.83	37.49 -3.45 1.67	34.93 -2.82 0.87	32.37 -2.39 0.35	30.47 -1.74 0.00
OXBOW___BTM 323836	36.34 -1.36 0.00	35.22 -0.98 0.00	32.27 -1.00 0.00	30.92 -1.12 0.00	31.96 -0.99 0.00	33.61 -1.77 0.00	38.80 -2.48 0.00	42.19 -3.67 0.00	40.21 -2.75 0.00	32.89 -0.81 0.00	30.89 -0.57 0.00	28.30 -0.52 0.00	27.42 -0.25 0.00	27.55 -0.48 0.00	27.20 -0.64 0.00	31.62 -0.95 0.00	36.54 -2.59 0.16	48.18 -3.78 1.36	51.64 -4.13 1.54	49.46 -4.22 1.84	37.45 -3.49 1.67	35.04 -2.70 0.88	32.34 -2.42 0.35	30.57 -1.64 0.00
OXBOW___ 24026	36.34 -1.36 0.00	35.11 -1.09 0.00	32.23 -1.03 0.00	30.92 -1.12 0.00	31.96 -0.99 0.00	33.61 -1.77 0.00	38.84 -2.43 0.00	42.19 -3.67 0.00	40.21 -2.75 0.00	32.89 -0.81 0.00	30.88 -0.57 0.00	28.30 -0.52 0.00	27.42 -0.25 0.00	27.55 -0.48 0.00	27.20 -0.64 0.00	31.62 -0.94 0.00	36.42 -2.71 0.16	47.91 -4.05 1.36	51.58 -4.18 1.54	49.29 -4.39 1.84	37.15 -3.79 1.67	34.65 -3.09 0.88	32.16 -2.60 0.35	30.37 -1.84 0.00
OXY_CHEM_DSASP 323612	36.07 -1.62 0.00	34.89 -1.30 0.00	32.03 -1.23 0.00	30.73 -1.31 0.00	31.76 -1.19 0.00	33.29 -2.09 0.00	38.38 -2.89 0.00	41.69 -4.17 0.00	39.74 -3.22 0.00	32.55 -1.15 0.00	30.57 -0.88 0.00	28.04 -0.78 0.00	27.15 -0.53 0.00	27.30 -0.73 0.00	26.95 -0.89 0.00	31.33 -1.24 0.00	35.99 -3.14 0.16	47.27 -4.69 1.36	50.89 -4.87 1.55	48.62 -5.05 1.84	36.72 -4.22 1.67	34.27 -3.48 0.88	31.85 -2.91 0.35	30.18 -2.03 0.00
OZONE_PARK_ESR 323760	39.99 2.30 0.00	38.37 2.17 0.00	35.43 1.96 -0.21	33.96 1.92 0.00	34.89 1.94 0.00	37.46 2.09 0.00	43.62 2.35 0.00	48.71 2.84 0.00	45.67 2.71 0.00	35.79 2.09 0.00	33.53 2.08 0.00	30.74 1.93 0.00	29.55 1.88 0.00	29.94 1.91 0.00	29.87 2.03 0.00	34.91 2.34 0.00	42.17 2.91 0.04	56.54 3.52 0.30	60.81 3.84 0.34	58.83 3.72 0.40	45.44 3.20 0.37	41.32 2.90 0.19	37.81 2.77 0.08	34.75 2.54 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	36.07 -1.62 0.00	34.89 -1.30 0.00	32.03 -1.23 0.00	30.73 -1.31 0.00	31.76 -1.19 0.00	33.29 -2.09 0.00	38.38 -2.89 0.00	41.69 -4.17 0.00	39.74 -3.22 0.00	32.55 -1.15 0.00	30.57 -0.88 0.00	28.04 -0.78 0.00	27.15 -0.53 0.00	27.30 -0.73 0.00	26.95 -0.89 0.00	31.33 -1.24 0.00	35.99 -3.14 0.16	47.27 -4.69 1.36	50.89 -4.87 1.55	48.62 -5.05 1.84	36.72 -4.22 1.67	34.27 -3.48 0.88	31.85 -2.91 0.35	30.18 -2.03 0.00
PACKARD___115KV_DUPONT_184 80571	36.07 -1.62 0.00	34.89 -1.30 0.00	32.03 -1.23 0.00	30.73 -1.31 0.00	31.76 -1.19 0.00	33.29 -2.09 0.00	38.38 -2.89 0.00	41.69 -4.17 0.00	39.74 -3.22 0.00	32.55 -1.15 0.00	30.57 -0.88 0.00	28.04 -0.78 0.00	27.15 -0.53 0.00	27.30 -0.73 0.00	26.95 -0.89 0.00	31.33 -1.24 0.00	35.99 -3.14 0.16	47.27 -4.69 1.36	50.89 -4.87 1.55	48.62 -5.05 1.84	36.72 -4.22 1.67	34.27 -3.48 0.88	31.85 -2.91 0.35	30.18 -2.03 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	39.99 2.30 0.00	38.37 2.17 0.00	35.40 1.93 -0.21	33.90 1.86 0.00	34.82 1.88 0.00	37.15 1.77 0.00	43.09 1.82 0.00	48.02 2.16 0.00	45.07 2.11 0.00	35.38 1.68 0.00	33.15 1.70 0.00	30.43 1.61 0.00	29.25 1.58 0.00	29.63 1.60 0.00	29.57 1.73 0.00	34.55 1.99 0.00	41.73 2.48 0.04	55.63 2.61 0.30	59.77 2.81 0.35	57.82 2.72 0.41	44.84 2.60 0.37	40.90 2.47 0.19	37.46 2.42 0.08	34.59 2.38 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	40.33 2.64 0.00	38.76 2.57 0.00	35.73 2.26 -0.21	34.22 2.18 0.00	35.15 2.21 0.00	37.46 2.09 0.00	43.50 2.23 0.00	48.48 2.61 0.00	45.50 2.53 0.00	35.69 1.99 0.00	33.43 1.98 0.00	30.69 1.87 0.00	29.47 1.80 0.00	29.85 1.82 0.00	29.79 1.95 0.00	34.81 2.25 0.00	42.05 2.79 0.04	56.11 3.09 0.30	60.29 3.32 0.35	58.32 3.22 0.41	45.18 2.94 0.37	41.21 2.78 0.19	37.74 2.70 0.08	34.88 2.67 0.00
PATROON___115KV_TB1 80586	38.18 0.49 0.00	36.74 0.54 0.00	33.66 0.53 0.14	32.62 0.58 0.00	33.47 0.53 0.00	36.05 0.67 0.00	41.93 0.66 0.00	46.73 0.87 0.00	43.74 0.77 0.00	34.04 0.34 0.00	31.77 0.31 0.00	29.10 0.29 0.00	27.95 0.28 0.00	28.37 0.34 0.00	28.20 0.36 0.00	33.08 0.52 0.00	40.01 0.75 0.03	54.26 1.17 0.23	58.31 1.26 0.26	56.53 1.33 0.32	43.52 1.19 0.29	39.51 1.04 0.15	36.11 1.05 0.06	33.11 0.90 0.00
PATTRSNVILLE___SOLAR 323815	38.82 1.13 0.00	37.28 1.08 0.00	34.16 1.00 0.11	33.04 0.99 0.00	33.93 0.99 0.00	36.54 1.17 0.00	42.59 1.32 0.00	47.37 1.51 0.00	43.82 0.86 0.00	33.94 0.24 0.00	31.51 0.06 0.00	28.79 -0.03 0.00	27.62 -0.06 0.00	28.00 -0.03 0.00	27.87 0.03 0.00	32.79 0.23 0.00	39.97 0.71 0.03	54.72 1.65 0.25	59.15 2.12 0.29	57.34 2.16 0.34	44.01 1.71 0.31	39.96 1.50 0.16	36.42 1.37 0.07	33.34 1.13 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	36.30 -1.39 0.00	35.00 -1.19 0.00	32.13 -1.13 0.00	30.79 -1.25 0.00	31.83 -1.12 0.00	33.78 -1.59 0.00	39.37 -1.90 0.00	42.97 -2.89 0.00	40.69 -2.28 0.00	33.02 -0.67 0.00	31.01 -0.44 0.00	28.41 -0.40 0.00	27.53 -0.14 0.00	27.67 -0.36 0.00	27.31 -0.53 0.00	31.78 -0.78 0.00	36.82 -2.32 0.16	48.72 -3.25 1.34	52.52 -3.27 1.53	50.09 -3.61 1.82	37.68 -3.28 1.65	34.93 -2.82 0.87	32.38 -2.39 0.35	30.31 -1.90 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	39.58 1.88 0.00	37.97 1.77 0.00	35.08 1.63 -0.19	33.64 1.60 0.00	34.56 1.61 0.00	37.15 1.77 0.00	43.33 2.06 0.00	48.29 2.43 0.00	45.28 2.32 0.00	35.32 1.62 0.00	33.02 1.57 0.00	30.23 1.41 0.00	29.05 1.38 0.00	29.43 1.40 0.00	29.35 1.50 0.00	34.42 1.86 0.00	41.70 2.44 0.04	56.17 3.15 0.29	60.25 3.27 0.33	58.50 3.39 0.40	45.06 2.81 0.36	40.90 2.47 0.19	37.35 2.32 0.08	34.33 2.13 0.00
PEEKSKILL___ 23653	39.43 1.73 0.00	37.83 1.63 0.00	34.97 1.50 -0.20	33.52 1.47 0.00	34.43 1.48 0.00	37.01 1.63 0.00	43.08 1.81 0.00	48.11 2.25 0.00	45.03 2.06 0.00	35.22 1.52 0.00	32.99 1.54 0.00	30.25 1.44 0.00	29.05 1.38 0.00	29.43 1.40 0.00	29.37 1.53 0.00	34.35 1.79 0.00	41.50 2.24 0.04	55.73 2.72 0.31	59.94 2.98 0.35	58.04 2.94 0.41	44.71 2.47 0.38	40.66 2.24 0.20	37.21 2.18 0.08	34.21 2.00 0.00
PGE MADISON___WINDPWR 24146	39.99 2.30 0.00	38.40 2.21 0.00	35.23 1.96 0.00	33.93 1.89 0.00	34.86 1.91 0.00	37.61 2.23 0.00	44.04 2.77 0.00	48.89 3.03 0.00	45.54 2.58 0.00	35.35 1.65 0.00	32.83 1.38 0.00	29.97 1.15 0.00	28.86 1.19 0.00	29.09 1.07 0.00	28.84 1.00 0.00	33.83 1.27 0.00	40.97 1.81 0.13	55.21 2.99 1.09	59.63 3.55 1.24	56.93 2.89 1.47	43.19 1.92 1.34	39.42 1.51 0.70	35.92 1.09 0.28	32.98 0.77 0.00

PIERCEFIELD___HYD 23852	38.52 0.83 0.00	37.03 0.83 0.00	34.03 0.77 0.00	32.68 0.64 0.00	33.61 0.66 0.00	36.16 0.78 0.00	42.22 0.95 0.00	46.92 1.05 0.00	43.87 0.90 0.00	34.34 0.64 0.00	31.95 0.50 0.00	29.27 0.46 0.00	28.00 0.33 0.00	28.37 0.34 0.00	28.06 0.22 0.00	32.92 0.36 0.00	39.84 0.55 0.00	54.06 0.75 0.00	58.12 0.80 0.00	56.29 0.78 0.00	43.29 0.68 0.00	39.16 0.54 0.00	35.50 0.39 0.00	32.37 0.16 0.00
PINELAWN_CC_1 323563	40.56 2.86 0.00	38.95 2.75 -0.01	36.01 2.53 -0.21	34.48 2.43 -0.01	35.46 2.50 -0.01	38.11 2.72 -0.01	43.29 2.02 0.00	48.02 2.16 0.00	44.98 2.02 0.00	36.16 2.46 0.00	33.73 2.27 -0.01	30.96 2.13 -0.01	29.73 2.05 -0.01	30.14 2.10 -0.01	30.08 2.23 -0.01	35.21 2.64 -0.01	41.22 1.96 0.04	54.94 1.92 0.30	59.38 2.41 0.34	57.27 2.16 0.40	44.63 2.38 0.37	40.87 2.43 0.18	37.85 2.81 0.08	35.15 2.93 -0.01
PJM_GEN_HTTP_PROXY 323702	39.73 2.03 0.00	38.11 1.92 0.00	35.20 1.73 -0.21	33.74 1.70 0.00	34.66 1.71 0.00	36.74 1.87 0.51	43.80 2.02 -0.51	48.34 2.47 0.00	45.33 2.36 0.00	35.52 1.82 0.00	33.27 1.82 0.00	30.51 1.70 0.00	29.33 1.66 0.00	29.71 1.68 0.00	29.65 1.81 0.00	34.65 2.09 0.00	41.81 2.55 0.04	56.06 3.04 0.30	60.30 3.32 0.34	58.33 3.22 0.40	45.01 2.77 0.37	40.94 2.51 0.19	37.46 2.42 0.08	34.46 2.25 0.00
PJM_GEN_KEystone 24065	37.62 -0.08 0.00	36.19 0.00 0.00	33.33 -0.03 -0.10	31.98 -0.06 0.00	32.91 -0.03 0.00	34.69 -0.18 0.51	41.57 -0.21 -0.51	45.36 -0.50 0.00	42.58 -0.39 0.00	33.80 0.10 0.00	31.70 0.25 0.00	29.10 0.29 0.00	28.03 0.36 0.00	28.31 0.28 0.00	28.15 0.31 0.00	32.79 0.23 0.00	38.92 -0.27 0.10	51.94 -0.53 0.85	55.95 -0.40 0.96	53.87 -0.50 1.15	41.10 -0.47 1.04	37.73 -0.35 0.55	34.65 -0.24 0.22	32.18 -0.03 0.00
PJM_GEN_NEPTUNE_PROXY 323594	40.33 2.64 0.00	38.74 2.53 -0.01	35.77 2.29 -0.21	34.29 2.24 -0.01	35.23 2.27 -0.01	37.35 2.48 0.50	43.68 1.90 -0.51	47.93 2.07 0.00	44.90 1.94 0.00	36.02 2.32 0.00	33.57 2.11 -0.01	30.84 2.02 -0.01	29.64 1.96 -0.01	30.03 1.99 -0.01	29.91 2.06 -0.01	35.01 2.44 -0.01	41.42 2.16 0.04	55.47 2.45 0.30	59.89 2.92 0.34	57.83 2.72 0.40	44.84 2.60 0.37	40.98 2.55 0.18	37.63 2.60 0.08	34.92 2.71 -0.01
PJM_GEN_VFT_PROXY 323633	39.58 1.88 0.00	37.97 1.77 0.00	35.10 1.63 -0.21	33.64 1.60 0.00	34.56 1.61 0.00	36.64 1.77 0.51	43.68 1.90 -0.51	48.25 2.38 0.00	45.24 2.28 0.00	35.48 1.78 0.00	33.24 1.79 0.00	30.48 1.67 0.00	29.28 1.60 0.00	29.65 1.63 0.00	29.63 1.78 0.00	34.58 2.02 0.00	41.74 2.48 0.04	55.84 2.82 0.30	60.12 3.15 0.34	58.16 3.05 0.40	44.89 2.64 0.37	40.82 2.40 0.19	37.39 2.35 0.08	34.40 2.19 0.00
PLATSBURG_115KV_PMLD1 355749	38.33 0.64 0.00	36.88 0.69 0.00	33.93 0.67 0.00	32.55 0.51 0.00	33.54 0.59 0.00	36.05 0.67 0.00	41.68 0.41 0.00	46.28 0.41 0.00	43.35 0.39 0.00	34.41 0.71 0.00	32.05 0.60 0.00	29.42 0.61 0.00	28.11 0.44 0.00	28.51 0.48 0.00	28.20 0.36 0.00	33.12 0.55 0.00	40.04 0.75 0.00	53.90 0.59 0.00	57.66 0.34 0.00	55.79 0.28 0.00	42.70 0.09 0.00	38.85 0.23 0.00	35.15 0.04 0.00	32.05 -0.16 0.00
PLEASANTVLY___LBMP 24000	39.13 1.43 0.00	37.50 1.30 0.00	34.69 1.20 -0.23	33.26 1.22 0.00	34.17 1.22 0.00	36.72 1.34 0.00	42.84 1.57 0.00	47.74 1.88 0.00	44.68 1.72 0.00	34.95 1.25 0.00	32.68 1.23 0.00	29.97 1.15 0.00	28.78 1.11 0.00	29.18 1.15 0.00	29.12 1.28 0.00	34.06 1.50 0.00	41.19 1.93 0.03	55.38 2.35 0.28	59.52 2.52 0.32	57.63 2.50 0.38	44.48 2.22 0.35	40.49 2.05 0.18	37.01 1.97 0.07	33.98 1.77 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	39.50 1.81 0.00	37.86 1.66 0.00	35.04 1.56 -0.21	33.58 1.54 0.00	34.49 1.55 0.00	37.07 1.70 0.00	43.17 1.90 0.00	48.11 2.25 0.00	45.11 2.15 0.00	35.28 1.58 0.00	33.02 1.57 0.00	30.28 1.47 0.00	29.11 1.44 0.00	29.49 1.46 0.00	29.43 1.59 0.00	34.42 1.86 0.00	41.58 2.32 0.04	55.85 2.83 0.29	60.07 3.09 0.33	58.17 3.05 0.40	44.85 2.60 0.36	40.83 2.39 0.19	37.32 2.28 0.08	34.30 2.09 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	39.50 1.81 0.00	37.86 1.66 0.00	35.04 1.56 -0.21	33.58 1.54 0.00	34.49 1.55 0.00	37.07 1.70 0.00	43.17 1.90 0.00	48.11 2.25 0.00	45.11 2.15 0.00	35.28 1.58 0.00	33.02 1.57 0.00	30.28 1.47 0.00	29.11 1.44 0.00	29.49 1.46 0.00	29.43 1.59 0.00	34.42 1.86 0.00	41.58 2.32 0.04	55.85 2.83 0.29	60.07 3.09 0.33	58.17 3.05 0.40	44.85 2.60 0.36	40.83 2.39 0.19	37.32 2.28 0.08	34.30 2.09 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	39.39 1.70 0.00	37.71 1.52 0.00	34.70 1.43 0.00	33.45 1.41 0.00	34.36 1.42 0.00	36.93 1.56 0.00	43.13 1.86 0.00	48.06 2.20 0.00	44.94 1.98 0.00	35.05 1.35 0.00	32.77 1.32 0.00	30.02 1.21 0.00	28.83 1.16 0.00	29.23 1.21 0.00	29.18 1.34 0.00	34.16 1.60 0.00	41.42 2.16 0.03	55.85 2.83 0.29	60.02 3.04 0.33	58.12 3.00 0.39	44.81 2.56 0.36	40.67 2.24 0.19	37.18 2.14 0.08	34.14 1.93 0.00
POLETTI_____ 23519	29.60 1.85 9.94	29.43 1.77 8.54	28.97 1.53 5.82	28.90 1.47 4.62	28.94 1.45 5.45	28.94 1.31 7.75	29.89 1.32 12.70	32.43 1.65 15.08	29.91 1.68 14.73	27.47 1.38 7.61	26.64 1.38 6.19	26.64 1.33 3.50	26.64 1.30 2.33	26.64 1.32 2.71	26.64 1.45 2.65	26.64 1.66 7.58	37.07 2.08 14.74	42.86 2.08 18.33	40.90 2.24 16.68	27.61 2.17 16.78	29.34 2.17 17.17	28.57 2.09 11.37	26.66 2.00 8.54	26.66 1.77 7.32
POMONA___ESR 323819	39.50 1.81 0.00	37.86 1.67 0.00	35.02 1.56 -0.19	33.58 1.54 0.00	34.49 1.55 0.00	37.07 1.70 0.00	43.21 1.94 0.00	48.20 2.34 0.00	45.11 2.15 0.00	35.28 1.58 0.00	33.02 1.57 0.00	30.28 1.47 0.00	29.11 1.44 0.00	29.49 1.46 0.00	29.43 1.59 0.00	34.42 1.86 0.00	41.53 2.28 0.04	55.83 2.82 0.32	60.10 3.15 0.36	58.19 3.11 0.43	44.78 2.56 0.39	40.69 2.28 0.20	37.24 2.21 0.08	34.27 2.06 0.00
PORT_JEFF_3 23555	40.41 2.72 0.00	38.81 2.61 -0.01	35.88 2.40 -0.21	34.36 2.31 -0.01	35.29 2.34 -0.01	37.93 2.55 -0.01	43.04 1.77 0.00	47.47 1.60 0.00	44.64 1.67 0.00	35.99 2.29 0.00	33.60 2.14 -0.01	30.81 1.99 -0.01	29.62 1.94 -0.01	30.03 1.99 -0.01	30.02 2.17 -0.01	35.14 2.57 -0.01	41.26 2.00 0.04	54.94 1.92 0.30	59.15 2.18 0.34	57.05 1.94 0.40	44.50 2.26 0.37	40.95 2.51 0.18	37.63 2.60 0.08	34.95 2.74 -0.01
PORT_JEFF_4 23616	40.41 2.72 0.00	38.81 2.61 -0.01	35.88 2.40 -0.21	34.36 2.31 -0.01	35.29 2.34 -0.01	37.93 2.55 -0.01	43.04 1.77 0.00	47.47 1.60 0.00	44.64 1.67 0.00	35.99 2.29 0.00	33.60 2.14 -0.01	30.81 1.99 -0.01	29.62 1.94 -0.01	30.03 1.99 -0.01	30.02 2.17 -0.01	35.14 2.57 -0.01	41.26 2.00 0.04	54.94 1.92 0.30	59.15 2.18 0.34	57.05 1.94 0.40	44.50 2.26 0.37	40.95 2.51 0.18	37.63 2.60 0.08	34.95 2.74 -0.01

PORT_JEFF_IC 23713	40.45 2.75 0.00	38.84 2.64 0.00	35.90 2.43 -0.21	34.38 2.34 0.00	35.32 2.37 0.00	37.96 2.58 0.00	43.13 1.86 0.00	47.42 1.56 0.00	44.64 1.68 0.00	36.02 2.33 0.00	33.63 2.17 -0.01	30.84 2.02 -0.01	29.64 1.96 -0.01	30.06 2.02 -0.01	30.05 2.20 -0.01	35.18 2.61 -0.01	41.77 2.51 0.04	55.90 2.88 0.30	59.90 2.92 0.34	57.83 2.72 0.40	45.18 2.94 0.37	41.56 3.13 0.18	38.02 2.98 0.08	35.27 3.06 0.00
PPL PILGRIM_ST_GT1 24216	40.67 2.98 0.00	39.06 2.86 -0.01	36.11 2.63 -0.21	34.58 2.53 -0.01	35.56 2.60 -0.01	38.22 2.83 -0.01	43.33 2.06 0.00	48.02 2.16 0.00	44.94 1.98 0.00	36.19 2.49 0.00	33.75 2.29 -0.01	30.96 2.13 -0.01	29.73 2.05 -0.01	30.14 2.10 -0.01	30.13 2.28 -0.01	35.24 2.67 -0.01	41.50 2.24 0.04	55.58 2.56 0.30	60.12 3.15 0.34	58.00 2.88 0.40	45.01 2.77 0.37	41.25 2.82 0.18	37.88 2.84 0.08	35.21 3.00 -0.01
PPL PILGRIM_ST_GT2 24217	40.67 2.98 0.00	39.06 2.86 -0.01	36.11 2.63 -0.21	34.58 2.53 -0.01	35.56 2.60 -0.01	38.22 2.83 -0.01	43.33 2.06 0.00	48.02 2.16 0.00	44.94 1.98 0.00	36.19 2.49 0.00	33.75 2.29 -0.01	30.96 2.13 -0.01	29.73 2.05 -0.01	30.14 2.10 -0.01	30.13 2.28 -0.01	35.24 2.67 -0.01	41.50 2.24 0.04	55.58 2.56 0.30	60.12 3.15 0.34	58.00 2.88 0.40	45.01 2.77 0.37	41.25 2.82 0.18	37.88 2.84 0.08	35.21 3.00 -0.01
PPL_SHRM_GT3 24213	40.03 2.34 0.00	38.45 2.24 -0.01	35.54 2.06 -0.21	34.00 1.95 -0.01	34.96 2.01 -0.01	37.54 2.16 -0.01	42.59 1.32 0.00	47.10 1.24 0.00	44.21 1.25 0.00	35.62 1.92 0.00	33.25 1.79 -0.01	30.49 1.67 -0.01	29.31 1.63 -0.01	29.72 1.68 -0.01	29.74 1.89 -0.01	34.85 2.28 -0.01	41.03 1.77 0.04	54.83 1.81 0.30	59.27 2.29 0.34	57.17 2.06 0.40	44.46 2.21 0.37	40.83 2.40 0.18	37.42 2.39 0.08	34.70 2.48 -0.01
PPL_SHRM_GT4 24214	40.03 2.34 0.00	38.45 2.24 -0.01	35.54 2.06 -0.21	34.00 1.95 -0.01	34.96 2.01 -0.01	37.54 2.16 -0.01	42.59 1.32 0.00	47.10 1.24 0.00	44.21 1.25 0.00	35.62 1.92 0.00	33.25 1.79 -0.01	30.49 1.67 -0.01	29.31 1.63 -0.01	29.72 1.68 -0.01	29.74 1.89 -0.01	34.85 2.28 -0.01	41.03 1.77 0.04	54.83 1.81 0.30	59.27 2.29 0.34	57.17 2.06 0.40	44.46 2.21 0.37	40.83 2.40 0.18	37.42 2.39 0.08	34.70 2.48 -0.01
PROJECT___ORANGE 1 24174	37.13 -0.57 0.00	35.69 -0.51 0.00	32.77 -0.50 0.00	31.56 -0.48 0.00	32.48 -0.46 0.00	34.81 -0.57 0.00	40.65 -0.62 0.00	45.08 -0.78 0.00	42.32 -0.64 0.00	33.29 -0.40 0.00	31.07 -0.38 0.00	28.41 -0.40 0.00	27.34 -0.33 0.00	27.67 -0.36 0.00	27.45 -0.39 0.00	32.13 -0.52 -0.09	38.58 -0.71 0.01	51.19 -1.01 1.11	55.09 -0.92 1.30	52.87 -1.00 1.65	40.15 -0.81 1.65	37.17 -0.66 0.80	34.24 -0.63 0.24	31.69 -0.52 0.00
PROJECT___ORANGE 2 24166	37.13 -0.57 0.00	35.69 -0.51 0.00	32.77 -0.50 0.00	31.56 -0.48 0.00	32.48 -0.46 0.00	34.81 -0.57 0.00	40.65 -0.62 0.00	45.08 -0.78 0.00	42.32 -0.64 0.00	33.29 -0.40 0.00	31.07 -0.38 0.00	28.41 -0.40 0.00	27.34 -0.33 0.00	27.67 -0.36 0.00	27.45 -0.39 0.00	32.13 -0.52 -0.09	38.58 -0.71 0.01	51.19 -1.01 1.11	55.09 -0.92 1.30	52.87 -1.00 1.65	40.15 -0.81 1.65	37.17 -0.66 0.80	34.24 -0.63 0.24	31.69 -0.52 0.00
PUCKETT___SOLAR 323809	38.22 0.53 0.00	36.77 0.58 0.00	33.73 0.47 0.00	32.49 0.45 0.00	33.44 0.49 0.00	35.87 0.50 0.00	41.93 0.66 0.00	46.46 0.59 0.00	43.44 0.47 0.00	34.10 0.41 0.00	31.77 0.31 0.00	29.04 0.23 0.00	27.95 0.28 0.00	28.25 0.22 0.00	28.04 0.20 0.00	32.82 0.26 0.00	39.39 0.24 0.14	52.76 0.59 1.15	56.87 0.86 1.30	54.63 0.67 1.55	41.58 0.38 1.41	38.15 0.27 0.74	34.99 0.18 0.30	32.40 0.19 0.00
PYRITES___HYD 24023	38.90 1.21 0.00	37.39 1.19 0.00	34.36 1.10 0.00	33.00 0.96 0.00	33.93 0.99 0.00	36.54 1.17 0.00	42.71 1.44 0.00	47.42 1.56 0.00	44.25 1.29 0.00	34.51 0.81 0.00	32.08 0.63 0.00	29.36 0.55 0.00	28.09 0.42 0.00	28.45 0.42 0.00	28.15 0.31 0.00	33.05 0.49 0.00	40.12 0.83 0.00	54.70 1.39 0.00	58.92 1.60 0.00	57.07 1.55 0.00	43.80 1.19 0.00	39.62 1.00 0.00	35.89 0.77 0.00	32.66 0.45 0.00
QUAKERRD_115KV_BK1 80622	36.22 -1.47 0.00	34.89 -1.30 0.00	32.00 -1.26 0.00	30.82 -1.22 0.00	31.76 -1.19 0.00	33.89 -1.49 0.00	39.50 -1.77 0.00	43.62 -2.25 0.00	41.03 -1.93 0.00	32.72 -0.98 0.00	30.57 -0.88 0.00	27.98 -0.84 0.00	26.98 -0.69 0.00	27.22 -0.81 0.00	26.90 -0.95 0.00	31.46 -1.11 0.00	37.33 -1.81 0.16	49.41 -2.56 1.35	53.20 -2.58 1.53	51.14 -2.55 1.82	38.82 -2.13 1.66	35.90 -1.85 0.87	33.08 -1.69 0.35	30.69 -1.51 0.00
QUENSBRY_115KV_TB8 356137	39.01 1.32 0.00	37.46 1.27 0.00	34.41 1.30 0.15	33.32 1.28 0.00	34.23 1.28 0.00	36.79 1.42 0.00	42.84 1.57 0.00	47.74 1.88 0.00	44.34 1.37 0.00	34.37 0.67 0.00	31.89 0.44 0.00	29.07 0.26 0.00	27.86 0.19 0.00	28.28 0.25 0.00	28.09 0.25 0.00	33.08 0.52 0.00	40.33 1.06 0.03	55.27 2.19 0.23	59.63 2.58 0.26	57.87 2.66 0.31	44.42 2.09 0.28	40.33 1.85 0.15	36.74 1.69 0.06	33.59 1.38 0.00
RAMAPO___LBMP 323565	39.39 1.70 0.00	37.75 1.56 0.00	34.92 1.46 -0.19	33.48 1.44 0.00	34.40 1.45 0.00	36.97 1.59 0.00	43.13 1.86 0.00	48.06 2.20 0.00	44.98 2.02 0.00	35.18 1.48 0.00	32.93 1.48 0.00	30.20 1.38 0.00	29.03 1.36 0.00	29.40 1.37 0.00	29.35 1.50 0.00	34.32 1.76 0.00	41.42 2.16 0.04	55.72 2.72 0.32	59.93 2.98 0.36	58.02 2.94 0.43	44.69 2.47 0.39	40.65 2.24 0.21	37.17 2.14 0.08	34.17 1.96 0.00
RANKINE____ 23646	36.49 -1.21 0.00	35.22 -0.98 0.00	32.30 -0.96 0.00	30.95 -1.09 0.00	31.99 -0.96 0.00	33.89 -1.49 0.00	39.41 -1.86 0.00	42.93 -2.94 0.00	40.77 -2.19 0.00	33.19 -0.51 0.00	31.17 -0.28 0.00	28.55 -0.26 0.00	27.64 -0.03 0.00	27.78 -0.25 0.00	27.45 -0.39 0.00	31.94 -0.62 0.00	36.93 -2.20 0.16	48.77 -3.20 1.35	52.51 -3.27 1.53	50.08 -3.61 1.82	37.72 -3.24 1.66	35.05 -2.70 0.87	32.45 -2.32 0.35	30.41 -1.80 0.00
RAVENSWOOD_GT2_1 24244	39.77 2.07 0.00	38.15 1.95 0.00	35.23 1.76 -0.21	33.77 1.73 0.00	34.69 1.75 0.00	37.25 1.87 0.00	43.33 2.06 0.00	48.34 2.48 0.00	45.33 2.36 0.00	35.55 1.85 0.00	33.27 1.82 0.00	30.51 1.70 0.00	29.33 1.66 0.00	29.71 1.68 0.00	29.65 1.81 0.00	34.68 2.12 0.00	41.85 2.59 0.04	56.06 3.04 0.30	60.30 3.32 0.34	58.33 3.22 0.40	45.06 2.81 0.37	41.05 2.63 0.19	37.53 2.49 0.08	34.53 2.32 0.00
RAVENSWOOD_GT2_2 24245	39.77 2.07 0.00	38.15 1.95 0.00	35.23 1.76 -0.21	33.77 1.73 0.00	34.69 1.75 0.00	37.25 1.87 0.00	43.33 2.06 0.00	48.34 2.48 0.00	45.33 2.36 0.00	35.55 1.85 0.00	33.27 1.82 0.00	30.51 1.70 0.00	29.33 1.66 0.00	29.71 1.68 0.00	29.65 1.81 0.00	34.68 2.12 0.00	41.85 2.59 0.04	56.06 3.04 0.30	60.30 3.32 0.34	58.33 3.22 0.40	45.06 2.81 0.37	41.05 2.63 0.19	37.53 2.49 0.08	34.53 2.32 0.00

RAVENSWOOD_GT2_3 24246	39.77 2.07 0.00	38.15 1.95 0.00	35.23 1.76 -0.21	33.77 1.73 0.00	34.69 1.75 0.00	37.25 1.87 0.00	43.38 2.10 0.00	48.39 2.52 0.00	45.37 2.41 0.00	35.55 1.85 0.00	33.31 1.86 0.00	30.54 1.73 0.00	29.36 1.69 0.00	29.74 1.71 0.00	29.68 1.84 0.00	34.68 2.12 0.00	41.85 2.59 0.04	56.11 3.09 0.30	60.30 3.32 0.34	58.39 3.28 0.40	45.10 2.85 0.37	41.05 2.63 0.19	37.56 2.53 0.08	34.56 2.35 0.00
RAVENSWOOD_GT2_4 24247	39.77 2.07 0.00	38.15 1.95 0.00	35.23 1.76 -0.21	33.77 1.73 0.00	34.69 1.75 0.00	37.25 1.87 0.00	43.38 2.10 0.00	48.39 2.52 0.00	45.37 2.41 0.00	35.55 1.85 0.00	33.31 1.86 0.00	30.54 1.73 0.00	29.36 1.69 0.00	29.74 1.71 0.00	29.68 1.84 0.00	34.68 2.12 0.00	41.85 2.59 0.04	56.11 3.09 0.30	60.30 3.32 0.34	58.39 3.28 0.40	45.10 2.85 0.37	41.05 2.63 0.19	37.56 2.53 0.08	34.56 2.35 0.00
RAVENSWOOD_GT3_1 24248	39.77 2.07 0.00	38.15 1.95 0.00	35.23 1.76 -0.21	33.77 1.73 0.00	34.69 1.75 0.00	37.25 1.87 0.00	43.33 2.06 0.00	48.34 2.48 0.00	45.33 2.36 0.00	35.55 1.85 0.00	33.27 1.82 0.00	30.54 1.73 0.00	29.33 1.66 0.00	29.71 1.68 0.00	29.65 1.81 0.00	34.68 2.12 0.00	41.85 2.59 0.04	56.06 3.04 0.30	60.30 3.32 0.34	58.33 3.22 0.40	45.06 2.81 0.37	41.05 2.63 0.19	37.53 2.49 0.08	34.53 2.32 0.00
RAVENSWOOD_GT3_2 24249	39.77 2.07 0.00	38.15 1.95 0.00	35.23 1.76 -0.21	33.77 1.73 0.00	34.69 1.75 0.00	37.25 1.87 0.00	43.33 2.06 0.00	48.34 2.48 0.00	45.33 2.36 0.00	35.55 1.85 0.00	33.27 1.82 0.00	30.54 1.73 0.00	29.33 1.66 0.00	29.71 1.68 0.00	29.65 1.81 0.00	34.68 2.12 0.00	41.85 2.59 0.04	56.06 3.04 0.30	60.30 3.32 0.34	58.33 3.22 0.40	45.06 2.81 0.37	41.05 2.63 0.19	37.53 2.49 0.08	34.53 2.32 0.00
RAVENSWOOD_GT3_3 24250	39.80 2.11 0.00	38.19 1.99 0.00	35.27 1.80 -0.21	33.80 1.76 0.00	34.73 1.78 0.00	37.29 1.91 0.00	43.42 2.15 0.00	48.43 2.57 0.00	45.41 2.45 0.00	35.59 1.89 0.00	33.34 1.89 0.00	30.57 1.76 0.00	29.39 1.72 0.00	29.77 1.74 0.00	29.71 1.87 0.00	34.71 2.15 0.00	41.89 2.63 0.04	56.16 3.15 0.30	60.41 3.44 0.34	58.44 3.33 0.40	45.14 2.90 0.37	41.09 2.66 0.19	37.60 2.56 0.08	34.56 2.35 0.00
RAVENSWOOD_GT3_4 24251	39.80 2.11 0.00	38.19 1.99 0.00	35.27 1.80 -0.21	33.80 1.76 0.00	34.73 1.78 0.00	37.29 1.91 0.00	43.42 2.15 0.00	48.43 2.57 0.00	45.41 2.45 0.00	35.59 1.89 0.00	33.34 1.89 0.00	30.57 1.76 0.00	29.39 1.72 0.00	29.77 1.74 0.00	29.71 1.87 0.00	34.71 2.15 0.00	41.89 2.63 0.04	56.16 3.15 0.30	60.41 3.44 0.34	58.44 3.33 0.40	45.14 2.90 0.37	41.09 2.66 0.19	37.60 2.56 0.08	34.56 2.35 0.00
RAVENSWOOD_GT_1 23729	39.92 2.22 0.00	38.33 2.14 0.00	35.37 1.90 -0.21	33.90 1.86 0.00	34.82 1.88 0.00	37.29 1.91 0.00	43.29 2.02 0.00	48.25 2.38 0.00	45.29 2.32 0.00	35.55 1.85 0.00	33.31 1.86 0.00	30.57 1.76 0.00	29.36 1.69 0.00	29.74 1.71 0.00	29.68 1.84 0.00	34.71 2.15 0.00	41.89 2.63 0.04	55.90 2.88 0.30	60.06 3.09 0.35	58.10 3.00 0.41	45.01 2.77 0.37	41.09 2.66 0.19	37.60 2.56 0.08	34.66 2.45 0.00
RAVENSWOOD_GT_10 24258	39.77 2.07 0.00	38.15 1.95 0.00	35.23 1.76 -0.21	33.77 1.73 0.00	34.69 1.75 0.00	37.25 1.87 0.00	43.38 2.10 0.00	48.34 2.48 0.00	45.33 2.36 0.00	35.55 1.85 0.00	33.27 1.82 0.00	30.54 1.73 0.00	29.33 1.66 0.00	29.71 1.68 0.00	29.65 1.81 0.00	34.68 2.12 0.00	41.85 2.59 0.04	56.11 3.09 0.30	60.30 3.32 0.34	58.39 3.28 0.40	45.06 2.81 0.37	41.05 2.63 0.19	37.53 2.49 0.08	34.53 2.32 0.00
RAVENSWOOD_GT_11 24259	39.77 2.07 0.00	38.15 1.95 0.00	35.23 1.76 -0.21	33.77 1.73 0.00	34.69 1.75 0.00	37.25 1.87 0.00	43.38 2.10 0.00	48.34 2.48 0.00	45.33 2.36 0.00	35.55 1.85 0.00	33.27 1.82 0.00	30.54 1.73 0.00	29.33 1.66 0.00	29.71 1.68 0.00	29.65 1.81 0.00	34.68 2.12 0.00	41.85 2.59 0.04	56.11 3.09 0.30	60.30 3.32 0.34	58.39 3.28 0.40	45.06 2.81 0.37	41.05 2.63 0.19	37.53 2.49 0.08	34.53 2.32 0.00
RAVENSWOOD_GT_4 24252	39.80 2.11 0.00	38.19 1.99 0.00	35.27 1.80 -0.21	33.80 1.76 0.00	34.73 1.78 0.00	37.25 1.87 0.00	43.33 2.06 0.00	48.29 2.43 0.00	45.28 2.32 0.00	35.52 1.82 0.00	33.27 1.82 0.00	30.51 1.70 0.00	29.33 1.66 0.00	29.71 1.68 0.00	29.65 1.81 0.00	34.68 2.12 0.00	41.85 2.59 0.04	56.00 2.99 0.30	60.19 3.21 0.33	58.23 3.11 0.40	45.01 2.77 0.37	41.05 2.63 0.19	37.56 2.53 0.08	34.56 2.35 0.00
RAVENSWOOD_GT_5 24254	39.80 2.11 0.00	38.19 1.99 0.00	35.27 1.80 -0.21	33.80 1.76 0.00	34.73 1.78 0.00	37.25 1.87 0.00	43.33 2.06 0.00	48.29 2.43 0.00	45.28 2.32 0.00	35.52 1.82 0.00	33.27 1.82 0.00	30.51 1.70 0.00	29.33 1.66 0.00	29.71 1.68 0.00	29.65 1.81 0.00	34.68 2.12 0.00	41.85 2.59 0.04	56.00 2.99 0.30	60.19 3.21 0.33	58.23 3.11 0.40	45.01 2.77 0.37	41.05 2.63 0.19	37.56 2.53 0.08	34.56 2.35 0.00
RAVENSWOOD_GT_6 24253	39.80 2.11 0.00	38.19 1.99 0.00	35.27 1.80 -0.21	33.80 1.76 0.00	34.73 1.78 0.00	37.25 1.87 0.00	43.33 2.06 0.00	48.29 2.43 0.00	45.28 2.32 0.00	35.52 1.82 0.00	33.27 1.82 0.00	30.51 1.70 0.00	29.33 1.66 0.00	29.71 1.68 0.00	29.65 1.81 0.00	34.68 2.12 0.00	41.85 2.59 0.04	56.00 2.99 0.30	60.19 3.21 0.33	58.23 3.11 0.40	45.01 2.77 0.37	41.05 2.63 0.19	37.56 2.53 0.08	34.56 2.35 0.00
RAVENSWOOD_GT_7 24255	39.80 2.11 0.00	38.19 1.99 0.00	35.27 1.80 -0.21	33.80 1.76 0.00	34.73 1.78 0.00	37.25 1.87 0.00	43.33 2.06 0.00	48.29 2.43 0.00	45.28 2.32 0.00	35.52 1.82 0.00	33.27 1.82 0.00	30.51 1.70 0.00	29.33 1.66 0.00	29.71 1.68 0.00	29.65 1.81 0.00	34.68 2.12 0.00	41.85 2.59 0.04	56.00 2.99 0.30	60.19 3.21 0.33	58.23 3.11 0.40	45.01 2.77 0.37	41.05 2.63 0.19	37.56 2.53 0.08	34.56 2.35 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	39.77 2.07 0.00	38.15 1.95 0.00	35.23 1.76 -0.21	33.77 1.73 0.00	34.69 1.75 0.00	37.25 1.87 0.00	43.38 2.10 0.00	48.34 2.48 0.00	45.33 2.36 0.00	35.55 1.85 0.00	33.27 1.82 0.00	30.54 1.73 0.00	29.33 1.66 0.00	29.71 1.68 0.00	29.65 1.81 0.00	34.68 2.12 0.00	41.85 2.59 0.04	56.11 3.09 0.30	60.30 3.32 0.34	58.39 3.28 0.40	45.06 2.81 0.37	41.05 2.63 0.19	37.53 2.49 0.08	34.53 2.32 0.00
RAVENSWOOD_GT_9 24257	39.77 2.07 0.00	38.15 1.95 0.00	35.23 1.76 -0.21	33.77 1.73 0.00	34.69 1.75 0.00	37.25 1.87 0.00	43.38 2.10 0.00	48.34 2.48 0.00	45.33 2.36 0.00	35.55 1.85 0.00	33.27 1.82 0.00	30.54 1.73 0.00	29.33 1.66 0.00	29.71 1.68 0.00	29.65 1.81 0.00	34.68 2.12 0.00	41.85 2.59 0.04	56.11 3.09 0.30	60.30 3.32 0.34	58.39 3.28 0.40	45.06 2.81 0.37	41.05 2.63 0.19	37.53 2.49 0.08	34.53 2.32 0.00

RAVENSWOOD___1 23533	39.88 2.19 0.00	38.29 2.10 0.00	35.33 1.86 -0.21	33.87 1.83 0.00	34.79 1.84 0.00	37.29 1.91 0.00	43.21 1.94 0.00	48.20 2.34 0.00	45.24 2.28 0.00	35.55 1.85 0.00	33.31 1.86 0.00	30.54 1.73 0.00	29.36 1.69 0.00	29.74 1.71 0.00	29.68 1.84 0.00	34.68 2.12 0.00	41.85 2.59 0.04	55.79 2.77 0.30	60.00 3.04 0.35	58.04 2.94 0.41	44.93 2.69 0.37	40.94 2.51 0.19	37.53 2.49 0.08	34.59 2.38 0.00
RAVENSWOOD___2 23534	39.80 2.11 0.00	38.22 2.03 0.00	35.27 1.80 -0.21	33.80 1.76 0.00	34.72 1.78 0.00	37.18 1.80 0.00	43.13 1.86 0.00	48.11 2.25 0.00	45.15 2.19 0.00	35.45 1.75 0.00	33.21 1.76 0.00	30.48 1.67 0.00	29.28 1.60 0.00	29.68 1.65 0.00	29.63 1.78 0.00	34.62 2.05 0.00	41.78 2.52 0.04	55.42 2.40 0.30	59.48 2.52 0.35	57.66 2.56 0.41	44.84 2.60 0.37	40.86 2.43 0.19	37.46 2.42 0.08	34.53 2.32 0.00
RAVENSWOOD___3 23535	39.77 2.07 0.00	38.15 1.95 0.00	35.23 1.76 -0.21	33.77 1.73 0.00	34.69 1.74 0.00	37.25 1.87 0.00	43.29 2.02 0.00	48.34 2.47 0.00	45.33 2.36 0.00	35.55 1.85 0.00	33.27 1.82 0.00	30.54 1.73 0.00	29.33 1.66 0.00	29.71 1.68 0.00	29.65 1.81 0.00	34.68 2.12 0.00	41.81 2.55 0.04	56.00 2.98 0.30	60.24 3.27 0.34	58.33 3.22 0.40	45.01 2.77 0.37	40.94 2.51 0.19	37.49 2.46 0.08	34.50 2.29 0.00
RAVENSWOOD___4 23820	39.88 2.19 0.00	38.26 2.06 0.00	35.33 1.86 -0.21	33.83 1.79 0.00	34.76 1.81 0.00	37.25 1.87 0.00	43.17 1.90 0.00	48.20 2.34 0.00	45.24 2.28 0.00	35.52 1.82 0.00	33.27 1.82 0.00	30.51 1.70 0.00	29.33 1.66 0.00	29.71 1.68 0.00	29.65 1.81 0.00	34.68 2.12 0.00	41.85 2.59 0.04	55.73 2.72 0.30	59.94 2.98 0.35	57.99 2.88 0.41	44.93 2.69 0.37	40.94 2.51 0.19	37.53 2.49 0.08	34.56 2.35 0.00
RCPL_TRUST___DRP 24196	39.77 2.07 0.00	38.15 1.95 0.00	35.23 1.76 -0.21	33.77 1.73 0.00	34.69 1.75 0.00	37.29 1.91 0.00	43.38 2.10 0.00	48.39 2.52 0.00	45.41 2.45 0.00	35.59 1.89 0.00	33.31 1.86 0.00	30.54 1.73 0.00	29.36 1.69 0.00	29.74 1.71 0.00	29.68 1.84 0.00	34.68 2.12 0.00	41.89 2.63 0.04	56.16 3.15 0.30	60.41 3.44 0.34	58.44 3.33 0.40	45.10 2.85 0.37	41.09 2.66 0.19	37.56 2.53 0.08	34.53 2.32 0.00
RED___ROCHESTER 323720	37.20 -0.49 0.00	35.90 -0.29 0.00	32.87 -0.40 0.00	31.62 -0.42 0.00	32.62 -0.33 0.00	34.74 -0.64 0.00	40.49 -0.79 0.00	44.63 -1.24 0.00	42.06 -0.90 0.00	33.66 -0.03 0.00	31.45 0.00 0.00	28.81 0.00 0.00	27.81 0.14 0.00	28.06 0.03 0.00	27.68 -0.17 0.00	32.37 -0.19 0.00	38.34 -0.79 0.17	50.81 -1.12 1.38	54.65 -1.09 1.57	52.53 -1.11 1.87	39.93 -0.98 1.70	36.99 -0.73 0.89	34.01 -0.74 0.36	31.53 -0.68 0.00
REGAN___SOLAR 323812	39.50 1.81 0.00	37.93 1.74 0.00	34.77 1.60 0.10	33.58 1.54 0.00	34.53 1.58 0.00	37.22 1.84 0.00	43.37 2.10 0.00	48.25 2.38 0.00	44.12 1.16 0.00	33.63 -0.07 0.00	30.89 -0.57 0.00	28.04 -0.78 0.00	26.81 -0.86 0.00	27.25 -0.78 0.00	27.17 -0.67 0.00	32.27 -0.29 0.00	39.93 0.67 0.03	55.59 2.56 0.29	60.31 3.32 0.33	58.45 3.33 0.39	44.81 2.56 0.36	40.67 2.24 0.19	36.97 1.93 0.08	33.79 1.58 0.00
RENSSELAER___COGEN 23796	38.03 0.34 0.00	36.52 0.33 0.00	33.54 0.40 0.13	32.49 0.45 0.00	33.34 0.40 0.00	35.87 0.50 0.00	41.73 0.45 0.00	46.60 0.73 0.00	43.57 0.60 0.00	33.94 0.24 0.00	31.67 0.22 0.00	29.04 0.23 0.00	27.89 0.22 0.00	28.28 0.25 0.00	28.15 0.31 0.00	33.02 0.46 0.00	39.89 0.63 0.03	54.04 0.96 0.23	58.08 1.03 0.27	56.25 1.05 0.32	43.30 0.98 0.29	39.32 0.85 0.15	35.93 0.88 0.06	32.98 0.77 0.00
REPUBLIC_115KV_BARTNBRK 55605	40.63 2.94 0.00	39.09 2.90 0.00	35.88 2.76 0.15	34.73 2.69 0.00	35.68 2.73 0.00	38.38 3.01 0.00	44.70 3.43 0.00	49.76 3.90 0.00	46.01 3.05 0.00	35.48 1.79 0.00	32.77 1.32 0.00	29.76 0.95 0.00	28.47 0.80 0.00	28.90 0.87 0.00	28.65 0.81 0.00	33.83 1.27 0.00	41.55 2.28 0.03	57.46 4.37 0.23	62.27 5.22 0.26	60.48 5.27 0.31	46.38 4.05 0.28	42.03 3.55 0.15	38.21 3.16 0.06	34.85 2.64 0.00
REVERE_CPPR_DRP 24186	38.82 1.13 0.00	37.24 1.05 0.00	34.20 0.93 0.00	32.97 0.93 0.00	33.87 0.92 0.00	36.47 1.10 0.00	42.63 1.36 0.00	47.42 1.56 0.00	44.25 1.29 0.00	34.47 0.78 0.00	32.11 0.66 0.00	29.33 0.52 0.00	28.20 0.53 0.00	28.53 0.50 0.00	28.34 0.50 0.00	33.12 0.55 0.00	40.05 0.83 0.07	54.15 1.39 0.55	58.35 1.66 0.63	56.21 1.44 0.75	42.95 1.02 0.68	39.19 0.93 0.36	35.67 0.70 0.14	32.76 0.55 0.00
REYNLDPA_13_KV_LD 356490	38.03 0.34 0.00	36.56 0.36 0.00	33.63 0.37 0.00	32.30 0.26 0.00	33.24 0.30 0.00	35.69 0.32 0.00	41.68 0.41 0.00	46.23 0.37 0.00	43.31 0.34 0.00	34.04 0.34 0.00	31.73 0.28 0.00	29.13 0.32 0.00	27.87 0.20 0.00	28.25 0.22 0.00	27.98 0.14 0.00	32.82 0.26 0.00	39.61 0.31 0.00	53.80 0.48 0.00	57.72 0.40 0.00	55.96 0.44 0.00	42.87 0.26 0.00	38.78 0.16 0.00	35.22 0.11 0.00	32.24 0.03 0.00
REYNOLDS_115KV_TB3 80639	38.41 0.72 0.00	36.85 0.65 0.00	33.77 0.67 0.16	32.75 0.70 0.00	33.61 0.66 0.00	36.19 0.81 0.00	42.18 0.91 0.00	47.01 1.15 0.00	43.95 0.99 0.00	34.24 0.54 0.00	31.95 0.50 0.00	29.30 0.49 0.00	28.11 0.44 0.00	28.53 0.50 0.00	28.43 0.58 0.00	33.31 0.75 0.00	40.33 1.06 0.03	54.58 1.49 0.23	58.65 1.60 0.27	56.86 1.67 0.32	43.77 1.45 0.29	39.78 1.31 0.15	36.32 1.26 0.06	33.27 1.06 0.00
RIVERBAY____ 323610	40.33 2.64 0.00	38.76 2.57 0.00	35.73 2.26 -0.21	34.22 2.18 0.00	35.15 2.21 0.00	37.46 2.09 0.00	43.50 2.23 0.00	48.48 2.61 0.00	45.50 2.53 0.00	35.69 1.99 0.00	33.43 1.98 0.00	30.69 1.87 0.00	29.47 1.80 0.00	29.85 1.82 0.00	29.79 1.95 0.00	34.81 2.25 0.00	42.05 2.79 0.04	56.11 3.09 0.30	60.29 3.32 0.35	58.32 3.22 0.41	45.18 2.94 0.37	41.21 2.78 0.19	37.74 2.70 0.08	34.88 2.67 0.00
RIVERSDE_115KV_TB3 55908	38.22 0.53 0.00	36.74 0.54 0.00	33.65 0.53 0.15	32.62 0.58 0.00	33.51 0.56 0.00	36.05 0.67 0.00	41.97 0.70 0.00	46.83 0.96 0.00	43.78 0.82 0.00	34.10 0.40 0.00	31.83 0.38 0.00	29.16 0.35 0.00	28.00 0.33 0.00	28.42 0.39 0.00	28.29 0.45 0.00	33.15 0.59 0.00	40.13 0.86 0.03	54.31 1.23 0.23	58.37 1.32 0.26	56.59 1.39 0.32	43.56 1.24 0.29	39.59 1.12 0.15	36.14 1.09 0.06	33.14 0.93 0.00
ROARING___BROOK_WT_PWR 323790	37.73 0.04 0.00	36.23 0.04 0.00	33.30 0.03 0.00	32.04 0.00 0.00	32.91 -0.03 0.00	35.31 -0.07 0.00	41.15 -0.12 0.00	45.68 -0.18 0.00	42.79 -0.17 0.00	33.56 -0.13 0.00	31.36 -0.09 0.00	28.76 -0.06 0.00	27.62 -0.06 0.00	27.97 -0.06 0.00	27.79 -0.06 0.00	32.47 -0.10 0.00	39.14 -0.16 0.00	52.95 -0.37 0.00	56.51 -0.80 0.00	54.41 -1.11 0.00	41.59 -1.02 0.00	37.62 -1.00 0.00	34.13 -0.98 0.00	31.27 -0.94 0.00

ROCHESRG_115KV_T4 355643	36.90 -0.79 0.00	35.54 -0.65 0.00	32.60 -0.67 0.00	31.37 -0.67 0.00	32.32 -0.63 0.00	34.46 -0.92 0.00	40.11 -1.16 0.00	44.21 -1.65 0.00	41.68 -1.29 0.00	33.36 -0.34 0.00	31.17 -0.28 0.00	28.55 -0.26 0.00	27.56 -0.11 0.00	27.81 -0.22 0.00	27.45 -0.39 0.00	32.07 -0.49 0.00	37.87 -1.26 0.17	50.11 -1.81 1.39	54.01 -1.72 1.58	51.80 -1.83 1.88	39.32 -1.58 1.71	36.41 -1.31 0.90	33.59 -1.16 0.36	31.21 -1.00 0.00
ROCHESTER_9_IC 23652	37.05 -0.64 0.00	35.69 -0.51 0.00	32.73 -0.53 0.00	31.53 -0.51 0.00	32.48 -0.46 0.00	34.60 -0.78 0.00	40.32 -0.95 0.00	44.44 -1.42 0.00	41.89 -1.07 0.00	33.53 -0.17 0.00	31.32 -0.13 0.00	28.70 -0.12 0.00	27.70 0.03 0.00	27.92 -0.11 0.00	27.56 -0.28 0.00	32.24 -0.33 0.00	38.11 -1.02 0.17	50.39 -1.55 1.38	54.31 -1.43 1.57	52.14 -1.50 1.87	39.55 -1.36 1.70	36.61 -1.12 0.89	33.77 -0.98 0.36	31.34 -0.87 0.00
ROCKVIEW_13_KV_LD 356306	39.69 2.00 0.00	38.08 1.88 0.00	35.20 1.73 -0.21	33.71 1.67 0.00	34.66 1.71 0.00	37.25 1.87 0.00	43.38 2.10 0.00	48.34 2.48 0.00	45.33 2.36 0.00	35.48 1.79 0.00	33.24 1.79 0.00	30.48 1.67 0.00	29.28 1.60 0.00	29.66 1.63 0.00	29.60 1.75 0.00	34.61 2.05 0.00	41.81 2.55 0.04	56.16 3.15 0.30	60.35 3.38 0.34	58.44 3.33 0.40	45.10 2.85 0.37	41.02 2.59 0.19	37.49 2.46 0.08	34.46 2.25 0.00
ROME____115KV_TB2 80656	38.82 1.13 0.00	37.24 1.05 0.00	34.20 0.93 0.00	32.97 0.93 0.00	33.87 0.92 0.00	36.47 1.10 0.00	42.63 1.36 0.00	47.42 1.56 0.00	44.25 1.29 0.00	34.47 0.78 0.00	32.11 0.66 0.00	29.33 0.52 0.00	28.20 0.53 0.00	28.53 0.50 0.00	28.34 0.50 0.00	33.12 0.55 0.00	40.05 0.83 0.07	54.15 1.39 0.55	58.35 1.66 0.63	56.21 1.44 0.75	42.95 1.02 0.68	39.19 0.93 0.36	35.67 0.70 0.14	32.76 0.55 0.00
ROSETON____1 23587	39.09 1.40 0.00	37.46 1.27 0.00	34.66 1.20 -0.20	33.23 1.19 0.00	34.13 1.18 0.00	36.72 1.34 0.00	42.75 1.48 0.00	47.70 1.84 0.00	44.64 1.67 0.00	34.95 1.25 0.00	32.68 1.23 0.00	29.97 1.15 0.00	28.78 1.11 0.00	29.18 1.15 0.00	29.10 1.25 0.00	34.06 1.50 0.00	41.15 1.89 0.03	55.22 2.19 0.28	59.40 2.41 0.32	57.52 2.39 0.38	44.35 2.09 0.35	40.37 1.93 0.18	36.97 1.93 0.07	33.95 1.74 0.00
ROSETON____2 23588	39.09 1.40 0.00	37.46 1.27 0.00	34.66 1.20 -0.20	33.23 1.19 0.00	34.13 1.18 0.00	36.72 1.34 0.00	42.75 1.48 0.00	47.70 1.84 0.00	44.64 1.67 0.00	34.95 1.25 0.00	32.68 1.23 0.00	29.97 1.15 0.00	28.78 1.11 0.00	29.18 1.15 0.00	29.10 1.25 0.00	34.06 1.50 0.00	41.15 1.89 0.03	55.22 2.19 0.28	59.40 2.41 0.32	57.52 2.39 0.38	44.35 2.09 0.35	40.37 1.93 0.18	36.97 1.93 0.07	33.95 1.74 0.00
ROTRDAM_115KV_TB3 80664	38.60 0.90 0.00	37.03 0.83 0.00	33.95 0.80 0.11	32.84 0.80 0.00	33.74 0.79 0.00	36.30 0.92 0.00	42.34 1.07 0.00	47.10 1.24 0.00	43.95 0.99 0.00	34.27 0.57 0.00	31.92 0.47 0.00	29.22 0.40 0.00	28.03 0.36 0.00	28.45 0.42 0.00	28.29 0.45 0.00	33.18 0.62 0.00	40.21 0.94 0.03	54.58 1.49 0.23	58.71 1.66 0.26	56.87 1.67 0.31	43.73 1.41 0.28	39.75 1.27 0.15	36.25 1.19 0.06	33.21 1.00 0.00
RUSSELL____1 23602	37.20 -0.49 0.00	35.83 -0.36 0.00	32.87 -0.40 0.00	31.62 -0.42 0.00	32.62 -0.33 0.00	34.74 -0.64 0.00	40.49 -0.78 0.00	44.63 -1.24 0.00	42.06 -0.90 0.00	33.66 -0.03 0.00	31.45 0.00 0.00	28.81 0.00 0.00	27.81 0.14 0.00	28.06 0.03 0.00	27.67 -0.17 0.00	32.37 -0.20 0.00	38.30 -0.83 0.17	50.65 -1.28 1.38	54.59 -1.15 1.57	52.42 -1.22 1.87	39.80 -1.11 1.70	36.80 -0.93 0.89	33.91 -0.84 0.36	31.47 -0.74 0.00
RUSSELL____2 23532	37.20 -0.49 0.00	35.83 -0.36 0.00	32.87 -0.40 0.00	31.62 -0.42 0.00	32.62 -0.33 0.00	34.74 -0.64 0.00	40.49 -0.78 0.00	44.63 -1.24 0.00	42.06 -0.90 0.00	33.66 -0.03 0.00	31.45 0.00 0.00	28.81 0.00 0.00	27.81 0.14 0.00	28.06 0.03 0.00	27.67 -0.17 0.00	32.37 -0.20 0.00	38.30 -0.83 0.17	50.65 -1.28 1.38	54.59 -1.15 1.57	52.42 -1.22 1.87	39.80 -1.11 1.70	36.80 -0.93 0.89	33.91 -0.84 0.36	31.47 -0.74 0.00
RUSSELL____3 23549	37.20 -0.49 0.00	35.83 -0.36 0.00	32.87 -0.40 0.00	31.62 -0.42 0.00	32.62 -0.33 0.00	34.74 -0.64 0.00	40.49 -0.78 0.00	44.63 -1.24 0.00	42.06 -0.90 0.00	33.66 -0.03 0.00	31.45 0.00 0.00	28.81 0.00 0.00	27.81 0.14 0.00	28.06 0.03 0.00	27.67 -0.17 0.00	32.37 -0.20 0.00	38.30 -0.83 0.17	50.65 -1.28 1.38	54.59 -1.15 1.57	52.42 -1.22 1.87	39.80 -1.11 1.70	36.80 -0.93 0.89	33.91 -0.84 0.36	31.47 -0.74 0.00
RUSSELL____4 23556	37.20 -0.49 0.00	35.83 -0.36 0.00	32.87 -0.40 0.00	31.62 -0.42 0.00	32.62 -0.33 0.00	34.74 -0.64 0.00	40.49 -0.78 0.00	44.63 -1.24 0.00	42.06 -0.90 0.00	33.66 -0.03 0.00	31.45 0.00 0.00	28.81 0.00 0.00	27.81 0.14 0.00	28.06 0.03 0.00	27.67 -0.17 0.00	32.37 -0.20 0.00	38.30 -0.83 0.17	50.65 -1.28 1.38	54.59 -1.15 1.57	52.42 -1.22 1.87	39.80 -1.11 1.70	36.80 -0.93 0.89	33.91 -0.84 0.36	31.47 -0.74 0.00
RUSSELL____STATION 23914	37.20 -0.49 0.00	35.83 -0.36 0.00	32.87 -0.40 0.00	31.62 -0.42 0.00	32.62 -0.33 0.00	34.74 -0.64 0.00	40.49 -0.78 0.00	44.63 -1.24 0.00	42.06 -0.90 0.00	33.66 -0.03 0.00	31.45 0.00 0.00	28.81 0.00 0.00	27.81 0.14 0.00	28.06 0.03 0.00	27.67 -0.17 0.00	32.37 -0.20 0.00	38.30 -0.83 0.17	50.65 -1.28 1.38	54.59 -1.15 1.57	52.42 -1.22 1.87	39.80 -1.11 1.70	36.80 -0.93 0.89	33.91 -0.84 0.36	31.47 -0.74 0.00
S SALMON____HYD 24043	37.54 -0.15 0.00	36.09 -0.11 0.00	33.13 -0.13 0.00	31.88 -0.16 0.00	32.81 -0.13 0.00	35.24 -0.14 0.00	41.19 -0.08 0.00	45.73 -0.14 0.00	42.79 -0.17 0.00	33.50 -0.20 0.00	31.20 -0.25 0.00	28.53 -0.29 0.00	27.42 -0.25 0.00	27.72 -0.31 0.00	27.51 -0.33 0.00	32.65 -0.49 -0.57	39.74 -0.59 -1.03	54.56 -0.59 -1.82	58.67 -0.46 -1.82	56.52 -0.50 -1.51	42.51 -0.47 -0.37	39.00 -0.27 -0.65	35.53 -0.35 -0.77	31.86 -0.35 0.00
S.PERRY__115KV_TB1 80734	38.11 0.41 0.00	36.77 0.58 0.00	33.63 0.37 0.00	32.36 0.32 0.00	33.41 0.46 0.00	35.55 0.18 0.00	41.52 0.25 0.00	45.73 -0.14 0.00	42.88 -0.09 0.00	34.17 0.47 0.00	31.73 0.28 0.00	28.93 0.12 0.00	27.95 0.28 0.00	28.14 0.11 0.00	27.79 -0.06 0.00	32.56 0.00 0.00	38.59 -0.55 0.16	51.57 -0.43 1.32	55.98 0.17 1.51	53.56 -0.17 1.79	40.51 -0.47 1.63	37.30 -0.46 0.85	34.24 -0.53 0.34	31.73 -0.48 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	36.26 -1.43 0.00	35.00 -1.19 0.00	32.13 -1.13 0.00	30.82 -1.22 0.00	31.86 -1.09 0.00	33.68 -1.70 0.00	39.08 -2.19 0.00	42.56 -3.30 0.00	40.43 -2.53 0.00	33.02 -0.67 0.00	31.01 -0.44 0.00	28.41 -0.40 0.00	27.53 -0.14 0.00	27.67 -0.36 0.00	27.31 -0.53 0.00	31.78 -0.78 0.00	36.66 -2.48 0.16	48.28 -3.68 1.36	51.99 -3.78 1.54	49.68 -4.00 1.83	37.45 -3.49 1.67	34.85 -2.90 0.87	32.30 -2.46 0.35	30.34 -1.87 0.00

SAWYER___23_KV_LOAD 55526	36.26 -1.43 0.00	35.00 -1.19 0.00	32.13 -1.13 0.00	30.82 -1.22 0.00	31.86 -1.09 0.00	33.68 -1.70 0.00	39.08 -2.19 0.00	42.56 -3.30 0.00	40.43 -2.53 0.00	33.02 -0.67 0.00	31.01 -0.44 0.00	28.41 -0.40 0.00	27.53 -0.14 0.00	27.67 -0.36 0.00	27.31 -0.53 0.00	31.78 -0.78 0.00	36.66 -2.48 0.16	48.28 -3.68 1.36	51.99 -3.78 1.54	49.68 -4.00 1.83	37.45 -3.49 1.67	34.85 -2.90 0.87	32.30 -2.46 0.35	30.34 -1.87 0.00
SELKIRK___I 23801	38.45 0.75 0.00	36.92 0.72 0.00	33.95 0.77 0.08	32.78 0.74 0.00	33.67 0.72 0.00	36.33 0.96 0.00	42.30 1.03 0.00	47.10 1.24 0.00	43.87 0.90 0.00	34.07 0.37 0.00	31.73 0.28 0.00	29.04 0.23 0.00	27.89 0.22 0.00	28.31 0.28 0.00	28.18 0.34 0.00	33.08 0.52 0.00	40.09 0.83 0.03	54.41 1.33 0.24	58.48 1.43 0.27	56.70 1.50 0.32	43.60 1.28 0.29	39.63 1.16 0.15	36.18 1.12 0.06	33.17 0.97 0.00
SELKIRK___II 23799	38.18 0.49 0.00	36.63 0.44 0.00	33.64 0.47 0.09	32.55 0.51 0.00	33.41 0.46 0.00	35.98 0.60 0.00	41.89 0.62 0.00	46.69 0.83 0.00	43.65 0.69 0.00	34.04 0.34 0.00	31.77 0.31 0.00	29.13 0.32 0.00	27.98 0.30 0.00	28.37 0.34 0.00	28.23 0.39 0.00	33.08 0.52 0.00	39.97 0.71 0.03	54.09 1.01 0.23	58.13 1.09 0.27	56.31 1.11 0.32	43.34 1.02 0.29	39.36 0.89 0.15	35.96 0.91 0.06	33.01 0.81 0.00
SENECA OSWGO___HYD 24041	36.94 -0.75 0.00	35.51 -0.69 0.00	32.60 -0.67 0.00	31.40 -0.64 0.00	32.32 -0.63 0.00	34.63 -0.74 0.00	40.45 -0.83 0.00	44.90 -0.97 0.00	42.11 -0.86 0.00	33.09 -0.61 0.00	30.89 -0.57 0.00	28.24 -0.58 0.00	27.17 -0.50 0.00	27.50 -0.53 0.00	27.29 -0.56 0.00	32.73 -0.72 -0.88	40.00 -0.94 -1.65	55.42 -1.22 -3.32	59.49 -1.21 -3.39	57.31 -1.22 -3.02	42.88 -0.94 -1.21	39.14 -0.81 -1.33	35.62 -0.81 -1.31	31.56 -0.64 0.00
SENECA___115KV_TB3 355854	36.53 -1.17 0.00	35.33 -0.87 0.00	32.37 -0.90 0.00	30.98 -1.06 0.00	32.02 -0.92 0.00	33.96 -1.42 0.00	39.46 -1.81 0.00	43.02 -2.84 0.00	40.82 -2.15 0.00	33.26 -0.44 0.00	31.20 -0.25 0.00	28.58 -0.23 0.00	27.70 0.03 0.00	27.83 -0.19 0.00	27.48 -0.36 0.00	31.98 -0.59 0.00	37.09 -2.04 0.16	49.04 -2.93 1.35	52.63 -3.15 1.53	50.31 -3.39 1.82	38.01 -2.94 1.66	35.44 -2.32 0.87	32.66 -2.11 0.35	30.60 -1.61 0.00
SENECA___ENERGY 23797	37.32 -0.38 0.00	35.94 -0.25 0.00	32.93 -0.33 0.00	31.69 -0.35 0.00	32.65 -0.30 0.00	34.92 -0.46 0.00	40.82 -0.45 0.00	45.13 -0.74 0.00	42.32 -0.64 0.00	33.50 -0.20 0.00	31.23 -0.22 0.00	28.55 -0.26 0.00	27.48 -0.19 0.00	27.78 -0.25 0.00	27.54 -0.31 0.00	32.46 -0.36 -0.25	39.00 -0.63 -0.34	52.35 -0.80 0.17	56.32 -0.69 0.30	54.09 -0.78 0.65	40.86 -0.72 1.03	37.70 -0.58 0.34	34.57 -0.63 -0.08	31.69 -0.52 0.00
SHOEMAKER___GT 23640	39.31 1.62 0.00	37.68 1.48 0.00	34.83 1.40 -0.17	33.39 1.35 0.00	34.30 1.35 0.00	36.86 1.49 0.00	43.00 1.73 0.00	47.93 2.07 0.00	44.81 1.85 0.00	34.98 1.28 0.00	32.74 1.29 0.00	30.00 1.18 0.00	28.83 1.16 0.00	29.21 1.18 0.00	29.12 1.28 0.00	34.09 1.53 0.00	41.18 1.92 0.04	55.53 2.56 0.34	59.73 2.81 0.39	57.88 2.83 0.46	44.49 2.30 0.42	40.41 2.01 0.22	36.95 1.93 0.09	33.98 1.77 0.00
SHOEMAKR_138KV_BK 111 55601	39.31 1.62 0.00	37.68 1.48 0.00	34.80 1.36 -0.17	33.39 1.35 0.00	34.30 1.35 0.00	36.86 1.49 0.00	43.05 1.77 0.00	47.93 2.06 0.00	44.81 1.85 0.00	35.01 1.31 0.00	32.74 1.29 0.00	30.00 1.18 0.00	28.83 1.16 0.00	29.21 1.18 0.00	29.15 1.31 0.00	34.09 1.53 0.00	41.22 1.96 0.04	55.53 2.56 0.35	59.73 2.81 0.39	57.82 2.78 0.47	44.49 2.30 0.43	40.44 2.05 0.22	36.99 1.97 0.09	33.98 1.77 0.00
SHOREHAM_IC_1 23715	40.03 2.34 0.00	38.45 2.24 -0.01	35.54 2.06 -0.21	34.00 1.95 -0.01	34.96 2.01 -0.01	37.54 2.16 -0.01	42.59 1.32 0.00	47.10 1.24 0.00	44.21 1.25 0.00	35.62 1.92 0.00	33.25 1.79 -0.01	30.49 1.67 -0.01	29.31 1.63 -0.01	29.72 1.68 -0.01	29.74 1.89 -0.01	34.85 2.28 -0.01	41.03 1.77 0.04	54.83 1.81 0.30	59.27 2.29 0.34	57.17 2.06 0.40	44.46 2.21 0.37	40.83 2.40 0.18	37.42 2.39 0.08	34.70 2.48 -0.01
SHOREHAM_IC_2 23716	40.03 2.34 0.00	38.44 2.24 0.00	35.53 2.06 -0.21	34.00 1.95 0.00	34.96 2.01 0.00	37.53 2.16 0.00	42.63 1.36 0.00	47.01 1.15 0.00	44.21 1.25 0.00	35.62 1.92 0.00	33.25 1.79 -0.01	30.49 1.67 -0.01	29.31 1.63 -0.01	29.72 1.68 -0.01	29.74 1.89 -0.01	34.85 2.28 -0.01	41.50 2.24 0.04	55.68 2.67 0.30	60.18 3.21 0.34	58.05 2.94 0.40	45.10 2.85 0.37	41.37 2.94 0.18	37.77 2.74 0.08	35.01 2.80 0.00
SISSONVILLE___ 23735	38.52 0.83 0.00	37.03 0.83 0.00	34.03 0.77 0.00	32.68 0.64 0.00	33.61 0.66 0.00	36.16 0.78 0.00	42.22 0.95 0.00	46.92 1.05 0.00	43.87 0.90 0.00	34.34 0.64 0.00	31.95 0.50 0.00	29.27 0.46 0.00	28.00 0.33 0.00	28.37 0.34 0.00	28.06 0.22 0.00	32.92 0.36 0.00	39.84 0.55 0.00	54.06 0.75 0.00	58.12 0.80 0.00	56.29 0.78 0.00	43.29 0.68 0.00	39.16 0.54 0.00	35.50 0.39 0.00	32.37 0.16 0.00
SITHE_IND_GS1 24169	36.53 -1.17 0.00	35.11 -1.08 0.00	32.23 -1.03 0.00	31.05 -0.99 0.00	31.96 -0.99 0.00	34.24 -1.13 0.00	39.95 -1.32 0.00	44.35 -1.51 0.00	41.59 -1.38 0.00	32.72 -0.98 0.00	30.54 -0.91 0.00	27.95 -0.86 0.00	26.87 -0.80 0.00	27.22 -0.81 0.00	27.01 -0.83 0.00	28.40 -1.07 3.09	31.11 -1.38 6.81	31.11 -1.87 20.34	33.60 -1.95 21.76	31.22 -1.94 22.35	26.17 -1.49 14.95	27.03 -1.31 10.28	27.03 -1.23 6.85	31.18 -1.03 0.00
SITHE_IND_GS2 24170	36.53 -1.17 0.00	35.11 -1.08 0.00	32.23 -1.03 0.00	31.05 -0.99 0.00	31.96 -0.99 0.00	34.24 -1.13 0.00	39.95 -1.32 0.00	44.35 -1.51 0.00	41.59 -1.38 0.00	32.72 -0.98 0.00	30.54 -0.91 0.00	27.95 -0.86 0.00	26.87 -0.80 0.00	27.22 -0.81 0.00	27.01 -0.83 0.00	28.40 -1.07 3.09	31.11 -1.38 6.81	31.11 -1.87 20.34	33.60 -1.95 21.76	31.22 -1.94 22.35	26.17 -1.49 14.95	27.03 -1.31 10.28	27.03 -1.23 6.85	31.18 -1.03 0.00
SITHE_IND_GS3 24171	36.53 -1.17 0.00	35.11 -1.08 0.00	32.23 -1.03 0.00	31.05 -0.99 0.00	31.96 -0.99 0.00	34.24 -1.13 0.00	39.95 -1.32 0.00	44.35 -1.51 0.00	41.59 -1.38 0.00	32.72 -0.98 0.00	30.54 -0.91 0.00	27.95 -0.86 0.00	26.87 -0.80 0.00	27.22 -0.81 0.00	27.01 -0.83 0.00	28.40 -1.07 3.09	31.11 -1.38 6.81	31.11 -1.87 20.34	33.60 -1.95 21.76	31.22 -1.94 22.35	26.17 -1.49 14.95	27.03 -1.31 10.28	27.03 -1.23 6.85	31.18 -1.03 0.00
SITHE_IND_GS4 24172	36.53 -1.17 0.00	35.11 -1.08 0.00	32.23 -1.03 0.00	31.05 -0.99 0.00	31.96 -0.99 0.00	34.24 -1.13 0.00	39.95 -1.32 0.00	44.35 -1.51 0.00	41.59 -1.38 0.00	32.72 -0.98 0.00	30.54 -0.91 0.00	27.95 -0.86 0.00	26.87 -0.80 0.00	27.22 -0.81 0.00	27.01 -0.83 0.00	28.40 -1.07 3.09	31.11 -1.38 6.81	31.11 -1.87 20.34	33.60 -1.95 21.76	31.22 -1.94 22.35	26.17 -1.49 14.95	27.03 -1.31 10.28	27.03 -1.23 6.85	31.18 -1.03 0.00

SITHE___BATAVIA 24024	37.02 -0.68 0.00	35.80 -0.40 0.00	32.77 -0.50 0.00	31.47 -0.58 0.00	32.48 -0.46 0.00	34.42 -0.95 0.00	40.03 -1.24 0.00	43.80 -2.06 0.00	41.46 -1.50 0.00	33.60 -0.10 0.00	31.42 -0.03 0.00	28.79 -0.03 0.00	27.84 0.17 0.00	27.97 -0.06 0.00	27.56 -0.28 0.00	32.21 -0.36 0.00	37.68 -1.45 0.16	49.87 -2.08 1.37	53.70 -2.06 1.55	51.50 -2.17 1.85	39.06 -1.87 1.68	36.39 -1.35 0.88	33.46 -1.30 0.36	31.15 -1.06 0.00
SITHE___INDEPEND 23800	36.53 -1.17 0.00	35.11 -1.09 0.00	32.23 -1.03 0.00	31.05 -0.99 0.00	31.96 -0.99 0.00	34.24 -1.13 0.00	39.99 -1.28 0.00	44.35 -1.51 0.00	41.59 -1.37 0.00	32.72 -0.98 0.00	30.54 -0.91 0.00	27.95 -0.86 0.00	26.87 -0.80 0.00	27.22 -0.81 0.00	27.01 -0.84 0.00	28.40 -1.07 3.09	31.11 -1.38 6.81	31.11 -1.87 20.34	33.60 -1.95 21.76	31.22 -1.94 22.35	26.13 -1.53 14.95	26.99 -1.35 10.28	27.03 -1.23 6.85	31.18 -1.03 0.00
SITHE___MASSENA 23902	38.11 0.42 0.00	36.63 0.44 0.00	33.70 0.43 0.00	32.36 0.32 0.00	33.28 0.33 0.00	35.73 0.35 0.00	41.77 0.50 0.00	46.32 0.46 0.00	43.39 0.43 0.00	34.07 0.37 0.00	31.77 0.31 0.00	29.13 0.32 0.00	27.87 0.20 0.00	28.25 0.22 0.00	27.98 0.14 0.00	32.82 0.26 0.00	39.65 0.35 0.00	53.85 0.53 0.00	57.77 0.46 0.00	56.01 0.50 0.00	42.95 0.34 0.00	38.85 0.23 0.00	35.29 0.18 0.00	32.24 0.03 0.00
SITHE___OGDNSBRG 24021	38.75 1.06 0.00	37.24 1.05 0.00	34.26 1.00 0.00	32.91 0.87 0.00	33.80 0.86 0.00	36.40 1.03 0.00	42.51 1.24 0.00	47.24 1.38 0.00	44.04 1.07 0.00	34.37 0.67 0.00	31.99 0.53 0.00	29.30 0.49 0.00	28.00 0.33 0.00	28.37 0.34 0.00	28.09 0.25 0.00	32.99 0.42 0.00	40.04 0.75 0.00	54.60 1.28 0.00	58.80 1.49 0.00	56.96 1.44 0.00	43.68 1.07 0.00	39.47 0.85 0.00	35.78 0.67 0.00	32.63 0.42 0.00
SITHE___STERLING 23777	38.49 0.79 0.00	36.96 0.76 0.00	33.93 0.67 0.00	32.72 0.67 0.00	33.60 0.66 0.00	36.15 0.78 0.00	42.26 0.99 0.00	46.96 1.10 0.00	43.87 0.90 0.00	34.27 0.57 0.00	31.95 0.50 0.00	29.19 0.37 0.00	28.06 0.39 0.00	28.39 0.36 0.00	28.20 0.36 0.00	32.99 0.42 0.00	39.84 0.63 0.08	53.66 1.01 0.67	57.81 1.26 0.76	55.72 1.11 0.91	42.56 0.77 0.82	38.88 0.70 0.43	35.47 0.53 0.17	32.63 0.42 0.00
SLEIGHT__34_KV_TB1 80719	36.86 -0.83 0.00	35.51 -0.69 0.00	32.53 -0.73 0.00	31.34 -0.70 0.00	32.29 -0.66 0.00	34.49 -0.88 0.00	40.28 -0.99 0.00	44.53 -1.33 0.00	41.89 -1.07 0.00	33.29 -0.40 0.00	31.04 -0.41 0.00	28.41 -0.40 0.00	27.37 -0.30 0.00	27.64 -0.39 0.00	27.31 -0.53 0.00	32.10 -0.59 -0.12	38.31 -1.06 -0.07	50.97 -1.49 0.85	54.92 -1.38 1.02	52.72 -1.44 1.36	39.89 -1.28 1.45	36.88 -1.08 0.66	33.94 -1.02 0.16	31.27 -0.93 0.00
SMITHTWN_69_KV_BK 1 55830	40.52 2.83 0.00	38.95 2.75 0.00	36.00 2.53 -0.21	34.44 2.40 0.00	35.42 2.47 0.00	38.03 2.65 0.00	43.17 1.90 0.00	47.56 1.70 0.00	44.77 1.80 0.00	36.16 2.46 0.00	33.72 2.26 -0.01	30.95 2.13 -0.01	29.73 2.05 -0.01	30.14 2.10 -0.01	30.13 2.28 -0.01	35.27 2.70 -0.01	41.85 2.59 0.04	56.11 3.09 0.30	60.35 3.38 0.34	58.22 3.11 0.40	45.35 3.11 0.37	41.60 3.17 0.18	38.06 3.02 0.08	35.33 3.12 0.00
SOUTH CAIRO___GT 23612	39.20 1.51 0.00	37.61 1.41 0.00	34.84 1.63 0.05	33.42 1.38 0.00	34.30 1.35 0.00	37.36 1.98 0.00	43.66 2.39 0.00	48.62 2.75 0.00	45.03 2.06 0.00	34.47 0.78 0.00	31.95 0.50 0.00	29.16 0.35 0.00	27.98 0.30 0.00	28.39 0.36 0.00	28.32 0.47 0.00	33.38 0.81 0.00	40.68 1.41 0.03	55.79 2.72 0.25	60.07 3.04 0.28	58.29 3.11 0.34	44.73 2.43 0.31	40.43 1.97 0.16	36.87 1.83 0.06	33.79 1.58 0.00
SOUTH HAMPTN___IC 23720	40.33 2.64 0.00	38.74 2.53 -0.01	35.81 2.33 -0.21	34.26 2.21 -0.01	35.20 2.24 -0.01	37.79 2.41 -0.01	42.84 1.57 0.00	47.42 1.56 0.00	44.51 1.54 0.00	35.96 2.26 0.00	33.60 2.14 -0.01	30.81 1.99 -0.01	29.64 1.96 -0.01	30.08 2.05 -0.01	30.13 2.28 -0.01	35.31 2.74 -0.01	41.62 2.36 0.04	55.68 2.66 0.30	60.18 3.21 0.34	58.05 2.94 0.40	45.10 2.86 0.37	41.41 2.97 0.18	37.88 2.84 0.08	35.12 2.90 -0.01
SOUTHDOW_115KV_TB1 355954	37.20 -0.49 0.00	35.80 -0.40 0.00	32.80 -0.47 0.00	31.37 -0.67 0.00	32.39 -0.56 0.00	34.46 -0.92 0.00	40.20 -1.07 0.00	43.98 -1.88 0.00	41.55 -1.42 0.00	33.70 0.00 0.00	31.64 0.19 0.00	28.90 0.09 0.00	28.03 0.36 0.00	28.14 0.11 0.00	27.81 -0.03 0.00	32.40 -0.16 0.00	37.60 -1.53 0.16	49.85 -2.13 1.33	53.56 -2.24 1.52	50.88 -2.83 1.80	38.03 -2.94 1.64	35.13 -2.63 0.86	32.52 -2.25 0.35	30.41 -1.80 0.00
SOUTHOLD_69_KV_BK 2 55809	40.45 2.75 0.00	38.87 2.68 0.00	35.97 2.49 -0.21	34.38 2.34 0.00	35.32 2.37 0.00	37.89 2.51 0.00	42.88 1.61 0.00	47.42 1.56 0.00	44.68 1.72 0.00	36.16 2.46 0.00	33.88 2.42 -0.01	31.10 2.28 -0.01	29.98 2.30 -0.01	30.45 2.41 -0.01	30.52 2.67 -0.01	35.80 3.22 -0.01	42.68 3.42 0.04	57.39 4.37 0.30	62.07 5.10 0.34	59.83 4.72 0.40	46.38 4.13 0.37	42.57 4.13 0.18	38.69 3.65 0.08	35.82 3.61 0.00
SOUTHOLD___IC 23719	40.44 2.75 0.00	38.88 2.68 -0.01	35.98 2.50 -0.21	34.39 2.34 -0.01	35.33 2.37 -0.01	37.90 2.51 -0.01	42.84 1.57 0.00	47.51 1.65 0.00	44.68 1.72 0.00	36.16 2.46 0.00	33.88 2.42 -0.01	31.10 2.28 -0.01	29.98 2.30 -0.01	30.45 2.41 -0.01	30.52 2.67 -0.01	35.80 3.22 -0.01	42.24 2.98 0.04	56.54 3.52 0.30	61.21 4.24 0.34	59.00 3.88 0.40	45.78 3.53 0.37	42.03 3.59 0.18	38.37 3.34 0.08	35.53 3.32 -0.01
SOUTH_FORK_WT_PWR 323839	40.22 2.53 0.00	38.67 2.46 -0.01	35.81 2.33 -0.21	34.23 2.18 -0.01	35.13 2.17 -0.01	37.68 2.30 -0.01	42.51 1.24 0.00	47.19 1.33 0.00	44.38 1.42 0.00	36.02 2.32 0.00	33.82 2.36 -0.01	31.07 2.25 -0.01	29.98 2.30 -0.01	30.48 2.44 -0.01	30.55 2.70 -0.01	35.83 3.26 -0.01	42.28 3.03 0.04	56.65 3.63 0.30	61.27 4.30 0.34	59.05 3.94 0.40	45.82 3.58 0.37	42.07 3.63 0.18	38.37 3.34 0.08	35.53 3.32 -0.01
SPIERFLS_115KV_TB 1 80737	38.82 1.13 0.00	37.28 1.09 0.00	34.22 1.10 0.15	33.13 1.09 0.00	34.07 1.12 0.00	36.58 1.20 0.00	42.59 1.32 0.00	47.47 1.61 0.00	44.12 1.16 0.00	34.24 0.54 0.00	31.77 0.31 0.00	28.96 0.14 0.00	27.75 0.08 0.00	28.20 0.17 0.00	28.01 0.17 0.00	32.95 0.39 0.00	40.17 0.90 0.03	54.95 1.87 0.23	59.23 2.18 0.26	57.48 2.28 0.31	44.16 1.83 0.28	40.09 1.62 0.15	36.56 1.51 0.06	33.43 1.22 0.00
ST LAWRENCE____ 23600	37.73 0.04 0.00	36.27 0.07 0.00	33.33 0.07 0.00	32.07 0.03 0.00	32.98 0.03 0.00	35.41 0.04 0.00	41.35 0.08 0.00	45.86 0.00 0.00	43.01 0.04 0.00	33.77 0.07 0.00	31.48 0.03 0.00	28.87 0.06 0.00	27.67 0.00 0.00	28.03 0.00 0.00	27.81 -0.03 0.00	32.56 0.00 0.00	39.33 0.04 0.00	53.32 0.00 0.00	57.26 -0.06 0.00	55.46 -0.06 0.00	42.53 -0.09 0.00	38.50 -0.12 0.00	34.97 -0.14 0.00	32.02 -0.19 0.00

STATE_CA_115KV_115_LB 55624	38.18 0.49 0.00	36.74 0.54 0.00	33.66 0.53 0.14	32.62 0.58 0.00	33.47 0.53 0.00	36.05 0.67 0.00	41.93 0.66 0.00	46.78 0.92 0.00	43.74 0.77 0.00	34.04 0.34 0.00	31.77 0.31 0.00	29.10 0.29 0.00	27.95 0.28 0.00	28.37 0.34 0.00	28.23 0.39 0.00	33.08 0.52 0.00	40.01 0.75 0.03	54.26 1.17 0.23	58.31 1.26 0.26	56.53 1.33 0.32	43.52 1.19 0.29	39.51 1.04 0.15	36.11 1.05 0.06	33.11 0.90 0.00
STATE_ST_34_KV_LOAD 55959	37.47 -0.23 0.00	36.05 -0.14 0.00	33.03 -0.23 0.00	31.82 -0.22 0.00	32.78 -0.16 0.00	35.13 -0.25 0.00	41.06 -0.21 0.00	45.50 -0.37 0.00	42.66 -0.30 0.00	33.60 -0.10 0.00	31.32 -0.13 0.00	28.64 -0.17 0.00	27.56 -0.11 0.00	27.86 -0.17 0.00	27.62 -0.22 0.00	32.61 -0.23 -0.28	39.34 -0.35 -0.39	52.92 -0.37 0.02	56.99 -0.17 0.15	54.74 -0.28 0.50	41.33 -0.34 0.94	38.04 -0.31 0.27	34.90 -0.35 -0.14	31.92 -0.29 0.00
STATION_5_MISC_HYD 23604	37.05 -0.64 0.00	35.76 -0.43 0.00	32.73 -0.53 0.00	31.53 -0.51 0.00	32.48 -0.46 0.00	34.60 -0.78 0.00	40.32 -0.95 0.00	44.44 -1.42 0.00	41.89 -1.07 0.00	33.53 -0.17 0.00	31.33 -0.13 0.00	28.70 -0.11 0.00	27.70 0.03 0.00	27.95 -0.08 0.00	27.56 -0.28 0.00	32.24 -0.33 0.00	38.15 -0.98 0.17	50.55 -1.39 1.38	54.36 -1.38 1.57	52.26 -1.39 1.87	39.72 -1.19 1.70	36.80 -0.93 0.89	33.84 -0.91 0.36	31.44 -0.77 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	37.17 -0.53 0.00	35.76 -0.43 0.00	32.80 -0.47 0.00	31.59 -0.45 0.00	32.55 -0.40 0.00	34.74 -0.64 0.00	40.57 -0.70 0.00	44.81 -1.05 0.00	42.10 -0.86 0.00	33.53 -0.17 0.00	31.26 -0.19 0.00	28.61 -0.20 0.00	27.56 -0.11 0.00	27.83 -0.20 0.00	27.51 -0.33 0.00	32.33 -0.36 -0.13	38.55 -0.83 -0.08	51.27 -1.23 0.82	55.30 -1.03 0.99	53.03 -1.17 1.32	40.12 -1.07 1.42	37.09 -0.89 0.64	34.12 -0.84 0.15	31.47 -0.74 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	36.83 -0.87 0.00	35.47 -0.72 0.00	32.53 -0.73 0.00	31.34 -0.70 0.00	32.29 -0.66 0.00	34.42 -0.96 0.00	40.11 -1.16 0.00	44.21 -1.65 0.00	41.68 -1.29 0.00	33.33 -0.37 0.00	31.14 -0.31 0.00	28.53 -0.29 0.00	27.51 -0.17 0.00	27.75 -0.28 0.00	27.40 -0.45 0.00	32.04 -0.52 0.00	37.91 -1.22 0.16	50.19 -1.76 1.37	54.03 -1.72 1.56	51.88 -1.78 1.86	39.39 -1.53 1.69	36.46 -1.27 0.89	33.60 -1.16 0.36	31.18 -1.03 0.00
STA_56___34_KV_BUS2 355983	36.83 -0.87 0.00	35.47 -0.72 0.00	32.53 -0.73 0.00	31.34 -0.70 0.00	32.29 -0.66 0.00	34.42 -0.96 0.00	40.11 -1.16 0.00	44.21 -1.65 0.00	41.68 -1.29 0.00	33.33 -0.37 0.00	31.14 -0.31 0.00	28.53 -0.29 0.00	27.51 -0.17 0.00	27.75 -0.28 0.00	27.40 -0.45 0.00	32.04 -0.52 0.00	37.91 -1.22 0.16	50.19 -1.76 1.37	54.03 -1.72 1.56	51.88 -1.78 1.86	39.39 -1.53 1.69	36.46 -1.27 0.89	33.60 -1.16 0.36	31.18 -1.03 0.00
STA_67___115KV_BK2 355882	36.98 -0.72 0.00	35.65 -0.54 0.00	32.67 -0.60 0.00	31.46 -0.58 0.00	32.42 -0.53 0.00	34.56 -0.81 0.00	40.24 -1.03 0.00	44.35 -1.51 0.00	41.80 -1.16 0.00	33.46 -0.24 0.00	31.26 -0.19 0.00	28.64 -0.17 0.00	27.64 -0.03 0.00	27.86 -0.17 0.00	27.51 -0.33 0.00	32.17 -0.39 0.00	38.03 -1.10 0.17	50.28 -1.65 1.38	54.19 -1.55 1.58	52.03 -1.61 1.87	39.46 -1.45 1.70	36.53 -1.20 0.89	33.70 -1.05 0.36	31.31 -0.90 0.00
STA_7___115KV_9TRANS 80674	37.20 -0.49 0.00	35.83 -0.36 0.00	32.87 -0.40 0.00	31.62 -0.42 0.00	32.62 -0.33 0.00	34.74 -0.64 0.00	40.49 -0.78 0.00	44.63 -1.24 0.00	42.06 -0.90 0.00	33.66 -0.03 0.00	31.45 0.00 0.00	28.81 0.00 0.00	27.81 0.14 0.00	28.06 0.03 0.00	27.67 -0.17 0.00	32.37 -0.20 0.00	38.30 -0.83 0.17	50.65 -1.28 1.38	54.59 -1.15 1.57	52.42 -1.22 1.87	39.80 -1.11 1.70	36.80 -0.93 0.89	33.91 -0.84 0.36	31.47 -0.74 0.00
STA_82___115KV_TB1 80780	37.02 -0.68 0.00	35.65 -0.54 0.00	32.70 -0.57 0.00	31.46 -0.58 0.00	32.42 -0.53 0.00	34.56 -0.81 0.00	40.24 -1.03 0.00	44.35 -1.51 0.00	41.80 -1.16 0.00	33.46 -0.24 0.00	31.29 -0.16 0.00	28.64 -0.17 0.00	27.64 -0.03 0.00	27.89 -0.14 0.00	27.51 -0.33 0.00	32.17 -0.39 0.00	38.03 -1.10 0.16	50.29 -1.65 1.38	54.20 -1.55 1.57	52.04 -1.61 1.87	39.51 -1.41 1.70	36.57 -1.16 0.89	33.70 -1.05 0.36	31.31 -0.90 0.00
STEEL___WIND 323596	36.49 -1.21 0.00	35.33 -0.87 0.00	32.33 -0.93 0.00	30.98 -1.06 0.00	31.99 -0.96 0.00	33.92 -1.45 0.00	39.41 -1.86 0.00	42.98 -2.89 0.00	40.77 -2.19 0.00	33.23 -0.47 0.00	31.17 -0.28 0.00	28.55 -0.26 0.00	27.67 0.00 0.00	27.80 -0.23 0.00	27.45 -0.39 0.00	31.94 -0.62 0.00	37.05 -2.08 0.16	48.99 -2.98 1.35	52.57 -3.21 1.53	50.25 -3.44 1.82	37.97 -2.98 1.66	35.39 -2.36 0.87	32.62 -2.14 0.35	30.53 -1.68 0.00
STEPHTWN_115KV_BK_2 55603	38.41 0.72 0.00	36.92 0.72 0.00	33.83 0.70 0.13	32.78 0.74 0.00	33.64 0.69 0.00	36.23 0.85 0.00	42.18 0.91 0.00	47.06 1.19 0.00	43.95 0.99 0.00	34.20 0.51 0.00	31.89 0.44 0.00	29.19 0.37 0.00	28.03 0.36 0.00	28.45 0.42 0.00	28.29 0.45 0.00	33.18 0.62 0.00	40.21 0.94 0.03	54.58 1.49 0.23	58.65 1.60 0.27	56.87 1.67 0.32	43.77 1.45 0.29	39.74 1.27 0.15	36.28 1.23 0.06	33.27 1.06 0.00
STEUBEN_REC_LFGE 323667	37.47 -0.23 0.00	36.05 -0.14 0.00	33.03 -0.23 0.00	31.66 -0.38 0.00	32.68 -0.26 0.00	34.78 -0.60 0.00	40.69 -0.58 0.00	44.63 -1.24 0.00	41.98 -0.99 0.00	33.60 -0.10 0.00	31.29 -0.16 0.00	28.55 -0.26 0.00	27.56 -0.11 0.00	27.75 -0.28 0.00	27.37 -0.47 0.00	31.91 -0.65 0.00	37.53 -1.61 0.15	50.07 -1.97 1.27	54.03 -1.83 1.44	51.35 -2.44 1.72	38.66 -2.39 1.56	35.56 -2.24 0.82	32.64 -2.14 0.33	30.37 -1.84 0.00
STILLWATER___SOLAR 323814	39.09 1.40 0.00	37.50 1.30 0.00	34.37 1.26 0.16	33.29 1.25 0.00	34.20 1.25 0.00	36.79 1.42 0.00	42.88 1.61 0.00	47.79 1.93 0.00	44.51 1.54 0.00	34.54 0.84 0.00	32.11 0.66 0.00	29.33 0.52 0.00	28.11 0.44 0.00	28.56 0.53 0.00	28.40 0.56 0.00	33.38 0.81 0.00	40.60 1.34 0.03	55.33 2.24 0.23	59.63 2.58 0.26	57.81 2.61 0.31	44.46 2.13 0.28	40.36 1.89 0.15	36.81 1.75 0.06	33.66 1.45 0.00
STONY___BROOK 24151	40.48 2.79 0.00	38.92 2.72 -0.01	35.94 2.46 -0.21	34.42 2.37 -0.01	35.39 2.44 -0.01	38.00 2.62 -0.01	43.13 1.86 0.00	47.61 1.74 0.00	44.73 1.76 0.00	36.09 2.39 0.00	33.69 2.23 -0.01	30.90 2.08 -0.01	29.70 2.02 -0.01	30.11 2.07 -0.01	30.10 2.25 -0.01	35.24 2.67 -0.01	41.42 2.16 0.04	55.21 2.19 0.30	59.32 2.35 0.34	57.22 2.11 0.40	44.71 2.47 0.37	41.10 2.66 0.18	37.74 2.70 0.08	35.05 2.84 -0.01
STURGEON_POOL_HYD 23609	39.39 1.70 0.00	37.71 1.52 0.00	34.91 1.53 -0.11	33.42 1.38 0.00	34.33 1.38 0.00	36.93 1.56 0.00	43.09 1.82 0.00	48.02 2.16 0.00	44.90 1.93 0.00	35.05 1.35 0.00	32.77 1.32 0.00	30.02 1.21 0.00	28.83 1.16 0.00	29.23 1.21 0.00	29.18 1.34 0.00	34.16 1.60 0.00	41.38 2.12 0.04	55.80 2.77 0.29	59.90 2.92 0.33	58.06 2.94 0.40	44.76 2.51 0.36	40.63 2.20 0.19	37.14 2.11 0.08	34.14 1.93 0.00

ST_LAW_115_BK7_LBMP 345037	37.73 0.04 0.00	36.27 0.07 0.00	33.37 0.10 0.00	32.07 0.03 0.00	32.98 0.03 0.00	35.41 0.04 0.00	41.35 0.08 0.00	45.86 0.00 0.00	43.01 0.04 0.00	33.77 0.07 0.00	31.48 0.03 0.00	28.87 0.06 0.00	27.67 0.00 0.00	28.03 0.00 0.00	27.81 -0.03 0.00	32.56 0.00 0.00	39.33 0.04 0.00	53.32 0.00 0.00	57.26 -0.06 0.00	55.52 0.00 0.00	42.53 -0.09 0.00	38.50 -0.12 0.00	34.97 -0.14 0.00	32.02 -0.19 0.00
ST_LAW_115_BK8_LBMP 345038	37.73 0.04 0.00	36.27 0.07 0.00	33.37 0.10 0.00	32.07 0.03 0.00	32.98 0.03 0.00	35.41 0.04 0.00	41.35 0.08 0.00	45.86 0.00 0.00	43.01 0.04 0.00	33.77 0.07 0.00	31.48 0.03 0.00	28.87 0.06 0.00	27.67 0.00 0.00	28.03 0.00 0.00	27.81 -0.03 0.00	32.56 0.00 0.00	39.33 0.04 0.00	53.32 0.00 0.00	57.26 -0.06 0.00	55.52 0.00 0.00	42.53 -0.09 0.00	38.50 -0.12 0.00	34.97 -0.14 0.00	32.02 -0.19 0.00
ST_LAW_230_BK5_LBMP 345035	37.73 0.04 0.00	36.27 0.07 0.00	33.33 0.07 0.00	32.07 0.03 0.00	32.98 0.03 0.00	35.41 0.04 0.00	41.35 0.08 0.00	45.86 0.00 0.00	43.01 0.04 0.00	33.77 0.07 0.00	31.48 0.03 0.00	28.87 0.06 0.00	27.67 0.00 0.00	28.03 0.00 0.00	27.81 -0.03 0.00	32.56 0.00 0.00	39.33 0.04 0.00	53.32 0.00 0.00	57.26 -0.06 0.00	55.46 -0.06 0.00	42.53 -0.09 0.00	38.50 -0.12 0.00	34.97 -0.14 0.00	32.02 -0.19 0.00
ST_LAW_230_BK6_LBMP 345036	37.73 0.04 0.00	36.27 0.07 0.00	33.33 0.07 0.00	32.07 0.03 0.00	32.98 0.03 0.00	35.41 0.04 0.00	41.35 0.08 0.00	45.86 0.00 0.00	43.01 0.04 0.00	33.77 0.07 0.00	31.48 0.03 0.00	28.87 0.06 0.00	27.67 0.00 0.00	28.03 0.00 0.00	27.81 -0.03 0.00	32.56 0.00 0.00	39.33 0.04 0.00	53.32 0.00 0.00	57.26 -0.06 0.00	55.46 -0.06 0.00	42.53 -0.09 0.00	38.50 -0.12 0.00	34.97 -0.14 0.00	32.02 -0.19 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	39.43 1.73 0.00	37.79 1.59 0.00	34.91 1.46 -0.18	33.48 1.44 0.00	34.40 1.45 0.00	36.97 1.59 0.00	43.17 1.90 0.00	48.06 2.20 0.00	44.98 2.02 0.00	35.15 1.45 0.00	32.90 1.45 0.00	30.14 1.33 0.00	28.97 1.30 0.00	29.35 1.32 0.00	29.29 1.45 0.00	34.26 1.69 0.00	41.38 2.12 0.04	55.76 2.77 0.33	59.97 3.04 0.38	58.06 3.00 0.45	44.67 2.47 0.41	40.61 2.20 0.22	37.13 2.11 0.09	34.14 1.93 0.00
SWANROAD_115KV_TB1 355699	35.62 -2.07 0.00	34.42 -1.77 0.00	31.60 -1.66 0.00	30.31 -1.73 0.00	31.30 -1.65 0.00	33.08 -2.30 0.00	38.34 -2.93 0.00	41.69 -4.17 0.00	39.70 -3.27 0.00	32.49 -1.21 0.00	30.51 -0.94 0.00	27.95 -0.86 0.00	27.06 -0.61 0.00	27.22 -0.81 0.00	26.87 -0.97 0.00	31.23 -1.34 0.00	35.95 -3.18 0.16	47.27 -4.69 1.36	50.95 -4.81 1.55	48.68 -5.00 1.84	36.72 -4.22 1.67	34.27 -3.48 0.88	31.78 -2.98 0.35	29.83 -2.38 0.00
SYNERGY___BIOGAS 323694	37.02 -0.68 0.00	35.72 -0.47 0.00	32.73 -0.53 0.00	31.46 -0.58 0.00	32.48 -0.46 0.00	34.46 -0.92 0.00	40.03 -1.24 0.00	43.80 -2.06 0.00	41.46 -1.50 0.00	33.60 -0.10 0.00	31.42 -0.03 0.00	28.78 -0.03 0.00	27.84 0.17 0.00	27.97 -0.06 0.00	27.56 -0.28 0.00	32.24 -0.33 0.00	37.56 -1.57 0.16	49.66 -2.29 1.37	53.64 -2.12 1.55	51.39 -2.28 1.85	38.84 -2.09 1.68	36.04 -1.70 0.88	33.28 -1.47 0.36	31.02 -1.19 0.00
SYRACUSE___ENERGY_ST1 323597	37.28 -0.41 0.00	35.87 -0.33 0.00	32.90 -0.37 0.00	31.69 -0.35 0.00	32.62 -0.33 0.00	34.95 -0.42 0.00	40.86 -0.41 0.00	45.31 -0.55 0.00	42.49 -0.47 0.00	33.43 -0.27 0.00	31.20 -0.25 0.00	28.53 -0.29 0.00	27.42 -0.25 0.00	27.78 -0.25 0.00	27.54 -0.31 0.00	32.53 -0.39 -0.36	39.30 -0.55 -0.56	53.01 -0.69 -0.38	56.96 -0.63 -0.27	54.76 -0.67 0.09	41.31 -0.60 0.70	38.03 -0.50 0.09	34.90 -0.49 -0.28	31.82 -0.39 0.00
SYRACUSE___ENERGY_ST2 323598	37.28 -0.41 0.00	35.87 -0.33 0.00	32.90 -0.37 0.00	31.69 -0.35 0.00	32.62 -0.33 0.00	34.95 -0.42 0.00	40.86 -0.41 0.00	45.31 -0.55 0.00	42.49 -0.47 0.00	33.43 -0.27 0.00	31.20 -0.25 0.00	28.53 -0.29 0.00	27.42 -0.25 0.00	27.78 -0.25 0.00	27.54 -0.31 0.00	32.53 -0.39 -0.36	39.30 -0.55 -0.56	53.01 -0.69 -0.38	56.96 -0.63 -0.27	54.76 -0.67 0.09	41.31 -0.60 0.70	38.03 -0.50 0.09	34.90 -0.49 -0.28	31.82 -0.39 0.00
SYRACUSE___POWER 24017	37.24 -0.45 0.00	35.80 -0.40 0.00	32.87 -0.40 0.00	31.66 -0.38 0.00	32.58 -0.36 0.00	34.92 -0.46 0.00	40.78 -0.50 0.00	45.27 -0.60 0.00	42.45 -0.52 0.00	33.36 -0.34 0.00	31.14 -0.31 0.00	28.47 -0.35 0.00	27.39 -0.28 0.00	27.72 -0.31 0.00	27.51 -0.33 0.00	32.25 -0.42 -0.12	38.75 -0.59 -0.05	51.55 -0.80 0.97	55.41 -0.75 1.15	53.23 -0.78 1.50	40.40 -0.64 1.57	37.35 -0.54 0.73	34.39 -0.53 0.19	31.79 -0.42 0.00
TALLMAN__138KV_BK151 55660	39.50 1.81 0.00	37.86 1.66 0.00	34.99 1.53 -0.19	33.55 1.51 0.00	34.46 1.52 0.00	37.07 1.70 0.00	43.25 1.98 0.00	48.20 2.34 0.00	45.07 2.11 0.00	35.25 1.55 0.00	33.02 1.57 0.00	30.28 1.47 0.00	29.11 1.44 0.00	29.49 1.46 0.00	29.43 1.59 0.00	34.39 1.82 0.00	41.54 2.28 0.04	55.88 2.88 0.32	60.10 3.15 0.36	58.19 3.11 0.43	44.82 2.60 0.39	40.73 2.32 0.21	37.28 2.25 0.08	34.27 2.06 0.00
TEALLAVE_115KV_TB7 355573	37.13 -0.57 0.00	35.69 -0.51 0.00	32.77 -0.50 0.00	31.56 -0.48 0.00	32.48 -0.46 0.00	34.81 -0.57 0.00	40.65 -0.62 0.00	45.08 -0.78 0.00	42.32 -0.64 0.00	33.29 -0.40 0.00	31.04 -0.41 0.00	28.41 -0.40 0.00	27.34 -0.33 0.00	27.67 -0.36 0.00	27.42 -0.42 0.00	32.15 -0.52 -0.11	38.63 -0.71 -0.04	51.33 -1.01 0.97	55.18 -0.97 1.16	53.01 -1.00 1.50	40.25 -0.81 1.55	37.20 -0.70 0.73	34.25 -0.67 0.20	31.69 -0.52 0.00
TELGRAPH_34_KV_EAST 80808	36.45 -1.24 0.00	35.18 -1.01 0.00	32.27 -1.00 0.00	30.98 -1.06 0.00	32.02 -0.92 0.00	33.89 -1.49 0.00	39.33 -1.94 0.00	42.93 -2.94 0.00	40.73 -2.23 0.00	33.19 -0.51 0.00	31.10 -0.35 0.00	28.50 -0.32 0.00	27.56 -0.11 0.00	27.72 -0.31 0.00	27.31 -0.53 0.00	31.85 -0.72 0.00	36.93 -2.20 0.16	48.70 -3.25 1.36	52.50 -3.27 1.55	50.23 -3.44 1.84	37.91 -3.03 1.68	35.27 -2.47 0.88	32.65 -2.11 0.35	30.53 -1.67 0.00
TEMPLE___115KV_TB 2 55572	37.13 -0.57 0.00	35.69 -0.51 0.00	32.77 -0.50 0.00	31.56 -0.48 0.00	32.48 -0.46 0.00	34.81 -0.57 0.00	40.65 -0.62 0.00	45.08 -0.78 0.00	42.32 -0.64 0.00	33.29 -0.40 0.00	31.07 -0.38 0.00	28.41 -0.40 0.00	27.34 -0.33 0.00	27.67 -0.36 0.00	27.45 -0.39 0.00	32.13 -0.52 -0.09	38.58 -0.71 0.01	51.19 -1.01 1.11	55.09 -0.92 1.30	52.87 -1.00 1.65	40.15 -0.81 1.65	37.17 -0.66 0.80	34.24 -0.63 0.24	31.69 -0.52 0.00
TIANA____69_KV_BK 1 55817	40.29 2.60 0.00	38.69 2.50 0.00	35.80 2.33 -0.21	34.25 2.21 0.00	35.19 2.24 0.00	37.78 2.41 0.00	42.92 1.65 0.00	47.33 1.47 0.00	44.51 1.55 0.00	35.92 2.22 0.00	33.54 2.08 -0.01	30.75 1.93 -0.01	29.59 1.91 -0.01	30.00 1.96 -0.01	30.05 2.20 -0.01	35.21 2.64 -0.01	41.93 2.67 0.04	56.32 3.31 0.30	60.87 3.90 0.34	58.72 3.61 0.40	45.57 3.32 0.37	41.80 3.36 0.18	38.13 3.09 0.08	35.30 3.09 0.00

TILDEN___115KV_TB1 80814	37.24 -0.45 0.00	35.80 -0.40 0.00	32.87 -0.40 0.00	31.66 -0.38 0.00	32.58 -0.36 0.00	34.92 -0.46 0.00	40.78 -0.50 0.00	45.27 -0.60 0.00	42.45 -0.52 0.00	33.36 -0.34 0.00	31.14 -0.31 0.00	28.47 -0.35 0.00	27.39 -0.28 0.00	27.72 -0.31 0.00	27.51 -0.33 0.00	32.25 -0.42 -0.12	38.75 -0.59 -0.05	51.55 -0.80 0.97	55.41 -0.75 1.15	53.23 -0.78 1.50	40.40 -0.64 1.57	37.35 -0.54 0.73	34.39 -0.53 0.19	31.79 -0.42 0.00
TRIGEN___CC 323695	40.29 2.60 0.00	38.69 2.50 0.00	35.77 2.30 -0.21	34.28 2.24 0.00	35.22 2.27 0.00	37.85 2.48 0.00	43.33 2.06 0.00	48.02 2.16 0.00	45.07 2.11 0.00	36.02 2.33 0.00	33.61 2.14 -0.02	30.88 2.05 -0.02	29.65 1.96 -0.02	30.04 1.99 -0.02	29.92 2.06 -0.02	34.99 2.41 -0.02	41.77 2.51 0.04	56.11 3.09 0.30	60.53 3.55 0.34	58.50 3.39 0.40	45.27 3.03 0.37	41.30 2.86 0.18	37.84 2.81 0.08	35.01 2.80 0.00
TRINITY___115KV___4 BK 55933	38.11 0.41 0.00	36.63 0.43 0.00	33.57 0.43 0.13	32.55 0.51 0.00	33.41 0.46 0.00	35.94 0.57 0.00	41.85 0.58 0.00	46.69 0.83 0.00	43.65 0.69 0.00	34.00 0.30 0.00	31.73 0.28 0.00	29.07 0.26 0.00	27.92 0.25 0.00	28.34 0.31 0.00	28.20 0.36 0.00	33.05 0.49 0.00	39.97 0.71 0.03	54.15 1.07 0.23	58.19 1.15 0.26	56.37 1.17 0.32	43.43 1.11 0.29	39.44 0.97 0.15	36.04 0.98 0.06	33.05 0.84 0.00
UNION___PROCESSING_DRP 323587	37.02 -0.68 0.00	35.65 -0.54 0.00	32.70 -0.57 0.00	31.46 -0.58 0.00	32.45 -0.49 0.00	34.56 -0.81 0.00	40.28 -0.99 0.00	44.35 -1.51 0.00	41.85 -1.12 0.00	33.50 -0.20 0.00	31.29 -0.16 0.00	28.67 -0.14 0.00	27.64 -0.03 0.00	27.89 -0.14 0.00	27.54 -0.31 0.00	32.17 -0.39 0.00	38.03 -1.10 0.16	50.34 -1.60 1.38	54.20 -1.55 1.57	52.04 -1.61 1.86	39.51 -1.41 1.69	36.57 -1.16 0.89	33.70 -1.05 0.36	31.31 -0.90 0.00
UPPER HUDSON___HYD 24058	38.82 1.13 0.00	37.25 1.05 0.00	34.21 1.10 0.15	33.13 1.09 0.00	34.07 1.12 0.00	36.58 1.20 0.00	42.59 1.32 0.00	47.47 1.60 0.00	44.12 1.16 0.00	34.24 0.54 0.00	31.77 0.31 0.00	28.96 0.14 0.00	27.75 0.08 0.00	28.20 0.17 0.00	28.01 0.17 0.00	32.96 0.39 0.00	40.17 0.90 0.03	54.90 1.81 0.23	59.28 2.23 0.26	57.48 2.28 0.31	44.12 1.79 0.28	40.06 1.58 0.15	36.56 1.51 0.06	33.43 1.22 0.00
UPPER RAQUET___HYD 24056	38.52 0.83 0.00	37.03 0.83 0.00	34.03 0.77 0.00	32.68 0.64 0.00	33.60 0.66 0.00	36.15 0.78 0.00	42.30 1.03 0.00	46.92 1.06 0.00	43.87 0.90 0.00	34.34 0.64 0.00	31.95 0.50 0.00	29.27 0.46 0.00	28.00 0.33 0.00	28.37 0.34 0.00	28.06 0.22 0.00	32.92 0.36 0.00	39.84 0.55 0.00	54.06 0.75 0.00	58.11 0.80 0.00	56.29 0.78 0.00	43.29 0.68 0.00	39.16 0.54 0.00	35.50 0.39 0.00	32.37 0.16 0.00
VALLEY44_115KV_TB2 355964	36.30 -1.39 0.00	35.00 -1.19 0.00	32.13 -1.13 0.00	30.82 -1.22 0.00	31.83 -1.12 0.00	33.89 -1.49 0.00	39.62 -1.65 0.00	43.34 -2.52 0.00	40.82 -2.15 0.00	32.96 -0.74 0.00	30.95 -0.50 0.00	28.35 -0.46 0.00	27.45 -0.22 0.00	27.58 -0.45 0.00	27.28 -0.56 0.00	31.72 -0.85 0.00	36.86 -2.28 0.16	48.95 -3.04 1.33	52.82 -2.98 1.51	50.39 -3.33 1.80	37.82 -3.15 1.63	34.98 -2.78 0.86	32.38 -2.39 0.35	30.34 -1.87 0.00
VALLEY___115KV_TB 1-4 80826	38.86 1.17 0.00	37.32 1.12 0.00	34.26 1.00 0.00	33.00 0.96 0.00	33.93 0.99 0.00	36.47 1.10 0.00	42.59 1.32 0.00	47.33 1.47 0.00	44.30 1.33 0.00	34.68 0.98 0.00	32.36 0.91 0.00	29.62 0.81 0.00	28.47 0.80 0.00	28.84 0.81 0.00	28.65 0.81 0.00	33.44 0.88 0.00	40.39 1.10 0.00	54.81 1.49 0.00	58.80 1.49 0.00	56.79 1.28 0.00	43.51 0.89 0.00	39.43 0.81 0.00	35.85 0.74 0.00	32.85 0.64 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	39.16 1.47 0.00	37.57 1.38 0.00	34.50 1.23 0.00	33.26 1.22 0.00	34.17 1.22 0.00	36.79 1.42 0.00	43.00 1.73 0.00	47.88 2.02 0.00	44.77 1.80 0.00	34.95 1.25 0.00	32.61 1.16 0.00	29.82 1.01 0.00	28.70 1.02 0.00	29.01 0.98 0.00	28.84 1.00 0.00	33.77 1.20 0.00	40.78 1.57 0.08	54.95 2.35 0.71	59.14 2.64 0.81	57.00 2.44 0.96	43.61 1.87 0.87	39.82 1.66 0.46	36.40 1.47 0.18	33.46 1.26 0.00
VISCHER___FERRY HYD 24020	38.82 1.13 0.00	37.17 0.98 0.00	34.03 0.97 0.20	33.04 0.99 0.00	33.93 0.99 0.00	36.54 1.17 0.00	42.59 1.32 0.00	47.51 1.65 0.00	44.38 1.42 0.00	34.51 0.81 0.00	32.17 0.72 0.00	29.48 0.66 0.00	28.28 0.61 0.00	28.70 0.67 0.00	28.56 0.72 0.00	33.54 0.98 0.00	40.68 1.41 0.03	55.22 2.13 0.23	59.35 2.29 0.26	57.48 2.28 0.31	44.25 1.92 0.28	40.21 1.74 0.15	36.67 1.62 0.06	33.56 1.35 0.00
V_A_10_SYNC_DSASP 323832	36.22 -1.47 0.00	34.96 -1.23 0.00	32.10 -1.16 0.00	30.82 -1.22 0.00	31.86 -1.09 0.00	33.71 -1.66 0.00	39.12 -2.15 0.00	42.65 -3.21 0.00	40.52 -2.45 0.00	32.96 -0.74 0.00	30.92 -0.53 0.00	28.35 -0.46 0.00	27.42 -0.25 0.00	27.58 -0.45 0.00	27.26 -0.58 0.00	31.72 -0.85 0.00	36.73 -2.40 0.16	48.37 -3.57 1.38	52.08 -3.67 1.57	49.88 -3.78 1.86	37.68 -3.24 1.69	35.11 -2.63 0.89	32.51 -2.25 0.36	30.47 -1.74 0.00
V_CMM_10_SYNC_DSASP 323787	37.88 0.19 0.00	36.41 0.22 0.00	33.50 0.23 0.00	32.20 0.16 0.00	33.11 0.16 0.00	35.55 0.18 0.00	41.48 0.21 0.00	46.05 0.18 0.00	43.18 0.21 0.00	33.90 0.20 0.00	31.61 0.16 0.00	29.02 0.20 0.00	27.75 0.08 0.00	28.14 0.11 0.00	27.90 0.06 0.00	32.69 0.13 0.00	39.49 0.20 0.00	53.58 0.27 0.00	57.48 0.17 0.00	55.74 0.22 0.00	42.70 0.09 0.00	38.66 0.04 0.00	35.11 0.00 0.00	32.14 -0.06 0.00
V_CMP_10_SYNC_DSASP 323788	38.33 0.64 0.00	36.88 0.69 0.00	33.93 0.67 0.00	32.55 0.51 0.00	33.54 0.59 0.00	36.05 0.67 0.00	42.14 0.87 0.00	46.28 0.41 0.00	43.35 0.39 0.00	34.41 0.71 0.00	32.05 0.60 0.00	29.42 0.61 0.00	28.11 0.44 0.00	28.51 0.48 0.00	28.20 0.36 0.00	33.12 0.55 0.00	40.04 0.74 0.00	53.90 0.59 0.00	57.66 0.35 0.00	55.79 0.28 0.00	42.70 0.09 0.00	38.85 0.23 0.00	35.15 0.04 0.00	32.05 -0.16 0.00
V_D_10_SYNC_DSASP 323841	38.11 0.42 0.00	36.63 0.44 0.00	33.70 0.43 0.00	32.36 0.32 0.00	33.28 0.33 0.00	35.73 0.35 0.00	41.73 0.45 0.00	46.32 0.46 0.00	43.39 0.43 0.00	34.07 0.37 0.00	31.77 0.31 0.00	29.13 0.32 0.00	27.87 0.20 0.00	28.25 0.22 0.00	27.98 0.14 0.00	32.82 0.26 0.00	39.65 0.35 0.00	53.85 0.53 0.00	57.77 0.46 0.00	56.01 0.50 0.00	42.95 0.34 0.00	38.85 0.23 0.00	35.29 0.18 0.00	32.24 0.03 0.00
V_E_10_SYNC_DSASP 323830	39.99 2.30 0.00	38.44 2.24 0.00	35.23 1.96 0.00	33.93 1.89 0.00	34.86 1.91 0.00	37.61 2.23 0.00	43.99 2.72 0.00	48.89 3.03 0.00	45.54 2.58 0.00	35.35 1.65 0.00	32.83 1.38 0.00	29.97 1.15 0.00	28.86 1.19 0.00	29.09 1.06 0.00	28.84 1.00 0.00	33.83 1.27 0.00	41.01 1.85 0.13	55.21 2.98 1.09	59.63 3.55 1.24	56.93 2.88 1.47	43.23 1.96 1.34	39.46 1.55 0.70	35.95 1.12 0.28	32.98 0.77 0.00

V_F_30_NSYNC___DSASP 323816	39.13 1.43 0.00	37.53 1.34 0.00	34.41 1.30 0.16	33.32 1.28 0.00	34.23 1.28 0.00	36.83 1.45 0.00	42.92 1.65 0.00	47.83 1.97 0.00	44.55 1.59 0.00	34.57 0.87 0.00	32.14 0.69 0.00	29.36 0.55 0.00	28.17 0.50 0.00	28.59 0.56 0.00	28.43 0.59 0.00	33.41 0.85 0.00	40.64 1.37 0.03	55.38 2.29 0.23	59.69 2.64 0.26	57.87 2.66 0.31	44.46 2.13 0.28	40.36 1.89 0.15	36.81 1.75 0.06	33.69 1.48 0.00
V_F_30_SYNC_DSASP 323786	38.18 0.49 0.00	36.74 0.54 0.00	33.66 0.53 0.14	32.62 0.58 0.00	33.47 0.53 0.00	36.05 0.67 0.00	41.93 0.66 0.00	46.73 0.87 0.00	43.74 0.77 0.00	34.04 0.34 0.00	31.77 0.31 0.00	29.10 0.29 0.00	27.95 0.28 0.00	28.37 0.34 0.00	28.20 0.36 0.00	33.08 0.52 0.00	40.01 0.75 0.03	54.26 1.17 0.23	58.31 1.26 0.26	56.53 1.33 0.32	43.52 1.19 0.29	39.51 1.04 0.15	36.11 1.05 0.06	33.11 0.90 0.00
V_XM_10_SYNC_DSASP 323789	38.33 0.64 0.00	36.88 0.69 0.00	33.93 0.67 0.00	32.55 0.51 0.00	33.54 0.59 0.00	36.05 0.67 0.00	42.14 0.87 0.00	46.28 0.41 0.00	43.35 0.39 0.00	34.41 0.71 0.00	32.05 0.60 0.00	29.42 0.61 0.00	28.11 0.44 0.00	28.51 0.48 0.00	28.20 0.36 0.00	33.12 0.55 0.00	40.04 0.74 0.00	53.90 0.59 0.00	57.66 0.35 0.00	55.79 0.28 0.00	42.70 0.09 0.00	38.85 0.23 0.00	35.15 0.04 0.00	32.05 -0.16 0.00
W.BABYLN_69_KV_BK1 56697	40.86 3.17 0.00	39.24 3.04 0.00	36.27 2.79 -0.21	34.70 2.66 0.00	35.68 2.73 0.00	38.35 2.97 0.00	43.66 2.39 0.00	48.25 2.38 0.00	45.24 2.28 0.00	36.39 2.70 0.00	33.95 2.48 -0.01	31.13 2.31 -0.01	29.92 2.24 -0.01	30.34 2.30 -0.01	30.30 2.45 -0.01	35.47 2.90 -0.01	42.05 2.79 0.04	56.48 3.47 0.30	61.04 4.07 0.34	58.89 3.78 0.40	45.74 3.49 0.37	41.91 3.48 0.18	38.34 3.30 0.08	35.56 3.35 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	39.62 1.92 0.00	37.97 1.77 0.00	35.12 1.66 -0.19	33.68 1.63 0.00	34.59 1.65 0.00	37.29 1.91 0.00	43.54 2.27 0.00	48.52 2.66 0.00	45.41 2.45 0.00	35.45 1.75 0.00	33.21 1.76 0.00	30.46 1.64 0.00	29.25 1.58 0.00	29.63 1.60 0.00	29.60 1.75 0.00	34.58 2.02 0.00	41.69 2.44 0.04	56.09 3.09 0.32	60.33 3.38 0.36	58.42 3.33 0.43	44.99 2.77 0.39	40.89 2.47 0.20	37.42 2.39 0.08	34.40 2.19 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	39.77 2.07 0.00	38.15 1.95 0.00	35.23 1.76 -0.21	33.77 1.73 0.00	34.69 1.75 0.00	37.29 1.91 0.00	43.38 2.10 0.00	48.39 2.52 0.00	45.41 2.45 0.00	35.59 1.89 0.00	33.31 1.86 0.00	30.54 1.73 0.00	29.36 1.69 0.00	29.74 1.71 0.00	29.68 1.84 0.00	34.68 2.12 0.00	41.89 2.63 0.04	56.16 3.15 0.30	60.41 3.44 0.34	58.44 3.33 0.40	45.10 2.85 0.37	41.09 2.66 0.19	37.56 2.53 0.08	34.53 2.32 0.00
W50THST__13_KV_LOAD 356117	39.88 2.19 0.00	38.26 2.06 0.00	35.33 1.86 -0.21	33.87 1.83 0.00	34.79 1.84 0.00	37.36 1.98 0.00	43.50 2.23 0.00	48.57 2.71 0.00	45.54 2.58 0.00	35.69 1.99 0.00	33.43 1.98 0.00	30.66 1.84 0.00	29.47 1.80 0.00	29.82 1.79 0.00	29.79 1.95 0.00	34.81 2.25 0.00	42.01 2.75 0.04	56.38 3.36 0.30	60.58 3.61 0.34	58.61 3.50 0.40	45.27 3.03 0.37	41.21 2.78 0.19	37.67 2.63 0.08	34.62 2.42 0.00
WADING RIVER_IC_1 23522	39.96 2.26 0.00	38.37 2.17 -0.01	35.48 2.00 -0.21	33.97 1.92 -0.01	34.90 1.94 -0.01	37.51 2.12 -0.01	42.51 1.24 0.00	47.05 1.19 0.00	44.12 1.16 0.00	35.58 1.89 0.00	33.22 1.76 -0.01	30.44 1.61 -0.01	29.26 1.58 -0.01	29.69 1.65 -0.01	29.72 1.87 -0.01	34.82 2.25 -0.01	40.99 1.73 0.04	54.83 1.81 0.30	59.21 2.23 0.34	57.11 2.00 0.40	44.42 2.17 0.37	40.79 2.36 0.18	37.35 2.32 0.08	34.66 2.45 -0.01
WADING RIVER_IC_2 23547	39.96 2.26 0.00	38.37 2.17 -0.01	35.48 2.00 -0.21	33.97 1.92 -0.01	34.90 1.94 -0.01	37.51 2.12 -0.01	42.51 1.24 0.00	47.05 1.19 0.00	44.12 1.16 0.00	35.58 1.89 0.00	33.22 1.76 -0.01	30.44 1.61 -0.01	29.26 1.58 -0.01	29.69 1.65 -0.01	29.72 1.87 -0.01	34.82 2.25 -0.01	40.99 1.73 0.04	54.83 1.81 0.30	59.21 2.23 0.34	57.11 2.00 0.40	44.42 2.17 0.37	40.79 2.36 0.18	37.35 2.32 0.08	34.66 2.45 -0.01
WADING RIVER_IC_3 23601	39.96 2.26 0.00	38.37 2.17 -0.01	35.48 2.00 -0.21	33.97 1.92 -0.01	34.90 1.94 -0.01	37.51 2.12 -0.01	42.51 1.24 0.00	47.05 1.19 0.00	44.12 1.16 0.00	35.58 1.89 0.00	33.22 1.76 -0.01	30.44 1.61 -0.01	29.26 1.58 -0.01	29.69 1.65 -0.01	29.72 1.87 -0.01	34.82 2.25 -0.01	40.99 1.73 0.04	54.83 1.81 0.30	59.21 2.23 0.34	57.11 2.00 0.40	44.42 2.17 0.37	40.79 2.36 0.18	37.35 2.32 0.08	34.66 2.45 -0.01
WALDENNY_12_KV_BK2 80841	36.49 -1.21 0.00	35.22 -0.98 0.00	32.30 -0.96 0.00	30.95 -1.09 0.00	31.99 -0.96 0.00	33.93 -1.45 0.00	39.41 -1.86 0.00	42.93 -2.94 0.00	40.77 -2.19 0.00	33.26 -0.44 0.00	31.20 -0.25 0.00	28.58 -0.23 0.00	27.70 0.03 0.00	27.83 -0.20 0.00	27.48 -0.36 0.00	31.98 -0.59 0.00	36.97 -2.16 0.16	48.77 -3.20 1.35	52.57 -3.21 1.53	50.14 -3.55 1.82	37.76 -3.20 1.66	35.05 -2.70 0.87	32.48 -2.28 0.35	30.44 -1.77 0.00
WALDEN___HYDRO 24148	39.54 1.85 0.00	37.90 1.70 0.00	35.03 1.60 -0.17	33.58 1.54 0.00	34.49 1.55 0.00	37.07 1.70 0.00	43.29 2.02 0.00	48.25 2.38 0.00	45.11 2.15 0.00	35.22 1.52 0.00	32.93 1.48 0.00	30.17 1.35 0.00	29.00 1.33 0.00	29.38 1.35 0.00	29.32 1.48 0.00	34.32 1.76 0.00	41.54 2.28 0.04	55.99 2.99 0.32	60.22 3.27 0.36	58.31 3.22 0.43	44.91 2.68 0.39	40.77 2.36 0.20	37.28 2.25 0.08	34.27 2.06 0.00
WARRENSBURG____ 23737	38.82 1.13 0.00	37.28 1.09 0.00	34.22 1.10 0.15	33.13 1.09 0.00	34.07 1.12 0.00	36.58 1.20 0.00	42.59 1.32 0.00	47.47 1.61 0.00	44.12 1.16 0.00	34.24 0.54 0.00	31.77 0.31 0.00	28.96 0.14 0.00	27.75 0.08 0.00	28.20 0.17 0.00	28.01 0.17 0.00	32.95 0.39 0.00	40.17 0.90 0.03	54.95 1.87 0.23	59.23 2.18 0.26	57.48 2.28 0.31	44.16 1.83 0.28	40.09 1.62 0.15	36.56 1.51 0.06	33.43 1.22 0.00
WATERSIDE___6 8 9 23538	39.88 2.19 0.00	38.26 2.06 0.00	35.33 1.86 -0.21	33.84 1.79 0.00	34.76 1.81 0.00	37.25 1.87 0.00	43.25 1.98 0.00	48.20 2.34 0.00	45.24 2.28 0.00	35.52 1.82 0.00	33.27 1.82 0.00	30.51 1.70 0.00	29.33 1.66 0.00	29.71 1.68 0.00	29.65 1.81 0.00	34.68 2.12 0.00	41.85 2.59 0.04	55.84 2.83 0.30	60.00 3.04 0.35	58.05 2.94 0.41	44.97 2.73 0.37	41.05 2.63 0.19	37.56 2.53 0.08	34.62 2.42 0.00
WATKINRD_115KV_LN8_ILLION 55919	38.49 0.79 0.00	36.95 0.76 0.00	33.96 0.70 0.00	32.71 0.67 0.00	33.64 0.69 0.00	36.16 0.78 0.00	42.18 0.91 0.00	46.92 1.05 0.00	43.91 0.95 0.00	34.37 0.67 0.00	32.08 0.63 0.00	29.39 0.58 0.00	28.22 0.55 0.00	28.59 0.56 0.00	28.40 0.56 0.00	33.18 0.62 0.00	40.08 0.79 0.00	54.38 1.07 0.00	58.40 1.09 0.00	56.46 0.94 0.00	43.29 0.68 0.00	39.24 0.62 0.00	35.68 0.56 0.00	32.72 0.52 0.00

WDELAWARE___HYD 323627	39.80 2.11 0.00	38.11 1.92 0.00	35.19 1.80 -0.13	33.77 1.73 0.00	34.69 1.74 0.00	37.29 1.91 0.00	43.58 2.31 0.00	48.57 2.71 0.00	45.37 2.40 0.00	35.32 1.62 0.00	32.99 1.54 0.00	30.20 1.38 0.00	29.00 1.33 0.00	29.40 1.37 0.00	29.34 1.50 0.00	34.35 1.79 0.00	41.65 2.40 0.04	56.33 3.36 0.34	60.64 3.72 0.39	58.71 3.66 0.47	45.09 2.90 0.42	40.91 2.51 0.22	37.38 2.35 0.09	34.37 2.16 0.00
WEST BABYLON___IC 23714	40.86 3.17 0.00	39.24 3.04 0.00	36.27 2.79 -0.21	34.70 2.66 0.00	35.68 2.73 0.00	38.35 2.97 0.00	43.66 2.39 0.00	48.25 2.38 0.00	45.24 2.28 0.00	36.39 2.70 0.00	33.95 2.48 -0.01	31.13 2.31 -0.01	29.92 2.24 -0.01	30.34 2.30 -0.01	30.30 2.45 -0.01	35.47 2.90 -0.01	42.05 2.79 0.04	56.48 3.47 0.30	61.04 4.07 0.34	58.89 3.78 0.40	45.74 3.49 0.37	41.91 3.48 0.18	38.34 3.30 0.08	35.56 3.35 0.00
WEST CANADA___HYD 24049	37.85 0.15 0.00	36.34 0.15 0.00	33.40 0.13 0.00	32.17 0.13 0.00	33.08 0.13 0.00	35.52 0.14 0.00	41.44 0.17 0.00	46.09 0.23 0.00	43.14 0.17 0.00	33.80 0.10 0.00	31.55 0.09 0.00	28.90 0.09 0.00	27.75 0.08 0.00	28.11 0.08 0.00	27.95 0.11 0.00	32.69 0.13 0.00	39.45 0.16 0.00	53.59 0.27 0.00	57.60 0.29 0.00	55.74 0.22 0.00	42.82 0.21 0.00	38.78 0.16 0.00	35.29 0.18 0.00	32.34 0.13 0.00
WESTERN_NY_WIND 24143	36.94 -0.75 0.00	35.69 -0.51 0.00	32.70 -0.57 0.00	31.43 -0.61 0.00	32.45 -0.49 0.00	34.39 -0.99 0.00	39.95 -1.32 0.00	43.71 -2.16 0.00	41.37 -1.59 0.00	33.56 -0.13 0.00	31.39 -0.06 0.00	28.76 -0.06 0.00	27.81 0.14 0.00	27.95 -0.08 0.00	27.54 -0.31 0.00	32.17 -0.39 0.00	37.48 -1.65 0.16	49.55 -2.40 1.36	53.53 -2.24 1.55	51.28 -2.39 1.85	38.72 -2.22 1.68	35.96 -1.78 0.88	33.21 -1.54 0.35	30.95 -1.26 0.00
WESTOVER___LESR 323668	37.73 0.04 0.00	36.27 0.07 0.00	33.30 0.03 0.00	32.04 0.00 0.00	33.01 0.07 0.00	35.34 -0.04 0.00	41.31 0.04 0.00	45.68 -0.18 0.00	42.84 -0.13 0.00	33.80 0.10 0.00	31.58 0.13 0.00	28.93 0.12 0.00	27.84 0.17 0.00	28.14 0.11 0.00	27.93 0.08 0.00	32.63 0.07 0.00	38.91 -0.24 0.14	51.90 -0.21 1.21	55.88 -0.06 1.37	53.66 -0.22 1.63	40.79 -0.34 1.48	37.53 -0.31 0.78	34.55 -0.25 0.31	32.08 -0.13 0.00
WETHRSFD_WT_PWR 323626	36.64 -1.06 0.00	35.40 -0.80 0.00	32.40 -0.87 0.00	31.05 -0.99 0.00	32.02 -0.92 0.00	34.00 -1.38 0.00	39.58 -1.69 0.00	43.25 -2.61 0.00	40.86 -2.10 0.00	32.99 -0.71 0.00	30.89 -0.57 0.00	28.24 -0.58 0.00	27.31 -0.36 0.00	27.50 -0.53 0.00	27.15 -0.69 0.00	31.59 -0.98 0.00	36.90 -2.24 0.16	49.12 -2.88 1.32	52.89 -2.92 1.50	50.40 -3.33 1.79	38.05 -2.94 1.62	35.14 -2.63 0.85	32.28 -2.49 0.34	30.18 -2.03 0.00
WHAVSTOR_138KV_BK127 55557	39.43 1.73 0.00	37.82 1.63 0.00	34.96 1.50 -0.19	33.52 1.47 0.00	34.43 1.48 0.00	37.00 1.63 0.00	43.17 1.90 0.00	48.11 2.25 0.00	45.03 2.06 0.00	35.22 1.52 0.00	32.96 1.51 0.00	30.23 1.41 0.00	29.05 1.38 0.00	29.43 1.40 0.00	29.37 1.53 0.00	34.35 1.79 0.00	41.50 2.24 0.04	55.77 2.77 0.31	59.99 3.04 0.36	58.09 3.00 0.43	44.74 2.51 0.39	40.70 2.28 0.20	37.24 2.21 0.08	34.24 2.03 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	39.43 1.73 0.00	37.82 1.63 0.00	34.96 1.50 -0.19	33.52 1.47 0.00	34.43 1.48 0.00	37.00 1.63 0.00	43.17 1.90 0.00	48.11 2.25 0.00	45.03 2.06 0.00	35.22 1.52 0.00	32.96 1.51 0.00	30.23 1.41 0.00	29.05 1.38 0.00	29.43 1.40 0.00	29.37 1.53 0.00	34.35 1.79 0.00	41.50 2.24 0.04	55.77 2.77 0.31	59.99 3.04 0.36	58.09 3.00 0.43	44.74 2.51 0.39	40.70 2.28 0.20	37.24 2.21 0.08	34.24 2.03 0.00
WHITEHAL_115KV_TB1 80871	39.58 1.88 0.00	38.04 1.85 0.00	34.91 1.80 0.15	33.80 1.76 0.00	34.73 1.78 0.00	37.32 1.95 0.00	43.50 2.23 0.00	48.43 2.57 0.00	44.90 1.93 0.00	34.74 1.04 0.00	32.17 0.72 0.00	29.27 0.46 0.00	28.06 0.39 0.00	28.51 0.48 0.00	28.29 0.45 0.00	33.34 0.78 0.00	40.76 1.49 0.03	56.02 2.93 0.23	60.55 3.50 0.26	58.76 3.55 0.31	45.10 2.77 0.28	40.91 2.43 0.15	37.27 2.21 0.06	34.04 1.84 0.00
WHITEPLN_13_KV_LOAD 356215	39.84 2.15 0.00	38.22 2.03 0.00	35.33 1.86 -0.21	33.84 1.79 0.00	34.76 1.81 0.00	37.36 1.98 0.00	43.50 2.23 0.00	48.52 2.66 0.00	45.50 2.53 0.00	35.59 1.89 0.00	33.31 1.86 0.00	30.54 1.73 0.00	29.36 1.69 0.00	29.68 1.65 0.00	29.62 1.78 0.00	34.68 2.12 0.00	41.89 2.63 0.04	56.32 3.31 0.30	60.58 3.61 0.34	58.66 3.55 0.41	45.22 2.98 0.37	41.09 2.66 0.19	37.53 2.49 0.08	34.56 2.35 0.00
WM_FLOYD_69_KV_BK2 356380	40.37 2.68 0.00	38.76 2.57 0.00	35.83 2.36 -0.21	34.28 2.24 0.00	35.25 2.31 0.00	37.85 2.48 0.00	43.05 1.77 0.00	47.42 1.56 0.00	44.55 1.59 0.00	35.92 2.22 0.00	33.54 2.08 -0.01	30.72 1.90 -0.01	29.53 1.85 -0.01	29.94 1.91 -0.01	29.97 2.12 -0.01	35.11 2.54 -0.01	41.81 2.55 0.04	56.11 3.09 0.30	60.58 3.61 0.34	58.44 3.33 0.40	45.40 3.15 0.37	41.68 3.24 0.18	38.06 3.02 0.08	35.27 3.06 0.00
WOODARD___115KV_TB2 355635	37.09 -0.60 0.00	35.65 -0.54 0.00	32.73 -0.53 0.00	31.53 -0.51 0.00	32.45 -0.49 0.00	34.78 -0.60 0.00	40.61 -0.66 0.00	45.08 -0.78 0.00	42.28 -0.69 0.00	33.26 -0.44 0.00	31.04 -0.41 0.00	28.38 -0.43 0.00	27.31 -0.36 0.00	27.64 -0.39 0.00	27.42 -0.42 0.00	32.26 -0.55 -0.25	38.89 -0.75 -0.34	52.12 -1.01 0.18	56.02 -0.97 0.32	53.85 -1.00 0.67	40.75 -0.81 1.05	37.57 -0.70 0.35	34.53 -0.67 -0.08	31.66 -0.55 0.00
WOODMERE_69_KV_BK1 55827	40.75 3.05 0.00	39.13 2.93 0.00	36.17 2.69 -0.21	34.67 2.63 0.00	35.61 2.67 0.00	38.24 2.87 0.00	43.75 2.48 0.00	48.43 2.57 0.00	45.46 2.49 0.00	36.39 2.70 0.00	33.98 2.52 -0.01	31.19 2.36 -0.01	29.95 2.27 -0.01	30.34 2.30 -0.01	30.25 2.39 -0.01	35.35 2.77 -0.01	42.17 2.91 0.04	56.70 3.68 0.30	61.27 4.30 0.34	59.16 4.05 0.40	45.78 3.54 0.37	41.76 3.32 0.18	38.27 3.23 0.08	35.37 3.16 0.00
YORK___WARBASSE 23770	39.99 2.30 0.00	38.40 2.21 0.00	35.43 1.96 -0.21	33.93 1.89 0.00	34.86 1.91 0.00	37.29 1.91 0.00	43.13 1.86 0.00	47.97 2.11 0.00	44.98 2.02 0.01	35.42 1.72 0.00	33.18 1.73 0.00	30.46 1.64 0.00	29.28 1.60 0.00	29.66 1.63 0.00	29.60 1.75 0.00	34.61 2.05 0.00	41.73 2.48 0.04	55.57 2.56 0.31	59.77 2.81 0.35	57.77 2.66 0.41	44.75 2.51 0.38	40.98 2.55 0.19	37.60 2.56 0.08	34.69 2.48 0.00