

Day Ahead Market Generator LBMP

Generator Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										09/03/2023	
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	EDT	21.10	19.32	18.20	17.82	16.92	17.54	16.76	17.14	17.68	21.19	22.75	24.27	26.01	29.67	33.67	37.19	42.31	51.42	48.17	43.80	38.57	34.69	31.63	28.25								
		1.73	1.24	1.25	1.16	1.15	1.14	1.26	1.34	1.40	1.59	1.78	1.88	2.28	2.57	2.82	3.00	3.89	4.27	4.13	3.74	2.92	2.78	2.80	2.16								
		-0.19	-2.98	-1.90	-1.39	-0.68	-1.06	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	-0.13	-0.13	-0.27	-7.27	-3.91	-0.29	0.00	0.00	0.00	0.00								
74TH STREET_GT_1 24260	EDT	21.10	19.32	18.22	17.82	16.93	17.55	16.76	17.13	17.68	21.17	22.73	24.49	25.99	29.64	33.64	37.22	42.12	51.45	48.09	43.80	38.53	34.70	31.66	28.46								
		1.73	1.24	1.26	1.16	1.16	1.15	1.26	1.33	1.40	1.57	1.76	2.10	2.25	2.55	2.80	3.03	3.70	4.31	4.05	3.74	2.89	2.78	2.83	2.37								
		-0.19	-2.98	-1.90	-1.39	-0.68	-1.06	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	-0.13	-0.13	-0.27	-7.27	-3.91	-0.29	0.00	0.00	0.00	0.00								
74TH STREET_GT_2 24261	EDT	21.10	19.32	18.22	17.82	16.93	17.55	16.76	17.13	17.68	21.17	22.73	24.49	25.99	29.64	33.64	37.22	42.12	51.45	48.09	43.80	38.53	34.70	31.66	28.46								
		1.73	1.24	1.26	1.16	1.16	1.15	1.26	1.33	1.40	1.57	1.76	2.10	2.25	2.55	2.80	3.03	3.70	4.31	4.05	3.74	2.89	2.78	2.83	2.37								
		-0.19	-2.98	-1.90	-1.39	-0.68	-1.06	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	-0.13	-0.13	-0.27	-7.27	-3.91	-0.29	0.00	0.00	0.00	0.00								
ADK HUDSON___FALLS 24011	EDT	20.95	20.19	18.68	18.20	17.07	17.92	16.67	16.94	17.48	20.97	22.46	24.28	25.80	29.23	32.65	36.29	40.73	62.37	55.45	44.39	38.71	34.76	31.89	28.69								
		1.52	1.12	1.10	1.08	1.07	1.17	1.16	1.14	1.20	1.37	1.49	1.90	2.06	2.14	2.09	2.38	2.90	3.35	3.61	3.70	3.07	2.84	3.06	2.61								
		-0.25	-3.96	-2.53	-1.85	-0.91	-1.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.16	0.32	-19.14	-11.71	-0.92	0.00	0.00	0.00	0.00								
ADK RESOURCE___RCVRY 23798	EDT	21.10	20.31	18.80	18.32	17.17	18.04	16.78	17.07	17.62	21.13	22.65	24.44	26.06	29.50	32.96	36.66	41.27	62.88	56.04	44.91	39.18	35.18	32.23	28.93								
		1.67	1.24	1.22	1.21	1.18	1.29	1.27	1.26	1.34	1.53	1.68	2.06	2.33	2.41	2.40	2.76	3.44	3.79	4.17	4.21	3.53	3.26	3.40	2.84								
		-0.25	-3.97	-2.53	-1.85	-0.91	-1.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.16	0.32	-19.21	-11.75	-0.92	0.00	0.00	0.00	0.00								
ADK S GLENS___FALLS 24028	EDT	20.95	20.19	18.68	18.20	17.07	17.92	16.67	16.94	17.48	20.97	22.46	24.28	25.80	29.23	32.65	36.29	40.73	62.37	55.45	44.39	38.71	34.76	31.89	28.69								
		1.52	1.12	1.10	1.08	1.07	1.17	1.16	1.14	1.20	1.37	1.49	1.90	2.06	2.14	2.09	2.38	2.90	3.35	3.61	3.70	3.07	2.84	3.06	2.61								
		-0.25	-3.96	-2.53	-1.85	-0.91	-1.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.16	0.32	-19.14	-11.71	-0.92	0.00	0.00	0.00	0.00								
ADK_NYS___DAM 23527	EDT	20.58	19.75	18.32	17.88	16.77	17.54	16.40	16.67	17.19	20.54	22.02	23.50	25.04	28.44	31.91	35.44	39.79	56.51	51.91	42.94	37.57	33.67	30.56	27.49								
		1.15	0.85	0.84	0.84	0.81	0.84	0.90	0.87	0.91	0.94	1.05	1.12	1.30	1.35	1.50	1.70	2.29	2.59	2.61	2.43	1.92	1.75	1.73	1.41								
		-0.24	-3.80	-2.43	-1.78	-0.87	-1.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.32	0.65	-14.04	-9.17	-0.74	0.00	0.00	0.00	0.00								
AIR_PRODUCTS___DRP 24190	EDT	19.85	19.41	17.97	17.54	16.45	17.19	15.99	16.26	16.65	19.91	21.39	22.87	24.30	27.66	31.29	34.71	38.95	53.94	49.23	41.59	36.50	32.72	29.64	26.74								
		0.42	0.48	0.48	0.49	0.48	0.49	0.48	0.46	0.37	0.31	0.42	0.49	0.57	0.57	0.71	0.78	1.07	1.36	1.24	1.19	0.86	0.80	0.81	0.65								
		-0.24	-3.82	-2.44	-1.78	-0.88	-1.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.14	0.28	-12.71	-7.86	-0.62	0.00	0.00	0.00	0.00								
AKWESSNE_115KV_BK 355683	EDT	18.73	14.76	14.72	14.93	14.77	15.04	15.21	15.53	16.07	19.36	20.57	21.98	23.28	26.65	30.23	33.52	37.35	38.36	38.96	38.66	34.93	31.31	28.23	25.56								
		-0.46	-0.35	-0.33	-0.34	-0.32	-0.31	-0.29	-0.27	-0.21	-0.24	-0.40	-0.40	-0.45	-0.43	-0.49	-0.54	-0.80	-1.52	-1.16	-1.11	-0.71	-0.61	-0.61	-0.52								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
ALBANY___1 23571	EDT	19.85	19.41	17.97	17.54	16.45	17.19	15.99	16.26	16.65	19.91	21.39	22.87	24.30	27.66	31.29	34.71	38.95	53.94	49.23	41.59	36.50	32.72	29.64	26.74								
		0.42	0.48	0.48	0.49	0.48	0.49	0.48	0.46	0.37	0.31	0.42	0.49	0.57	0.57	0.71	0.78	1.07	1.36	1.24	1.19	0.86	0.80	0.81	0.65								
		-0.24	-3.82	-2.44	-1.78	-0.88	-1.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.14	0.28	-12.71	-7.86	-0.62	0.00	0.00	0.00	0.00								
ALBANY___2 23572	EDT	19.85	19.41	17.97	17.54	16.45	17.19	15.99	16.26	16.65	19.91	21.39	22.87	24.30	27.66	31.29	34.71	38.95	53.94	49.23	41.59	36.50	32.72	29.64	26.74								
		0.42	0.48	0.48	0.49	0.48	0.49	0.48	0.46	0.37	0.31	0.42	0.49	0.57	0.57	0.71	0.78	1.07	1.36	1.24	1.19	0.86	0.80	0.81	0.65								
		-0.24	-3.82	-2.44	-1.78	-0.88	-1.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.14	0.28	-12.71	-7.86	-0.62	0.00	0.00	0.00	0.00								
ALBANY___3 23573	EDT	19.85	19.41	17.97	17.54	16.45	17.19	15.99	16.26	16.65	19.91	21.39	22.87	24.30	27.66	31.29	34.71	38.95	53.94	49.23	41.59	36.50	32.72	29.64	26.74								
		0.42	0.48	0.48	0.49	0.48	0.49	0.48	0.46	0.37	0.31	0.42	0.49	0.57	0.57	0.71	0.78	1.07	1.36	1.24	1.19	0.86	0.80	0.81	0.65								
		-0.24	-3.82	-2.44	-1.78	-0.88	-1.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.14	0.28	-12.71	-7.86	-0.62	0.00	0.00	0.00	0.00								

ALBANY___4 23574	19.85 0.42 -0.24	19.41 0.48 -3.82	17.97 0.48 -2.44	17.54 0.49 -1.78	16.45 0.48 -0.88	17.19 0.49 -1.36	15.99 0.48 0.00	16.26 0.46 0.00	16.65 0.37 0.00	19.91 0.31 0.00	21.39 0.42 0.00	22.87 0.49 0.00	24.30 0.57 0.00	27.66 0.57 0.00	31.29 0.71 0.13	34.71 0.78 0.14	38.95 1.07 0.28	53.94 1.36 -12.71	49.23 1.24 -7.86	41.59 1.19 -0.62	36.50 0.86 0.00	32.72 0.80 0.00	29.64 0.81 0.00	26.74 0.65 0.00
ALBANY___LFGE 323615	20.04 0.61 -0.24	19.55 0.59 -3.86	18.10 0.59 -2.47	17.66 0.59 -1.80	16.55 0.57 -0.89	17.31 0.60 -1.37	16.09 0.59 0.00	16.37 0.57 0.00	16.79 0.51 0.00	20.09 0.49 0.00	21.58 0.61 0.00	23.03 0.65 0.00	24.56 0.83 0.00	27.95 0.87 0.00	31.62 1.04 0.14	35.07 1.16 0.15	39.50 1.64 0.30	56.23 1.80 -14.56	50.87 1.76 -8.98	42.19 1.71 -0.70	36.97 1.32 0.00	33.13 1.21 0.00	29.99 1.15 0.00	26.92 0.83 0.00
ALCOA_PA_115KV_PL-6C 55860	18.86 -0.33 0.00	14.85 -0.26 0.00	14.81 -0.24 0.00	15.01 -0.26 0.00	14.84 -0.24 0.00	15.12 -0.23 0.00	15.32 -0.19 0.00	15.64 -0.16 0.00	16.20 -0.08 0.00	19.52 -0.08 0.00	20.65 -0.31 0.00	22.09 -0.29 0.00	23.38 -0.36 0.00	26.82 -0.27 0.00	30.41 -0.31 0.00	33.72 -0.34 0.00	37.62 -0.53 0.00	38.24 -1.63 0.00	39.24 -0.88 0.00	38.94 -0.84 0.00	35.15 -0.50 0.00	31.50 -0.41 0.00	28.40 -0.43 0.00	25.72 -0.37 0.00
ALCOA_RYNLDS___DRP 24188	18.86 -0.33 0.00	14.85 -0.26 0.00	14.81 -0.24 0.00	15.01 -0.26 0.00	14.84 -0.24 0.00	15.12 -0.23 0.00	15.32 -0.19 0.00	15.64 -0.16 0.00	16.20 -0.08 0.00	19.52 -0.08 0.00	20.65 -0.31 0.00	22.09 -0.29 0.00	23.38 -0.36 0.00	26.82 -0.27 0.00	30.41 -0.31 0.00	33.72 -0.34 0.00	37.62 -0.53 0.00	38.24 -1.63 0.00	39.24 -0.88 0.00	38.94 -0.84 0.00	35.15 -0.50 0.00	31.50 -0.41 0.00	28.40 -0.43 0.00	25.72 -0.37 0.00
ALCOA___DSASP 323711	18.86 -0.33 0.00	14.85 -0.26 0.00	14.81 -0.24 0.00	15.01 -0.26 0.00	14.84 -0.24 0.00	15.12 -0.23 0.00	15.32 -0.19 0.00	15.64 -0.16 0.00	16.20 -0.08 0.00	19.52 -0.08 0.00	20.65 -0.31 0.00	22.07 -0.31 0.00	23.38 -0.36 0.00	26.82 -0.27 0.00	30.41 -0.31 0.00	33.72 -0.34 0.00	37.47 -0.69 0.00	38.96 -0.92 0.00	38.64 -1.48 0.00	38.94 -0.84 0.00	35.15 -0.50 0.00	31.50 -0.42 0.00	28.40 -0.43 0.00	25.69 -0.39 0.00
ALLEGHENY___COGEN 23514	19.83 0.61 -0.03	16.13 0.54 -0.48	15.87 0.51 -0.31	15.96 0.47 -0.22	15.66 0.47 -0.11	15.99 0.48 -0.17	15.86 0.36 0.00	16.09 0.28 0.00	16.48 0.20 0.00	20.09 0.49 0.00	21.83 0.86 0.00	23.39 1.01 0.00	24.78 1.04 0.00	28.39 1.30 0.00	32.47 1.75 0.00	36.10 2.04 0.00	40.86 2.71 0.00	44.27 3.35 -1.04	44.87 4.13 -0.61	43.52 3.70 -0.05	38.53 2.89 0.00	33.99 2.07 0.00	30.07 1.24 0.00	27.23 1.15 0.00
ALTAMONT_115KV_TB 2 55880	20.10 0.67 -0.24	19.47 0.54 -3.82	18.03 0.54 -2.44	17.60 0.55 -1.78	16.51 0.54 -0.88	17.25 0.55 -1.36	16.06 0.56 0.00	16.36 0.55 0.00	16.83 0.55 0.00	20.15 0.55 0.00	21.62 0.65 0.00	23.16 0.78 0.00	24.59 0.85 0.00	28.01 0.92 0.00	31.70 1.08 0.09	35.16 1.19 0.10	39.48 1.53 0.20	53.30 1.83 -11.59	48.94 1.73 -7.09	42.00 1.67 -0.55	36.93 1.28 0.00	33.13 1.21 0.00	30.02 1.18 0.00	27.08 0.99 0.00
ALTONA_WT_PWR 323606	18.32 -0.86 0.00	14.56 -0.54 0.00	14.57 -0.48 0.00	14.81 -0.46 0.00	14.69 -0.39 0.00	14.99 -0.35 0.00	15.16 -0.34 0.00	15.53 -0.27 0.00	16.17 -0.11 0.00	19.56 -0.04 0.00	20.84 -0.13 0.00	22.29 -0.09 0.00	23.59 -0.14 0.00	27.06 -0.03 0.00	30.66 -0.06 0.00	33.99 -0.07 0.00	37.85 -0.31 0.00	39.44 -0.44 0.00	39.52 -0.60 0.00	39.42 -0.36 0.00	35.40 -0.25 0.00	31.63 -0.29 0.00	28.46 -0.38 0.00	25.75 -0.34 0.00
AMERICAN_REF_FUEL 24010	18.45 -0.77 -0.03	14.96 -0.57 -0.43	14.77 -0.56 -0.28	14.87 -0.60 -0.20	14.63 -0.56 -0.10	14.88 -0.61 -0.15	14.88 -0.62 0.00	14.84 -0.96 0.00	15.11 -1.17 0.00	18.62 -0.98 0.00	20.32 -0.65 0.00	21.80 -0.58 0.00	22.95 -0.78 0.00	26.19 -0.89 0.00	29.67 -1.04 0.00	32.80 -1.26 0.00	36.66 -1.49 0.00	39.32 -1.47 -0.92	39.74 -0.92 -0.54	38.42 -1.39 -0.04	34.33 -1.32 0.00	30.58 -1.34 0.00	27.25 -1.59 0.00	24.91 -1.17 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	18.89 -0.33 -0.03	15.23 -0.36 -0.49	14.99 -0.38 -0.31	15.11 -0.38 -0.23	14.86 -0.33 -0.11	15.17 -0.35 -0.17	15.21 -0.30 0.00	15.15 -0.65 0.00	15.74 -0.54 0.00	19.44 -0.16 0.00	21.24 0.27 0.00	22.78 0.40 0.00	23.95 0.21 0.00	27.36 0.27 0.00	31.02 0.31 0.00	34.30 0.24 0.00	38.53 0.38 0.00	41.57 0.64 -1.06	41.67 0.92 -0.62	40.14 0.32 -0.05	35.90 0.25 0.00	31.89 -0.03 0.00	28.26 -0.58 0.00	25.54 -0.55 0.00
ARTHUR_KILL_GT_1 23520	21.01 1.63 -0.19	17.29 1.15 -1.04	18.22 1.26 -1.91	17.86 1.19 -1.40	16.93 1.16 -0.68	17.49 1.09 -1.06	16.62 1.12 0.00	16.96 1.17 0.01	17.48 1.20 0.01	20.92 1.33 0.01	22.49 1.53 0.01	23.95 1.57 0.00	25.77 2.04 0.01	29.44 2.36 0.00	33.38 2.55 -0.12	36.87 2.69 -0.12	41.92 3.51 -0.26	50.97 3.83 -7.26	47.71 3.69 -3.90	43.43 3.38 -0.28	38.35 2.71 0.01	34.47 2.55 0.01	31.58 2.74 -0.01	28.28 2.19 -0.01
ARTHUR_KILL_2 23512	20.96 1.57 -0.19	17.26 1.12 -1.04	18.18 1.22 -1.91	17.81 1.15 -1.40	16.90 1.13 -0.68	17.45 1.04 -1.06	16.57 1.07 0.00	16.92 1.12 0.01	17.43 1.16 0.01	20.86 1.27 0.01	22.45 1.49 0.01	23.90 1.52 0.00	25.70 1.97 0.01	29.33 2.25 0.00	33.26 2.43 -0.12	36.74 2.56 -0.12	41.77 3.36 -0.26	50.81 3.67 -7.26	47.56 3.53 -3.90	43.28 3.22 -0.28	38.21 2.57 0.01	34.34 2.42 0.01	31.46 2.62 -0.01	28.18 2.09 -0.01
ARTHUR_KILL_3 23513	20.91 1.54 -0.19	17.23 1.09 -1.03	18.08 1.13 -1.90	17.69 1.04 -1.39	16.80 1.03 -0.68	17.40 1.00 -1.06	16.62 1.12 0.00	17.02 1.22 0.00	17.55 1.27 0.00	21.03 1.43 0.00	22.58 1.61 0.00	24.09 1.70 -0.01	25.78 2.04 0.00	29.43 2.33 -0.01	33.36 2.52 -0.13	36.78 2.59 -0.13	41.78 3.36 -0.27	50.86 3.71 -7.27	47.60 3.57 -3.91	43.28 3.22 -0.29	38.18 2.53 0.00	34.38 2.46 0.00	31.37 2.54 0.00	27.99 1.90 0.00
ARTHUR_KILL_COGEN 323718	21.01 1.63 -0.19	17.29 1.15 -1.04	18.22 1.26 -1.91	17.86 1.19 -1.40	16.93 1.16 -0.68	17.49 1.09 -1.06	16.62 1.12 0.00	16.96 1.17 0.01	17.48 1.20 0.01	20.92 1.33 0.01	22.49 1.53 0.01	23.95 1.57 0.00	25.77 2.04 0.01	29.44 2.36 0.00	33.38 2.55 -0.12	36.87 2.69 -0.12	41.92 3.51 -0.26	50.97 3.83 -7.26	47.71 3.69 -3.90	43.43 3.38 -0.28	38.35 2.71 0.01	34.47 2.55 0.01	31.58 2.74 -0.01	28.28 2.19 -0.01
ASHOKAN____ 23654	20.51 1.11 -0.21	18.85 0.38 -3.37	17.55 0.35 -2.15	17.22 0.38 -1.58	16.22 0.36 -0.78	16.82 0.28 -1.20	16.14 0.64 0.00	16.12 0.32 0.00	16.70 0.42 0.00	19.91 0.31 0.00	21.45 0.48 0.00	22.94 0.56 0.00	24.80 1.07 0.00	28.23 1.14 0.00	33.26 2.55 0.00	37.06 3.00 0.00	42.31 4.16 0.00	52.18 2.75 -9.56	48.56 2.81 -5.62	42.91 2.71 -0.43	38.07 2.43 0.00	34.31 2.40 0.00	30.97 2.13 0.00	27.78 1.69 0.00

ASTORIA_EAST_ENERGY_CC1 323581	21.11 1.73 -0.19	19.39 1.31 -2.98	18.21 1.25 -1.91	17.86 1.19 -1.40	16.95 1.18 -0.68	17.58 1.18 -1.06	16.82 1.32 0.00	17.18 1.37 0.00	17.66 1.38 0.00	20.99 1.39 0.00	22.61 1.64 0.00	24.09 1.70 -0.01	25.94 2.21 0.00	29.62 2.52 -0.01	33.51 2.67 -0.13	36.92 2.73 -0.13	42.12 3.70 -0.27	50.98 3.83 -7.27	47.72 3.69 -3.91	43.60 3.54 -0.29	38.35 2.71 0.00	34.60 2.68 0.00	31.67 2.83 -0.01	28.28 2.19 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	21.11 1.73 -0.19	19.39 1.31 -2.98	18.21 1.25 -1.91	17.86 1.19 -1.40	16.95 1.18 -0.68	17.58 1.18 -1.06	16.82 1.32 0.00	17.18 1.37 0.00	17.66 1.38 0.00	20.99 1.39 0.00	22.61 1.64 0.00	24.09 1.70 -0.01	25.94 2.21 0.00	29.62 2.52 -0.01	33.51 2.67 -0.13	36.92 2.73 -0.13	42.12 3.70 -0.27	50.98 3.83 -7.27	47.72 3.69 -3.91	43.60 3.54 -0.29	38.35 2.71 0.00	34.60 2.68 0.00	31.67 2.83 -0.01	28.28 2.19 -0.01
ASTORIA_GT2_1 24094	21.13 1.75 -0.19	19.40 1.31 -2.98	18.22 1.26 -1.91	17.84 1.18 -1.40	16.95 1.18 -0.68	17.58 1.18 -1.06	16.82 1.32 0.00	17.18 1.37 0.00	17.68 1.40 0.00	21.01 1.41 0.00	22.60 1.64 0.00	24.42 2.04 -0.01	25.94 2.21 0.00	29.61 2.52 -0.01	33.55 2.70 -0.13	37.09 2.90 -0.13	42.01 3.59 -0.27	51.10 3.95 -7.27	47.76 3.73 -3.91	43.44 3.38 -0.29	38.36 2.71 0.00	34.60 2.68 0.00	31.70 2.85 -0.01	28.47 2.37 -0.01
ASTORIA_GT2_2 24095	21.13 1.75 -0.19	19.40 1.31 -2.98	18.22 1.26 -1.91	17.84 1.18 -1.40	16.95 1.18 -0.68	17.58 1.18 -1.06	16.82 1.32 0.00	17.18 1.37 0.00	17.68 1.40 0.00	21.01 1.41 0.00	22.60 1.64 0.00	24.42 2.04 -0.01	25.94 2.21 0.00	29.61 2.52 -0.01	33.55 2.70 -0.13	37.09 2.90 -0.13	42.01 3.59 -0.27	51.10 3.95 -7.27	47.76 3.73 -3.91	43.44 3.38 -0.29	38.36 2.71 0.00	34.60 2.68 0.00	31.70 2.85 -0.01	28.47 2.37 -0.01
ASTORIA_GT2_3 24096	21.13 1.75 -0.19	19.40 1.31 -2.98	18.22 1.26 -1.91	17.84 1.18 -1.40	16.95 1.18 -0.68	17.58 1.18 -1.06	16.82 1.32 0.00	17.18 1.37 0.00	17.68 1.40 0.00	21.01 1.41 0.00	22.60 1.64 0.00	24.42 2.04 -0.01	25.94 2.21 0.00	29.61 2.52 -0.01	33.55 2.70 -0.13	37.09 2.90 -0.13	42.01 3.59 -0.27	51.10 3.95 -7.27	47.76 3.73 -3.91	43.44 3.38 -0.29	38.36 2.71 0.00	34.60 2.68 0.00	31.70 2.85 -0.01	28.47 2.37 -0.01
ASTORIA_GT2_4 24097	21.13 1.75 -0.19	19.40 1.31 -2.98	18.22 1.26 -1.91	17.84 1.18 -1.40	16.95 1.18 -0.68	17.58 1.18 -1.06	16.82 1.32 0.00	17.18 1.37 0.00	17.68 1.40 0.00	21.01 1.41 0.00	22.60 1.64 0.00	24.42 2.04 -0.01	25.94 2.21 0.00	29.61 2.52 -0.01	33.55 2.70 -0.13	37.09 2.90 -0.13	42.01 3.59 -0.27	51.10 3.95 -7.27	47.76 3.73 -3.91	43.44 3.38 -0.29	38.36 2.71 0.00	34.60 2.68 0.00	31.70 2.85 -0.01	28.47 2.37 -0.01
ASTORIA_GT3_1 24098	21.13 1.75 -0.19	19.40 1.31 -2.98	18.22 1.26 -1.91	17.84 1.18 -1.40	16.95 1.18 -0.68	17.58 1.18 -1.06	16.82 1.32 0.00	17.18 1.37 0.00	17.68 1.40 0.00	21.01 1.41 0.00	22.60 1.64 0.00	24.42 2.04 -0.01	25.94 2.21 0.00	29.61 2.52 -0.01	33.55 2.70 -0.13	37.09 2.90 -0.13	42.01 3.59 -0.27	51.10 3.95 -7.27	47.76 3.73 -3.91	43.44 3.38 -0.29	38.36 2.71 0.00	34.60 2.68 0.00	31.70 2.85 -0.01	28.47 2.37 -0.01
ASTORIA_GT3_2 24099	21.13 1.75 -0.19	19.40 1.31 -2.98	18.22 1.26 -1.91	17.84 1.18 -1.40	16.95 1.18 -0.68	17.58 1.18 -1.06	16.82 1.32 0.00	17.18 1.37 0.00	17.68 1.40 0.00	21.01 1.41 0.00	22.60 1.64 0.00	24.42 2.04 -0.01	25.94 2.21 0.00	29.61 2.52 -0.01	33.55 2.70 -0.13	37.09 2.90 -0.13	42.01 3.59 -0.27	51.10 3.95 -7.27	47.76 3.73 -3.91	43.44 3.38 -0.29	38.36 2.71 0.00	34.60 2.68 0.00	31.70 2.85 -0.01	28.47 2.37 -0.01
ASTORIA_GT3_3 24100	21.13 1.75 -0.19	19.40 1.31 -2.98	18.22 1.26 -1.91	17.84 1.18 -1.40	16.95 1.18 -0.68	17.58 1.18 -1.06	16.82 1.32 0.00	17.18 1.37 0.00	17.68 1.40 0.00	21.01 1.41 0.00	22.60 1.64 0.00	24.42 2.04 -0.01	25.94 2.21 0.00	29.61 2.52 -0.01	33.55 2.70 -0.13	37.09 2.90 -0.13	42.01 3.59 -0.27	51.10 3.95 -7.27	47.76 3.73 -3.91	43.44 3.38 -0.29	38.36 2.71 0.00	34.60 2.68 0.00	31.70 2.85 -0.01	28.47 2.37 -0.01
ASTORIA_GT3_4 24101	21.13 1.75 -0.19	19.40 1.31 -2.98	18.22 1.26 -1.91	17.84 1.18 -1.40	16.95 1.18 -0.68	17.58 1.18 -1.06	16.82 1.32 0.00	17.18 1.37 0.00	17.68 1.40 0.00	21.01 1.41 0.00	22.60 1.64 0.00	24.42 2.04 -0.01	25.94 2.21 0.00	29.61 2.52 -0.01	33.55 2.70 -0.13	37.09 2.90 -0.13	42.01 3.59 -0.27	51.10 3.95 -7.27	47.76 3.73 -3.91	43.44 3.38 -0.29	38.36 2.71 0.00	34.60 2.68 0.00	31.70 2.85 -0.01	28.47 2.37 -0.01
ASTORIA_GT4_1 24102	21.13 1.75 -0.19	19.40 1.31 -2.98	18.22 1.26 -1.91	17.84 1.18 -1.40	16.95 1.18 -0.68	17.58 1.18 -1.06	16.82 1.32 0.00	17.18 1.37 0.00	17.68 1.40 0.00	21.01 1.41 0.00	22.60 1.64 0.00	24.42 2.04 -0.01	25.94 2.21 0.00	29.61 2.52 -0.01	33.55 2.70 -0.13	37.09 2.90 -0.13	42.01 3.59 -0.27	51.10 3.95 -7.27	47.76 3.73 -3.91	43.44 3.38 -0.29	38.36 2.71 0.00	34.60 2.68 0.00	31.70 2.85 -0.01	28.47 2.37 -0.01
ASTORIA_GT4_2 24103	21.13 1.75 -0.19	19.40 1.31 -2.98	18.22 1.26 -1.91	17.84 1.18 -1.40	16.95 1.18 -0.68	17.58 1.18 -1.06	16.82 1.32 0.00	17.18 1.37 0.00	17.68 1.40 0.00	21.01 1.41 0.00	22.60 1.64 0.00	24.42 2.04 -0.01	25.94 2.21 0.00	29.61 2.52 -0.01	33.55 2.70 -0.13	37.09 2.90 -0.13	42.01 3.59 -0.27	51.10 3.95 -7.27	47.76 3.73 -3.91	43.44 3.38 -0.29	38.36 2.71 0.00	34.60 2.68 0.00	31.70 2.85 -0.01	28.47 2.37 -0.01
ASTORIA_GT4_3 24104	21.13 1.75 -0.19	19.40 1.31 -2.98	18.22 1.26 -1.91	17.84 1.18 -1.40	16.95 1.18 -0.68	17.58 1.18 -1.06	16.82 1.32 0.00	17.18 1.37 0.00	17.68 1.40 0.00	21.01 1.41 0.00	22.60 1.64 0.00	24.42 2.04 -0.01	25.94 2.21 0.00	29.61 2.52 -0.01	33.55 2.70 -0.13	37.09 2.90 -0.13	42.01 3.59 -0.27	51.10 3.95 -7.27	47.76 3.73 -3.91	43.44 3.38 -0.29	38.36 2.71 0.00	34.60 2.68 0.00	31.70 2.85 -0.01	28.47 2.37 -0.01
ASTORIA_GT4_4 24105	21.13 1.75 -0.19	19.40 1.31 -2.98	18.22 1.26 -1.91	17.84 1.18 -1.40	16.95 1.18 -0.68	17.58 1.18 -1.06	16.82 1.32 0.00	17.18 1.37 0.00	17.68 1.40 0.00	21.01 1.41 0.00	22.60 1.64 0.00	24.42 2.04 -0.01	25.94 2.21 0.00	29.61 2.52 -0.01	33.55 2.70 -0.13	37.09 2.90 -0.13	42.01 3.59 -0.27	51.10 3.95 -7.27	47.76 3.73 -3.91	43.44 3.38 -0.29	38.36 2.71 0.00	34.60 2.68 0.00	31.70 2.85 -0.01	28.47 2.37 -0.01
ASTORIA_GT_1 23523	21.17 1.78 -0.19	19.43 1.34 -2.98	18.25 1.29 -1.91	17.89 1.22 -1.40	16.98 1.21 -0.68	17.61 1.21 -1.06	16.85 1.35 0.00	17.21 1.41 0.00	17.70 1.42 0.00	21.05 1.45 0.00	22.65 1.68 0.00	24.13 1.75 -0.01	25.99 2.26 0.00	29.70 2.60 -0.01	33.58 2.73 -0.13	37.02 2.83 -0.13	42.27 3.85 -0.27	51.14 3.99 -7.27	47.85 3.81 -3.91	43.72 3.66 -0.29	38.46 2.82 0.00	34.69 2.78 0.00	31.72 2.88 -0.01	28.36 2.27 -0.01

ASTORIA_GT_10 24110	21.09 1.71 -0.19	19.32 1.24 -2.98	18.21 1.25 -1.91	17.81 1.14 -1.40	16.92 1.15 -0.68	17.54 1.14 -1.06	16.76 1.26 0.00	17.11 1.31 0.00	17.63 1.35 0.00	21.09 1.49 0.00	22.62 1.66 0.00	24.38 1.99 -0.01	25.89 2.16 0.00	29.53 2.44 -0.01	33.49 2.64 -0.13	37.05 2.86 -0.13	41.89 3.47 -0.27	51.06 3.91 -7.27	47.72 3.69 -3.91	43.48 3.42 -0.29	38.36 2.71 0.00	34.54 2.62 0.00	31.58 2.74 -0.01	28.41 2.32 -0.01
ASTORIA_GT_11 24225	21.09 1.71 -0.19	19.32 1.24 -2.98	18.21 1.25 -1.91	17.81 1.14 -1.40	16.92 1.15 -0.68	17.54 1.14 -1.06	16.76 1.26 0.00	17.11 1.31 0.00	17.63 1.35 0.00	21.09 1.49 0.00	22.62 1.66 0.00	24.38 1.99 -0.01	25.89 2.16 0.00	29.53 2.44 -0.01	33.49 2.64 -0.13	37.05 2.86 -0.13	41.89 3.47 -0.27	51.06 3.91 -7.27	47.72 3.69 -3.91	43.48 3.42 -0.29	38.36 2.71 0.00	34.54 2.62 0.00	31.58 2.74 -0.01	28.41 2.32 -0.01
ASTORIA_GT_12 24226	21.09 1.71 -0.19	19.32 1.24 -2.98	18.21 1.25 -1.91	17.81 1.14 -1.40	16.92 1.15 -0.68	17.54 1.14 -1.06	16.76 1.26 0.00	17.11 1.31 0.00	17.63 1.35 0.00	21.09 1.49 0.00	22.62 1.66 0.00	24.38 1.99 -0.01	25.89 2.16 0.00	29.53 2.44 -0.01	33.49 2.64 -0.13	37.05 2.86 -0.13	41.89 3.47 -0.27	51.06 3.91 -7.27	47.72 3.69 -3.91	43.48 3.42 -0.29	38.36 2.71 0.00	34.54 2.62 0.00	31.58 2.74 -0.01	28.41 2.32 -0.01
ASTORIA_GT_13 24227	21.09 1.71 -0.19	19.32 1.24 -2.98	18.21 1.25 -1.91	17.81 1.14 -1.40	16.92 1.15 -0.68	17.54 1.14 -1.06	16.76 1.26 0.00	17.11 1.31 0.00	17.63 1.35 0.00	21.09 1.49 0.00	22.62 1.66 0.00	24.38 1.99 -0.01	25.89 2.16 0.00	29.53 2.44 -0.01	33.49 2.64 -0.13	37.05 2.86 -0.13	41.89 3.47 -0.27	51.06 3.91 -7.27	47.72 3.69 -3.91	43.48 3.42 -0.29	38.36 2.71 0.00	34.54 2.62 0.00	31.58 2.74 -0.01	28.41 2.32 -0.01
ASTORIA_GT_5 24106	21.17 1.78 -0.19	19.43 1.34 -2.98	18.25 1.29 -1.91	17.89 1.22 -1.40	16.98 1.21 -0.68	17.61 1.21 -1.06	16.85 1.35 0.00	17.21 1.41 0.00	17.70 1.42 0.00	21.05 1.45 0.00	22.65 1.68 0.00	24.13 1.75 -0.01	25.99 2.26 0.00	29.70 2.60 -0.01	33.58 2.73 -0.13	37.02 2.83 -0.13	42.27 3.85 -0.27	51.14 3.99 -7.27	47.85 3.81 -3.91	43.72 3.66 -0.29	38.46 2.82 0.00	34.69 2.78 0.00	31.72 2.88 -0.01	28.36 2.27 -0.01
ASTORIA_GT_7 24107	21.17 1.78 -0.19	19.43 1.34 -2.98	18.25 1.29 -1.91	17.89 1.22 -1.40	16.98 1.21 -0.68	17.61 1.21 -1.06	16.85 1.35 0.00	17.21 1.41 0.00	17.70 1.42 0.00	21.05 1.45 0.00	22.65 1.68 0.00	24.13 1.75 -0.01	25.99 2.26 0.00	29.70 2.60 -0.01	33.58 2.73 -0.13	37.02 2.83 -0.13	42.27 3.85 -0.27	51.14 3.99 -7.27	47.85 3.81 -3.91	43.72 3.66 -0.29	38.46 2.82 0.00	34.69 2.78 0.00	31.72 2.88 -0.01	28.36 2.27 -0.01
ASTORIA_GT_8 24108	21.17 1.78 -0.19	19.43 1.34 -2.98	18.25 1.29 -1.91	17.85 1.19 -1.40	16.98 1.21 -0.68	17.61 1.21 -1.06	16.85 1.35 0.00	17.21 1.41 0.00	17.70 1.42 0.00	21.05 1.45 0.00	22.65 1.68 0.00	24.47 2.08 -0.01	25.99 2.25 0.00	29.70 2.60 -0.01	33.61 2.76 -0.13	37.16 2.96 -0.13	42.12 3.70 -0.27	51.22 4.07 -7.27	47.84 3.81 -3.91	43.56 3.50 -0.29	38.43 2.78 0.00	34.70 2.78 0.00	31.75 2.91 -0.01	28.52 2.43 -0.01
ASTORIA___2 24149	21.13 1.75 -0.19	19.39 1.31 -2.98	18.22 1.26 -1.91	17.86 1.19 -1.40	16.95 1.18 -0.68	17.58 1.18 -1.06	16.82 1.32 0.00	17.18 1.37 0.00	17.68 1.40 0.00	21.01 1.41 0.00	22.61 1.64 0.00	24.09 1.70 -0.01	25.94 2.21 0.00	29.62 2.52 -0.01	33.51 2.67 -0.13	36.92 2.73 -0.13	42.16 3.74 -0.27	51.02 3.87 -7.27	47.76 3.73 -3.91	43.64 3.58 -0.29	38.39 2.74 0.00	34.60 2.68 0.00	31.67 2.83 -0.01	28.31 2.22 -0.01
ASTORIA___3 23516	21.09 1.71 -0.19	19.32 1.24 -2.98	18.21 1.25 -1.91	17.82 1.16 -1.40	16.92 1.15 -0.68	17.54 1.14 -1.06	16.76 1.26 0.00	17.11 1.31 0.00	17.63 1.35 0.00	21.09 1.49 0.00	22.62 1.66 0.00	24.11 1.72 -0.01	25.89 2.16 0.00	29.53 2.44 -0.01	33.49 2.64 -0.13	36.95 2.76 -0.13	42.00 3.59 -0.27	50.98 3.83 -7.27	47.76 3.73 -3.91	43.52 3.46 -0.29	38.39 2.74 0.00	34.54 2.62 0.00	31.55 2.71 -0.01	28.21 2.11 -0.01
ASTORIA___4 23517	21.09 1.71 -0.19	19.32 1.24 -2.98	18.21 1.25 -1.91	17.81 1.14 -1.40	16.92 1.15 -0.68	17.54 1.14 -1.06	16.76 1.26 0.00	17.11 1.31 0.00	17.63 1.35 0.00	21.09 1.49 0.00	22.62 1.66 0.00	24.38 1.99 -0.01	25.89 2.16 0.00	29.53 2.44 -0.01	33.49 2.64 -0.13	37.05 2.86 -0.13	41.89 3.47 -0.27	51.06 3.91 -7.27	47.72 3.69 -3.91	43.48 3.42 -0.29	38.36 2.71 0.00	34.54 2.62 0.00	31.58 2.74 -0.01	28.41 2.32 -0.01
ASTORIA___5 23518	21.09 1.71 -0.19	19.32 1.24 -2.98	18.21 1.25 -1.91	17.82 1.16 -1.40	16.92 1.15 -0.68	17.54 1.14 -1.06	16.76 1.26 0.00	17.11 1.31 0.00	17.63 1.35 0.00	21.09 1.49 0.00	22.62 1.66 0.00	24.11 1.72 -0.01	25.89 2.16 0.00	29.53 2.44 -0.01	33.49 2.64 -0.13	36.95 2.76 -0.13	42.00 3.59 -0.27	50.98 3.83 -7.27	47.76 3.73 -3.91	43.52 3.46 -0.29	38.39 2.74 0.00	34.54 2.62 0.00	31.55 2.71 -0.01	28.21 2.11 -0.01
AST_ENERGY_2_CC3 323677	21.00 1.63 -0.19	19.26 1.18 -2.98	18.14 1.19 -1.90	17.77 1.11 -1.39	16.86 1.09 -0.68	17.48 1.07 -1.06	16.68 1.18 0.00	17.07 1.26 0.00	17.60 1.32 0.00	21.09 1.49 0.00	22.61 1.64 0.00	24.09 1.70 -0.01	25.82 2.09 0.00	29.45 2.36 -0.01	33.39 2.55 -0.13	36.88 2.69 -0.13	41.93 3.51 -0.27	51.02 3.87 -7.27	47.76 3.73 -3.91	43.44 3.38 -0.29	38.28 2.64 0.00	34.44 2.52 0.00	31.43 2.60 0.00	28.07 1.98 0.00
AST_ENERGY_2_CC4 323678	21.00 1.63 -0.19	19.26 1.18 -2.98	18.14 1.19 -1.90	17.77 1.11 -1.39	16.86 1.09 -0.68	17.48 1.07 -1.06	16.68 1.18 0.00	17.07 1.26 0.00	17.60 1.32 0.00	21.09 1.49 0.00	22.61 1.64 0.00	24.09 1.70 -0.01	25.82 2.09 0.00	29.45 2.36 -0.01	33.39 2.55 -0.13	36.88 2.69 -0.13	41.93 3.51 -0.27	51.02 3.87 -7.27	47.76 3.73 -3.91	43.44 3.38 -0.29	38.28 2.64 0.00	34.44 2.52 0.00	31.43 2.60 0.00	28.07 1.98 0.00
ATHENS_STG_1 23668	20.17 0.77 -0.21	19.04 0.57 -3.36	17.77 0.57 -2.15	17.43 0.59 -1.57	16.43 0.57 -0.77	17.12 0.58 -1.19	16.11 0.60 0.00	16.42 0.62 0.00	16.91 0.63 0.00	20.27 0.67 0.00	21.70 0.73 0.00	23.16 0.78 0.00	24.71 0.97 0.00	28.14 1.06 0.00	31.92 1.17 -0.04	35.36 1.26 -0.04	39.99 1.76 -0.08	48.90 1.99 -7.03	46.07 1.93 -4.02	41.87 1.79 -0.31	37.00 1.35 0.00	33.20 1.28 0.00	30.10 1.27 0.00	27.02 0.94 0.00
ATHENS_STG_2 23670	20.17 0.77 -0.21	19.04 0.57 -3.36	17.77 0.57 -2.15	17.43 0.59 -1.57	16.43 0.57 -0.77	17.12 0.58 -1.19	16.11 0.60 0.00	16.42 0.62 0.00	16.91 0.63 0.00	20.27 0.67 0.00	21.70 0.73 0.00	23.16 0.78 0.00	24.71 0.97 0.00	28.14 1.06 0.00	31.92 1.17 -0.04	35.36 1.26 -0.04	39.99 1.76 -0.08	48.90 1.99 -7.03	46.07 1.93 -4.02	41.87 1.79 -0.31	37.00 1.35 0.00	33.20 1.28 0.00	30.10 1.27 0.00	27.02 0.94 0.00

ATHENS_STG_3 23677	20.17 0.77 -0.21	19.04 0.57 -3.36	17.77 0.57 -2.15	17.43 0.59 -1.57	16.43 0.57 -0.77	17.12 0.58 -1.19	16.11 0.60 0.00	16.42 0.62 0.00	16.91 0.63 0.00	20.27 0.67 0.00	21.70 0.73 0.00	23.16 0.78 0.00	24.71 0.97 0.00	28.14 1.06 0.00	31.92 1.17 -0.04	35.36 1.26 -0.04	39.99 1.76 -0.08	48.90 1.99 -7.03	46.07 1.93 -4.02	41.87 1.79 -0.31	37.00 1.35 0.00	33.20 1.28 0.00	30.10 1.27 0.00	27.02 0.94 0.00
AUBURN___LFG 323710	19.40 0.19 -0.02	15.73 0.27 -0.36	15.52 0.24 -0.23	15.66 0.23 -0.17	15.38 0.21 -0.08	15.70 0.23 -0.13	15.63 0.12 0.00	15.90 0.09 0.00	16.35 0.07 0.00	19.77 0.18 0.00	21.32 0.36 0.00	22.72 0.34 0.00	24.11 0.38 0.00	27.55 0.46 0.00	31.45 0.61 -0.12	36.36 0.72 -1.58	40.41 0.95 -1.31	44.63 1.56 -3.20	43.59 1.48 -1.98	42.70 1.39 -1.53	37.26 0.96 -0.65	32.66 0.70 -0.04	29.32 0.49 0.00	26.50 0.42 0.00
BABYLON_RES_REC 323704	25.21 2.09 -3.93	19.73 1.63 -2.99	18.53 1.58 -1.90	18.11 1.45 -1.39	17.19 1.42 -0.69	17.80 1.40 -1.06	17.76 1.60 -0.66	19.14 1.64 -1.69	19.97 1.72 -1.97	21.71 1.98 -0.13	26.79 2.10 -3.72	36.39 2.24 -11.77	37.61 2.56 -11.31	41.37 2.90 -11.38	40.83 3.22 -6.89	45.90 3.54 -8.30	51.24 4.46 -8.63	60.45 4.90 -15.67	53.70 4.89 -8.68	47.22 4.53 -2.91	46.47 3.67 -7.16	40.56 3.32 -5.32	39.11 3.26 -7.02	36.78 2.66 -8.03
BABYLON__69_KV_BK2 356345	25.48 2.36 -3.93	19.89 1.81 -2.98	18.70 1.75 -1.90	18.27 1.62 -1.39	17.35 1.58 -0.69	17.97 1.57 -1.06	17.98 1.81 -0.66	19.36 1.86 -1.69	20.20 1.95 -1.97	21.97 2.23 -0.13	27.06 2.37 -3.72	36.92 2.78 -11.77	38.01 2.97 -11.31	45.24 3.36 -14.80	42.40 3.59 -8.09	52.07 4.02 -13.99	66.46 4.73 -23.58	79.02 5.30 -33.83	64.11 4.98 -19.01	53.17 4.81 -8.58	53.77 4.06 -14.06	41.73 3.73 -6.07	40.81 3.72 -8.26	37.37 3.26 -8.03
BARON_WINDS___WT_PWR 323822	19.11 -0.11 -0.04	15.53 -0.18 -0.61	15.24 -0.20 -0.39	15.34 -0.21 -0.28	15.03 -0.20 -0.14	15.35 -0.21 -0.22	15.37 -0.14 0.00	15.41 -0.39 0.00	15.92 -0.36 0.00	19.46 -0.14 0.00	21.16 0.19 0.00	22.69 0.31 0.00	23.97 0.24 0.00	27.39 0.30 0.00	31.11 0.37 -0.03	34.76 0.34 -0.36	39.05 0.61 -0.29	42.67 0.88 -1.92	42.52 1.25 -1.15	40.97 0.80 -0.40	36.29 0.50 -0.15	32.18 0.25 -0.01	28.72 -0.11 0.00	25.98 -0.10 0.00
BARRETT_IC_1 23704	24.99 1.86 -3.94	19.50 1.40 -2.99	18.31 1.36 -1.90	17.91 1.25 -1.39	16.98 1.21 -0.69	17.60 1.20 -1.06	17.56 1.40 -0.66	18.95 1.45 -1.70	19.79 1.53 -1.98	21.50 1.76 -0.14	26.56 1.87 -3.73	36.00 1.86 -11.77	37.25 2.21 -11.31	39.09 2.46 -9.53	39.66 2.61 -6.33	42.59 2.86 -5.66	42.35 3.70 -0.50	51.26 4.11 -7.27	48.13 4.09 -3.91	43.76 3.70 -0.29	42.51 2.92 -3.94	39.60 2.71 -4.97	38.05 2.86 -6.37	36.44 2.32 -8.04
BARRETT_IC_10 23701	24.99 1.86 -3.94	19.50 1.40 -2.99	18.31 1.36 -1.90	17.91 1.25 -1.39	16.98 1.21 -0.69	17.60 1.20 -1.06	17.56 1.40 -0.66	18.95 1.45 -1.70	19.79 1.53 -1.98	21.50 1.76 -0.14	26.56 1.87 -3.73	36.00 1.86 -11.77	37.25 2.21 -11.31	39.09 2.46 -9.53	39.66 2.61 -6.33	42.59 2.86 -5.66	42.35 3.70 -0.50	51.26 4.11 -7.27	48.13 4.09 -3.91	43.76 3.70 -0.29	42.51 2.92 -3.94	39.60 2.71 -4.97	38.05 2.86 -6.37	36.44 2.32 -8.04
BARRETT_IC_11 23702	24.99 1.86 -3.94	19.50 1.40 -2.99	18.31 1.36 -1.90	17.91 1.25 -1.39	16.98 1.21 -0.69	17.60 1.20 -1.06	17.56 1.40 -0.66	18.95 1.45 -1.70	19.79 1.53 -1.98	21.50 1.76 -0.14	26.56 1.87 -3.73	36.00 1.86 -11.77	37.25 2.21 -11.31	39.09 2.46 -9.53	39.66 2.61 -6.33	42.59 2.86 -5.66	42.35 3.70 -0.50	51.26 4.11 -7.27	48.13 4.09 -3.91	43.76 3.70 -0.29	42.51 2.92 -3.94	39.60 2.71 -4.97	38.05 2.86 -6.37	36.44 2.32 -8.04
BARRETT_IC_12 23703	24.99 1.86 -3.94	19.50 1.40 -2.99	18.31 1.36 -1.90	17.91 1.25 -1.39	16.98 1.21 -0.69	17.60 1.20 -1.06	17.56 1.40 -0.66	18.95 1.45 -1.70	19.79 1.53 -1.98	21.50 1.76 -0.14	26.56 1.87 -3.73	36.00 1.86 -11.77	37.25 2.21 -11.31	39.09 2.46 -9.53	39.66 2.61 -6.33	42.59 2.86 -5.66	42.35 3.70 -0.50	51.26 4.11 -7.27	48.13 4.09 -3.91	43.76 3.70 -0.29	42.51 2.92 -3.94	39.60 2.71 -4.97	38.05 2.86 -6.37	36.44 2.32 -8.04
BARRETT_IC_2 23705	24.99 1.86 -3.94	19.50 1.40 -2.99	18.31 1.36 -1.90	17.91 1.25 -1.39	16.98 1.21 -0.69	17.60 1.20 -1.06	17.56 1.40 -0.66	18.95 1.45 -1.70	19.79 1.53 -1.98	21.50 1.76 -0.14	26.56 1.87 -3.73	36.00 1.86 -11.77	37.25 2.21 -11.31	39.09 2.46 -9.53	39.66 2.61 -6.33	42.59 2.86 -5.66	42.35 3.70 -0.50	51.26 4.11 -7.27	48.13 4.09 -3.91	43.76 3.70 -0.29	42.51 2.92 -3.94	39.60 2.71 -4.97	38.05 2.86 -6.37	36.44 2.32 -8.04
BARRETT_IC_3 23706	24.99 1.86 -3.94	19.50 1.40 -2.99	18.31 1.36 -1.90	17.91 1.25 -1.39	16.98 1.21 -0.69	17.60 1.20 -1.06	17.56 1.40 -0.66	18.95 1.45 -1.70	19.79 1.53 -1.98	21.50 1.76 -0.14	26.56 1.87 -3.73	36.00 1.86 -11.77	37.25 2.21 -11.31	39.09 2.46 -9.53	39.66 2.61 -6.33	42.59 2.86 -5.66	42.35 3.70 -0.50	51.26 4.11 -7.27	48.13 4.09 -3.91	43.76 3.70 -0.29	42.51 2.92 -3.94	39.60 2.71 -4.97	38.05 2.86 -6.37	36.44 2.32 -8.04
BARRETT_IC_4 23707	24.99 1.86 -3.94	19.50 1.40 -2.99	18.31 1.36 -1.90	17.91 1.25 -1.39	16.98 1.21 -0.69	17.60 1.20 -1.06	17.56 1.40 -0.66	18.95 1.45 -1.70	19.79 1.53 -1.98	21.50 1.76 -0.14	26.56 1.87 -3.73	36.00 1.86 -11.77	37.25 2.21 -11.31	39.09 2.46 -9.53	39.66 2.61 -6.33	42.59 2.86 -5.66	42.35 3.70 -0.50	51.26 4.11 -7.27	48.13 4.09 -3.91	43.76 3.70 -0.29	42.51 2.92 -3.94	39.60 2.71 -4.97	38.05 2.86 -6.37	36.44 2.32 -8.04
BARRETT_IC_5 23708	24.99 1.86 -3.94	19.50 1.40 -2.99	18.31 1.36 -1.90	17.91 1.25 -1.39	16.98 1.21 -0.69	17.60 1.20 -1.06	17.56 1.40 -0.66	18.95 1.45 -1.70	19.79 1.53 -1.98	21.50 1.76 -0.14	26.56 1.87 -3.73	36.00 1.86 -11.77	37.25 2.21 -11.31	39.09 2.46 -9.53	39.66 2.61 -6.33	42.59 2.86 -5.66	42.35 3.70 -0.50	51.26 4.11 -7.27	48.13 4.09 -3.91	43.76 3.70 -0.29	42.51 2.92 -3.94	39.60 2.71 -4.97	38.05 2.86 -6.37	36.44 2.32 -8.04
BARRETT_IC_6 23709	24.99 1.86 -3.94	19.50 1.40 -2.99	18.31 1.36 -1.90	17.91 1.25 -1.39	16.98 1.21 -0.69	17.60 1.20 -1.06	17.56 1.40 -0.66	18.95 1.45 -1.70	19.79 1.53 -1.98	21.50 1.76 -0.14	26.56 1.87 -3.73	36.00 1.86 -11.77	37.25 2.21 -11.31	39.09 2.46 -9.53	39.66 2.61 -6.33	42.59 2.86 -5.66	42.35 3.70 -0.50	51.26 4.11 -7.27	48.13 4.09 -3.91	43.76 3.70 -0.29	42.51 2.92 -3.94	39.60 2.71 -4.97	38.05 2.86 -6.37	36.44 2.32 -8.04
BARRETT_IC_7 23710	24.98 1.86 -3.93	19.49 1.40 -2.98	18.31 1.35 -1.90	17.88 1.22 -1.39	16.98 1.21 -0.69	17.60 1.20 -1.06	17.56 1.40 -0.66	18.95 1.45 -1.69	19.78 1.53 -1.97	21.50 1.76 -0.13	26.56 1.87 -3.72	36.25 2.10 -11.77	37.25 2.21 -11.31	39.09 2.46 -9.53	39.69 2.64 -6.33	42.62 2.90 -5.66	42.28 3.62 -0.50	51.30 4.15 -7.27	47.89 3.85 -3.91	43.72 3.66 -0.29	42.47 2.89 -3.94	39.60 2.71 -4.97	38.08 2.88 -6.36	36.62 2.50 -8.03

BARRETT_IC_8 23711	24.99 1.86 -3.94	19.50 1.40 -2.99	18.31 1.36 -1.90	17.91 1.25 -1.39	16.98 1.21 -0.69	17.60 1.20 -1.06	17.56 1.40 -0.66	18.95 1.45 -1.70	19.79 1.53 -1.98	21.50 1.76 -0.14	26.56 1.87 -3.73	36.00 1.86 -11.77	37.25 2.21 -11.31	39.09 2.46 -9.53	39.66 2.61 -6.33	42.59 2.86 -5.66	42.35 3.70 -0.50	51.26 4.11 -7.27	48.13 4.09 -3.91	43.76 3.70 -0.29	42.51 2.92 -3.94	39.60 2.71 -4.97	38.05 2.86 -6.37	36.44 2.32 -8.04
BARRETT_IC_9 23700	24.99 1.86 -3.94	19.50 1.40 -2.99	18.31 1.36 -1.90	17.91 1.25 -1.39	16.98 1.21 -0.69	17.60 1.20 -1.06	17.56 1.40 -0.66	18.95 1.45 -1.70	19.79 1.53 -1.98	21.50 1.76 -0.14	26.56 1.87 -3.73	36.00 1.86 -11.77	37.25 2.21 -11.31	39.09 2.46 -9.53	39.66 2.61 -6.33	42.59 2.86 -5.66	42.35 3.70 -0.50	51.26 4.11 -7.27	48.13 4.09 -3.91	43.76 3.70 -0.29	42.51 2.92 -3.94	39.60 2.71 -4.97	38.05 2.86 -6.37	36.44 2.32 -8.04
BARRETT___1 23545	24.99 1.86 -3.94	19.50 1.40 -2.99	18.31 1.36 -1.90	17.91 1.25 -1.39	16.98 1.21 -0.69	17.60 1.20 -1.06	17.56 1.40 -0.66	18.95 1.45 -1.70	19.79 1.53 -1.98	21.50 1.76 -0.14	26.56 1.87 -3.73	36.00 1.86 -11.77	37.25 2.21 -11.31	39.09 2.46 -9.53	39.66 2.61 -6.33	42.59 2.86 -5.66	42.35 3.70 -0.50	51.26 4.11 -7.27	48.13 4.09 -3.91	43.76 3.70 -0.29	42.51 2.92 -3.94	39.60 2.71 -4.97	38.05 2.86 -6.37	36.44 2.32 -8.04
BARRETT___2 23546	24.99 1.86 -3.94	19.50 1.40 -2.99	18.31 1.36 -1.90	17.91 1.25 -1.39	16.98 1.21 -0.69	17.60 1.20 -1.06	17.56 1.40 -0.66	18.95 1.45 -1.70	19.79 1.53 -1.98	21.50 1.76 -0.14	26.56 1.87 -3.73	36.00 1.86 -11.77	37.25 2.21 -11.31	39.09 2.46 -9.53	39.66 2.61 -6.33	42.59 2.86 -5.66	42.35 3.70 -0.50	51.26 4.11 -7.27	48.13 4.09 -3.91	43.76 3.70 -0.29	42.51 2.92 -3.94	39.60 2.71 -4.97	38.05 2.86 -6.37	36.44 2.32 -8.04
BATAVIA___115KV_TB1 55881	19.16 -0.06 -0.02	15.47 -0.03 -0.40	15.26 -0.05 -0.26	15.44 -0.02 -0.19	15.12 -0.06 -0.09	15.41 -0.08 -0.14	15.37 -0.14 0.00	15.45 -0.35 0.00	15.81 -0.47 0.00	19.44 -0.16 0.00	21.18 0.21 0.00	22.58 0.20 0.00	23.97 0.24 0.00	27.44 0.35 0.00	31.05 0.34 0.00	34.40 0.34 0.00	38.65 0.50 0.00	42.23 1.52 -0.84	41.58 0.96 -0.49	40.85 1.03 -0.04	36.43 0.78 0.00	32.21 0.29 0.00	28.57 -0.26 0.00	25.67 -0.42 0.00
BAYONEEC___CTG1 323682	21.00 1.63 -0.19	19.24 1.16 -2.98	18.13 1.17 -1.90	17.76 1.10 -1.39	16.84 1.07 -0.68	17.46 1.06 -1.06	16.68 1.18 0.00	17.07 1.26 0.00	17.60 1.32 0.00	21.09 1.49 0.00	22.62 1.66 0.00	24.13 1.75 -0.01	25.85 2.11 0.00	29.48 2.38 -0.01	33.42 2.58 -0.13	36.92 2.73 -0.13	41.93 3.51 -0.27	51.02 3.87 -7.27	47.80 3.77 -3.91	43.48 3.42 -0.29	38.32 2.67 0.00	34.50 2.58 0.00	31.46 2.62 0.00	28.09 2.01 0.00
BAYONEEC___CTG10 323750	21.00 1.63 -0.19	19.24 1.16 -2.98	18.13 1.17 -1.90	17.76 1.10 -1.39	16.84 1.07 -0.68	17.46 1.06 -1.06	16.68 1.18 0.00	17.07 1.26 0.00	17.60 1.32 0.00	21.09 1.49 0.00	22.62 1.66 0.00	24.13 1.75 -0.01	25.85 2.11 0.00	29.48 2.38 -0.01	33.42 2.58 -0.13	36.92 2.73 -0.13	41.93 3.51 -0.27	51.02 3.87 -7.27	47.80 3.77 -3.91	43.48 3.42 -0.29	38.32 2.67 0.00	34.50 2.58 0.00	31.46 2.62 0.00	28.09 2.01 0.00
BAYONEEC___CTG2 323683	21.00 1.63 -0.19	19.24 1.16 -2.98	18.13 1.17 -1.90	17.76 1.10 -1.39	16.84 1.07 -0.68	17.46 1.06 -1.06	16.68 1.18 0.00	17.07 1.26 0.00	17.60 1.32 0.00	21.09 1.49 0.00	22.62 1.66 0.00	24.13 1.75 -0.01	25.85 2.11 0.00	29.48 2.38 -0.01	33.42 2.58 -0.13	36.92 2.73 -0.13	41.93 3.51 -0.27	51.02 3.87 -7.27	47.80 3.77 -3.91	43.48 3.42 -0.29	38.32 2.67 0.00	34.50 2.58 0.00	31.46 2.62 0.00	28.09 2.01 0.00
BAYONEEC___CTG3 323684	21.00 1.63 -0.19	19.24 1.16 -2.98	18.13 1.17 -1.90	17.76 1.10 -1.39	16.84 1.07 -0.68	17.46 1.06 -1.06	16.68 1.18 0.00	17.07 1.26 0.00	17.60 1.32 0.00	21.09 1.49 0.00	22.62 1.66 0.00	24.13 1.75 -0.01	25.85 2.11 0.00	29.48 2.38 -0.01	33.42 2.58 -0.13	36.92 2.73 -0.13	41.93 3.51 -0.27	51.02 3.87 -7.27	47.80 3.77 -3.91	43.48 3.42 -0.29	38.32 2.67 0.00	34.50 2.58 0.00	31.46 2.62 0.00	28.09 2.01 0.00
BAYONEEC___CTG4 323685	21.00 1.63 -0.19	19.24 1.16 -2.98	18.13 1.17 -1.90	17.76 1.10 -1.39	16.84 1.07 -0.68	17.46 1.06 -1.06	16.68 1.18 0.00	17.07 1.26 0.00	17.60 1.32 0.00	21.09 1.49 0.00	22.62 1.66 0.00	24.13 1.75 -0.01	25.85 2.11 0.00	29.48 2.38 -0.01	33.42 2.58 -0.13	36.92 2.73 -0.13	41.93 3.51 -0.27	51.02 3.87 -7.27	47.80 3.77 -3.91	43.48 3.42 -0.29	38.32 2.67 0.00	34.50 2.58 0.00	31.46 2.62 0.00	28.09 2.01 0.00
BAYONEEC___CTG5 323686	21.00 1.63 -0.19	19.24 1.16 -2.98	18.13 1.17 -1.90	17.76 1.10 -1.39	16.84 1.07 -0.68	17.46 1.06 -1.06	16.68 1.18 0.00	17.07 1.26 0.00	17.60 1.32 0.00	21.09 1.49 0.00	22.62 1.66 0.00	24.13 1.75 -0.01	25.85 2.11 0.00	29.48 2.38 -0.01	33.42 2.58 -0.13	36.92 2.73 -0.13	41.93 3.51 -0.27	51.02 3.87 -7.27	47.80 3.77 -3.91	43.48 3.42 -0.29	38.32 2.67 0.00	34.50 2.58 0.00	31.46 2.62 0.00	28.09 2.01 0.00
BAYONEEC___CTG6 323687	21.00 1.63 -0.19	19.24 1.16 -2.98	18.13 1.17 -1.90	17.76 1.10 -1.39	16.84 1.07 -0.68	17.46 1.06 -1.06	16.68 1.18 0.00	17.07 1.26 0.00	17.60 1.32 0.00	21.09 1.49 0.00	22.62 1.66 0.00	24.13 1.75 -0.01	25.85 2.11 0.00	29.48 2.38 -0.01	33.42 2.58 -0.13	36.92 2.73 -0.13	41.93 3.51 -0.27	51.02 3.87 -7.27	47.80 3.77 -3.91	43.48 3.42 -0.29	38.32 2.67 0.00	34.50 2.58 0.00	31.46 2.62 0.00	28.09 2.01 0.00
BAYONEEC___CTG7 323688	21.00 1.63 -0.19	19.24 1.16 -2.98	18.13 1.17 -1.90	17.76 1.10 -1.39	16.84 1.07 -0.68	17.46 1.06 -1.06	16.68 1.18 0.00	17.07 1.26 0.00	17.60 1.32 0.00	21.09 1.49 0.00	22.62 1.66 0.00	24.13 1.75 -0.01	25.85 2.11 0.00	29.48 2.38 -0.01	33.42 2.58 -0.13	36.92 2.73 -0.13	41.93 3.51 -0.27	51.02 3.87 -7.27	47.80 3.77 -3.91	43.48 3.42 -0.29	38.32 2.67 0.00	34.50 2.58 0.00	31.46 2.62 0.00	28.09 2.01 0.00
BAYONEEC___CTG8 323689	21.00 1.63 -0.19	19.24 1.16 -2.98	18.13 1.17 -1.90	17.76 1.10 -1.39	16.84 1.07 -0.68	17.46 1.06 -1.06	16.68 1.18 0.00	17.07 1.26 0.00	17.60 1.32 0.00	21.09 1.49 0.00	22.62 1.66 0.00	24.13 1.75 -0.01	25.85 2.11 0.00	29.48 2.38 -0.01	33.42 2.58 -0.13	36.92 2.73 -0.13	41.93 3.51 -0.27	51.02 3.87 -7.27	47.80 3.77 -3.91	43.48 3.42 -0.29	38.32 2.67 0.00	34.50 2.58 0.00	31.46 2.62 0.00	28.09 2.01 0.00
BAYONEEC___CTG9 323749	21.00 1.63 -0.19	19.24 1.16 -2.98	18.13 1.17 -1.90	17.76 1.10 -1.39	16.84 1.07 -0.68	17.46 1.06 -1.06	16.68 1.18 0.00	17.07 1.26 0.00	17.60 1.32 0.00	21.09 1.49 0.00	22.62 1.66 0.00	24.13 1.75 -0.01	25.85 2.11 0.00	29.48 2.38 -0.01	33.42 2.58 -0.13	36.92 2.73 -0.13	41.93 3.51 -0.27	51.02 3.87 -7.27	47.80 3.77 -3.91	43.48 3.42 -0.29	38.32 2.67 0.00	34.50 2.58 0.00	31.46 2.62 0.00	28.09 2.01 0.00

BEACON___LESR 323632	20.17 0.75 -0.24	19.58 0.66 -3.81	18.15 0.66 -2.44	17.70 0.66 -1.78	16.61 0.65 -0.88	17.37 0.67 -1.35	16.20 0.70 0.00	16.50 0.69 0.00	16.93 0.65 0.00	20.24 0.65 0.00	21.76 0.80 0.00	23.25 0.87 0.00	24.80 1.07 0.00	28.23 1.14 0.00	31.96 1.38 0.14	35.45 1.53 0.14	39.88 2.02 0.29	54.95 2.27 -12.80	50.31 2.25 -7.94	42.59 2.19 -0.62	37.36 1.71 0.00	33.48 1.56 0.00	30.25 1.41 0.00	27.16 1.07 0.00
BEAVER RIVER___HYD 24048	18.79 -0.40 -0.01	15.05 -0.17 -0.11	14.94 -0.18 -0.07	15.14 -0.18 -0.05	14.93 -0.18 -0.03	15.22 -0.17 -0.04	15.32 -0.19 0.00	15.64 -0.16 0.00	16.13 -0.15 0.00	19.40 -0.20 0.00	20.88 -0.08 0.00	22.34 -0.04 0.00	23.57 -0.16 0.00	27.14 0.05 0.00	30.84 0.06 -0.06	35.24 0.31 -0.87	39.41 0.53 -0.72	41.83 0.60 -1.36	41.74 0.76 -0.85	41.44 0.84 -0.82	36.61 0.61 -0.36	32.33 0.38 -0.02	29.01 0.17 0.00	26.16 0.08 0.00
BEEBEE_GT_13 23619	19.11 -0.10 -0.02	15.46 0.02 -0.34	15.27 0.00 -0.22	15.43 0.00 -0.16	15.13 -0.03 -0.08	15.44 -0.03 -0.12	15.29 -0.22 0.00	15.58 -0.22 0.00	15.87 -0.41 0.00	19.40 -0.20 0.00	21.03 0.06 0.00	22.40 0.02 0.00	23.81 0.07 0.00	27.20 0.11 0.00	30.84 0.12 0.00	34.16 0.10 0.00	38.38 0.23 0.00	41.53 0.96 -0.69	41.13 0.60 -0.41	40.48 0.68 -0.03	36.11 0.46 0.00	31.98 0.06 0.00	28.54 -0.29 0.00	25.72 -0.37 0.00
BENSHRST_27_KV_BENSHRST_1 355998	21.19 1.80 -0.19	19.37 1.28 -2.98	18.30 1.34 -1.91	17.90 1.24 -1.40	17.01 1.24 -0.68	17.60 1.20 -1.06	16.78 1.27 0.00	17.13 1.33 0.00	17.66 1.38 0.00	21.15 1.55 0.00	22.75 1.78 0.00	24.54 2.15 -0.01	26.06 2.33 0.00	29.75 2.65 -0.01	33.76 2.92 -0.13	37.33 3.13 -0.13	42.23 3.82 -0.27	51.53 4.39 -7.27	48.17 4.13 -3.91	43.88 3.82 -0.29	38.68 3.03 0.00	34.82 2.90 0.00	31.87 3.03 -0.01	28.68 2.58 -0.01
BETHLEHEM___GRP 23843	19.85 0.42 -0.24	19.41 0.48 -3.82	17.97 0.48 -2.44	17.54 0.49 -1.78	16.45 0.48 -0.88	17.19 0.49 -1.36	15.99 0.48 0.00	16.26 0.46 0.00	16.65 0.37 0.00	19.91 0.31 0.00	21.39 0.42 0.00	22.87 0.49 0.00	24.30 0.57 0.00	27.66 0.57 0.00	31.29 0.71 0.13	34.71 0.78 0.14	38.95 1.07 0.28	53.94 1.36 -12.71	49.23 1.24 -7.86	41.59 1.19 -0.62	36.50 0.86 0.00	32.72 0.80 0.00	29.64 0.81 0.00	26.74 0.65 0.00
BETHLEHEM___GS1 323560	19.85 0.42 -0.24	19.41 0.48 -3.82	17.97 0.48 -2.44	17.55 0.50 -1.78	16.45 0.48 -0.88	17.19 0.49 -1.36	15.99 0.48 0.00	16.26 0.46 0.00	16.65 0.37 0.00	19.91 0.31 0.00	21.39 0.42 0.00	22.78 0.40 0.00	24.30 0.57 0.00	27.66 0.57 0.00	31.26 0.67 0.13	34.67 0.75 0.14	39.02 1.14 0.28	53.90 1.31 -12.71	49.27 1.28 -7.86	41.59 1.19 -0.62	36.50 0.85 0.00	32.72 0.80 0.00	29.64 0.81 0.00	26.63 0.55 0.00
BETHLEHEM___GS2 323561	19.85 0.42 -0.24	19.41 0.48 -3.82	17.97 0.48 -2.44	17.55 0.50 -1.78	16.45 0.48 -0.88	17.19 0.49 -1.36	15.99 0.48 0.00	16.26 0.46 0.00	16.65 0.37 0.00	19.91 0.31 0.00	21.39 0.42 0.00	22.78 0.40 0.00	24.30 0.57 0.00	27.66 0.57 0.00	31.26 0.67 0.13	34.67 0.75 0.14	39.02 1.14 0.28	53.90 1.31 -12.71	49.27 1.28 -7.86	41.59 1.19 -0.62	36.50 0.85 0.00	32.72 0.80 0.00	29.64 0.81 0.00	26.63 0.55 0.00
BETHLEHEM___GS3 323562	19.85 0.42 -0.24	19.41 0.48 -3.82	17.97 0.48 -2.44	17.55 0.50 -1.78	16.45 0.48 -0.88	17.19 0.49 -1.36	15.99 0.48 0.00	16.26 0.46 0.00	16.65 0.37 0.00	19.91 0.31 0.00	21.39 0.42 0.00	22.78 0.40 0.00	24.30 0.57 0.00	27.66 0.57 0.00	31.26 0.67 0.13	34.67 0.75 0.14	39.02 1.14 0.28	53.90 1.31 -12.71	49.27 1.28 -7.86	41.59 1.19 -0.62	36.50 0.85 0.00	32.72 0.80 0.00	29.64 0.81 0.00	26.63 0.55 0.00
BETHLEHEM___STEEL 23779	18.95 -0.27 -0.03	15.24 -0.33 -0.46	15.02 -0.33 -0.30	15.19 -0.29 -0.22	14.87 -0.32 -0.11	15.14 -0.37 -0.17	15.19 -0.31 0.00	15.11 -0.70 0.00	15.60 -0.68 0.00	19.21 -0.39 0.00	20.97 0.00 0.00	22.40 0.02 0.00	23.71 -0.02 0.00	27.09 0.00 0.00	30.59 -0.12 0.00	33.75 -0.31 0.00	37.85 -0.31 0.00	41.60 0.72 -1.00	40.63 -0.08 -0.59	39.78 -0.04 -0.05	35.61 -0.04 0.00	31.63 -0.29 0.00	28.14 -0.69 0.00	25.28 -0.81 0.00
BETHLHEM_115KV_TB1 79974	19.91 0.48 -0.24	19.42 0.50 -3.82	17.98 0.50 -2.44	17.55 0.50 -1.78	16.46 0.50 -0.88	17.21 0.51 -1.36	16.00 0.50 0.00	16.29 0.49 0.00	16.69 0.41 0.00	19.97 0.37 0.00	21.43 0.46 0.00	22.94 0.56 0.00	24.35 0.62 0.00	27.74 0.65 0.00	31.36 0.77 0.13	34.82 0.89 0.13	39.04 1.14 0.26	53.73 1.44 -12.42	49.16 1.36 -7.67	41.69 1.31 -0.60	36.57 0.93 0.00	32.81 0.89 0.00	29.73 0.89 0.00	26.82 0.73 0.00
BETHPAGE_CC_5 323564	25.14 2.01 -3.93	19.64 1.54 -2.99	18.44 1.49 -1.90	18.03 1.37 -1.39	17.11 1.34 -0.69	17.72 1.32 -1.06	17.68 1.52 -0.66	19.07 1.58 -1.69	19.91 1.66 -1.97	21.63 1.90 -0.13	26.68 1.99 -3.72	36.23 2.08 -11.77	37.47 2.42 -11.31	40.24 2.73 -10.41	40.21 3.01 -6.48	43.74 3.30 -6.37	45.88 4.23 -3.49	54.03 4.62 -9.53	49.93 4.61 -5.19	44.98 4.21 -0.99	43.86 3.39 -4.82	40.08 3.10 -5.06	38.56 3.05 -6.67	36.59 2.48 -8.03
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.97 -0.25 -0.03	15.20 -0.38 -0.47	14.99 -0.36 -0.30	15.15 -0.34 -0.22	14.83 -0.36 -0.11	15.10 -0.41 -0.17	15.21 -0.29 0.00	15.08 -0.73 0.00	15.64 -0.63 0.00	19.25 -0.35 0.00	21.03 0.06 0.00	22.47 0.09 0.00	23.78 0.05 0.00	27.17 0.08 0.00	30.69 -0.03 0.00	33.86 -0.20 0.00	37.96 -0.19 0.00	41.73 0.84 -1.02	40.76 0.04 -0.60	39.86 0.04 -0.05	35.68 0.04 0.00	31.70 -0.22 0.00	28.20 -0.63 0.00	25.30 -0.78 0.00
BINGHAMTON___COGEN 23790	19.47 0.23 -0.05	16.10 0.12 -0.88	15.72 0.11 -0.56	15.78 0.11 -0.41	15.38 0.09 -0.20	15.73 0.08 -0.31	15.64 0.14 0.00	15.83 0.03 0.00	16.33 0.05 0.00	19.74 0.14 0.00	21.30 0.34 0.00	22.78 0.40 0.00	24.14 0.40 0.00	27.58 0.49 0.00	31.35 0.58 -0.05	35.34 0.61 -0.67	39.54 0.84 -0.55	44.43 1.40 -3.15	43.22 1.20 -1.90	41.66 1.15 -0.73	36.74 0.82 -0.27	32.58 0.64 -0.02	29.27 0.43 0.00	26.40 0.31 0.00
BIXINCNT_115KV_LOAD 355685	18.91 -0.31 -0.03	15.06 -0.54 -0.50	14.84 -0.53 -0.32	14.95 -0.55 -0.23	14.63 -0.57 -0.11	14.92 -0.60 -0.18	15.18 -0.33 0.00	14.98 -0.82 0.00	15.74 -0.54 0.00	19.38 -0.22 0.00	21.22 0.25 0.00	22.72 0.34 0.00	23.97 0.24 0.00	27.33 0.24 0.00	30.87 0.15 0.00	33.99 -0.07 0.00	38.19 0.04 0.00	42.08 1.12 -1.08	41.12 0.36 -0.64	40.06 0.24 -0.05	35.75 0.11 0.00	31.73 -0.19 0.00	28.14 -0.69 0.00	25.25 -0.83 0.00
BLACK RIVER___HYD 24047	18.95 -0.25 -0.01	15.17 -0.09 -0.15	15.04 -0.10 -0.10	15.21 -0.12 -0.07	15.00 -0.12 -0.03	15.28 -0.12 -0.05	15.38 -0.12 0.00	15.68 -0.13 0.00	16.15 -0.13 0.00	19.44 -0.16 0.00	21.01 0.04 0.00	22.47 0.09 0.00	23.69 -0.05 0.00	27.33 0.24 0.00	31.10 0.28 -0.11	36.13 0.61 -1.45	40.38 1.03 -1.20	43.29 1.16 -2.26	43.07 1.52 -1.42	42.66 1.51 -1.37	37.31 1.07 -0.60	32.72 0.76 -0.04	29.27 0.43 0.00	26.40 0.31 0.00

BLACKRVR_115KV_TB2 79977	18.95 -0.25 -0.01	15.16 -0.09 -0.15	15.04 -0.11 -0.10	15.21 -0.12 -0.07	15.00 -0.12 -0.03	15.28 -0.12 -0.05	15.38 -0.12 0.00	15.68 -0.13 0.00	16.15 -0.13 0.00	19.44 -0.16 0.00	21.01 0.04 0.00	22.42 0.04 0.00	23.69 -0.05 0.00	27.33 0.24 0.00	31.19 0.37 -0.11	36.13 0.61 -1.45	40.34 0.99 -1.20	43.25 1.12 -2.26	43.11 1.56 -1.42	42.66 1.51 -1.37	37.31 1.07 -0.60	32.72 0.77 -0.04	29.27 0.43 0.00	26.35 0.26 0.00
BLISS_WT_PWR 323608	18.85 -0.37 -0.03	15.03 -0.57 -0.50	14.81 -0.56 -0.32	14.87 -0.63 -0.23	14.60 -0.60 -0.11	14.89 -0.63 -0.18	15.13 -0.37 0.00	14.95 -0.85 0.00	15.73 -0.55 0.00	19.38 -0.22 0.00	21.22 0.25 0.00	22.78 0.40 0.00	23.97 0.24 0.00	27.33 0.24 0.00	30.93 0.22 0.00	34.13 0.07 0.00	38.42 0.27 0.00	41.44 0.48 -1.08	41.61 0.84 -0.64	39.98 0.16 -0.05	35.58 -0.07 0.00	31.63 -0.29 0.00	28.06 -0.78 0.00	25.43 -0.65 0.00
BLUESTONE___WT_PWR 323821	20.24 1.00 -0.06	16.71 0.69 -0.91	16.31 0.68 -0.58	16.38 0.69 -0.42	15.96 0.66 -0.21	16.34 0.68 -0.32	16.26 0.76 0.00	16.50 0.70 0.00	17.01 0.73 0.00	20.50 0.90 0.00	22.35 1.38 0.00	23.97 1.59 0.00	25.40 1.66 0.00	29.23 2.14 0.00	33.28 2.52 -0.04	37.55 2.90 -0.59	42.19 3.55 -0.49	47.99 4.23 -3.88	46.86 4.41 -2.32	44.80 4.34 -0.69	39.42 3.53 -0.24	34.84 2.90 -0.02	31.20 2.36 0.00	27.99 1.90 0.00
BLUE_CIRC_CHEM_DRP 24182	20.11 0.69 -0.23	19.47 0.62 -3.74	18.06 0.62 -2.39	17.64 0.63 -1.75	16.56 0.62 -0.86	17.32 0.64 -1.33	16.13 0.62 0.00	16.39 0.58 0.00	16.83 0.55 0.00	20.15 0.55 0.00	21.64 0.67 0.00	23.21 0.83 0.00	24.64 0.90 0.00	28.06 0.98 0.00	31.79 1.17 0.09	35.29 1.33 0.10	39.60 1.64 0.19	52.90 1.95 -11.07	48.75 1.85 -6.78	42.14 1.83 -0.53	37.11 1.46 0.00	33.26 1.34 0.00	30.10 1.27 0.00	27.18 1.10 0.00
BOC_GAS_DRP 24189	20.02 0.59 -0.24	19.40 0.50 -3.80	17.98 0.50 -2.43	17.56 0.52 -1.78	16.46 0.50 -0.87	17.20 0.51 -1.35	16.02 0.51 0.00	16.31 0.51 0.00	16.77 0.49 0.00	20.09 0.49 0.00	21.53 0.57 0.00	23.07 0.69 0.00	24.49 0.76 0.00	27.90 0.81 0.00	31.55 0.92 0.09	34.99 1.02 0.09	39.26 1.30 0.19	52.25 1.60 -10.77	48.21 1.48 -6.61	41.72 1.43 -0.52	36.72 1.07 0.00	32.94 1.02 0.00	29.84 1.01 0.00	26.95 0.86 0.00
BOONVILLE_115KV_TB1 79983	19.29 0.10 -0.01	15.33 0.12 -0.10	15.24 0.12 -0.07	15.44 0.12 -0.05	15.21 0.11 -0.02	15.50 0.12 -0.04	15.66 0.16 0.00	15.96 0.16 0.00	16.44 0.16 0.00	19.79 0.20 0.00	21.35 0.38 0.00	22.81 0.43 0.00	24.16 0.43 0.00	27.71 0.62 0.00	31.52 0.77 -0.03	35.46 0.95 -0.45	39.75 1.22 -0.37	41.89 1.32 -0.70	42.09 1.52 -0.44	41.67 1.47 -0.42	37.01 1.18 -0.18	32.86 0.93 -0.01	29.53 0.69 0.00	26.63 0.55 0.00
BORALEX_4TH_BRANCH 23824	20.58 1.15 -0.24	19.75 0.85 -3.80	18.32 0.84 -2.43	17.88 0.84 -1.78	16.77 0.81 -0.87	17.54 0.84 -1.35	16.40 0.90 0.00	16.67 0.87 0.00	17.19 0.91 0.00	20.54 0.94 0.00	22.02 1.05 0.00	23.50 1.12 0.00	25.04 1.30 0.00	28.44 1.35 0.00	31.91 1.50 0.31	35.44 1.70 0.32	39.79 2.29 0.65	56.51 2.59 -14.04	51.91 2.61 -9.17	42.94 2.43 -0.74	37.57 1.92 0.00	33.67 1.75 0.00	30.56 1.73 0.00	27.49 1.41 0.00
BOWLINE___1 23526	20.65 1.29 -0.18	18.90 0.94 -2.86	17.81 0.93 -1.83	17.49 0.89 -1.34	16.60 0.86 -0.66	17.20 0.84 -1.02	16.44 0.93 0.00	16.77 0.96 0.00	17.31 1.03 0.00	20.71 1.12 0.00	22.25 1.28 0.00	23.75 1.37 0.00	25.40 1.66 0.00	28.96 1.87 0.00	32.86 2.03 -0.12	36.36 2.18 -0.12	41.38 2.98 -0.25	50.13 3.31 -6.95	47.12 3.25 -3.75	43.00 2.94 -0.28	37.89 2.25 0.00	34.03 2.11 0.00	30.94 2.10 0.00	27.68 1.59 0.00
BOWLINE___2 23595	20.65 1.29 -0.18	18.90 0.94 -2.86	17.81 0.93 -1.83	17.49 0.89 -1.34	16.60 0.86 -0.66	17.20 0.84 -1.02	16.44 0.93 0.00	16.77 0.96 0.00	17.31 1.03 0.00	20.71 1.12 0.00	22.25 1.28 0.00	23.75 1.37 0.00	25.40 1.66 0.00	28.96 1.87 0.00	32.86 2.03 -0.12	36.36 2.18 -0.12	41.38 2.98 -0.25	50.18 3.35 -6.95	47.12 3.25 -3.75	43.00 2.94 -0.28	37.89 2.25 0.00	34.03 2.11 0.00	30.94 2.10 0.00	27.68 1.59 0.00
BRADY___115KV_TB2 356060	18.90 -0.29 0.00	14.89 -0.21 0.00	14.86 -0.20 0.00	15.05 -0.21 0.00	14.89 -0.20 0.00	15.16 -0.18 0.00	15.37 -0.14 0.00	15.69 -0.11 0.00	16.26 -0.02 0.00	19.60 0.00 0.00	20.78 -0.19 0.00	22.22 -0.16 0.00	23.54 -0.19 0.00	27.06 -0.03 0.00	30.69 -0.03 0.00	34.06 0.00 0.00	38.04 -0.11 0.00	38.60 -1.28 0.00	39.76 -0.36 0.00	39.46 -0.32 0.00	35.58 -0.07 0.00	31.82 -0.10 0.00	28.63 -0.20 0.00	25.90 -0.18 0.00
BRANSCOMB___SOLAR 323811	20.66 1.23 -0.25	19.96 0.92 -3.94	18.47 0.90 -2.51	18.02 0.92 -1.84	16.88 0.89 -0.91	17.70 0.95 -1.40	16.45 0.95 0.00	16.70 0.90 0.00	17.19 0.91 0.00	20.60 1.00 0.00	22.08 1.11 0.00	23.72 1.34 0.00	25.30 1.57 0.00	28.71 1.63 0.00	32.27 1.72 0.17	35.83 1.94 0.17	40.32 2.52 0.35	61.07 2.75 -18.44	54.52 3.05 -11.34	43.69 3.02 -0.89	38.14 2.49 0.00	34.19 2.27 0.00	31.14 2.31 0.00	27.96 1.88 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	25.37 2.24 -3.93	19.83 1.75 -2.98	18.64 1.69 -1.90	18.21 1.56 -1.39	17.29 1.52 -0.69	17.91 1.50 -1.06	17.90 1.74 -0.66	19.28 1.79 -1.69	20.10 1.86 -1.97	21.87 2.14 -0.13	26.91 2.22 -3.72	36.74 2.60 -11.77	37.78 2.73 -11.31	51.22 3.06 -21.07	42.03 3.19 -8.12	51.65 3.47 -14.12	66.18 4.08 -23.94	78.69 4.59 -34.23	63.66 4.29 -19.24	52.58 4.10 -8.71	53.35 3.49 -14.21	41.30 3.29 -6.09	42.73 3.40 -10.50	37.17 3.05 -8.03
BRISTLHL_115KV_TB1 79998	19.09 -0.12 -0.01	15.20 -0.14 -0.23	15.04 -0.15 -0.14	15.22 -0.15 -0.11	14.97 -0.17 -0.05	15.26 -0.17 -0.08	15.35 -0.16 0.00	15.64 -0.16 0.00	16.07 -0.21 0.00	19.42 -0.18 0.00	20.88 -0.08 0.00	22.18 -0.20 0.00	23.52 -0.21 0.00	26.84 -0.24 0.00	30.70 -0.25 -0.23	36.94 -0.27 -3.15	40.60 -0.15 -2.60	44.93 0.16 -4.89	43.27 0.08 -3.07	42.83 0.08 -2.97	36.80 -0.14 -1.29	31.78 -0.22 -0.09	28.57 -0.26 0.00	25.90 -0.18 0.00
BROOKHAVEN___DRP 24191	25.46 2.34 -3.93	19.91 1.83 -2.98	18.71 1.76 -1.90	18.27 1.62 -1.39	17.37 1.60 -0.69	17.98 1.58 -1.06	18.01 1.85 -0.66	19.37 1.88 -1.69	20.22 1.97 -1.97	21.97 2.23 -0.13	27.02 2.33 -3.72	36.90 2.75 -11.77	37.95 2.90 -11.32	48.93 3.20 -18.65	49.05 3.50 -14.83	83.95 3.95 -45.94	150.68 4.77 -107.76	180.95 5.34 -135.73	122.10 5.02 -76.96	84.99 4.81 -40.41	92.46 4.03 -52.78	45.83 3.61 -10.30	42.14 3.60 -9.70	37.32 3.21 -8.03
BROOKLYN_NAVY_YARD 23515	20.99 1.61 -0.19	19.23 1.15 -2.98	18.13 1.17 -1.90	17.74 1.08 -1.39	16.82 1.06 -0.68	17.46 1.06 -1.06	16.68 1.18 0.00	17.07 1.26 0.00	17.62 1.34 0.00	21.09 1.49 0.00	22.62 1.66 0.00	24.11 1.72 -0.01	25.85 2.11 0.00	29.48 2.38 -0.01	33.42 2.58 -0.13	36.92 2.73 -0.13	41.97 3.55 -0.27	51.10 3.95 -7.27	47.85 3.81 -3.91	43.52 3.46 -0.29	38.32 2.67 0.00	34.47 2.55 0.00	31.48 2.65 0.00	28.09 2.01 0.00

BROOKLYN___ARMY_DRP 323595	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.85 1.19 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.71 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.42 2.04 -0.01	25.94 2.21 0.00	29.61 2.52 -0.01	33.61 2.76 -0.13	37.16 2.96 -0.13	42.01 3.59 -0.27	51.30 4.15 -7.27	47.92 3.89 -3.91	43.64 3.58 -0.29	38.50 2.85 0.00	34.63 2.71 0.00	31.72 2.88 -0.01	28.55 2.45 -0.01
BROOKVLE_69_KV_TB1 55790	25.00 1.88 -3.93	19.49 1.40 -2.98	18.32 1.37 -1.90	17.92 1.27 -1.39	17.02 1.25 -0.69	17.65 1.24 -1.06	17.57 1.41 -0.66	18.95 1.45 -1.69	19.80 1.55 -1.97	21.50 1.76 -0.13	26.62 1.93 -3.72	36.43 2.28 -11.77	37.49 2.44 -11.31	39.41 2.79 -9.53	40.15 3.10 -6.33	43.03 3.30 -5.66	43.22 4.04 -1.03	51.78 4.63 -7.27	48.41 4.37 -3.91	44.20 4.14 -0.29	42.91 3.32 -3.95	40.05 3.16 -4.97	38.28 3.09 -6.36	36.75 2.63 -8.03
BROOME_2_LFGE 323671	19.47 0.23 -0.05	16.10 0.12 -0.88	15.72 0.11 -0.56	15.77 0.09 -0.41	15.38 0.09 -0.20	15.73 0.08 -0.31	15.64 0.14 0.00	15.83 0.03 0.00	16.33 0.05 0.00	19.74 0.14 0.00	21.30 0.33 0.00	22.78 0.40 0.00	24.16 0.43 0.00	27.58 0.49 0.00	31.35 0.58 -0.05	35.38 0.65 -0.67	39.70 0.99 -0.55	44.19 1.16 -3.15	43.39 1.37 -1.90	41.66 1.15 -0.73	36.74 0.82 -0.27	32.58 0.64 -0.02	29.27 0.43 0.00	26.45 0.37 0.00
BROOME___LFGE 323600	19.47 0.23 -0.05	16.10 0.12 -0.88	15.72 0.11 -0.56	15.77 0.09 -0.41	15.38 0.09 -0.20	15.73 0.08 -0.31	15.64 0.14 0.00	15.83 0.03 0.00	16.33 0.05 0.00	19.74 0.14 0.00	21.30 0.33 0.00	22.78 0.40 0.00	24.16 0.43 0.00	27.58 0.49 0.00	31.35 0.58 -0.05	35.38 0.65 -0.67	39.70 0.99 -0.55	44.19 1.16 -3.15	43.39 1.37 -1.90	41.66 1.15 -0.73	36.74 0.82 -0.27	32.58 0.64 -0.02	29.27 0.43 0.00	26.45 0.37 0.00
BROWNFLS_115KV_TB_3_5 80003	18.71 -0.48 0.00	14.91 -0.27 -0.08	14.83 -0.27 -0.05	15.03 -0.27 -0.04	14.83 -0.27 -0.02	15.11 -0.26 -0.03	15.26 -0.25 0.00	15.58 -0.22 0.00	16.10 -0.18 0.00	19.40 -0.20 0.00	20.72 -0.25 0.00	22.16 -0.22 0.00	23.40 -0.33 0.00	26.93 -0.16 0.00	30.61 -0.15 -0.04	34.59 -0.07 -0.60	38.65 0.00 -0.49	40.21 -0.60 -0.93	40.79 0.08 -0.58	40.42 0.08 -0.57	35.96 0.07 -0.25	31.94 0.00 -0.02	28.66 -0.17 0.00	25.88 -0.21 0.00
BROWNSV1_27_KV_LOAD 356125	21.16 1.78 -0.19	19.37 1.28 -2.98	18.26 1.31 -1.90	17.86 1.21 -1.39	16.96 1.19 -0.68	17.58 1.18 -1.06	16.79 1.29 0.00	17.18 1.37 0.00	17.73 1.45 0.00	21.24 1.65 0.00	22.81 1.85 0.00	24.58 2.19 -0.01	26.08 2.35 0.00	29.78 2.68 -0.01	33.76 2.92 -0.13	37.36 3.17 -0.13	42.27 3.85 -0.27	51.61 4.47 -7.27	48.29 4.25 -3.91	43.96 3.90 -0.29	38.68 3.03 0.00	34.82 2.90 0.00	31.77 2.94 0.00	28.56 2.48 0.00
BURROWS___LYONSDAL 23803	19.16 -0.04 -0.01	15.27 0.06 -0.11	15.18 0.06 -0.07	15.36 0.05 -0.05	15.15 0.05 -0.02	15.44 0.06 -0.04	15.58 0.08 0.00	15.90 0.09 0.00	16.38 0.10 0.00	19.72 0.12 0.00	21.24 0.27 0.00	22.69 0.31 0.00	24.04 0.31 0.00	27.60 0.51 0.00	31.40 0.65 -0.04	35.41 0.82 -0.53	39.70 1.11 -0.44	41.86 1.16 -0.83	42.05 1.40 -0.52	41.63 1.35 -0.50	36.93 1.07 -0.22	32.73 0.80 -0.01	29.44 0.61 0.00	26.53 0.44 0.00
CAITHNESS_CC_1 323624	25.38 2.26 -3.93	19.88 1.78 -2.99	18.67 1.72 -1.90	18.24 1.59 -1.39	17.32 1.55 -0.69	17.92 1.52 -1.06	17.93 1.77 -0.66	19.31 1.82 -1.69	20.15 1.90 -1.97	21.89 2.16 -0.13	26.93 2.24 -3.72	36.59 2.44 -11.77	37.81 2.75 -11.32	48.73 3.03 -18.61	48.91 3.41 -14.78	83.48 3.71 -45.70	149.90 4.61 -107.13	179.92 5.07 -134.98	121.71 5.06 -76.53	84.68 4.73 -40.17	91.96 3.82 -52.50	45.70 3.51 -10.27	41.95 3.43 -9.68	36.98 2.87 -8.03
CALPINE BETH_PAGE_GT4 24209	25.14 2.01 -3.93	19.61 1.53 -2.98	18.43 1.47 -1.90	18.02 1.36 -1.39	17.10 1.33 -0.69	17.72 1.32 -1.06	17.68 1.52 -0.66	19.07 1.58 -1.69	19.91 1.66 -1.97	21.63 1.90 -0.13	26.66 1.97 -3.72	36.34 2.19 -11.77	37.39 2.35 -11.31	39.88 2.63 -10.17	40.05 2.89 -6.45	43.49 3.24 -6.19	45.12 3.97 -3.00	53.34 4.51 -8.95	49.20 4.21 -4.86	44.61 4.02 -0.81	43.49 3.24 -4.60	39.93 2.97 -5.04	38.39 2.97 -6.59	36.67 2.56 -8.03
CALPINE BETH_PAGE_GT_4 323586	25.14 2.01 -3.93	19.62 1.52 -2.99	18.44 1.49 -1.90	18.03 1.37 -1.39	17.10 1.33 -0.69	17.72 1.32 -1.06	17.68 1.52 -0.66	19.07 1.58 -1.69	19.91 1.66 -1.97	21.63 1.90 -0.13	26.66 1.97 -3.72	36.14 1.99 -11.77	37.39 2.35 -11.31	39.88 2.63 -10.17	40.08 2.92 -6.45	43.45 3.20 -6.19	45.24 4.08 -3.00	53.34 4.50 -8.95	49.44 4.45 -4.86	44.69 4.10 -0.81	43.53 3.28 -4.60	39.93 2.97 -5.04	38.39 2.97 -6.59	36.49 2.37 -8.03
CALPINE_BP_GT1 23823	25.14 2.01 -3.93	19.62 1.52 -2.99	18.44 1.49 -1.90	18.03 1.37 -1.39	17.10 1.33 -0.69	17.72 1.32 -1.06	17.68 1.52 -0.66	19.07 1.58 -1.69	19.91 1.66 -1.97	21.63 1.90 -0.13	26.66 1.97 -3.72	36.14 1.99 -11.77	37.39 2.35 -11.31	39.88 2.63 -10.17	40.08 2.92 -6.45	43.45 3.20 -6.19	45.24 4.08 -3.00	53.34 4.50 -8.95	49.44 4.45 -4.86	44.69 4.10 -0.81	43.53 3.28 -4.60	39.93 2.97 -5.04	38.39 2.97 -6.59	36.49 2.37 -8.03
CALSPAN___DRP 24200	18.95 -0.27 -0.03	15.24 -0.33 -0.46	15.02 -0.33 -0.30	15.19 -0.29 -0.22	14.87 -0.32 -0.11	15.14 -0.37 -0.17	15.19 -0.31 0.00	15.11 -0.70 0.00	15.60 -0.68 0.00	19.21 -0.39 0.00	20.97 0.00 0.00	22.40 0.02 0.00	23.71 -0.02 0.00	27.09 0.00 0.00	30.59 -0.12 0.00	33.75 -0.31 0.00	37.85 -0.31 0.00	41.60 0.72 -1.00	40.63 -0.08 -0.59	39.78 -0.04 -0.05	35.61 -0.04 0.00	31.63 -0.29 0.00	28.14 -0.69 0.00	25.28 -0.81 0.00
CALVERTON___SOLAR 323806	25.58 2.46 -3.93	20.00 1.90 -2.99	18.80 1.85 -1.90	18.37 1.71 -1.39	17.44 1.67 -0.69	18.06 1.66 -1.06	18.09 1.92 -0.66	19.45 1.96 -1.69	20.28 2.03 -1.97	22.06 2.33 -0.13	27.12 2.43 -3.72	36.83 2.68 -11.77	38.09 3.04 -11.32	49.14 3.39 -18.66	49.41 3.84 -14.85	84.32 4.22 -46.04	151.37 5.19 -108.03	181.59 5.66 -136.05	122.92 5.66 -77.14	85.61 5.33 -40.51	92.94 4.38 -52.91	46.19 3.96 -10.32	42.34 3.81 -9.70	37.27 3.16 -8.03
CANDIGU_WT_PWR 323617	19.11 -0.11 -0.04	15.53 -0.18 -0.61	15.24 -0.20 -0.39	15.34 -0.21 -0.28	15.03 -0.20 -0.14	15.35 -0.21 -0.22	15.37 -0.14 0.00	15.41 -0.39 0.00	15.92 -0.36 0.00	19.46 -0.14 0.00	21.16 0.19 0.00	22.69 0.31 0.00	23.97 0.24 0.00	27.39 0.30 0.00	31.11 0.37 -0.03	34.76 0.34 -0.36	39.05 0.61 -0.29	42.67 0.88 -1.92	42.52 1.25 -1.15	40.97 0.80 -0.40	36.29 0.50 -0.15	32.18 0.25 -0.01	28.72 -0.11 0.00	25.98 -0.10 0.00
CARR STREET_E_SYR 24060	19.15 -0.06 -0.02	15.30 -0.06 -0.26	15.14 -0.07 -0.16	15.31 -0.08 -0.12	15.05 -0.09 -0.06	15.35 -0.09 -0.09	15.40 -0.11 0.00	15.68 -0.13 0.00	16.10 -0.18 0.00	19.46 -0.14 0.00	20.93 -0.04 0.00	22.34 -0.04 0.00	23.59 -0.14 0.00	26.95 -0.13 0.00	30.60 -0.18 -0.07	34.73 -0.27 -0.94	38.78 -0.15 -0.78	41.26 -0.08 -1.47	41.17 0.12 -0.92	40.63 -0.04 -0.89	35.82 -0.21 -0.39	31.66 -0.29 -0.03	28.57 -0.26 0.00	26.06 -0.03 0.00

CARTHAGE___PAPER 23857	18.81 -0.38 -0.01	15.07 -0.17 -0.14	14.96 -0.18 -0.09	15.15 -0.18 -0.06	14.94 -0.18 -0.03	15.23 -0.17 -0.05	15.32 -0.19 0.00	15.63 -0.17 0.00	16.12 -0.16 0.00	19.40 -0.20 0.00	20.88 -0.08 0.00	22.34 -0.04 0.00	23.57 -0.16 0.00	27.14 0.05 0.00	30.90 0.09 -0.09	35.67 0.38 -1.23	39.81 0.65 -1.01	42.54 0.76 -1.91	42.33 1.00 -1.20	42.01 1.07 -1.16	36.90 0.75 -0.50	32.43 0.48 -0.03	29.06 0.23 0.00	26.19 0.10 0.00
CASSADAGA_WT_PWR 323784	18.99 -0.23 -0.03	15.25 -0.35 -0.49	14.99 -0.38 -0.31	15.13 -0.37 -0.23	14.88 -0.32 -0.11	15.18 -0.34 -0.17	15.30 -0.20 0.00	15.20 -0.60 0.00	15.87 -0.41 0.00	19.58 -0.02 0.00	21.37 0.40 0.00	22.92 0.54 0.00	24.09 0.36 0.00	27.49 0.41 0.00	31.18 0.46 0.00	34.47 0.41 0.00	38.80 0.65 0.00	41.90 0.96 -1.07	42.00 1.25 -0.63	40.46 0.63 -0.05	36.29 0.64 0.00	32.21 0.29 0.00	28.49 -0.34 0.00	25.72 -0.37 0.00
CE_DUNWOOD___DRP 24194	20.81 1.44 -0.19	19.11 1.04 -2.97	18.00 1.05 -1.90	17.63 0.98 -1.39	16.73 0.97 -0.68	17.37 0.97 -1.05	16.56 1.05 0.00	16.91 1.11 0.00	17.45 1.17 0.00	20.89 1.29 0.00	22.42 1.45 0.00	24.13 1.75 0.00	25.61 1.88 0.00	29.20 2.11 0.00	33.15 2.30 -0.13	36.71 2.52 -0.13	41.55 3.13 -0.27	50.84 3.71 -7.25	47.51 3.49 -3.90	43.32 3.26 -0.29	38.14 2.50 0.00	34.28 2.36 0.00	31.17 2.34 0.00	28.07 1.98 0.00
CE_MILLWOOD___DRP 24193	20.75 1.38 -0.18	19.07 1.01 -2.95	17.94 1.01 -1.89	17.58 0.93 -1.38	16.68 0.92 -0.68	17.31 0.92 -1.05	16.51 1.01 0.00	16.86 1.06 0.00	17.40 1.12 0.00	20.83 1.23 0.00	22.37 1.40 0.00	24.06 1.68 0.00	25.54 1.80 0.00	29.12 2.03 0.00	33.05 2.21 -0.13	36.61 2.42 -0.13	41.43 3.01 -0.26	50.68 3.59 -7.21	47.41 3.41 -3.88	43.20 3.14 -0.29	38.07 2.42 0.00	34.19 2.27 0.00	31.08 2.25 0.00	27.99 1.90 0.00
CE_NYC2_DRP 24202	21.09 1.71 -0.19	19.32 1.24 -2.98	18.21 1.25 -1.91	17.81 1.14 -1.40	16.92 1.15 -0.68	17.54 1.14 -1.06	16.75 1.24 0.00	17.11 1.31 0.00	17.63 1.35 0.00	21.09 1.49 0.00	22.65 1.68 0.00	24.40 2.01 -0.01	25.89 2.16 0.00	29.56 2.46 -0.01	33.52 2.67 -0.13	37.09 2.90 -0.13	41.93 3.51 -0.27	51.14 3.99 -7.27	47.80 3.77 -3.91	43.52 3.46 -0.29	38.39 2.74 0.00	34.57 2.65 0.00	31.61 2.77 -0.01	28.41 2.32 -0.01
CE_NYC_DRP 24195	21.02 1.65 -0.19	19.27 1.19 -2.98	18.16 1.20 -1.90	17.76 1.10 -1.39	16.87 1.10 -0.68	17.49 1.09 -1.06	16.70 1.19 0.00	17.08 1.28 0.00	17.63 1.35 0.00	21.11 1.51 0.00	22.65 1.68 0.00	24.40 2.01 -0.01	25.89 2.16 0.00	29.53 2.44 -0.01	33.52 2.67 -0.13	37.05 2.86 -0.13	41.89 3.47 -0.27	51.22 4.07 -7.27	47.88 3.85 -3.91	43.60 3.54 -0.29	38.36 2.71 0.00	34.54 2.62 0.00	31.51 2.68 0.00	28.35 2.27 0.00
CHAFFEE___LFGE 323603	18.97 -0.25 -0.03	15.24 -0.35 -0.48	15.03 -0.33 -0.31	15.12 -0.37 -0.22	14.86 -0.33 -0.11	15.13 -0.38 -0.17	15.23 -0.28 0.00	15.11 -0.69 0.00	15.64 -0.64 0.00	19.27 -0.33 0.00	21.05 0.08 0.00	22.60 0.22 0.00	23.81 0.07 0.00	27.20 0.11 0.00	30.84 0.12 0.00	34.09 0.03 0.00	38.27 0.11 0.00	41.20 0.28 -1.04	41.42 0.68 -0.61	39.94 0.12 -0.05	35.68 0.04 0.00	31.76 -0.16 0.00	28.23 -0.61 0.00	25.64 -0.44 0.00
CHATEAUG_35_KV_LOAD 355732	18.34 -0.84 0.00	14.55 -0.56 0.00	14.55 -0.50 0.00	14.78 -0.49 0.00	14.66 -0.42 0.00	14.96 -0.38 0.00	15.15 -0.36 0.00	15.50 -0.30 0.00	16.12 -0.16 0.00	19.48 -0.12 0.00	20.76 -0.21 0.00	22.20 -0.18 0.00	23.50 -0.24 0.00	26.93 -0.16 0.00	30.53 -0.18 0.00	33.82 -0.24 0.00	37.81 -0.34 0.00	38.92 -0.96 0.00	39.52 -0.60 0.00	39.18 -0.60 0.00	35.22 -0.43 0.00	31.50 -0.41 0.00	28.31 -0.52 0.00	25.64 -0.44 0.00
CHATEAUG_WT_PWR 323614	18.29 -0.90 0.00	14.52 -0.59 0.00	14.52 -0.53 0.00	14.76 -0.50 0.00	14.65 -0.44 0.00	14.95 -0.40 0.00	15.12 -0.39 0.00	15.49 -0.32 0.00	16.10 -0.18 0.00	19.48 -0.12 0.00	20.74 -0.23 0.00	22.18 -0.20 0.00	23.50 -0.24 0.00	26.90 -0.19 0.00	30.47 -0.25 0.00	33.79 -0.27 0.00	37.66 -0.50 0.00	39.20 -0.68 0.00	39.28 -0.84 0.00	39.18 -0.60 0.00	35.22 -0.43 0.00	31.50 -0.42 0.00	28.34 -0.49 0.00	25.67 -0.42 0.00
CHAT_HIGH_FALL_HYD 323578	18.34 -0.84 0.00	14.55 -0.56 0.00	14.55 -0.50 0.00	14.78 -0.49 0.00	14.66 -0.42 0.00	14.96 -0.38 0.00	15.15 -0.36 0.00	15.50 -0.30 0.00	16.12 -0.16 0.00	19.48 -0.12 0.00	20.76 -0.21 0.00	22.18 -0.20 0.00	23.50 -0.24 0.00	26.93 -0.16 0.00	30.50 -0.21 0.00	33.82 -0.24 0.00	37.66 -0.50 0.00	39.20 -0.68 0.00	39.28 -0.84 0.00	39.18 -0.60 0.00	35.22 -0.43 0.00	31.50 -0.42 0.00	28.32 -0.52 0.00	25.64 -0.44 0.00
CHAUTAUQUA___LFGE 323629	19.03 -0.19 -0.03	15.34 -0.24 -0.48	15.12 -0.24 -0.31	15.23 -0.26 -0.22	14.97 -0.23 -0.11	15.26 -0.26 -0.17	15.30 -0.20 0.00	15.23 -0.57 0.00	15.81 -0.47 0.00	19.46 -0.14 0.00	21.26 0.29 0.00	22.83 0.45 0.00	24.02 0.29 0.00	27.44 0.35 0.00	31.11 0.40 0.00	34.40 0.34 0.00	38.65 0.49 0.00	41.64 0.72 -1.04	41.78 1.04 -0.61	40.30 0.48 -0.05	36.04 0.39 0.00	32.02 0.10 0.00	28.43 -0.40 0.00	25.72 -0.37 0.00
CHERRYST_13_KV_LD 356241	21.08 1.71 -0.19	19.30 1.22 -2.98	18.20 1.25 -1.90	17.80 1.14 -1.39	16.90 1.13 -0.68	17.54 1.14 -1.06	16.75 1.24 0.00	17.13 1.33 0.00	17.66 1.38 0.00	21.17 1.57 0.00	22.73 1.76 0.00	24.49 2.10 -0.01	25.97 2.23 0.00	29.61 2.52 -0.01	33.61 2.76 -0.13	37.16 2.96 -0.13	42.04 3.62 -0.27	51.38 4.23 -7.27	48.01 3.97 -3.91	43.72 3.66 -0.29	38.46 2.82 0.00	34.66 2.75 0.00	31.63 2.80 0.00	28.43 2.35 0.00
CHESTROR_138KV_BK263 355645	20.49 1.13 -0.17	18.62 0.82 -2.70	17.59 0.81 -1.73	17.29 0.76 -1.26	16.46 0.75 -0.62	17.04 0.74 -0.96	16.30 0.79 0.00	16.62 0.82 0.00	17.14 0.86 0.00	20.52 0.92 0.00	22.04 1.07 0.00	23.68 1.30 0.00	25.16 1.42 0.00	28.66 1.57 0.00	32.57 1.75 -0.10	36.11 1.94 -0.11	40.81 2.44 -0.22	49.38 2.99 -6.52	46.47 2.81 -3.53	42.66 2.63 -0.26	37.64 2.00 0.00	33.80 1.88 0.00	30.68 1.85 0.00	27.65 1.57 0.00
CH_MIDHUDSON___DRP 24192	20.68 1.30 -0.19	19.09 0.94 -3.05	17.93 0.93 -1.95	17.57 0.89 -1.42	16.66 0.87 -0.70	17.29 0.86 -1.08	16.42 0.91 0.00	16.75 0.95 0.00	17.27 0.99 0.00	20.68 1.08 0.00	22.18 1.22 0.00	23.83 1.45 0.00	25.35 1.61 0.00	28.88 1.79 0.00	32.80 2.00 -0.08	36.36 2.21 -0.09	41.15 2.82 -0.18	50.40 3.35 -7.18	47.31 3.21 -3.98	43.10 3.02 -0.30	37.93 2.28 0.00	34.09 2.17 0.00	30.97 2.13 0.00	27.88 1.80 0.00
CH_MISC_IPPS 23765	20.79 1.42 -0.19	19.09 1.01 -2.98	17.96 1.01 -1.90	17.63 0.98 -1.39	16.71 0.94 -0.69	17.31 0.91 -1.06	16.47 0.96 0.00	16.78 0.98 0.00	17.32 1.04 0.00	20.73 1.14 0.00	22.27 1.30 0.00	23.77 1.39 0.00	25.49 1.76 0.00	29.04 1.95 0.00	32.99 2.18 -0.09	36.58 2.42 -0.10	41.63 3.28 -0.20	50.64 3.67 -7.09	47.64 3.61 -3.90	43.44 3.38 -0.29	38.25 2.60 0.00	34.38 2.46 0.00	31.20 2.36 0.00	27.94 1.85 0.00

CH_RES_BVR_FALLS 23983	18.73 -0.46 0.00	14.77 -0.33 0.00	14.75 -0.30 0.00	14.97 -0.29 0.00	14.81 -0.27 0.00	15.08 -0.26 0.00	15.26 -0.25 0.00	15.60 -0.21 0.00	16.10 -0.18 0.00	19.42 -0.18 0.00	20.76 -0.21 0.00	22.16 -0.22 0.00	23.47 -0.26 0.00	26.79 -0.30 0.00	30.38 -0.34 0.00	33.72 -0.34 0.00	37.66 -0.50 0.00	39.28 -0.60 0.00	39.44 -0.68 0.00	39.14 -0.64 0.00	35.15 -0.50 0.00	31.41 -0.51 0.00	28.34 -0.49 0.00	25.64 -0.44 0.00
CH_RES_NIAGARA 23895	18.54 -0.67 -0.03	15.06 -0.47 -0.43	14.92 -0.41 -0.27	14.98 -0.49 -0.20	14.78 -0.41 -0.10	14.99 -0.51 -0.15	14.70 -0.81 0.00	14.87 -0.93 0.00	15.04 -1.24 0.00	18.52 -1.08 0.00	20.23 -0.73 0.00	21.71 -0.67 0.00	22.83 -0.90 0.00	26.06 -1.03 0.00	29.52 -1.20 0.00	32.60 -1.46 0.00	36.40 -1.75 0.00	39.03 -1.75 -0.91	39.46 -1.20 -0.53	38.15 -1.67 -0.04	34.11 -1.53 0.00	30.42 -1.50 0.00	27.10 -1.73 0.00	24.73 -1.36 0.00
CH_RES_SYRACUSE 23985	19.26 0.06 -0.02	15.42 0.03 -0.28	15.25 0.02 -0.18	15.40 0.00 -0.13	15.13 -0.02 -0.07	15.45 0.00 -0.10	15.49 -0.02 0.00	15.77 -0.03 0.00	16.20 -0.08 0.00	19.58 -0.02 0.00	21.07 0.11 0.00	22.49 0.11 0.00	23.78 0.05 0.00	27.17 0.08 0.00	31.00 0.15 -0.13	35.96 0.17 -1.73	39.92 0.34 -1.43	43.08 0.52 -2.69	42.53 0.72 -1.69	41.96 0.56 -1.63	36.64 0.28 -0.71	32.13 0.16 -0.05	28.92 0.09 0.00	26.29 0.21 0.00
CLINTON_WT_PWR 323605	18.29 -0.90 0.00	14.52 -0.59 0.00	14.52 -0.53 0.00	14.76 -0.50 0.00	14.65 -0.44 0.00	14.95 -0.40 0.00	15.12 -0.39 0.00	15.49 -0.32 0.00	16.10 -0.18 0.00	19.48 -0.12 0.00	20.74 -0.23 0.00	22.18 -0.20 0.00	23.50 -0.24 0.00	26.90 -0.19 0.00	30.47 -0.25 0.00	33.79 -0.27 0.00	37.66 -0.50 0.00	39.20 -0.68 0.00	39.28 -0.84 0.00	39.18 -0.60 0.00	35.22 -0.43 0.00	31.50 -0.42 0.00	28.34 -0.49 0.00	25.67 -0.42 0.00
CLINTON___LFGE 323618	18.46 -0.73 0.00	14.64 -0.47 0.00	14.65 -0.41 0.00	14.87 -0.40 0.00	14.75 -0.33 0.00	15.05 -0.29 0.00	15.24 -0.26 0.00	15.60 -0.21 0.00	16.26 -0.02 0.00	19.66 0.06 0.00	20.97 0.00 0.00	22.42 0.04 0.00	23.73 0.00 0.00	27.28 0.19 0.00	30.90 0.19 0.00	34.27 0.21 0.00	38.23 0.08 0.00	39.80 -0.08 0.00	39.93 -0.20 0.00	39.78 0.00 0.00	35.72 0.07 0.00	31.89 -0.03 0.00	28.63 -0.20 0.00	25.93 -0.16 0.00
COBBLENY_34_KV_TB1 80064	18.99 -0.23 -0.03	15.24 -0.35 -0.48	15.03 -0.33 -0.31	15.18 -0.31 -0.22	14.86 -0.33 -0.11	15.13 -0.38 -0.17	15.23 -0.28 0.00	15.11 -0.70 0.00	15.64 -0.63 0.00	19.27 -0.33 0.00	21.05 0.08 0.00	22.49 0.11 0.00	23.81 0.07 0.00	27.20 0.11 0.00	30.75 0.03 0.00	33.89 -0.17 0.00	38.04 -0.11 0.00	41.84 0.92 -1.04	40.86 0.12 -0.61	39.94 0.12 -0.05	35.75 0.11 0.00	31.76 -0.16 0.00	28.23 -0.61 0.00	25.35 -0.73 0.00
COFFEEN___115KV_TB3 355620	19.06 -0.13 -0.01	15.24 -0.02 -0.15	15.12 -0.03 -0.10	15.29 -0.05 -0.07	15.06 -0.06 -0.04	15.35 -0.05 -0.05	15.46 -0.05 0.00	15.77 -0.03 0.00	16.23 -0.05 0.00	19.54 -0.06 0.00	21.14 0.17 0.00	22.56 0.18 0.00	23.85 0.12 0.00	27.52 0.43 0.00	31.47 0.65 -0.11	36.47 0.92 -1.49	40.76 1.37 -1.23	43.75 1.56 -2.32	43.63 2.05 -1.46	43.13 1.95 -1.41	37.72 1.46 -0.61	33.04 1.09 -0.04	29.53 0.69 0.00	26.53 0.44 0.00
COLDSPRG_115KV_BK1 355956	19.28 0.06 -0.03	15.37 -0.24 -0.51	15.10 -0.27 -0.32	15.27 -0.23 -0.24	14.96 -0.24 -0.12	15.25 -0.28 -0.18	15.52 0.02 0.00	15.30 -0.51 0.00	16.08 -0.20 0.00	19.79 0.20 0.00	21.64 0.67 0.00	23.19 0.81 0.00	24.47 0.74 0.00	27.95 0.87 0.00	31.61 0.89 0.00	34.91 0.85 0.00	39.22 1.07 0.00	43.30 2.31 -1.11	42.18 1.40 -0.65	41.10 1.27 -0.05	36.86 1.21 0.00	32.65 0.73 0.00	28.95 0.12 0.00	25.90 -0.18 0.00
COLONIE_LFGE___ 323577	20.35 0.92 -0.24	19.71 0.73 -3.88	18.24 0.71 -2.48	17.80 0.72 -1.81	16.67 0.69 -0.89	17.44 0.72 -1.38	16.25 0.74 0.00	16.51 0.71 0.00	17.01 0.73 0.00	20.34 0.74 0.00	21.83 0.86 0.00	23.34 0.96 0.00	24.90 1.16 0.00	28.31 1.22 0.00	31.87 1.35 0.19	35.39 1.53 0.20	39.77 2.02 0.41	58.77 2.27 -16.62	52.76 2.29 -10.35	42.82 2.23 -0.82	37.39 1.75 0.00	33.51 1.60 0.00	30.42 1.58 0.00	27.34 1.25 0.00
COOPERNY_115KV_TB1 80082	20.14 0.83 -0.13	17.71 0.59 -2.02	16.93 0.59 -1.29	16.76 0.55 -0.94	16.09 0.54 -0.46	16.60 0.54 -0.72	16.09 0.59 0.00	16.40 0.60 0.00	16.91 0.63 0.00	20.28 0.69 0.00	21.79 0.82 0.00	23.39 1.01 0.00	24.83 1.09 0.00	28.31 1.22 0.00	32.10 1.32 -0.06	35.59 1.46 -0.06	40.15 1.87 -0.13	46.94 2.27 -4.79	44.93 2.17 -2.64	42.00 2.03 -0.20	37.14 1.50 0.00	33.32 1.40 0.00	30.22 1.38 0.00	27.23 1.15 0.00
COPENHAGEN_WT_PWR 323753	18.93 -0.27 -0.01	15.16 -0.10 -0.16	15.03 -0.12 -0.10	15.20 -0.14 -0.07	14.98 -0.14 -0.04	15.28 -0.12 -0.06	15.37 -0.14 0.00	15.66 -0.14 0.00	16.13 -0.15 0.00	19.42 -0.18 0.00	20.97 0.00 0.00	22.42 0.04 0.00	23.66 -0.07 0.00	27.25 0.16 0.00	31.05 0.22 -0.11	36.14 0.51 -1.56	40.32 0.88 -1.29	43.34 1.04 -2.43	43.01 1.37 -1.52	42.60 1.35 -1.47	37.21 0.93 -0.64	32.60 0.64 -0.04	29.18 0.35 0.00	26.35 0.26 0.00
CORNELL____ 23752	19.67 0.44 -0.04	16.02 0.30 -0.61	15.71 0.27 -0.39	15.83 0.27 -0.29	15.48 0.26 -0.14	15.82 0.26 -0.22	15.80 0.29 0.00	16.06 0.25 0.00	16.51 0.23 0.00	19.95 0.35 0.00	21.56 0.59 0.00	22.98 0.60 0.00	24.38 0.64 0.00	27.90 0.81 0.00	31.80 1.01 -0.07	36.18 1.16 -0.96	40.47 1.53 -0.79	44.91 2.11 -2.92	43.99 2.09 -1.78	42.77 2.03 -0.97	37.57 1.53 -0.39	33.16 1.21 -0.03	29.76 0.92 0.00	26.87 0.78 0.00
CORONAAV_69_KV_TB1 355595	25.04 1.92 -3.93	19.52 1.43 -2.98	18.34 1.38 -1.90	17.92 1.27 -1.39	17.02 1.25 -0.69	17.65 1.24 -1.06	17.59 1.43 -0.66	18.98 1.49 -1.69	19.81 1.56 -1.97	21.54 1.80 -0.13	26.62 1.93 -3.72	36.39 2.24 -11.77	37.44 2.40 -11.31	39.36 2.74 -9.53	40.06 3.01 -6.33	43.06 3.34 -5.66	42.86 4.08 -0.63	51.78 4.63 -7.27	48.41 4.37 -3.91	44.20 4.14 -0.29	42.94 3.35 -3.94	39.95 3.06 -4.97	38.25 3.06 -6.36	36.75 2.63 -8.03
CORTLAND_115KV_TB3 80093	19.49 0.27 -0.03	15.79 0.18 -0.50	15.54 0.17 -0.32	15.67 0.17 -0.23	15.35 0.15 -0.11	15.68 0.15 -0.18	15.68 0.17 0.00	15.93 0.13 0.00	16.39 0.11 0.00	19.81 0.22 0.00	21.37 0.40 0.00	22.78 0.40 0.00	24.16 0.43 0.00	27.63 0.54 0.00	31.43 0.65 -0.07	35.80 0.75 -0.99	39.96 0.99 -0.82	43.95 1.44 -2.64	43.14 1.40 -1.61	42.11 1.35 -0.99	37.02 0.96 -0.41	32.68 0.73 -0.03	29.38 0.55 0.00	26.55 0.47 0.00
COXSACKIE___GT 23611	20.72 1.31 -0.22	19.72 1.04 -3.58	18.36 1.02 -2.28	17.99 1.05 -1.67	16.95 1.04 -0.82	17.60 0.98 -1.27	16.45 0.95 0.00	16.61 0.81 0.00	17.00 0.72 0.00	20.27 0.67 0.00	21.85 0.88 0.00	23.36 0.98 0.00	25.18 1.45 0.00	28.63 1.54 0.00	32.96 2.30 0.07	36.75 2.76 0.07	41.79 3.78 0.14	54.38 3.91 -10.59	50.56 4.01 -6.42	44.25 3.98 -0.50	38.89 3.24 0.00	34.95 3.03 0.00	31.43 2.60 0.00	28.17 2.09 0.00

CPV_VALLEY___CC1 323721	20.30 0.96 -0.15	18.26 0.70 -2.46	17.30 0.68 -1.57	17.07 0.66 -1.15	16.28 0.63 -0.57	16.83 0.61 -0.87	16.19 0.68 0.00	16.51 0.71 0.00	17.03 0.75 0.00	20.40 0.80 0.00	21.89 0.92 0.00	23.36 0.98 0.00	24.97 1.23 0.00	28.44 1.35 0.00	32.28 1.47 -0.09	35.75 1.60 -0.09	40.59 2.25 -0.19	48.32 2.55 -5.89	45.82 2.49 -3.21	42.24 2.23 -0.24	37.32 1.68 0.00	33.51 1.60 0.00	30.39 1.56 0.00	27.26 1.17 0.00
CPV_VALLEY___CC2 323722	20.30 0.96 -0.15	18.26 0.70 -2.46	17.30 0.68 -1.57	17.07 0.66 -1.15	16.28 0.63 -0.57	16.83 0.61 -0.87	16.19 0.68 0.00	16.51 0.71 0.00	17.03 0.75 0.00	20.40 0.80 0.00	21.89 0.92 0.00	23.36 0.98 0.00	24.97 1.23 0.00	28.44 1.35 0.00	32.28 1.47 -0.09	35.75 1.60 -0.09	40.59 2.25 -0.19	48.32 2.55 -5.89	45.82 2.49 -3.21	42.24 2.23 -0.24	37.32 1.68 0.00	33.51 1.60 0.00	30.39 1.56 0.00	27.26 1.17 0.00
CRESCENT___HYD 24018	20.35 0.92 -0.24	19.71 0.73 -3.88	18.24 0.71 -2.48	17.80 0.72 -1.81	16.67 0.69 -0.89	17.44 0.72 -1.38	16.25 0.74 0.00	16.51 0.71 0.00	17.01 0.73 0.00	20.34 0.74 0.00	21.83 0.86 0.00	23.34 0.96 0.00	24.90 1.16 0.00	28.31 1.22 0.00	31.87 1.35 0.19	35.39 1.53 0.20	39.77 2.02 0.41	58.77 2.27 -16.62	52.76 2.29 -10.35	42.82 2.23 -0.82	37.39 1.75 0.00	33.51 1.60 0.00	30.42 1.58 0.00	27.34 1.25 0.00
CRICKET___VALLEY_CC1 323756	20.48 1.09 -0.20	19.08 0.80 -3.17	17.87 0.80 -2.03	17.51 0.76 -1.48	16.55 0.74 -0.73	17.21 0.74 -1.13	16.30 0.79 0.00	16.61 0.81 0.00	17.14 0.86 0.00	20.48 0.88 0.00	21.97 1.01 0.00	23.41 1.03 0.00	24.99 1.26 0.00	28.44 1.35 0.00	30.27 1.47 1.92	33.63 1.57 1.99	36.33 2.21 4.04	35.50 2.51 6.89	44.14 2.45 -1.56	42.32 2.23 -0.32	37.29 1.64 0.00	33.48 1.56 0.00	30.45 1.61 0.00	27.31 1.23 0.00
CRICKET___VALLEY_CC2 323757	20.48 1.09 -0.20	19.08 0.80 -3.17	17.87 0.80 -2.03	17.51 0.76 -1.48	16.55 0.74 -0.73	17.21 0.74 -1.13	16.30 0.79 0.00	16.61 0.81 0.00	17.14 0.86 0.00	20.48 0.88 0.00	21.97 1.01 0.00	23.41 1.03 0.00	24.99 1.26 0.00	28.44 1.35 0.00	30.27 1.47 1.92	33.63 1.57 1.99	36.33 2.21 4.04	35.50 2.51 6.89	44.14 2.45 -1.56	42.32 2.23 -0.32	37.29 1.64 0.00	33.48 1.56 0.00	30.45 1.61 0.00	27.31 1.23 0.00
CRICKET___VALLEY_CC3 323758	20.48 1.09 -0.20	19.08 0.80 -3.17	17.87 0.80 -2.03	17.51 0.76 -1.48	16.55 0.74 -0.73	17.21 0.74 -1.13	16.30 0.79 0.00	16.61 0.81 0.00	17.14 0.86 0.00	20.48 0.88 0.00	21.97 1.01 0.00	23.41 1.03 0.00	24.99 1.26 0.00	28.44 1.35 0.00	30.27 1.47 1.92	33.63 1.57 1.99	36.33 2.21 4.04	35.50 2.51 6.89	44.14 2.45 -1.56	42.32 2.23 -0.32	37.29 1.64 0.00	33.48 1.56 0.00	30.45 1.61 0.00	27.31 1.23 0.00
CRUCIBLE_METL_DRP 24180	19.26 0.06 -0.02	15.42 0.03 -0.28	15.25 0.02 -0.18	15.40 0.00 -0.13	15.13 -0.02 -0.07	15.45 0.00 -0.10	15.49 -0.02 0.00	15.77 -0.03 0.00	16.20 -0.08 0.00	19.58 -0.02 0.00	21.07 0.10 0.00	22.40 0.02 0.00	23.78 0.05 0.00	27.17 0.08 0.00	30.97 0.12 -0.13	35.93 0.14 -1.73	39.85 0.27 -1.43	43.24 0.68 -2.69	42.41 0.60 -1.69	41.96 0.56 -1.63	36.68 0.32 -0.71	32.13 0.16 -0.05	28.92 0.09 0.00	26.19 0.10 0.00
DAHOWA___HYDRO 323763	20.76 1.32 -0.25	20.03 0.98 -3.95	18.55 0.98 -2.52	18.09 0.98 -1.84	16.94 0.95 -0.91	17.76 1.01 -1.40	16.53 1.02 0.00	16.78 0.98 0.00	17.29 1.01 0.00	20.71 1.12 0.00	22.21 1.24 0.00	23.88 1.50 0.00	25.47 1.73 0.00	28.87 1.79 0.00	32.40 1.84 0.16	36.00 2.11 0.17	40.52 2.71 0.34	61.58 2.99 -18.71	54.90 3.29 -11.48	43.97 3.30 -0.90	38.32 2.67 0.00	34.38 2.46 0.00	31.37 2.54 0.00	28.17 2.09 0.00
DANC___LFGE 323619	18.91 -0.29 -0.01	15.14 -0.15 -0.18	15.00 -0.17 -0.12	15.17 -0.18 -0.09	14.95 -0.18 -0.04	15.23 -0.18 -0.07	15.30 -0.20 0.00	15.60 -0.21 0.00	16.05 -0.23 0.00	19.34 -0.26 0.00	20.86 -0.10 0.00	22.29 -0.09 0.00	23.52 -0.21 0.00	27.01 -0.08 0.00	30.80 -0.06 -0.14	36.11 0.10 -1.95	40.14 0.38 -1.61	43.42 0.52 -3.03	42.83 0.80 -1.90	42.33 0.72 -1.84	36.88 0.43 -0.80	32.20 0.23 -0.05	28.86 0.03 0.00	26.14 0.05 0.00
DANSKAMMER___1 23586	20.79 1.42 -0.19	19.09 1.01 -2.98	17.96 1.01 -1.90	17.63 0.98 -1.39	16.71 0.94 -0.69	17.31 0.91 -1.06	16.47 0.96 0.00	16.78 0.98 0.00	17.32 1.04 0.00	20.73 1.14 0.00	22.27 1.30 0.00	23.77 1.39 0.00	25.49 1.76 0.00	29.04 1.95 0.00	32.99 2.18 -0.09	36.58 2.42 -0.10	41.63 3.28 -0.20	50.64 3.67 -7.09	47.64 3.61 -3.90	43.44 3.38 -0.29	38.25 2.60 0.00	34.38 2.46 0.00	31.20 2.36 0.00	27.94 1.85 0.00
DANSKAMMER___2 23589	20.79 1.42 -0.19	19.09 1.01 -2.98	17.96 1.01 -1.90	17.63 0.98 -1.39	16.71 0.94 -0.69	17.31 0.91 -1.06	16.47 0.96 0.00	16.78 0.98 0.00	17.32 1.04 0.00	20.73 1.14 0.00	22.27 1.30 0.00	23.77 1.39 0.00	25.49 1.76 0.00	29.04 1.95 0.00	32.99 2.18 -0.09	36.58 2.42 -0.10	41.63 3.28 -0.20	50.64 3.67 -7.09	47.64 3.61 -3.90	43.44 3.38 -0.29	38.25 2.60 0.00	34.38 2.46 0.00	31.20 2.36 0.00	27.94 1.85 0.00
DANSKAMMER___3 23590	20.79 1.42 -0.19	19.09 1.01 -2.98	17.96 1.01 -1.90	17.63 0.98 -1.39	16.71 0.94 -0.69	17.31 0.91 -1.06	16.47 0.96 0.00	16.78 0.98 0.00	17.32 1.04 0.00	20.73 1.14 0.00	22.27 1.30 0.00	23.77 1.39 0.00	25.49 1.76 0.00	29.04 1.95 0.00	32.99 2.18 -0.09	36.58 2.42 -0.10	41.63 3.28 -0.20	50.64 3.67 -7.09	47.64 3.61 -3.90	43.44 3.38 -0.29	38.25 2.60 0.00	34.38 2.46 0.00	31.20 2.36 0.00	27.94 1.85 0.00
DANSKAMMER___4 23591	20.79 1.42 -0.19	19.09 1.01 -2.98	17.96 1.01 -1.90	17.63 0.98 -1.39	16.71 0.94 -0.69	17.31 0.91 -1.06	16.47 0.96 0.00	16.78 0.98 0.00	17.32 1.04 0.00	20.73 1.14 0.00	22.27 1.30 0.00	23.77 1.39 0.00	25.49 1.76 0.00	29.04 1.95 0.00	32.99 2.18 -0.09	36.58 2.42 -0.10	41.63 3.28 -0.20	50.64 3.67 -7.09	47.64 3.61 -3.90	43.44 3.38 -0.29	38.25 2.60 0.00	34.38 2.46 0.00	31.20 2.36 0.00	27.94 1.85 0.00
DANSKAMMER___DIESEL 23592	20.79 1.42 -0.19	19.09 1.01 -2.98	17.96 1.01 -1.90	17.62 0.96 -1.39	16.70 0.94 -0.69	17.31 0.91 -1.06	16.47 0.96 0.00	16.78 0.98 0.00	17.32 1.04 0.00	20.74 1.14 0.00	22.27 1.30 0.00	23.92 1.54 0.00	25.49 1.76 0.00	29.04 1.95 0.00	33.02 2.21 -0.09	36.61 2.45 -0.10	41.48 3.13 -0.20	50.72 3.75 -7.09	47.59 3.57 -3.90	43.45 3.38 -0.29	38.25 2.60 0.00	34.38 2.46 0.00	31.20 2.36 0.00	28.09 2.01 0.00
DARBY___SOLAR 323810	20.68 1.25 -0.25	19.98 0.94 -3.94	18.48 0.92 -2.51	18.02 0.92 -1.84	16.90 0.90 -0.91	17.70 0.95 -1.40	16.47 0.96 0.00	16.73 0.93 0.00	17.24 0.96 0.00	20.66 1.06 0.00	22.14 1.17 0.00	23.79 1.41 0.00	25.37 1.64 0.00	28.80 1.71 0.00	32.33 1.78 0.17	35.90 2.01 0.17	40.40 2.60 0.35	61.20 2.87 -18.45	54.56 3.09 -11.35	43.73 3.06 -0.89	38.14 2.49 0.00	34.22 2.30 0.00	31.20 2.36 0.00	28.02 1.93 0.00

DASHVILLE___HYD 23610	20.59 1.21 -0.19	18.82 0.63 -3.08	17.64 0.62 -1.97	17.30 0.60 -1.44	16.37 0.57 -0.71	16.96 0.52 -1.09	16.26 0.76 0.00	16.50 0.70 0.00	17.09 0.81 0.00	20.44 0.84 0.00	21.93 0.96 0.00	23.57 1.19 0.00	25.11 1.38 0.00	28.60 1.52 0.00	32.85 2.09 -0.04	36.42 2.32 -0.04	41.22 2.98 -0.09	50.52 2.87 -7.77	47.26 2.69 -4.45	42.62 2.51 -0.34	37.61 1.96 0.00	33.87 1.95 0.00	30.77 1.93 0.00	27.73 1.64 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	26.06 2.94 -3.93	20.36 2.28 -2.98	19.15 2.20 -1.90	18.72 2.06 -1.39	17.79 2.02 -0.69	18.41 2.01 -1.06	18.47 2.31 -0.66	19.85 2.35 -1.69	20.69 2.44 -1.97	22.55 2.82 -0.13	27.69 3.00 -3.72	37.73 3.58 -11.77	38.90 3.84 -11.32	50.16 4.39 -18.69	50.51 4.91 -14.88	85.79 5.55 -46.17	153.07 6.52 -108.39	183.57 7.22 -136.48	124.37 6.86 -77.38	87.06 6.64 -40.64	94.35 5.63 -53.07	47.23 4.98 -10.33	43.28 4.73 -9.71	38.26 4.15 -8.03
DELAWARE___LFGE 323621	19.97 0.71 -0.07	16.68 0.50 -1.08	16.24 0.50 -0.69	16.27 0.50 -0.50	15.81 0.48 -0.25	16.22 0.49 -0.38	16.03 0.53 0.00	16.31 0.51 0.00	16.82 0.54 0.00	20.23 0.63 0.00	21.81 0.84 0.00	23.36 0.98 0.00	24.78 1.04 0.00	28.33 1.25 0.00	32.15 1.41 -0.02	35.99 1.60 -0.33	40.37 1.95 -0.27	47.29 2.35 -5.06	45.41 2.29 -3.00	42.52 2.23 -0.51	37.56 1.78 -0.13	33.46 1.53 -0.01	30.19 1.36 0.00	27.21 1.12 0.00
DERFIELD_115KV_TB7 355931	19.23 0.04 0.00	15.14 0.03 0.00	15.08 0.03 0.00	15.31 0.05 0.00	15.13 0.05 0.00	15.39 0.05 0.00	15.55 0.05 0.00	15.85 0.05 0.00	16.33 0.05 0.00	19.66 0.06 0.00	21.05 0.08 0.00	22.47 0.09 0.00	23.83 0.09 0.00	27.20 0.11 0.00	30.87 0.15 0.00	34.23 0.17 0.00	38.38 0.23 0.00	40.24 0.36 0.00	40.45 0.32 0.00	40.05 0.28 0.00	35.82 0.18 0.00	32.08 0.16 0.00	28.98 0.14 0.00	26.19 0.10 0.00
DOGLEVILLE___HYD 23807	19.26 0.08 0.00	15.10 0.00 0.00	15.05 0.00 0.00	15.30 0.03 0.00	15.13 0.05 0.00	15.41 0.06 0.00	15.64 0.14 0.00	15.94 0.14 0.00	16.44 0.16 0.00	19.79 0.20 0.00	21.26 0.29 0.00	22.60 0.22 0.00	23.97 0.24 0.00	27.36 0.27 0.00	31.02 0.31 0.00	34.47 0.41 0.00	38.73 0.57 0.00	40.55 0.68 0.00	40.89 0.76 0.00	40.45 0.68 0.00	36.25 0.61 0.00	32.43 0.51 0.00	29.29 0.46 0.00	26.48 0.39 0.00
DUNKIRK___115KV_TB_200 55889	19.05 -0.17 -0.03	15.36 -0.23 -0.48	15.12 -0.24 -0.31	15.29 -0.20 -0.22	14.97 -0.23 -0.11	15.26 -0.26 -0.17	15.30 -0.20 0.00	15.23 -0.57 0.00	15.79 -0.49 0.00	19.44 -0.16 0.00	21.24 0.27 0.00	22.72 0.34 0.00	24.00 0.26 0.00	27.41 0.33 0.00	30.96 0.25 0.00	34.16 0.10 0.00	38.34 0.19 0.00	42.23 1.32 -1.04	41.22 0.48 -0.61	40.26 0.44 -0.05	36.07 0.43 0.00	31.98 0.06 0.00	28.43 -0.40 0.00	25.46 -0.63 0.00
DUNKIRK___1 23563	19.05 -0.17 -0.03	15.36 -0.23 -0.48	15.12 -0.24 -0.31	15.29 -0.20 -0.22	14.97 -0.23 -0.11	15.26 -0.26 -0.17	15.30 -0.20 0.00	15.23 -0.57 0.00	15.79 -0.49 0.00	19.44 -0.16 0.00	21.24 0.27 0.00	22.72 0.34 0.00	24.00 0.26 0.00	27.41 0.33 0.00	30.96 0.25 0.00	34.16 0.10 0.00	38.34 0.19 0.00	42.23 1.32 -1.04	41.22 0.48 -0.61	40.26 0.44 -0.05	36.07 0.43 0.00	31.98 0.06 0.00	28.43 -0.40 0.00	25.46 -0.63 0.00
DUNKIRK___2 23564	19.05 -0.17 -0.03	15.36 -0.23 -0.48	15.12 -0.24 -0.31	15.29 -0.20 -0.22	14.97 -0.23 -0.11	15.26 -0.26 -0.17	15.30 -0.20 0.00	15.23 -0.57 0.00	15.79 -0.49 0.00	19.44 -0.16 0.00	21.24 0.27 0.00	22.72 0.34 0.00	24.00 0.26 0.00	27.41 0.33 0.00	30.96 0.25 0.00	34.16 0.10 0.00	38.34 0.19 0.00	42.23 1.32 -1.04	41.22 0.48 -0.61	40.26 0.44 -0.05	36.07 0.43 0.00	31.98 0.06 0.00	28.43 -0.40 0.00	25.46 -0.63 0.00
DUNKIRK___3 23565	18.99 -0.23 -0.03	15.30 -0.29 -0.48	15.07 -0.29 -0.31	15.23 -0.26 -0.22	14.92 -0.27 -0.11	15.19 -0.32 -0.17	15.26 -0.25 0.00	15.17 -0.63 0.00	15.71 -0.57 0.00	19.34 -0.25 0.00	21.12 0.15 0.00	22.58 0.20 0.00	23.85 0.12 0.00	27.25 0.16 0.00	30.81 0.09 0.00	33.99 -0.07 0.00	38.11 -0.04 0.00	41.95 1.04 -1.03	40.97 0.24 -0.61	40.02 0.20 -0.05	35.86 0.21 0.00	31.82 -0.10 0.00	28.31 -0.52 0.00	25.38 -0.70 0.00
DUNKIRK___4 23566	18.99 -0.23 -0.03	15.30 -0.29 -0.48	15.07 -0.29 -0.31	15.23 -0.26 -0.22	14.92 -0.27 -0.11	15.19 -0.32 -0.17	15.26 -0.25 0.00	15.17 -0.63 0.00	15.71 -0.57 0.00	19.34 -0.25 0.00	21.12 0.15 0.00	22.58 0.20 0.00	23.85 0.12 0.00	27.25 0.16 0.00	30.81 0.09 0.00	33.99 -0.07 0.00	38.11 -0.04 0.00	41.95 1.04 -1.03	40.97 0.24 -0.61	40.02 0.20 -0.05	35.86 0.21 0.00	31.82 -0.10 0.00	28.31 -0.52 0.00	25.38 -0.70 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.87 1.50 -0.19	19.17 1.09 -2.98	18.05 1.10 -1.90	17.66 1.01 -1.39	16.78 1.01 -0.68	17.42 1.01 -1.06	16.61 1.10 0.00	16.96 1.15 0.00	17.50 1.22 0.00	20.95 1.35 0.00	22.50 1.53 0.00	24.22 1.84 0.00	25.70 1.97 0.00	29.31 2.22 0.00	33.27 2.43 -0.13	36.81 2.62 -0.13	41.66 3.24 -0.27	50.98 3.83 -7.27	47.68 3.65 -3.91	43.44 3.38 -0.29	38.25 2.60 0.00	34.38 2.46 0.00	31.28 2.45 0.00	28.15 2.06 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.61 1.25 -0.18	18.86 0.89 -2.86	17.75 0.87 -1.83	17.43 0.82 -1.34	16.56 0.81 -0.66	17.16 0.80 -1.02	16.36 0.85 0.00	16.69 0.88 0.00	17.21 0.93 0.00	20.60 1.00 0.00	22.12 1.15 0.00	23.77 1.39 0.00	25.30 1.57 0.00	28.82 1.73 0.00	32.75 1.94 -0.09	36.30 2.15 -0.10	41.10 2.75 -0.20	50.03 3.31 -6.84	47.01 3.13 -3.75	43.00 2.94 -0.28	37.89 2.25 0.00	34.06 2.14 0.00	30.91 2.08 0.00	27.83 1.75 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.13 1.75 -0.19	19.35 1.27 -2.98	18.19 1.23 -1.91	17.81 1.14 -1.40	16.92 1.15 -0.68	17.54 1.14 -1.06	16.79 1.29 0.00	17.15 1.34 0.00	17.65 1.37 0.00	21.01 1.41 0.00	22.62 1.66 0.00	24.40 2.01 -0.01	25.92 2.18 0.00	29.59 2.49 -0.01	33.55 2.70 -0.13	37.09 2.90 -0.13	42.01 3.59 -0.27	51.06 3.91 -7.27	47.72 3.69 -3.91	43.40 3.34 -0.29	38.36 2.71 0.00	34.60 2.68 0.00	31.67 2.83 -0.01	28.47 2.37 -0.01
E179THST_13_KV_LOAD 356214	21.20 1.82 -0.19	19.43 1.34 -2.98	18.27 1.31 -1.91	17.87 1.21 -1.40	16.98 1.21 -0.68	17.61 1.21 -1.06	16.85 1.35 0.00	17.21 1.41 0.00	17.71 1.43 0.00	21.09 1.49 0.00	22.73 1.76 0.00	24.51 2.13 -0.01	26.06 2.33 0.00	29.75 2.65 -0.01	33.70 2.86 -0.13	37.26 3.07 -0.13	42.23 3.82 -0.27	51.34 4.19 -7.27	47.96 3.93 -3.91	43.68 3.62 -0.29	38.57 2.92 0.00	34.79 2.87 0.00	31.81 2.97 -0.01	28.60 2.50 -0.01
EAST HAMPTON___GT 23717	26.32 3.20 -3.93	20.56 2.46 -2.99	19.35 2.39 -1.90	18.90 2.24 -1.39	17.97 2.20 -0.69	18.60 2.19 -1.06	18.69 2.53 -0.66	20.08 2.59 -1.69	20.92 2.67 -1.97	22.85 3.12 -0.13	28.02 3.33 -3.72	37.93 3.78 -11.77	39.35 4.30 -11.32	50.76 4.98 -18.69	51.28 5.68 -14.88	86.58 6.33 -46.18	154.16 7.59 -108.41	184.47 8.09 -136.50	125.63 8.11 -77.40	88.10 7.68 -40.65	95.18 6.45 -53.08	47.97 5.71 -10.34	43.79 5.25 -9.71	38.50 4.38 -8.03

EAST RIVER___6 23660	21.10 1.73 -0.19	19.32 1.24 -2.98	18.22 1.26 -1.90	17.83 1.18 -1.39	16.93 1.16 -0.68	17.55 1.15 -1.06	16.76 1.26 0.00	17.14 1.34 0.00	17.68 1.40 0.00	21.19 1.59 0.00	22.73 1.76 0.00	24.22 1.84 -0.01	25.96 2.23 0.00	29.59 2.49 -0.01	33.58 2.73 -0.13	37.05 2.86 -0.13	42.20 3.78 -0.27	51.30 4.15 -7.27	48.04 4.01 -3.91	43.76 3.70 -0.29	38.50 2.85 0.00	34.63 2.71 0.00	31.60 2.77 0.00	28.17 2.09 0.00
EAST RIVER___7 23524	21.10 1.73 -0.19	19.32 1.24 -2.98	18.22 1.26 -1.90	17.83 1.18 -1.39	16.93 1.16 -0.68	17.55 1.15 -1.06	16.76 1.26 0.00	17.14 1.34 0.00	17.68 1.40 0.00	21.19 1.59 0.00	22.73 1.76 0.00	24.22 1.84 -0.01	25.96 2.23 0.00	29.59 2.49 -0.01	33.58 2.73 -0.13	37.05 2.86 -0.13	42.20 3.78 -0.27	51.30 4.15 -7.27	48.04 4.01 -3.91	43.76 3.70 -0.29	38.50 2.85 0.00	34.63 2.71 0.00	31.60 2.77 0.00	28.17 2.09 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.81 1.44 -0.19	19.11 1.04 -2.97	18.00 1.05 -1.90	17.63 0.98 -1.39	16.73 0.97 -0.68	17.37 0.97 -1.05	16.56 1.05 0.00	16.91 1.11 0.00	17.45 1.17 0.00	20.89 1.29 0.00	22.42 1.45 0.00	24.13 1.75 0.00	25.61 1.88 0.00	29.20 2.11 0.00	33.15 2.30 -0.13	36.71 2.52 -0.13	41.55 3.13 -0.27	50.84 3.71 -7.25	47.51 3.49 -3.90	43.32 3.26 -0.29	38.14 2.50 0.00	34.28 2.36 0.00	31.17 2.34 0.00	28.07 1.98 0.00
EAST_HAMPTON___DIESEL 23722	26.32 3.20 -3.93	20.56 2.46 -2.99	19.35 2.39 -1.90	18.92 2.26 -1.39	17.97 2.20 -0.69	18.60 2.19 -1.06	18.69 2.53 -0.66	20.08 2.59 -1.69	20.93 2.69 -1.97	22.85 3.12 -0.13	28.02 3.33 -3.72	37.93 3.78 -11.77	39.37 4.32 -11.32	50.76 4.98 -18.69	51.28 5.68 -14.88	86.61 6.37 -46.18	154.20 7.63 -108.41	184.47 8.09 -136.50	125.66 8.14 -77.39	88.14 7.72 -40.65	95.21 6.49 -53.08	48.00 5.74 -10.34	43.79 5.25 -9.71	38.52 4.41 -8.03
EAST_PULASKI___ESR 323781	18.97 -0.23 -0.01	15.16 -0.15 -0.21	15.02 -0.17 -0.13	15.18 -0.18 -0.10	14.95 -0.18 -0.05	15.24 -0.18 -0.07	15.30 -0.20 0.00	15.60 -0.21 0.00	16.02 -0.26 0.00	19.34 -0.25 0.00	20.82 -0.15 0.00	22.13 -0.25 0.00	23.45 -0.28 0.00	26.82 -0.27 0.00	30.67 -0.25 -0.20	36.63 -0.20 -2.78	40.37 -0.08 -2.29	44.43 0.24 -4.31	43.11 0.28 -2.70	42.63 0.24 -2.62	36.78 0.00 -1.14	31.90 -0.10 -0.07	28.63 -0.20 0.00	25.90 -0.18 0.00
EAST_RIVER___1 323558	21.02 1.65 -0.19	19.27 1.19 -2.98	18.16 1.20 -1.90	17.79 1.13 -1.39	16.87 1.10 -0.68	17.49 1.09 -1.06	16.70 1.19 0.00	17.08 1.28 0.00	17.63 1.35 0.00	21.11 1.51 0.00	22.65 1.68 0.00	24.16 1.77 -0.01	25.89 2.16 0.00	29.53 2.44 -0.01	33.49 2.64 -0.13	36.99 2.79 -0.13	42.05 3.63 -0.27	51.14 3.99 -7.27	47.92 3.89 -3.91	43.60 3.54 -0.29	38.39 2.74 0.00	34.54 2.62 0.00	31.52 2.68 0.00	28.12 2.04 0.00
EAST_RIVER___2 323559	21.10 1.73 -0.19	19.32 1.24 -2.98	18.22 1.26 -1.90	17.83 1.18 -1.39	16.93 1.16 -0.68	17.55 1.15 -1.06	16.76 1.26 0.00	17.14 1.34 0.00	17.68 1.40 0.00	21.19 1.59 0.00	22.73 1.76 0.00	24.22 1.84 -0.01	25.96 2.23 0.00	29.59 2.49 -0.01	33.58 2.73 -0.13	37.05 2.86 -0.13	42.20 3.78 -0.27	51.30 4.15 -7.27	48.04 4.01 -3.91	43.76 3.70 -0.29	38.50 2.85 0.00	34.63 2.71 0.00	31.60 2.77 0.00	28.17 2.09 0.00
EAST___DELAWARE_HYD 23607	20.44 1.09 -0.16	18.40 0.71 -2.58	17.39 0.69 -1.65	17.14 0.67 -1.21	16.33 0.65 -0.59	16.86 0.60 -0.92	16.16 0.65 0.00	16.47 0.66 0.00	16.96 0.68 0.00	20.30 0.70 0.00	21.83 0.86 0.00	23.32 0.94 0.00	25.06 1.33 0.00	28.58 1.49 0.00	32.44 1.66 -0.06	36.00 1.87 -0.06	41.03 2.75 -0.13	49.32 3.15 -6.29	46.78 3.13 -3.52	42.94 2.90 -0.26	37.79 2.14 0.00	33.99 2.07 0.00	30.79 1.96 0.00	27.54 1.46 0.00
EIGHT_POINT___WT_PWR 323820	19.32 0.10 -0.04	15.64 -0.03 -0.57	15.35 -0.06 -0.36	15.45 -0.08 -0.27	15.16 -0.06 -0.13	15.47 -0.08 -0.20	15.54 0.03 0.00	15.58 -0.22 0.00	16.10 -0.18 0.00	19.74 0.14 0.00	21.51 0.54 0.00	23.07 0.69 0.00	24.40 0.66 0.00	27.93 0.84 0.00	31.75 1.01 -0.03	35.44 1.02 -0.36	39.90 1.45 -0.29	43.50 1.80 -1.82	43.50 2.29 -1.09	41.96 1.79 -0.39	37.07 1.28 -0.15	32.82 0.89 -0.01	29.21 0.37 0.00	26.40 0.31 0.00
ELBRIDGE_115KV_TB2 80188	19.19 -0.02 -0.02	15.41 0.00 -0.31	15.22 -0.03 -0.20	15.38 -0.03 -0.14	15.11 -0.05 -0.07	15.41 -0.05 -0.11	15.44 -0.06 0.00	15.71 -0.09 0.00	16.15 -0.13 0.00	19.52 -0.08 0.00	20.99 0.02 0.00	22.31 -0.07 0.00	23.69 -0.05 0.00	27.03 -0.05 0.00	30.82 -0.03 -0.14	35.92 -0.03 -1.89	39.83 0.11 -1.56	43.90 0.48 -3.54	42.72 0.40 -2.20	41.95 0.36 -1.81	36.57 0.14 -0.78	32.00 0.03 -0.05	28.78 -0.06 0.00	26.06 -0.03 0.00
ELEC_TRO_TEK 24086	24.91 1.78 -3.93	19.44 1.36 -2.98	18.28 1.32 -1.90	17.86 1.21 -1.39	16.95 1.18 -0.69	17.57 1.17 -1.06	17.50 1.33 -0.66	18.88 1.39 -1.69	19.71 1.47 -1.97	21.42 1.69 -0.13	26.49 1.80 -3.72	36.25 2.10 -11.77	37.28 2.23 -11.31	39.11 2.49 -9.53	39.78 2.73 -6.33	42.76 3.03 -5.66	42.63 3.74 -0.73	51.46 4.31 -7.27	48.05 4.01 -3.91	43.88 3.82 -0.29	42.62 3.03 -3.94	39.70 2.81 -4.97	38.02 2.83 -6.36	36.57 2.45 -8.03
ELLENBURG_WT_PWR 323604	18.29 -0.90 0.00	14.52 -0.59 0.00	14.52 -0.53 0.00	14.76 -0.50 0.00	14.65 -0.44 0.00	14.95 -0.40 0.00	15.12 -0.39 0.00	15.49 -0.32 0.00	16.10 -0.18 0.00	19.48 -0.12 0.00	20.74 -0.23 0.00	22.18 -0.20 0.00	23.50 -0.24 0.00	26.90 -0.19 0.00	30.47 -0.25 0.00	33.79 -0.27 0.00	37.66 -0.50 0.00	39.20 -0.68 0.00	39.28 -0.84 0.00	39.18 -0.60 0.00	35.22 -0.43 0.00	31.50 -0.42 0.00	28.34 -0.49 0.00	25.67 -0.42 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.85 -0.36 -0.03	15.21 -0.35 -0.45	15.01 -0.33 -0.29	15.17 -0.31 -0.21	14.86 -0.33 -0.10	15.12 -0.38 -0.16	15.12 -0.39 0.00	15.09 -0.71 0.00	15.51 -0.77 0.00	19.09 -0.51 0.00	20.84 -0.13 0.00	22.25 -0.13 0.00	23.57 -0.17 0.00	26.90 -0.19 0.00	30.38 -0.34 0.00	33.52 -0.54 0.00	37.54 -0.61 0.00	41.25 0.40 -0.97	40.34 -0.36 -0.57	39.50 -0.32 -0.04	35.36 -0.29 0.00	31.41 -0.51 0.00	27.97 -0.86 0.00	25.12 -0.97 0.00
EMPIRE_CC_1 323656	20.03 0.61 -0.23	19.32 0.56 -3.66	17.94 0.56 -2.33	17.52 0.55 -1.71	16.47 0.54 -0.84	17.18 0.54 -1.30	16.05 0.54 0.00	16.31 0.51 0.00	16.77 0.49 0.00	20.03 0.43 0.00	21.55 0.59 0.00	22.98 0.60 0.00	24.49 0.76 0.00	27.82 0.73 0.00	31.29 0.83 0.25	34.68 0.88 0.26	38.96 1.33 0.53	49.44 1.51 -8.05	47.09 1.49 -5.48	41.61 1.39 -0.45	36.64 1.00 0.00	32.88 0.96 0.00	29.84 1.01 0.00	26.81 0.73 0.00
EMPIRE_CC_2 323658	20.03 0.61 -0.23	19.32 0.56 -3.66	17.94 0.56 -2.33	17.52 0.55 -1.71	16.47 0.54 -0.84	17.18 0.54 -1.30	16.05 0.54 0.00	16.31 0.51 0.00	16.77 0.49 0.00	20.03 0.43 0.00	21.55 0.59 0.00	22.98 0.60 0.00	24.49 0.76 0.00	27.82 0.73 0.00	31.29 0.83 0.25	34.68 0.88 0.26	38.96 1.33 0.53	49.44 1.51 -8.05	47.09 1.49 -5.48	41.61 1.39 -0.45	36.64 1.00 0.00	32.88 0.96 0.00	29.84 1.01 0.00	26.81 0.73 0.00

ENORWICH_115KV_TB1 80156	20.39 1.15 -0.05	16.74 0.82 -0.82	16.37 0.80 -0.52	16.46 0.81 -0.38	16.06 0.78 -0.19	16.43 0.80 -0.29	16.42 0.91 0.00	16.67 0.87 0.00	17.16 0.88 0.00	20.68 1.08 0.00	22.62 1.66 0.00	24.26 1.88 0.00	25.68 1.95 0.00	29.66 2.57 0.00	33.81 3.04 -0.05	38.35 3.58 -0.72	43.17 4.43 -0.59	48.71 5.22 -3.60	47.91 5.62 -2.16	46.05 5.49 -0.79	40.43 4.49 -0.29	35.61 3.67 -0.02	31.83 3.00 0.00	28.48 2.40 0.00
ERIE_ST__34_KV_TB1-2 80199	18.99 -0.23 -0.03	15.09 -0.48 -0.47	14.87 -0.48 -0.30	15.03 -0.46 -0.22	14.71 -0.48 -0.11	14.99 -0.52 -0.17	15.27 -0.23 0.00	14.98 -0.82 0.00	15.69 -0.59 0.00	19.30 -0.29 0.00	21.09 0.13 0.00	22.56 0.18 0.00	23.88 0.14 0.00	27.28 0.19 0.00	30.84 0.12 0.00	34.03 -0.03 0.00	38.19 0.04 0.00	42.01 1.12 -1.02	41.04 0.32 -0.60	40.10 0.28 -0.05	35.90 0.25 0.00	31.86 -0.06 0.00	28.34 -0.49 0.00	25.43 -0.65 0.00
ERIE_WT_PWR 323693	18.95 -0.27 -0.03	15.24 -0.33 -0.46	15.03 -0.32 -0.30	15.13 -0.35 -0.22	14.87 -0.32 -0.11	15.14 -0.37 -0.17	15.19 -0.31 0.00	15.12 -0.68 0.00	15.61 -0.67 0.00	19.23 -0.37 0.00	20.99 0.02 0.00	22.54 0.16 0.00	23.73 0.00 0.00	27.11 0.03 0.00	30.75 0.03 0.00	33.99 -0.07 0.00	38.08 -0.08 0.00	40.96 0.08 -1.00	41.23 0.52 -0.59	39.78 -0.04 -0.05	35.58 -0.07 0.00	31.66 -0.26 0.00	28.17 -0.66 0.00	25.59 -0.50 0.00
ESPRGFLD_115KV_TB1 80157	20.19 1.06 0.05	15.03 0.77 0.84	15.27 0.75 0.54	15.64 0.76 0.39	15.63 0.74 0.19	15.83 0.78 0.30	16.28 0.78 0.00	16.58 0.77 0.00	17.11 0.83 0.00	20.58 0.98 0.00	22.25 1.28 0.00	23.97 1.59 0.00	25.44 1.71 0.00	29.15 2.06 0.00	33.05 2.40 0.07	36.75 2.76 0.07	41.33 3.32 0.14	57.33 3.83 -13.62	52.19 3.85 -8.21	44.19 3.78 -0.64	38.85 3.21 0.00	34.63 2.71 0.00	31.11 2.28 0.00	27.94 1.85 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.63 0.40 -0.04	16.00 0.29 -0.61	15.70 0.26 -0.39	15.81 0.26 -0.28	15.47 0.24 -0.14	15.81 0.25 -0.22	15.78 0.28 0.00	16.04 0.24 0.00	16.49 0.21 0.00	19.93 0.33 0.00	21.51 0.55 0.00	22.96 0.58 0.00	24.35 0.62 0.00	27.85 0.76 0.00	31.74 0.95 -0.07	36.14 1.09 -0.99	40.42 1.45 -0.82	44.85 1.99 -2.98	43.90 1.97 -1.81	42.69 1.91 -1.00	37.52 1.46 -0.41	33.09 1.15 -0.03	29.73 0.89 0.00	26.82 0.73 0.00
ETNA____115KV_TB2 80207	19.63 0.40 -0.04	16.00 0.29 -0.61	15.70 0.26 -0.39	15.81 0.26 -0.28	15.47 0.24 -0.14	15.81 0.25 -0.22	15.78 0.28 0.00	16.04 0.24 0.00	16.49 0.21 0.00	19.93 0.33 0.00	21.51 0.55 0.00	22.96 0.58 0.00	24.35 0.62 0.00	27.85 0.76 0.00	31.74 0.95 -0.07	36.14 1.09 -0.99	40.42 1.45 -0.82	44.85 1.99 -2.98	43.90 1.97 -1.81	42.69 1.91 -1.00	37.52 1.46 -0.41	33.09 1.15 -0.03	29.73 0.89 0.00	26.82 0.73 0.00
EUCLID____115KV_TB2 356179	19.05 -0.15 -0.02	15.23 -0.12 -0.24	15.07 -0.14 -0.15	15.24 -0.14 -0.11	14.99 -0.15 -0.06	15.28 -0.15 -0.09	15.33 -0.17 0.00	15.61 -0.19 0.00	16.04 -0.24 0.00	19.36 -0.24 0.00	20.82 -0.15 0.00	22.13 -0.25 0.00	23.47 -0.26 0.00	26.79 -0.30 0.00	30.44 -0.34 -0.06	34.46 -0.41 -0.81	38.48 -0.34 -0.67	41.10 -0.04 -1.26	40.79 -0.12 -0.79	40.42 -0.12 -0.77	35.69 -0.29 -0.33	31.59 -0.35 -0.02	28.46 -0.37 0.00	25.82 -0.26 0.00
E_CANADA_CAP_HY 24051	20.78 1.29 -0.30	20.90 0.97 -4.83	19.08 0.95 -3.08	18.48 0.96 -2.26	17.12 0.92 -1.11	18.06 1.00 -1.71	16.48 0.98 0.00	16.77 0.96 0.00	17.31 1.03 0.00	20.75 1.16 0.00	22.37 1.41 0.00	24.15 1.77 0.00	25.75 2.02 0.00	29.44 2.36 0.00	33.30 2.67 0.09	37.10 3.13 0.10	41.85 3.89 0.19	61.02 4.27 -16.87	54.82 4.49 -10.20	44.94 4.38 -0.79	39.46 3.82 0.00	35.18 3.26 0.00	31.57 2.74 0.00	28.33 2.24 0.00
E_CANADA_MHWK_HY 24050	19.26 0.08 0.00	15.10 0.00 0.00	15.05 0.00 0.00	15.30 0.03 0.00	15.13 0.05 0.00	15.41 0.06 0.00	15.64 0.14 0.00	15.94 0.14 0.00	16.44 0.16 0.00	19.79 0.20 0.00	21.26 0.29 0.00	22.60 0.22 0.00	23.97 0.24 0.00	27.36 0.27 0.00	31.02 0.31 0.00	34.47 0.41 0.00	38.73 0.57 0.00	40.55 0.68 0.00	40.89 0.76 0.00	40.45 0.68 0.00	36.25 0.61 0.00	32.43 0.51 0.00	29.29 0.46 0.00	26.48 0.39 0.00
E_FISHKILL__LBMP 23776	20.61 1.23 -0.19	19.07 0.91 -3.06	17.91 0.90 -1.95	17.55 0.85 -1.43	16.63 0.84 -0.70	17.26 0.83 -1.09	16.40 0.90 0.00	16.73 0.93 0.00	17.27 0.99 0.00	20.68 1.08 0.00	22.18 1.22 0.00	23.83 1.45 0.00	25.30 1.57 0.00	28.82 1.73 0.00	32.75 1.90 -0.13	36.27 2.08 -0.14	41.02 2.59 -0.27	50.49 3.15 -7.47	47.11 2.97 -4.01	42.82 2.74 -0.30	37.75 2.10 0.00	33.90 1.98 0.00	30.82 1.99 0.00	27.75 1.67 0.00
FALCON__SEABRD_CC1 323796	18.42 -0.77 0.00	14.64 -0.47 0.00	14.65 -0.41 0.00	14.87 -0.40 0.00	14.75 -0.33 0.00	15.07 -0.28 0.00	15.24 -0.26 0.00	15.60 -0.21 0.00	16.25 -0.03 0.00	19.66 0.06 0.00	20.95 -0.02 0.00	22.40 0.02 0.00	23.71 -0.02 0.00	27.20 0.11 0.00	30.84 0.12 0.00	34.16 0.10 0.00	38.11 -0.04 0.00	39.68 -0.20 0.00	39.76 -0.36 0.00	39.66 -0.12 0.00	35.61 -0.04 0.00	31.82 -0.10 0.00	28.60 -0.23 0.00	25.90 -0.18 0.00
FALCON__SEABRD_CC2 323797	18.42 -0.77 0.00	14.64 -0.47 0.00	14.65 -0.41 0.00	14.87 -0.40 0.00	14.75 -0.33 0.00	15.07 -0.28 0.00	15.24 -0.26 0.00	15.60 -0.21 0.00	16.25 -0.03 0.00	19.66 0.06 0.00	20.95 -0.02 0.00	22.40 0.02 0.00	23.71 -0.02 0.00	27.20 0.11 0.00	30.84 0.12 0.00	34.16 0.10 0.00	38.11 -0.04 0.00	39.68 -0.20 0.00	39.76 -0.36 0.00	39.66 -0.12 0.00	35.61 -0.04 0.00	31.82 -0.10 0.00	28.60 -0.23 0.00	25.90 -0.18 0.00
FAR ROCKAWAY__4 23548	25.23 2.11 -3.93	19.65 1.57 -2.98	18.46 1.51 -1.90	18.05 1.39 -1.39	17.14 1.37 -0.69	17.77 1.37 -1.06	17.74 1.58 -0.66	19.14 1.64 -1.69	19.97 1.73 -1.97	21.73 2.00 -0.13	26.77 2.08 -3.72	36.57 2.42 -11.77	37.66 2.61 -11.31	39.63 3.01 -9.53	40.37 3.32 -6.33	43.44 3.71 -5.66	43.28 4.50 -0.63	52.21 5.06 -7.27	48.81 4.77 -3.91	44.64 4.57 -0.29	43.33 3.74 -3.94	40.27 3.38 -4.97	38.54 3.34 -6.36	36.96 2.84 -8.03
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.04 1.67 -0.19	19.27 1.19 -2.98	18.16 1.20 -1.90	17.76 1.10 -1.39	16.87 1.10 -0.68	17.49 1.09 -1.06	16.70 1.19 0.00	17.08 1.28 0.00	17.63 1.35 0.00	21.11 1.51 0.00	22.67 1.70 0.00	24.42 2.04 -0.01	25.89 2.16 0.00	29.53 2.44 -0.01	33.52 2.67 -0.13	37.05 2.86 -0.13	41.89 3.47 -0.27	51.26 4.11 -7.27	47.88 3.85 -3.91	43.60 3.54 -0.29	38.36 2.71 0.00	34.57 2.65 0.00	31.54 2.71 0.00	28.35 2.27 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.04 1.67 -0.19	19.27 1.19 -2.98	18.16 1.20 -1.90	17.77 1.11 -1.39	16.87 1.10 -0.68	17.49 1.09 -1.06	16.71 1.21 0.00	17.08 1.28 0.00	17.63 1.35 0.00	21.11 1.51 0.00	22.67 1.70 0.00	24.42 2.04 -0.01	25.89 2.16 0.00	29.53 2.44 -0.01	33.52 2.67 -0.13	37.05 2.86 -0.13	41.93 3.51 -0.27	51.26 4.11 -7.27	47.88 3.85 -3.91	43.60 3.54 -0.29	38.39 2.74 0.00	34.57 2.65 0.00	31.54 2.71 0.00	28.35 2.27 0.00

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.02 1.65 -0.19	19.26 1.18 -2.98	18.16 1.20 -1.90	17.76 1.10 -1.39	16.87 1.10 -0.68	17.49 1.09 -1.06	16.70 1.19 0.00	17.08 1.28 0.00	17.61 1.33 0.00	21.11 1.51 0.00	22.65 1.68 0.00	24.40 2.01 -0.01	25.87 2.14 0.00	29.53 2.44 -0.01	33.49 2.64 -0.13	37.02 2.83 -0.13	41.89 3.47 -0.27	51.22 4.07 -7.27	47.84 3.81 -3.91	43.56 3.50 -0.29	38.32 2.67 0.00	34.54 2.62 0.00	31.51 2.68 0.00	28.33 2.24 0.00
FARRAGUT___LBMP 323566	21.00 1.63 -0.19	19.26 1.18 -2.98	18.14 1.19 -1.90	17.74 1.08 -1.39	16.86 1.09 -0.68	17.48 1.07 -1.06	16.68 1.18 0.00	17.07 1.26 0.00	17.61 1.33 0.00	21.09 1.49 0.00	22.62 1.66 0.00	24.38 1.99 -0.01	25.85 2.11 0.00	29.51 2.41 -0.01	33.45 2.61 -0.13	37.02 2.83 -0.13	41.85 3.43 -0.27	51.18 4.03 -7.27	47.80 3.77 -3.91	43.52 3.46 -0.29	38.32 2.67 0.00	34.50 2.59 0.00	31.49 2.65 0.00	28.33 2.24 0.00
FENNER___WINDPWR 24204	19.51 0.31 -0.02	15.65 0.21 -0.34	15.46 0.20 -0.22	15.62 0.20 -0.16	15.36 0.20 -0.08	15.66 0.20 -0.12	15.74 0.23 0.00	16.02 0.22 0.00	16.49 0.21 0.00	19.89 0.29 0.00	21.45 0.48 0.00	22.92 0.54 0.00	24.28 0.55 0.00	27.79 0.70 0.00	31.60 0.83 -0.06	35.83 0.99 -0.78	40.09 1.30 -0.64	43.12 1.36 -1.89	42.89 1.61 -1.16	42.01 1.47 -0.76	37.11 1.14 -0.32	32.83 0.89 -0.02	29.52 0.69 0.00	26.74 0.65 0.00
FIBERTEK___ENERGY 23856	19.26 0.06 -0.02	15.42 0.03 -0.28	15.25 0.02 -0.18	15.40 0.00 -0.13	15.13 -0.02 -0.07	15.45 0.00 -0.10	15.49 -0.02 0.00	15.77 -0.03 0.00	16.20 -0.08 0.00	19.58 -0.02 0.00	21.07 0.10 0.00	22.40 0.02 0.00	23.78 0.05 0.00	27.17 0.08 0.00	30.97 0.12 -0.13	35.93 0.14 -1.73	39.85 0.27 -1.43	43.24 0.68 -2.69	42.41 0.60 -1.69	41.96 0.56 -1.63	36.68 0.32 -0.71	32.13 0.16 -0.05	28.92 0.09 0.00	26.19 0.10 0.00
FITZPATRICK____ 23598	18.78 -0.42 -0.01	14.95 -0.33 -0.17	14.83 -0.33 -0.11	15.00 -0.35 -0.08	14.78 -0.35 -0.04	15.05 -0.35 -0.06	15.13 -0.37 0.00	15.42 -0.38 0.00	15.84 -0.44 0.00	19.13 -0.47 0.00	20.53 -0.44 0.00	21.89 -0.49 0.00	23.09 -0.64 0.00	26.33 -0.76 0.00	29.19 -0.83 0.70	23.53 -0.92 0.00	29.31 -0.92 0.00	24.08 -0.88 14.92	30.00 -0.76 9.36	29.88 -0.84 9.06	30.82 -0.89 3.94	30.80 -0.86 0.26	28.03 -0.81 0.00	25.54 -0.55 0.00
FLOWRFLD_69_KV_BK1 356044	25.44 2.32 -3.93	19.94 1.86 -2.98	18.73 1.78 -1.90	18.31 1.65 -1.39	17.40 1.63 -0.69	18.01 1.61 -1.06	17.95 1.78 -0.66	19.34 1.85 -1.69	20.17 1.92 -1.97	21.95 2.21 -0.13	27.04 2.35 -3.72	36.90 2.75 -11.77	37.96 2.90 -11.33	50.72 3.17 -20.46	52.56 3.44 -18.40	100.74 3.85 -62.83	195.53 4.65 -152.72	234.66 5.18 -189.60	152.57 4.86 -107.59	101.66 4.65 -57.23	112.76 3.85 -73.27	47.94 3.48 -12.54	42.82 3.60 -10.38	37.30 3.18 -8.03
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.83 1.46 -0.19	19.15 1.06 -2.99	18.00 1.04 -1.91	17.65 0.99 -1.40	16.74 0.97 -0.69	17.34 0.94 -1.06	16.50 0.99 0.00	16.81 1.01 0.00	17.35 1.07 0.00	20.75 1.16 0.00	22.31 1.34 0.00	23.97 1.59 0.00	25.54 1.80 0.00	29.09 2.00 0.00	33.09 2.27 -0.10	36.72 2.55 -0.10	41.60 3.24 -0.20	50.88 3.87 -7.13	47.73 3.69 -3.91	43.57 3.50 -0.29	38.32 2.67 0.00	34.47 2.55 0.00	31.28 2.45 0.00	28.15 2.06 0.00
FORT ORANGE____ 23900	20.04 0.61 -0.24	19.49 0.59 -3.79	18.06 0.59 -2.42	17.63 0.59 -1.77	16.54 0.59 -0.87	17.29 0.60 -1.35	16.09 0.59 0.00	16.36 0.55 0.00	16.77 0.49 0.00	20.05 0.45 0.00	21.53 0.57 0.00	22.98 0.60 0.00	24.54 0.81 0.00	27.93 0.84 0.00	31.63 1.04 0.13	35.12 1.19 0.14	39.56 1.68 0.27	54.27 1.84 -12.55	49.70 1.81 -7.77	42.13 1.75 -0.61	36.97 1.32 0.00	33.13 1.21 0.00	29.99 1.15 0.00	26.94 0.86 0.00
FORT_DRUM_COGEN 23780	18.93 -0.27 -0.01	15.15 -0.11 -0.15	15.04 -0.11 -0.09	15.21 -0.12 -0.07	14.98 -0.14 -0.03	15.28 -0.12 -0.05	15.37 -0.14 0.00	15.68 -0.13 0.00	16.15 -0.13 0.00	19.44 -0.16 0.00	20.99 0.02 0.00	22.40 0.02 0.00	23.69 -0.05 0.00	27.30 0.22 0.00	31.19 0.37 -0.10	36.05 0.58 -1.41	40.27 0.95 -1.16	43.15 1.08 -2.19	43.03 1.52 -1.38	42.58 1.47 -1.33	37.26 1.03 -0.58	32.69 0.73 -0.04	29.27 0.43 0.00	26.32 0.23 0.00
FPL_FAR_ROCK_GT1 24212	25.24 2.11 -3.94	19.67 1.57 -2.99	18.47 1.52 -1.90	18.06 1.40 -1.39	17.14 1.37 -0.69	17.77 1.37 -1.06	17.75 1.58 -0.66	19.14 1.64 -1.70	19.98 1.72 -1.97	21.74 2.00 -0.14	26.77 2.08 -3.72	36.34 2.19 -11.77	37.66 2.61 -11.31	39.63 3.01 -9.53	40.34 3.29 -6.33	43.41 3.68 -5.66	43.40 4.61 -0.63	52.21 5.07 -7.27	49.09 5.06 -3.91	44.68 4.61 -0.29	43.36 3.78 -3.94	40.27 3.38 -4.97	38.51 3.31 -6.36	36.78 2.66 -8.03
FPL_FAR_ROCK_GT2 23815	25.24 2.11 -3.94	19.67 1.57 -2.99	18.47 1.52 -1.90	18.06 1.40 -1.39	17.14 1.37 -0.69	17.77 1.37 -1.06	17.75 1.58 -0.66	19.14 1.64 -1.70	19.98 1.72 -1.97	21.74 2.00 -0.14	26.77 2.08 -3.72	36.34 2.19 -11.77	37.66 2.61 -11.31	39.63 3.01 -9.53	40.34 3.29 -6.33	43.41 3.68 -5.66	43.40 4.61 -0.63	52.21 5.07 -7.27	49.09 5.06 -3.91	44.68 4.61 -0.29	43.36 3.78 -3.94	40.27 3.38 -4.97	38.51 3.31 -6.36	36.78 2.66 -8.03
FRANKLIN_FALL_HYD 24054	18.52 -0.67 0.00	16.58 -0.45 -1.93	14.64 -0.41 0.00	14.85 -0.41 0.00	14.72 -0.36 0.00	15.02 -0.32 0.00	15.23 -0.28 0.00	15.60 -0.21 0.00	16.23 -0.05 0.00	19.62 0.02 0.00	20.86 -0.10 0.00	22.34 -0.04 0.00	23.62 -0.12 0.00	27.14 0.05 0.00	30.78 0.06 0.00	34.09 0.03 0.00	38.15 0.00 0.00	39.12 -0.76 0.00	39.88 -0.24 0.00	39.50 -0.28 0.00	35.50 -0.14 0.00	31.73 -0.19 0.00	28.52 -0.32 0.00	25.82 -0.26 0.00
FREEPORT_EQUS_GT1 23764	25.12 2.00 -3.93	19.62 1.52 -2.99	18.43 1.48 -1.90	18.03 1.37 -1.39	17.10 1.33 -0.69	17.72 1.32 -1.06	17.67 1.50 -0.66	19.06 1.56 -1.69	19.89 1.64 -1.97	21.61 1.88 -0.13	26.70 2.01 -3.72	36.28 2.13 -11.77	37.54 2.49 -11.31	39.46 2.84 -9.53	40.19 3.13 -6.33	43.07 3.34 -5.66	43.47 4.27 -1.05	51.85 4.70 -7.27	48.69 4.65 -3.91	44.36 4.30 -0.29	43.02 3.42 -3.95	40.11 3.22 -4.97	38.37 3.17 -6.36	36.67 2.56 -8.03
FREEPORT___CT2 23818	25.12 2.00 -3.93	19.62 1.52 -2.99	18.43 1.48 -1.90	18.03 1.37 -1.39	17.10 1.33 -0.69	17.72 1.32 -1.06	17.67 1.50 -0.66	19.06 1.56 -1.69	19.89 1.64 -1.97	21.61 1.88 -0.13	26.70 2.01 -3.72	36.28 2.13 -11.77	37.54 2.49 -11.31	39.46 2.84 -9.53	40.19 3.13 -6.33	43.07 3.34 -5.66	43.47 4.27 -1.05	51.85 4.70 -7.27	48.69 4.65 -3.91	44.36 4.30 -0.29	43.02 3.42 -3.95	40.11 3.22 -4.97	38.37 3.17 -6.36	36.67 2.56 -8.03
FRESHKLS_33_KV_LOAD 356253	21.01 1.63 -0.19	17.29 1.15 -1.04	18.22 1.26 -1.91	17.82 1.16 -1.40	16.93 1.16 -0.68	17.49 1.09 -1.06	16.62 1.12 0.00	16.96 1.17 0.01	17.48 1.20 0.01	20.92 1.33 0.01	22.49 1.53 0.01	24.28 1.90 0.00	25.77 2.04 0.01	29.44 2.36 0.00	33.39 2.55 -0.12	36.94 2.76 -0.12	41.77 3.36 -0.26	51.05 3.91 -7.26	47.68 3.65 -3.90	43.40 3.34 -0.28	38.31 2.67 0.01	34.46 2.55 0.01	31.58 2.74 -0.01	28.49 2.40 -0.01

FULTON COGEN____ 23766	19.09 -0.12 -0.01	15.20 -0.14 -0.23	15.04 -0.15 -0.14	15.22 -0.15 -0.11	14.97 -0.17 -0.05	15.26 -0.17 -0.08	15.35 -0.16 0.00	15.64 -0.16 0.00	16.07 -0.21 0.00	19.42 -0.18 0.00	20.88 -0.08 0.00	22.18 -0.20 0.00	23.52 -0.21 0.00	26.84 -0.24 0.00	30.70 -0.25 -0.23	36.94 -0.27 -3.15	40.60 -0.15 -2.60	44.93 0.16 -4.89	43.27 0.08 -3.07	42.83 0.08 -2.97	36.80 -0.14 -1.29	31.78 -0.22 -0.09	28.57 -0.26 0.00	25.90 -0.18 0.00
FULTON____LFGE 323630	21.27 1.80 -0.28	20.84 1.21 -4.53	19.13 1.19 -2.89	18.57 1.19 -2.12	17.26 1.13 -1.04	18.23 1.27 -1.61	16.88 1.38 0.00	17.14 1.34 0.00	17.68 1.40 0.00	21.13 1.53 0.00	22.73 1.76 0.00	24.75 2.37 0.00	26.51 2.78 0.00	30.28 3.19 0.00	34.70 4.09 0.10	38.72 4.77 0.11	43.58 5.65 0.22	64.48 6.34 -18.26	57.79 6.62 -11.05	47.16 6.52 -0.86	41.32 5.67 0.00	36.80 4.88 0.00	32.93 4.09 0.00	29.47 3.39 0.00
G.F.CEMENT____DRP 24184	20.95 1.52 -0.25	20.19 1.12 -3.96	18.68 1.10 -2.53	18.20 1.08 -1.85	17.07 1.07 -0.91	17.92 1.17 -1.41	16.67 1.16 0.00	16.94 1.14 0.00	17.48 1.20 0.00	20.97 1.37 0.00	22.46 1.49 0.00	24.28 1.90 0.00	25.80 2.06 0.00	29.23 2.14 0.00	32.65 2.09 0.15	36.29 2.38 0.16	40.73 2.90 0.32	62.37 3.35 -19.14	55.45 3.61 -11.71	44.39 3.70 -0.92	38.71 3.07 0.00	34.76 2.84 0.00	31.89 3.06 0.00	28.69 2.61 0.00
GARDENVILLE____LBMP 24039	18.89 -0.33 -0.03	15.22 -0.35 -0.46	15.00 -0.35 -0.30	15.16 -0.32 -0.22	14.86 -0.33 -0.11	15.13 -0.38 -0.16	15.16 -0.34 0.00	15.09 -0.71 0.00	15.56 -0.72 0.00	19.15 -0.45 0.00	20.93 -0.04 0.00	22.34 -0.04 0.00	23.64 -0.09 0.00	27.01 -0.08 0.00	30.50 -0.22 0.00	33.65 -0.41 0.00	37.73 -0.42 0.00	41.43 0.56 -1.00	40.51 -0.20 -0.59	39.66 -0.16 -0.05	35.50 -0.14 0.00	31.54 -0.38 0.00	28.05 -0.78 0.00	25.20 -0.89 0.00
GARDNVLA_35_KV_LD 355827	18.97 -0.25 -0.03	15.25 -0.32 -0.47	15.05 -0.30 -0.30	15.21 -0.27 -0.22	14.89 -0.30 -0.11	15.16 -0.35 -0.17	15.21 -0.29 0.00	15.12 -0.68 0.00	15.63 -0.65 0.00	19.23 -0.37 0.00	21.01 0.04 0.00	22.45 0.07 0.00	23.76 0.02 0.00	27.14 0.05 0.00	30.66 -0.06 0.00	33.79 -0.27 0.00	37.92 -0.23 0.00	41.64 0.76 -1.00	40.71 0.00 -0.59	39.82 0.00 -0.05	35.68 0.04 0.00	31.66 -0.26 0.00	28.20 -0.63 0.00	25.30 -0.78 0.00
GELCKHM__115KV_LOAD 80723	19.13 -0.08 -0.02	15.30 -0.06 -0.26	15.14 -0.08 -0.16	15.29 -0.09 -0.12	15.05 -0.09 -0.06	15.33 -0.11 -0.09	15.38 -0.12 0.00	15.66 -0.14 0.00	16.10 -0.18 0.00	19.44 -0.16 0.00	20.91 -0.06 0.00	22.22 -0.16 0.00	23.57 -0.17 0.00	26.93 -0.16 0.00	30.65 -0.15 -0.08	35.00 -0.20 -1.14	38.98 -0.11 -0.94	41.89 0.24 -1.78	41.40 0.16 -1.12	40.97 0.12 -1.08	36.04 -0.07 -0.47	31.79 -0.16 -0.03	28.63 -0.20 0.00	25.95 -0.13 0.00
GENERAL____MILLS 23808	18.95 -0.27 -0.03	15.24 -0.33 -0.46	15.02 -0.33 -0.30	15.19 -0.29 -0.22	14.87 -0.32 -0.11	15.14 -0.37 -0.17	15.19 -0.31 0.00	15.11 -0.70 0.00	15.60 -0.68 0.00	19.21 -0.39 0.00	20.97 0.00 0.00	22.40 0.02 0.00	23.71 -0.02 0.00	27.09 0.00 0.00	30.59 -0.12 0.00	33.75 -0.31 0.00	37.85 -0.31 0.00	41.60 0.72 -1.00	40.63 -0.08 -0.59	39.78 -0.04 -0.05	35.61 -0.04 0.00	31.63 -0.29 0.00	28.14 -0.69 0.00	25.28 -0.81 0.00
GE_PLASTICS____DRP 24183	20.02 0.59 -0.24	19.43 0.53 -3.80	18.00 0.53 -2.42	17.57 0.53 -1.77	16.49 0.53 -0.87	17.23 0.54 -1.35	16.05 0.54 0.00	16.32 0.52 0.00	16.77 0.49 0.00	20.07 0.47 0.00	21.53 0.57 0.00	23.05 0.67 0.00	24.49 0.76 0.00	27.90 0.81 0.00	31.56 0.95 0.11	35.04 1.09 0.11	39.30 1.37 0.22	53.04 1.67 -11.49	48.76 1.56 -7.07	41.84 1.51 -0.55	36.79 1.14 0.00	33.00 1.09 0.00	29.90 1.07 0.00	26.97 0.89 0.00
GILBOA____1 23756	20.02 0.65 -0.18	18.51 0.48 -2.92	17.40 0.48 -1.86	17.18 0.55 -1.36	16.28 0.53 -0.67	16.92 0.54 -1.04	16.02 0.51 0.00	16.31 0.51 0.00	16.80 0.52 0.00	20.15 0.55 0.00	21.60 0.63 0.00	23.07 0.69 0.00	24.59 0.85 0.00	28.01 0.92 0.00	31.73 1.01 0.00	35.18 1.12 0.00	39.64 1.49 0.00	47.29 1.60 -5.81	45.11 1.56 -3.42	41.59 1.55 -0.26	36.86 1.21 0.00	33.04 1.12 0.00	29.93 1.10 0.00	26.92 0.83 0.00
GILBOA____2 23757	20.02 0.65 -0.18	18.51 0.48 -2.92	17.40 0.48 -1.86	17.18 0.55 -1.36	16.28 0.53 -0.67	16.92 0.54 -1.04	16.02 0.51 0.00	16.31 0.51 0.00	16.80 0.52 0.00	20.15 0.55 0.00	21.60 0.63 0.00	23.07 0.69 0.00	24.59 0.85 0.00	28.01 0.92 0.00	31.73 1.01 0.00	35.18 1.12 0.00	39.64 1.49 0.00	47.29 1.60 -5.81	45.11 1.56 -3.42	41.59 1.55 -0.26	36.86 1.21 0.00	33.04 1.12 0.00	29.93 1.10 0.00	26.92 0.83 0.00
GILBOA____3 23758	20.02 0.65 -0.18	18.51 0.48 -2.92	17.40 0.48 -1.86	17.18 0.55 -1.36	16.28 0.53 -0.67	16.92 0.54 -1.04	16.02 0.51 0.00	16.31 0.51 0.00	16.80 0.52 0.00	20.15 0.55 0.00	21.60 0.63 0.00	23.07 0.69 0.00	24.59 0.85 0.00	28.01 0.92 0.00	31.73 1.01 0.00	35.18 1.12 0.00	39.64 1.49 0.00	47.29 1.60 -5.81	45.11 1.56 -3.42	41.59 1.55 -0.26	36.86 1.21 0.00	33.04 1.12 0.00	29.93 1.10 0.00	26.92 0.83 0.00
GILBOA____4 23759	20.02 0.65 -0.18	18.51 0.48 -2.92	17.40 0.48 -1.86	17.18 0.55 -1.36	16.28 0.53 -0.67	16.92 0.54 -1.04	16.02 0.51 0.00	16.31 0.51 0.00	16.80 0.52 0.00	20.15 0.55 0.00	21.60 0.63 0.00	23.07 0.69 0.00	24.59 0.85 0.00	28.01 0.92 0.00	31.73 1.01 0.00	35.18 1.12 0.00	39.64 1.49 0.00	47.29 1.60 -5.81	45.11 1.56 -3.42	41.59 1.55 -0.26	36.86 1.21 0.00	33.04 1.12 0.00	29.93 1.10 0.00	26.92 0.83 0.00
GILBOA____ 23599	20.02 0.65 -0.18	18.51 0.48 -2.92	17.40 0.48 -1.86	17.16 0.53 -1.36	16.28 0.53 -0.67	16.90 0.52 -1.04	16.02 0.51 0.00	16.31 0.51 0.00	16.80 0.52 0.00	20.15 0.55 0.00	21.60 0.63 0.00	23.16 0.78 0.00	24.59 0.85 0.00	28.01 0.92 0.00	31.73 1.01 0.00	35.18 1.12 0.00	39.53 1.37 0.00	47.32 1.63 -5.81	45.07 1.52 -3.42	41.59 1.55 -0.26	36.86 1.21 0.00	33.04 1.12 0.00	29.93 1.10 0.00	27.00 0.91 0.00
GINNA____ 23603	18.23 -0.98 -0.02	14.73 -0.71 -0.33	14.53 -0.74 -0.21	14.64 -0.78 -0.15	14.39 -0.77 -0.08	14.68 -0.78 -0.12	14.58 -0.93 0.00	14.90 -0.90 0.00	15.20 -1.07 0.00	18.56 -1.04 0.00	20.07 -0.90 0.00	21.48 -0.90 0.00	22.71 -1.02 0.00	25.98 -1.11 0.00	29.64 -1.08 0.00	32.87 -1.19 0.00	36.89 -1.26 0.00	39.31 -1.24 -0.66	39.71 -0.80 -0.39	38.77 -1.03 -0.03	34.50 -1.14 0.00	30.58 -1.34 0.00	27.30 -1.53 0.00	24.83 -1.25 0.00
GLEN PARK____ 23778	19.02 -0.17 -0.01	15.21 -0.05 -0.15	15.09 -0.06 -0.10	15.28 -0.06 -0.07	15.04 -0.08 -0.04	15.34 -0.06 -0.05	15.44 -0.06 0.00	15.74 -0.06 0.00	16.22 -0.06 0.00	19.52 -0.08 0.00	21.09 0.13 0.00	22.58 0.20 0.00	23.81 0.07 0.00	27.47 0.38 0.00	31.29 0.46 -0.11	36.40 0.85 -1.48	40.67 1.30 -1.22	43.66 1.48 -2.30	43.46 1.89 -1.45	43.00 1.83 -1.40	37.61 1.35 -0.61	32.95 0.99 -0.04	29.47 0.63 0.00	26.56 0.47 0.00

GLENDALE_27_KV_LOAD 356172	21.17 1.78 -0.19	19.37 1.28 -2.98	18.27 1.31 -1.91	17.87 1.21 -1.40	16.96 1.19 -0.68	17.58 1.18 -1.06	16.81 1.30 0.00	17.16 1.36 0.00	17.70 1.42 0.00	21.17 1.57 0.00	22.75 1.78 0.00	24.51 2.13 -0.01	26.01 2.28 0.00	29.70 2.60 -0.01	33.70 2.86 -0.13	37.26 3.07 -0.13	42.16 3.74 -0.27	51.42 4.27 -7.27	48.09 4.05 -3.91	43.80 3.74 -0.29	38.57 2.92 0.00	34.73 2.81 0.00	31.75 2.91 -0.01	28.55 2.45 -0.01
GLENWOOD_IC_1_G5 23712	24.91 1.78 -3.93	19.41 1.33 -2.98	18.25 1.29 -1.90	17.86 1.21 -1.39	16.96 1.19 -0.69	17.58 1.18 -1.06	17.48 1.32 -0.66	18.87 1.37 -1.69	19.70 1.45 -1.97	21.38 1.65 -0.13	26.53 1.85 -3.72	36.30 2.15 -11.77	37.37 2.33 -11.31	39.25 2.63 -9.53	39.97 2.92 -6.33	42.72 3.00 -5.66	42.84 3.66 -1.03	51.38 4.23 -7.27	48.01 3.97 -3.91	43.80 3.74 -0.29	42.56 2.96 -3.95	39.86 2.97 -4.97	38.08 2.88 -6.36	36.59 2.48 -8.03
GLENWOOD_IC_2_G1 23688	24.77 1.65 -3.93	19.32 1.22 -2.99	18.16 1.20 -1.90	17.79 1.13 -1.39	16.87 1.10 -0.69	17.49 1.09 -1.06	17.37 1.21 -0.66	18.76 1.26 -1.69	19.58 1.34 -1.97	21.24 1.51 -0.13	26.37 1.68 -3.72	35.94 1.79 -11.77	37.18 2.14 -11.31	39.01 2.38 -9.53	39.66 2.61 -6.33	42.55 2.83 -5.66	42.44 3.66 -0.63	51.22 4.07 -7.27	48.01 3.97 -3.91	43.72 3.66 -0.29	42.44 2.85 -3.94	39.57 2.68 -4.97	37.82 2.62 -6.36	36.17 2.06 -8.03
GLENWOOD_IC_3_G1 23689	24.77 1.65 -3.93	19.32 1.22 -2.99	18.16 1.20 -1.90	17.79 1.13 -1.39	16.87 1.10 -0.69	17.49 1.09 -1.06	17.37 1.21 -0.66	18.76 1.26 -1.69	19.58 1.34 -1.97	21.24 1.51 -0.13	26.37 1.68 -3.72	35.94 1.79 -11.77	37.18 2.14 -11.31	39.01 2.38 -9.53	39.66 2.61 -6.33	42.55 2.83 -5.66	42.44 3.66 -0.63	51.22 4.07 -7.27	48.01 3.97 -3.91	43.72 3.66 -0.29	42.44 2.85 -3.94	39.57 2.68 -4.97	37.82 2.62 -6.36	36.17 2.06 -8.03
GLENWOOD___4 23550	24.91 1.78 -3.93	19.41 1.33 -2.98	18.25 1.29 -1.90	17.86 1.21 -1.39	16.96 1.19 -0.69	17.58 1.18 -1.06	17.48 1.32 -0.66	18.87 1.37 -1.69	19.70 1.45 -1.97	21.38 1.65 -0.13	26.53 1.85 -3.72	36.30 2.15 -11.77	37.37 2.33 -11.31	39.25 2.63 -9.53	39.97 2.92 -6.33	42.79 3.07 -5.66	42.92 3.74 -1.03	51.46 4.31 -7.27	48.13 4.09 -3.91	43.92 3.86 -0.29	42.63 3.03 -3.95	39.86 2.97 -4.97	38.08 2.88 -6.36	36.59 2.48 -8.03
GLENWOOD___5 23614	24.91 1.78 -3.93	19.41 1.33 -2.98	18.25 1.29 -1.90	17.86 1.21 -1.39	16.96 1.19 -0.69	17.58 1.18 -1.06	17.48 1.32 -0.66	18.87 1.37 -1.69	19.70 1.45 -1.97	21.38 1.65 -0.13	26.53 1.85 -3.72	36.30 2.15 -11.77	37.37 2.33 -11.31	39.25 2.63 -9.53	39.97 2.92 -6.33	42.79 3.07 -5.66	42.92 3.74 -1.03	51.46 4.31 -7.27	48.13 4.09 -3.91	43.92 3.86 -0.29	42.63 3.03 -3.95	39.86 2.97 -4.97	38.08 2.88 -6.36	36.59 2.48 -8.03
GLOBAL GREEN_PORT_GT1 23814	26.27 3.15 -3.93	20.50 2.40 -2.99	19.28 2.33 -1.90	18.84 2.18 -1.39	17.91 2.14 -0.69	18.53 2.13 -1.06	18.66 2.50 -0.66	20.05 2.56 -1.69	20.90 2.65 -1.97	22.81 3.08 -0.13	27.98 3.29 -3.72	37.89 3.74 -11.77	39.30 4.25 -11.32	50.68 4.90 -18.69	51.20 5.59 -14.89	86.52 6.27 -46.19	154.11 7.52 -108.44	184.44 8.02 -136.54	125.57 8.03 -77.42	88.03 7.60 -40.66	95.12 6.38 -53.09	47.91 5.65 -10.34	43.71 5.16 -9.71	38.42 4.30 -8.03
GLOBE___DSASP 323697	18.50 -0.71 -0.03	15.03 -0.50 -0.43	14.89 -0.44 -0.27	15.02 -0.44 -0.20	14.76 -0.42 -0.10	14.96 -0.54 -0.15	14.67 -0.84 0.00	14.84 -0.96 0.00	14.99 -1.29 0.00	18.48 -1.12 0.00	20.17 -0.80 0.00	21.48 -0.90 0.00	22.76 -0.97 0.00	25.98 -1.11 0.00	29.30 -1.41 0.00	32.26 -1.81 0.00	36.13 -2.02 0.00	39.63 -1.16 -0.91	38.77 -1.89 -0.53	38.07 -1.75 -0.04	34.11 -1.53 0.00	30.29 -1.63 0.00	27.02 -1.82 0.00	24.31 -1.77 0.00
GOETHSLN___LBMP 323567	20.91 1.54 -0.19	17.22 1.07 -1.04	18.08 1.13 -1.90	17.68 1.02 -1.39	16.78 1.01 -0.68	17.38 0.98 -1.06	16.62 1.12 0.00	17.00 1.20 0.00	17.55 1.27 0.00	21.01 1.41 0.00	22.58 1.61 0.00	24.33 1.95 -0.01	25.78 2.04 0.00	29.40 2.30 -0.01	33.36 2.52 -0.13	36.85 2.66 -0.13	41.62 3.20 -0.27	50.94 3.79 -7.27	47.56 3.53 -3.91	43.28 3.22 -0.29	38.11 2.46 0.00	34.38 2.46 0.00	31.37 2.54 0.00	28.20 2.11 0.00
GOLAH___69_KV_TB 1_2 80279	19.11 -0.10 -0.02	15.45 0.00 -0.35	15.27 0.00 -0.22	15.43 0.00 -0.16	15.12 -0.05 -0.08	15.41 -0.06 -0.12	15.29 -0.22 0.00	15.55 -0.25 0.00	15.84 -0.44 0.00	19.38 -0.22 0.00	21.03 0.06 0.00	22.38 0.00 0.00	23.76 0.02 0.00	27.03 -0.05 0.00	30.59 -0.12 0.00	33.89 -0.17 0.00	38.23 0.08 0.00	41.34 0.76 -0.71	40.82 0.28 -0.42	40.21 0.40 -0.03	35.97 0.32 0.00	31.79 -0.13 0.00	28.40 -0.43 0.00	25.64 -0.44 0.00
GOODYEAR_LAKE_HYD 323669	20.06 0.84 -0.03	16.23 0.60 -0.52	15.97 0.59 -0.33	16.10 0.60 -0.24	15.79 0.59 -0.12	16.13 0.60 -0.18	16.13 0.62 0.00	16.42 0.62 0.00	16.95 0.67 0.00	20.38 0.78 0.00	22.02 1.05 0.00	23.66 1.28 0.00	25.09 1.35 0.00	28.71 1.63 0.00	32.61 1.87 -0.02	36.48 2.15 -0.27	40.97 2.59 -0.22	50.75 3.03 -7.84	47.76 3.01 -4.63	43.27 2.90 -0.59	38.15 2.39 -0.11	33.97 2.04 -0.01	30.59 1.76 0.00	27.52 1.43 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.47 0.23 -0.05	16.08 0.11 -0.87	15.70 0.09 -0.56	15.76 0.09 -0.41	15.36 0.08 -0.20	15.73 0.08 -0.31	15.64 0.14 0.00	15.82 0.02 0.00	16.31 0.03 0.00	19.74 0.14 0.00	21.30 0.34 0.00	22.78 0.40 0.00	24.14 0.40 0.00	27.58 0.49 0.00	31.32 0.55 -0.05	35.34 0.61 -0.66	39.54 0.84 -0.55	44.40 1.40 -3.13	43.17 1.16 -1.88	41.61 1.11 -0.72	36.74 0.82 -0.27	32.58 0.64 -0.02	29.27 0.43 0.00	26.40 0.31 0.00
GOUDEY___7 23579	19.49 0.25 -0.05	16.10 0.12 -0.87	15.71 0.11 -0.56	15.78 0.11 -0.41	15.38 0.09 -0.20	15.73 0.08 -0.31	15.64 0.14 0.00	15.83 0.03 0.00	16.33 0.05 0.00	19.76 0.16 0.00	21.32 0.36 0.00	22.81 0.43 0.00	24.16 0.43 0.00	27.60 0.51 0.00	31.35 0.58 -0.05	35.37 0.65 -0.66	39.58 0.88 -0.55	44.44 1.44 -3.13	43.25 1.24 -1.88	41.65 1.15 -0.72	36.77 0.86 -0.27	32.61 0.67 -0.02	29.29 0.46 0.00	26.42 0.34 0.00
GOUDEY___8 23580	19.47 0.23 -0.05	16.08 0.11 -0.87	15.70 0.09 -0.56	15.76 0.09 -0.41	15.36 0.08 -0.20	15.73 0.08 -0.31	15.64 0.14 0.00	15.82 0.02 0.00	16.31 0.03 0.00	19.74 0.14 0.00	21.30 0.34 0.00	22.78 0.40 0.00	24.14 0.40 0.00	27.58 0.49 0.00	31.32 0.55 -0.05	35.34 0.61 -0.66	39.54 0.84 -0.55	44.40 1.40 -3.13	43.17 1.16 -1.88	41.61 1.11 -0.72	36.74 0.82 -0.27	32.58 0.64 -0.02	29.27 0.43 0.00	26.40 0.31 0.00
GOWANUS_GT1_1 24077	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.85 1.19 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.71 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.42 2.04 -0.01	25.94 2.21 0.00	29.61 2.52 -0.01	33.61 2.76 -0.13	37.16 2.96 -0.13	42.01 3.59 -0.27	51.30 4.15 -7.27	47.92 3.89 -3.91	43.64 3.58 -0.29	38.50 2.85 0.00	34.63 2.71 0.00	31.72 2.88 -0.01	28.55 2.45 -0.01

GOWANUS_GT1_2 24078	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.85 1.19 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.71 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.42 2.04 -0.01	25.94 2.21 0.00	29.61 2.52 -0.01	33.61 2.76 -0.13	37.16 2.96 -0.13	42.01 3.59 -0.27	51.30 4.15 -7.27	47.92 3.89 -3.91	43.64 3.58 -0.29	38.50 2.85 0.00	34.63 2.71 0.00	31.72 2.88 -0.01	28.55 2.45 -0.01
GOWANUS_GT1_3 24079	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.85 1.19 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.71 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.42 2.04 -0.01	25.94 2.21 0.00	29.61 2.52 -0.01	33.61 2.76 -0.13	37.16 2.96 -0.13	42.01 3.59 -0.27	51.30 4.15 -7.27	47.92 3.89 -3.91	43.64 3.58 -0.29	38.50 2.85 0.00	34.63 2.71 0.00	31.72 2.88 -0.01	28.55 2.45 -0.01
GOWANUS_GT1_4 24080	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.85 1.19 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.71 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.42 2.04 -0.01	25.94 2.21 0.00	29.61 2.52 -0.01	33.61 2.76 -0.13	37.16 2.96 -0.13	42.01 3.59 -0.27	51.30 4.15 -7.27	47.92 3.89 -3.91	43.64 3.58 -0.29	38.50 2.85 0.00	34.63 2.71 0.00	31.72 2.88 -0.01	28.55 2.45 -0.01
GOWANUS_GT1_5 24084	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.85 1.19 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.71 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.42 2.04 -0.01	25.94 2.21 0.00	29.61 2.52 -0.01	33.61 2.76 -0.13	37.16 2.96 -0.13	42.01 3.59 -0.27	51.30 4.15 -7.27	47.92 3.89 -3.91	43.64 3.58 -0.29	38.50 2.85 0.00	34.63 2.71 0.00	31.72 2.88 -0.01	28.55 2.45 -0.01
GOWANUS_GT1_6 24111	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.85 1.19 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.71 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.42 2.04 -0.01	25.94 2.21 0.00	29.61 2.52 -0.01	33.61 2.76 -0.13	37.16 2.96 -0.13	42.01 3.59 -0.27	51.30 4.15 -7.27	47.92 3.89 -3.91	43.64 3.58 -0.29	38.50 2.85 0.00	34.63 2.71 0.00	31.72 2.88 -0.01	28.55 2.45 -0.01
GOWANUS_GT1_7 24112	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.85 1.19 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.71 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.42 2.04 -0.01	25.94 2.21 0.00	29.61 2.52 -0.01	33.61 2.76 -0.13	37.16 2.96 -0.13	42.01 3.59 -0.27	51.30 4.15 -7.27	47.92 3.89 -3.91	43.64 3.58 -0.29	38.50 2.85 0.00	34.63 2.71 0.00	31.72 2.88 -0.01	28.55 2.45 -0.01
GOWANUS_GT1_8 24113	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.85 1.19 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.71 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.42 2.04 -0.01	25.94 2.21 0.00	29.61 2.52 -0.01	33.61 2.76 -0.13	37.16 2.96 -0.13	42.01 3.59 -0.27	51.30 4.15 -7.27	47.92 3.89 -3.91	43.64 3.58 -0.29	38.50 2.85 0.00	34.63 2.71 0.00	31.72 2.88 -0.01	28.55 2.45 -0.01
GOWANUS_GT2_1 24114	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.87 1.21 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.72 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.11 1.72 -0.01	25.94 2.21 0.00	29.62 2.52 -0.01	33.58 2.73 -0.13	37.09 2.89 -0.13	42.12 3.70 -0.27	51.17 4.03 -7.27	47.97 3.93 -3.91	43.68 3.62 -0.29	38.53 2.89 0.00	34.63 2.71 0.00	31.70 2.86 -0.01	28.34 2.24 -0.01
GOWANUS_GT2_2 24115	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.87 1.21 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.72 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.11 1.72 -0.01	25.94 2.21 0.00	29.62 2.52 -0.01	33.58 2.73 -0.13	37.09 2.89 -0.13	42.12 3.70 -0.27	51.17 4.03 -7.27	47.97 3.93 -3.91	43.68 3.62 -0.29	38.53 2.89 0.00	34.63 2.71 0.00	31.70 2.86 -0.01	28.34 2.24 -0.01
GOWANUS_GT2_3 24116	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.87 1.21 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.72 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.11 1.72 -0.01	25.94 2.21 0.00	29.62 2.52 -0.01	33.58 2.73 -0.13	37.09 2.89 -0.13	42.12 3.70 -0.27	51.17 4.03 -7.27	47.97 3.93 -3.91	43.68 3.62 -0.29	38.53 2.89 0.00	34.63 2.71 0.00	31.70 2.86 -0.01	28.34 2.24 -0.01
GOWANUS_GT2_4 24117	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.87 1.21 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.72 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.11 1.72 -0.01	25.94 2.21 0.00	29.62 2.52 -0.01	33.58 2.73 -0.13	37.09 2.89 -0.13	42.12 3.70 -0.27	51.17 4.03 -7.27	47.97 3.93 -3.91	43.68 3.62 -0.29	38.53 2.89 0.00	34.63 2.71 0.00	31.70 2.86 -0.01	28.34 2.24 -0.01
GOWANUS_GT2_5 24118	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.87 1.21 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.72 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.11 1.72 -0.01	25.94 2.21 0.00	29.62 2.52 -0.01	33.58 2.73 -0.13	37.09 2.89 -0.13	42.12 3.70 -0.27	51.17 4.03 -7.27	47.97 3.93 -3.91	43.68 3.62 -0.29	38.53 2.89 0.00	34.63 2.71 0.00	31.70 2.86 -0.01	28.34 2.24 -0.01
GOWANUS_GT2_6 24119	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.87 1.21 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.72 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.11 1.72 -0.01	25.94 2.21 0.00	29.62 2.52 -0.01	33.58 2.73 -0.13	37.09 2.89 -0.13	42.12 3.70 -0.27	51.17 4.03 -7.27	47.97 3.93 -3.91	43.68 3.62 -0.29	38.53 2.89 0.00	34.63 2.71 0.00	31.70 2.86 -0.01	28.34 2.24 -0.01
GOWANUS_GT2_7 24120	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.87 1.21 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.72 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.11 1.72 -0.01	25.94 2.21 0.00	29.62 2.52 -0.01	33.58 2.73 -0.13	37.09 2.89 -0.13	42.12 3.70 -0.27	51.17 4.03 -7.27	47.97 3.93 -3.91	43.68 3.62 -0.29	38.53 2.89 0.00	34.63 2.71 0.00	31.70 2.86 -0.01	28.34 2.24 -0.01
GOWANUS_GT2_8 24121	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.87 1.21 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.72 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.11 1.72 -0.01	25.94 2.21 0.00	29.62 2.52 -0.01	33.58 2.73 -0.13	37.09 2.89 -0.13	42.12 3.70 -0.27	51.17 4.03 -7.27	47.97 3.93 -3.91	43.68 3.62 -0.29	38.53 2.89 0.00	34.63 2.71 0.00	31.70 2.86 -0.01	28.34 2.24 -0.01

GOWANUS_GT3_1 24122	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.87 1.21 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.72 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.11 1.72 -0.01	25.94 2.21 0.00	29.62 2.52 -0.01	33.58 2.73 -0.13	37.09 2.89 -0.13	42.12 3.70 -0.27	51.17 4.03 -7.27	47.97 3.93 -3.91	43.68 3.62 -0.29	38.53 2.89 0.00	34.63 2.71 0.00	31.70 2.86 -0.01	28.34 2.24 -0.01
GOWANUS_GT3_2 24123	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.87 1.21 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.72 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.11 1.72 -0.01	25.94 2.21 0.00	29.62 2.52 -0.01	33.58 2.73 -0.13	37.09 2.89 -0.13	42.12 3.70 -0.27	51.17 4.03 -7.27	47.97 3.93 -3.91	43.68 3.62 -0.29	38.53 2.89 0.00	34.63 2.71 0.00	31.70 2.86 -0.01	28.34 2.24 -0.01
GOWANUS_GT3_3 24124	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.87 1.21 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.72 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.11 1.72 -0.01	25.94 2.21 0.00	29.62 2.52 -0.01	33.58 2.73 -0.13	37.09 2.89 -0.13	42.12 3.70 -0.27	51.17 4.03 -7.27	47.97 3.93 -3.91	43.68 3.62 -0.29	38.53 2.89 0.00	34.63 2.71 0.00	31.70 2.86 -0.01	28.34 2.24 -0.01
GOWANUS_GT3_4 24125	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.87 1.21 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.72 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.11 1.72 -0.01	25.94 2.21 0.00	29.62 2.52 -0.01	33.58 2.73 -0.13	37.09 2.89 -0.13	42.12 3.70 -0.27	51.17 4.03 -7.27	47.97 3.93 -3.91	43.68 3.62 -0.29	38.53 2.89 0.00	34.63 2.71 0.00	31.70 2.86 -0.01	28.34 2.24 -0.01
GOWANUS_GT3_5 24126	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.87 1.21 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.72 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.11 1.72 -0.01	25.94 2.21 0.00	29.62 2.52 -0.01	33.58 2.73 -0.13	37.09 2.89 -0.13	42.12 3.70 -0.27	51.17 4.03 -7.27	47.97 3.93 -3.91	43.68 3.62 -0.29	38.53 2.89 0.00	34.63 2.71 0.00	31.70 2.86 -0.01	28.34 2.24 -0.01
GOWANUS_GT3_6 24127	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.87 1.21 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.72 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.11 1.72 -0.01	25.94 2.21 0.00	29.62 2.52 -0.01	33.58 2.73 -0.13	37.09 2.89 -0.13	42.12 3.70 -0.27	51.17 4.03 -7.27	47.97 3.93 -3.91	43.68 3.62 -0.29	38.53 2.89 0.00	34.63 2.71 0.00	31.70 2.86 -0.01	28.34 2.24 -0.01
GOWANUS_GT3_7 24128	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.87 1.21 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.72 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.11 1.72 -0.01	25.94 2.21 0.00	29.62 2.52 -0.01	33.58 2.73 -0.13	37.09 2.89 -0.13	42.12 3.70 -0.27	51.17 4.03 -7.27	47.97 3.93 -3.91	43.68 3.62 -0.29	38.53 2.89 0.00	34.63 2.71 0.00	31.70 2.86 -0.01	28.34 2.24 -0.01
GOWANUS_GT3_8 24129	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.87 1.21 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.72 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.11 1.72 -0.01	25.94 2.21 0.00	29.62 2.52 -0.01	33.58 2.73 -0.13	37.09 2.89 -0.13	42.12 3.70 -0.27	51.17 4.03 -7.27	47.97 3.93 -3.91	43.68 3.62 -0.29	38.53 2.89 0.00	34.63 2.71 0.00	31.70 2.86 -0.01	28.34 2.24 -0.01
GOWANUS_GT4_1 24130	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.85 1.19 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.71 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.42 2.04 -0.01	25.94 2.21 0.00	29.61 2.52 -0.01	33.61 2.76 -0.13	37.16 2.96 -0.13	42.01 3.59 -0.27	51.30 4.15 -7.27	47.92 3.89 -3.91	43.64 3.58 -0.29	38.50 2.85 0.00	34.63 2.71 0.00	31.72 2.88 -0.01	28.55 2.45 -0.01
GOWANUS_GT4_2 24131	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.85 1.19 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.71 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.42 2.04 -0.01	25.94 2.21 0.00	29.61 2.52 -0.01	33.61 2.76 -0.13	37.16 2.96 -0.13	42.01 3.59 -0.27	51.30 4.15 -7.27	47.92 3.89 -3.91	43.64 3.58 -0.29	38.50 2.85 0.00	34.63 2.71 0.00	31.72 2.88 -0.01	28.55 2.45 -0.01
GOWANUS_GT4_3 24132	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.85 1.19 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.71 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.42 2.04 -0.01	25.94 2.21 0.00	29.61 2.52 -0.01	33.61 2.76 -0.13	37.16 2.96 -0.13	42.01 3.59 -0.27	51.30 4.15 -7.27	47.92 3.89 -3.91	43.64 3.58 -0.29	38.50 2.85 0.00	34.63 2.71 0.00	31.72 2.88 -0.01	28.55 2.45 -0.01
GOWANUS_GT4_4 24133	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.85 1.19 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.71 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.42 2.04 -0.01	25.94 2.21 0.00	29.61 2.52 -0.01	33.61 2.76 -0.13	37.16 2.96 -0.13	42.01 3.59 -0.27	51.30 4.15 -7.27	47.92 3.89 -3.91	43.64 3.58 -0.29	38.50 2.85 0.00	34.63 2.71 0.00	31.72 2.88 -0.01	28.55 2.45 -0.01
GOWANUS_GT4_5 24134	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.85 1.19 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.71 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.42 2.04 -0.01	25.94 2.21 0.00	29.61 2.52 -0.01	33.61 2.76 -0.13	37.16 2.96 -0.13	42.01 3.59 -0.27	51.30 4.15 -7.27	47.92 3.89 -3.91	43.64 3.58 -0.29	38.50 2.85 0.00	34.63 2.71 0.00	31.72 2.88 -0.01	28.55 2.45 -0.01
GOWANUS_GT4_6 24135	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.85 1.19 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.71 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.42 2.04 -0.01	25.94 2.21 0.00	29.61 2.52 -0.01	33.61 2.76 -0.13	37.16 2.96 -0.13	42.01 3.59 -0.27	51.30 4.15 -7.27	47.92 3.89 -3.91	43.64 3.58 -0.29	38.50 2.85 0.00	34.63 2.71 0.00	31.72 2.88 -0.01	28.55 2.45 -0.01
GOWANUS_GT4_7 24136	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.85 1.19 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.71 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.42 2.04 -0.01	25.94 2.21 0.00	29.61 2.52 -0.01	33.61 2.76 -0.13	37.16 2.96 -0.13	42.01 3.59 -0.27	51.30 4.15 -7.27	47.92 3.89 -3.91	43.64 3.58 -0.29	38.50 2.85 0.00	34.63 2.71 0.00	31.72 2.88 -0.01	28.55 2.45 -0.01

GOWANUS_GT4_8 24137	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.85 1.19 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.71 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.42 2.04 -0.01	25.94 2.21 0.00	29.61 2.52 -0.01	33.61 2.76 -0.13	37.16 2.96 -0.13	42.01 3.59 -0.27	51.30 4.15 -7.27	47.92 3.89 -3.91	43.64 3.58 -0.29	38.50 2.85 0.00	34.63 2.71 0.00	31.72 2.88 -0.01	28.55 2.45 -0.01
GREENBSH_115KV_TB3 55895	19.94 0.52 -0.24	19.45 0.53 -3.81	18.01 0.53 -2.44	17.58 0.53 -1.78	16.49 0.53 -0.88	17.24 0.54 -1.35	16.03 0.53 0.00	16.31 0.51 0.00	16.72 0.44 0.00	19.99 0.39 0.00	21.47 0.50 0.00	22.98 0.60 0.00	24.40 0.66 0.00	27.76 0.68 0.00	31.41 0.83 0.14	34.87 0.95 0.14	39.12 1.26 0.29	54.24 1.56 -12.80	49.51 1.44 -7.94	41.79 1.39 -0.62	36.68 1.03 0.00	32.88 0.96 0.00	29.78 0.95 0.00	26.87 0.78 0.00
GREENDGE_115KV_TB5 80291	19.39 0.17 -0.03	15.71 0.06 -0.54	15.43 0.03 -0.35	15.55 0.03 -0.25	15.22 0.02 -0.12	15.55 0.02 -0.19	15.57 0.06 0.00	15.75 -0.05 0.00	16.20 -0.08 0.00	19.72 0.12 0.00	21.39 0.42 0.00	22.85 0.47 0.00	24.21 0.47 0.00	27.68 0.60 0.00	31.52 0.77 -0.04	35.32 0.72 -0.54	39.40 0.80 -0.45	43.56 1.63 -2.05	42.77 1.40 -1.24	41.69 1.35 -0.57	36.94 1.07 -0.22	32.76 0.83 -0.01	29.27 0.43 0.00	26.37 0.29 0.00
GREENIDGE___3 23582	19.39 0.17 -0.03	15.71 0.06 -0.54	15.43 0.03 -0.35	15.55 0.03 -0.25	15.22 0.02 -0.12	15.55 0.02 -0.19	15.57 0.06 0.00	15.75 -0.05 0.00	16.20 -0.08 0.00	19.72 0.12 0.00	21.39 0.42 0.00	22.85 0.47 0.00	24.21 0.47 0.00	27.68 0.60 0.00	31.52 0.77 -0.04	35.32 0.72 -0.54	39.40 0.80 -0.45	43.56 1.63 -2.05	42.77 1.40 -1.24	41.69 1.35 -0.57	36.94 1.07 -0.22	32.76 0.83 -0.01	29.27 0.43 0.00	26.37 0.29 0.00
GREENIDGE___4 23583	19.39 0.17 -0.03	15.71 0.06 -0.54	15.43 0.03 -0.35	15.53 0.02 -0.25	15.22 0.02 -0.12	15.55 0.02 -0.19	15.57 0.06 0.00	15.76 -0.05 0.00	16.20 -0.08 0.00	19.72 0.12 0.00	21.39 0.42 0.00	22.90 0.52 0.00	24.21 0.47 0.00	27.68 0.60 0.00	31.59 0.83 -0.04	35.42 0.82 -0.54	39.56 0.95 -0.45	43.20 1.28 -2.05	43.05 1.68 -1.24	41.70 1.35 -0.57	36.94 1.07 -0.22	32.76 0.83 -0.01	29.27 0.43 0.00	26.50 0.42 0.00
GREENLWN_69_KV_BK 3 55738	25.12 2.00 -3.93	19.59 1.51 -2.98	18.41 1.46 -1.90	17.98 1.33 -1.39	17.08 1.31 -0.69	17.71 1.30 -1.06	17.67 1.50 -0.66	19.06 1.56 -1.69	19.89 1.64 -1.97	21.61 1.88 -0.13	26.70 2.01 -3.72	36.43 2.28 -11.77	37.41 2.37 -11.31	37.42 2.52 -7.81	38.04 2.89 -4.44	34.08 3.34 3.32	22.36 4.16 19.96	23.08 4.59 21.39	32.03 4.29 12.39	35.21 4.10 8.66	32.12 3.35 6.88	38.63 2.94 -3.78	37.59 3.03 -5.72	36.75 2.63 -8.03
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.85 1.19 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.71 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.42 2.04 -0.01	25.94 2.21 0.00	29.61 2.52 -0.01	33.61 2.76 -0.13	37.16 2.96 -0.13	42.01 3.59 -0.27	51.30 4.15 -7.27	47.92 3.89 -3.91	43.64 3.58 -0.29	38.50 2.85 0.00	34.63 2.71 0.00	31.72 2.88 -0.01	28.55 2.45 -0.01
GRISSOM___SOLAR 323813	21.27 1.80 -0.28	20.84 1.21 -4.53	19.13 1.19 -2.89	18.57 1.19 -2.12	17.26 1.13 -1.04	18.23 1.27 -1.61	16.88 1.38 0.00	17.14 1.34 0.00	17.68 1.40 0.00	21.13 1.53 0.00	22.73 1.76 0.00	24.75 2.37 0.00	26.51 2.78 0.00	30.28 3.19 0.00	34.70 4.09 0.10	38.72 4.77 0.11	43.58 5.65 0.22	64.48 6.34 -18.26	57.79 6.62 -11.05	47.16 6.52 -0.86	41.32 5.67 0.00	36.80 4.88 0.00	32.93 4.09 0.00	29.47 3.39 0.00
GROVEVILLE___HYD 323602	20.83 1.46 -0.19	19.15 1.06 -2.99	18.00 1.04 -1.91	17.65 0.99 -1.40	16.74 0.97 -0.69	17.34 0.94 -1.06	16.50 0.99 0.00	16.81 1.01 0.00	17.35 1.07 0.00	20.75 1.16 0.00	22.31 1.34 0.00	23.97 1.59 0.00	25.54 1.80 0.00	29.09 2.00 0.00	33.09 2.27 -0.10	36.72 2.55 -0.10	41.60 3.24 -0.20	50.88 3.87 -7.13	47.73 3.69 -3.91	43.57 3.50 -0.29	38.32 2.67 0.00	34.47 2.55 0.00	31.28 2.45 0.00	28.15 2.06 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	19.26 0.06 -0.02	15.42 0.03 -0.28	15.25 0.02 -0.18	15.40 0.00 -0.13	15.13 -0.02 -0.07	15.45 0.00 -0.10	15.49 -0.02 0.00	15.77 -0.03 0.00	16.20 -0.08 0.00	19.58 -0.02 0.00	21.07 0.10 0.00	22.40 0.02 0.00	23.78 0.05 0.00	27.17 0.08 0.00	30.97 0.12 -0.13	35.93 0.14 -1.73	39.85 0.27 -1.43	43.24 0.68 -2.69	42.41 0.60 -1.69	41.96 0.56 -1.63	36.68 0.32 -0.71	32.13 0.16 -0.05	28.92 0.09 0.00	26.19 0.10 0.00
HAMLTNNY_34_KV_TB 80303	19.26 0.06 -0.02	15.47 0.06 -0.31	15.28 0.03 -0.20	15.44 0.03 -0.14	15.17 0.02 -0.07	15.49 0.03 -0.11	15.50 0.00 0.00	15.79 -0.02 0.00	16.21 -0.07 0.00	19.60 0.00 0.00	21.12 0.15 0.00	22.47 0.09 0.00	23.83 0.09 0.00	27.22 0.14 0.00	31.07 0.22 -0.13	36.13 0.24 -1.83	40.04 0.38 -1.51	44.16 0.84 -3.45	43.03 0.76 -2.14	42.24 0.72 -1.75	36.82 0.43 -0.75	32.22 0.26 -0.05	28.95 0.12 0.00	26.22 0.13 0.00
HAMPSHIRE___PAPER_HYD 323593	18.71 -0.48 0.00	14.91 -0.27 -0.08	14.83 -0.27 -0.05	15.03 -0.27 -0.04	14.83 -0.27 -0.02	15.11 -0.26 -0.03	15.26 -0.25 0.00	15.58 -0.22 0.00	16.10 -0.18 0.00	19.40 -0.20 0.00	20.72 -0.25 0.00	22.16 -0.22 0.00	23.40 -0.33 0.00	26.93 -0.16 0.00	30.55 -0.21 -0.04	34.59 -0.07 -0.60	38.57 -0.08 -0.49	40.69 -0.12 -0.93	40.43 -0.28 -0.58	40.42 0.08 -0.57	35.96 0.07 -0.25	31.94 0.00 -0.02	28.66 -0.17 0.00	25.88 -0.21 0.00
HARDSCRABBLE_WT_PWR 323673	19.23 0.04 0.00	15.06 -0.05 0.00	15.02 -0.03 0.00	15.27 0.00 0.00	15.11 0.03 0.00	15.39 0.05 0.00	15.61 0.11 0.00	15.93 0.13 0.00	16.43 0.15 0.00	19.77 0.18 0.00	21.24 0.27 0.00	22.60 0.22 0.00	23.95 0.21 0.00	27.36 0.27 0.00	30.99 0.28 0.00	34.44 0.38 0.00	38.69 0.53 0.00	40.51 0.64 0.00	40.81 0.68 0.00	40.41 0.63 0.00	36.22 0.57 0.00	32.40 0.48 0.00	29.27 0.43 0.00	26.45 0.37 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.68 1.32 -0.17	18.77 0.92 -2.74	17.72 0.92 -1.75	17.42 0.87 -1.28	16.58 0.86 -0.63	17.15 0.83 -0.97	16.42 0.91 0.00	16.73 0.93 0.00	17.26 0.98 0.00	20.66 1.06 0.00	22.21 1.24 0.00	23.86 1.48 0.00	25.40 1.66 0.00	28.96 1.87 0.00	32.91 2.09 -0.11	36.49 2.32 -0.11	41.32 2.94 -0.22	50.05 3.55 -6.63	47.08 3.37 -3.59	43.18 3.14 -0.26	38.07 2.42 0.00	34.22 2.30 0.00	31.05 2.22 0.00	27.94 1.85 0.00
HARSNRAD_115KV_TB1 81005	18.72 -0.50 -0.03	15.15 -0.38 -0.42	14.94 -0.38 -0.27	15.13 -0.34 -0.20	14.82 -0.36 -0.10	15.08 -0.41 -0.15	15.04 -0.47 0.00	15.04 -0.76 0.00	15.35 -0.93 0.00	18.91 -0.69 0.00	20.65 -0.31 0.00	22.02 -0.36 0.00	23.33 -0.40 0.00	26.65 -0.43 0.00	30.10 -0.61 0.00	33.18 -0.89 0.00	37.20 -0.95 0.00	40.77 0.00 -0.89	39.89 -0.76 -0.52	39.18 -0.64 -0.04	35.08 -0.57 0.00	31.12 -0.80 0.00	27.71 -1.12 0.00	24.89 -1.20 0.00

HARZA MOOSE___RIVER 24016	19.16 -0.04 -0.01	15.27 0.06 -0.11	15.18 0.06 -0.07	15.36 0.05 -0.05	15.15 0.05 -0.02	15.44 0.06 -0.04	15.58 0.08 0.00	15.90 0.09 0.00	16.38 0.10 0.00	19.72 0.12 0.00	21.24 0.27 0.00	22.69 0.31 0.00	24.04 0.31 0.00	27.60 0.51 0.00	31.40 0.65 -0.04	35.41 0.82 -0.53	39.70 1.11 -0.44	41.86 1.16 -0.83	42.05 1.40 -0.52	41.63 1.35 -0.50	36.93 1.07 -0.22	32.73 0.80 -0.01	29.44 0.61 0.00	26.53 0.44 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	19.13 -0.08 -0.02	15.30 -0.06 -0.26	15.14 -0.08 -0.17	15.31 -0.08 -0.12	15.05 -0.09 -0.06	15.35 -0.09 -0.09	15.40 -0.11 0.00	15.66 -0.14 0.00	16.10 -0.18 0.00	19.44 -0.16 0.00	20.93 -0.04 0.00	22.25 -0.13 0.00	23.59 -0.14 0.00	26.93 -0.16 0.00	30.60 -0.18 -0.07	34.76 -0.24 -0.94	38.78 -0.15 -0.78	41.54 0.20 -1.46	41.16 0.12 -0.92	40.74 0.08 -0.89	35.93 -0.11 -0.39	31.75 -0.19 -0.03	28.60 -0.23 0.00	25.95 -0.13 0.00
HELLGATE_13_KV_LD 55870	21.11 1.73 -0.19	19.32 1.24 -2.98	18.21 1.25 -1.91	17.82 1.16 -1.40	16.92 1.15 -0.68	17.54 1.14 -1.06	16.76 1.26 0.00	17.13 1.33 0.00	17.65 1.37 0.00	21.09 1.49 0.00	22.65 1.68 0.00	24.40 2.01 -0.01	25.89 2.16 0.00	29.56 2.46 -0.01	33.52 2.67 -0.13	37.05 2.86 -0.13	41.89 3.47 -0.27	51.10 3.95 -7.27	47.76 3.73 -3.91	43.48 3.42 -0.29	38.36 2.71 0.00	34.57 2.65 0.00	31.61 2.77 -0.01	28.41 2.32 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.11 1.73 -0.19	19.32 1.24 -2.98	18.21 1.25 -1.91	17.82 1.16 -1.40	16.92 1.15 -0.68	17.54 1.14 -1.06	16.76 1.26 0.00	17.13 1.33 0.00	17.65 1.37 0.00	21.09 1.49 0.00	22.65 1.68 0.00	24.40 2.01 -0.01	25.89 2.16 0.00	29.56 2.46 -0.01	33.52 2.67 -0.13	37.05 2.86 -0.13	41.89 3.47 -0.27	51.10 3.95 -7.27	47.76 3.73 -3.91	43.48 3.42 -0.29	38.36 2.71 0.00	34.57 2.65 0.00	31.61 2.77 -0.01	28.41 2.32 -0.01
HEMPSTEAD____ 23647	24.92 1.80 -3.93	19.47 1.37 -2.99	18.29 1.34 -1.90	17.89 1.24 -1.39	16.96 1.19 -0.69	17.58 1.18 -1.06	17.51 1.35 -0.66	18.90 1.41 -1.69	19.73 1.48 -1.97	21.42 1.69 -0.13	26.51 1.82 -3.72	36.07 1.92 -11.77	37.32 2.28 -11.31	39.20 2.57 -9.53	39.87 2.82 -6.33	42.76 3.03 -5.66	43.07 3.89 -1.02	51.46 4.31 -7.27	48.28 4.25 -3.91	43.96 3.90 -0.29	42.70 3.10 -3.95	39.76 2.87 -4.97	38.05 2.86 -6.36	36.38 2.27 -8.03
HEWLETT__69_KV_BK3 55828	25.14 2.01 -3.93	19.58 1.50 -2.98	18.40 1.44 -1.90	17.98 1.33 -1.39	17.07 1.30 -0.69	17.69 1.29 -1.06	17.67 1.50 -0.66	19.06 1.56 -1.69	19.89 1.64 -1.97	21.61 1.88 -0.13	26.68 1.99 -3.72	36.48 2.33 -11.77	37.54 2.49 -11.31	39.47 2.84 -9.53	40.18 3.13 -6.33	43.20 3.47 -5.66	43.02 4.23 -0.63	51.98 4.83 -7.27	48.57 4.53 -3.91	44.40 4.34 -0.29	43.08 3.49 -3.94	40.08 3.19 -4.97	38.36 3.17 -6.36	36.85 2.74 -8.03
HICKLING___1 23621	19.38 0.15 -0.04	15.85 0.06 -0.69	15.52 0.03 -0.44	15.62 0.03 -0.32	15.26 0.02 -0.16	15.59 0.00 -0.24	15.57 0.06 0.00	15.63 -0.17 0.00	16.15 -0.13 0.00	19.68 0.08 0.00	21.39 0.42 0.00	22.89 0.51 0.00	24.23 0.50 0.00	27.71 0.62 0.00	31.46 0.71 -0.04	35.35 0.75 -0.54	39.59 0.99 -0.44	44.16 1.87 -2.40	43.06 1.48 -1.45	41.78 1.43 -0.58	36.94 1.07 -0.22	32.70 0.77 -0.01	29.24 0.40 0.00	26.29 0.21 0.00
HICKLING___2 23622	19.38 0.15 -0.04	15.85 0.06 -0.69	15.52 0.03 -0.44	15.62 0.03 -0.32	15.26 0.02 -0.16	15.59 0.00 -0.24	15.57 0.06 0.00	15.63 -0.17 0.00	16.15 -0.13 0.00	19.68 0.08 0.00	21.39 0.42 0.00	22.89 0.51 0.00	24.23 0.50 0.00	27.71 0.62 0.00	31.46 0.71 -0.04	35.35 0.75 -0.54	39.59 0.99 -0.44	44.16 1.87 -2.40	43.06 1.48 -1.45	41.78 1.43 -0.58	36.94 1.07 -0.22	32.70 0.77 -0.01	29.24 0.40 0.00	26.29 0.21 0.00
HIGH FALLS___HY 23754	20.77 1.40 -0.18	18.92 0.88 -2.94	17.79 0.86 -1.88	17.45 0.81 -1.37	16.56 0.80 -0.68	17.13 0.74 -1.04	16.39 0.88 0.00	16.70 0.90 0.00	17.24 0.96 0.00	20.62 1.02 0.00	22.16 1.20 0.00	23.81 1.43 0.00	25.42 1.69 0.00	28.98 1.90 0.00	32.92 2.15 -0.05	36.53 2.42 -0.05	41.43 3.17 -0.11	50.97 3.79 -7.31	47.88 3.61 -4.15	43.51 3.42 -0.31	38.21 2.57 0.00	34.41 2.49 0.00	31.20 2.36 0.00	28.07 1.98 0.00
HILLBURN___GT 23639	20.70 1.34 -0.17	18.82 0.92 -2.79	17.75 0.92 -1.78	17.44 0.87 -1.30	16.57 0.84 -0.64	17.17 0.83 -0.99	16.47 0.96 0.00	16.80 1.00 0.00	17.34 1.06 0.00	20.75 1.16 0.00	22.29 1.32 0.00	23.79 1.41 0.00	25.47 1.73 0.00	29.01 1.92 0.00	32.92 2.09 -0.11	36.46 2.28 -0.12	41.48 3.09 -0.23	50.15 3.51 -6.76	47.15 3.37 -3.66	43.15 3.10 -0.27	38.04 2.39 0.00	34.15 2.23 0.00	31.02 2.19 0.00	27.76 1.67 0.00
HILLSIDE_115KV_TB1 80332	19.16 -0.08 -0.04	15.64 -0.18 -0.71	15.31 -0.20 -0.45	15.40 -0.20 -0.33	15.05 -0.20 -0.16	15.37 -0.23 -0.25	15.40 -0.11 0.00	15.45 -0.35 0.00	16.00 -0.28 0.00	19.44 -0.16 0.00	21.09 0.13 0.00	22.58 0.20 0.00	23.90 0.17 0.00	27.30 0.22 0.00	30.97 0.22 -0.04	34.79 0.17 -0.56	38.95 0.34 -0.46	43.49 1.12 -2.50	42.35 0.72 -1.50	41.05 0.68 -0.60	36.30 0.43 -0.23	32.16 0.22 -0.02	28.80 -0.03 0.00	25.90 -0.18 0.00
HISHELDN_WT_PWR 323625	18.85 -0.37 -0.03	15.24 -0.36 -0.50	15.01 -0.36 -0.32	15.12 -0.38 -0.23	14.85 -0.35 -0.11	15.12 -0.40 -0.18	15.15 -0.36 0.00	15.14 -0.66 0.00	15.60 -0.68 0.00	19.15 -0.45 0.00	20.91 -0.06 0.00	22.42 0.04 0.00	23.64 -0.09 0.00	26.98 -0.11 0.00	30.59 -0.12 0.00	33.82 -0.24 0.00	37.96 -0.19 0.00	40.92 -0.04 -1.08	41.16 0.40 -0.64	39.71 -0.12 -0.05	35.43 -0.21 0.00	31.54 -0.38 0.00	28.08 -0.75 0.00	25.51 -0.57 0.00
HOLTSVILLE_IC_1 23690	25.33 2.21 -3.93	19.83 1.74 -2.99	18.64 1.69 -1.90	18.21 1.56 -1.39	17.28 1.51 -0.69	17.89 1.49 -1.06	17.88 1.72 -0.66	19.26 1.77 -1.69	20.09 1.84 -1.97	21.83 2.10 -0.13	26.89 2.20 -3.72	36.52 2.37 -11.77	37.71 2.66 -11.32	48.55 2.93 -18.54	48.65 3.22 -14.71	82.94 3.51 -45.37	148.73 4.35 -106.23	178.57 4.78 -133.91	120.82 4.77 -75.92	84.07 4.45 -39.84	91.34 3.60 -52.09	45.47 3.32 -10.23	41.80 3.31 -9.66	36.88 2.76 -8.03
HOLTSVILLE_IC_10 23699	25.46 2.34 -3.93	19.96 1.86 -2.99	18.74 1.79 -1.90	18.32 1.66 -1.39	17.38 1.61 -0.69	18.00 1.60 -1.06	17.99 1.83 -0.66	19.36 1.86 -1.69	20.20 1.95 -1.97	21.97 2.23 -0.13	27.04 2.35 -3.72	36.72 2.57 -11.77	37.95 2.89 -11.32	49.38 3.17 -19.12	49.61 3.53 -15.36	86.33 3.85 -48.42	157.35 4.77 -114.43	188.74 5.22 -143.64	126.79 5.21 -81.45	87.54 4.89 -42.88	95.40 3.96 -55.79	46.19 3.64 -10.63	42.28 3.57 -9.87	37.11 3.00 -8.03
HOLTSVILLE_IC_2 23691	25.33 2.21 -3.93	19.83 1.74 -2.99	18.64 1.69 -1.90	18.21 1.56 -1.39	17.28 1.51 -0.69	17.89 1.49 -1.06	17.88 1.72 -0.66	19.26 1.77 -1.69	20.09 1.84 -1.97	21.83 2.10 -0.13	26.89 2.20 -3.72	36.52 2.37 -11.77	37.71 2.66 -11.32	48.55 2.93 -18.54	48.65 3.22 -14.71	82.94 3.51 -45.37	148.73 4.35 -106.23	178.57 4.78 -133.91	120.82 4.77 -75.92	84.07 4.45 -39.84	91.34 3.60 -52.09	45.47 3.32 -10.23	41.80 3.31 -9.66	36.88 2.76 -8.03

HOLTSVILLE_IC_3 23692	25.33 2.21 -3.93	19.83 1.74 -2.99	18.64 1.69 -1.90	18.21 1.56 -1.39	17.28 1.51 -0.69	17.89 1.49 -1.06	17.88 1.72 -0.66	19.26 1.77 -1.69	20.09 1.84 -1.97	21.83 2.10 -0.13	26.89 2.20 -3.72	36.52 2.37 -11.77	37.71 2.66 -11.32	48.55 2.93 -18.54	48.65 3.22 -14.71	82.94 3.51 -45.37	148.73 4.35 -106.23	178.57 4.78 -133.91	120.82 4.77 -75.92	84.07 4.45 -39.84	91.34 3.60 -52.09	45.47 3.32 -10.23	41.80 3.31 -9.66	36.88 2.76 -8.03
HOLTSVILLE_IC_4 23693	25.33 2.21 -3.93	19.83 1.74 -2.99	18.64 1.69 -1.90	18.21 1.56 -1.39	17.28 1.51 -0.69	17.89 1.49 -1.06	17.88 1.72 -0.66	19.26 1.77 -1.69	20.09 1.84 -1.97	21.83 2.10 -0.13	26.89 2.20 -3.72	36.52 2.37 -11.77	37.71 2.66 -11.32	48.55 2.93 -18.54	48.65 3.22 -14.71	82.94 3.51 -45.37	148.73 4.35 -106.23	178.57 4.78 -133.91	120.82 4.77 -75.92	84.07 4.45 -39.84	91.34 3.60 -52.09	45.47 3.32 -10.23	41.80 3.31 -9.66	36.88 2.76 -8.03
HOLTSVILLE_IC_5 23694	25.33 2.21 -3.93	19.83 1.74 -2.99	18.64 1.69 -1.90	18.21 1.56 -1.39	17.28 1.51 -0.69	17.89 1.49 -1.06	17.88 1.72 -0.66	19.26 1.77 -1.69	20.09 1.84 -1.97	21.83 2.10 -0.13	26.89 2.20 -3.72	36.52 2.37 -11.77	37.71 2.66 -11.32	48.55 2.93 -18.54	48.65 3.22 -14.71	82.94 3.51 -45.37	148.73 4.35 -106.23	178.57 4.78 -133.91	120.82 4.77 -75.92	84.07 4.45 -39.84	91.34 3.60 -52.09	45.47 3.32 -10.23	41.80 3.31 -9.66	36.88 2.76 -8.03
HOLTSVILLE_IC_6 23695	25.46 2.34 -3.93	19.96 1.86 -2.99	18.74 1.79 -1.90	18.32 1.66 -1.39	17.38 1.61 -0.69	18.00 1.60 -1.06	17.99 1.83 -0.66	19.36 1.86 -1.69	20.20 1.95 -1.97	21.97 2.23 -0.13	27.04 2.35 -3.72	36.72 2.57 -11.77	37.95 2.89 -11.32	49.38 3.17 -19.12	49.61 3.53 -15.36	86.33 3.85 -48.42	157.35 4.77 -114.43	188.74 5.22 -143.64	126.79 5.21 -81.45	87.54 4.89 -42.88	95.40 3.96 -55.79	46.19 3.64 -10.63	42.28 3.57 -9.87	37.11 3.00 -8.03
HOLTSVILLE_IC_7 23696	25.46 2.34 -3.93	19.96 1.86 -2.99	18.74 1.79 -1.90	18.32 1.66 -1.39	17.38 1.61 -0.69	18.00 1.60 -1.06	17.99 1.83 -0.66	19.36 1.86 -1.69	20.20 1.95 -1.97	21.97 2.23 -0.13	27.04 2.35 -3.72	36.72 2.57 -11.77	37.95 2.89 -11.32	49.38 3.17 -19.12	49.61 3.53 -15.36	86.33 3.85 -48.42	157.35 4.77 -114.43	188.74 5.22 -143.64	126.79 5.21 -81.45	87.54 4.89 -42.88	95.40 3.96 -55.79	46.19 3.64 -10.63	42.28 3.57 -9.87	37.11 3.00 -8.03
HOLTSVILLE_IC_8 23697	25.46 2.34 -3.93	19.96 1.86 -2.99	18.74 1.79 -1.90	18.32 1.66 -1.39	17.38 1.61 -0.69	18.00 1.60 -1.06	17.99 1.83 -0.66	19.36 1.86 -1.69	20.20 1.95 -1.97	21.97 2.23 -0.13	27.04 2.35 -3.72	36.72 2.57 -11.77	37.95 2.89 -11.32	49.38 3.17 -19.12	49.61 3.53 -15.36	86.33 3.85 -48.42	157.35 4.77 -114.43	188.74 5.22 -143.64	126.79 5.21 -81.45	87.54 4.89 -42.88	95.40 3.96 -55.79	46.19 3.64 -10.63	42.28 3.57 -9.87	37.11 3.00 -8.03
HOLTSVILLE_IC_9 23698	25.46 2.34 -3.93	19.96 1.86 -2.99	18.74 1.79 -1.90	18.32 1.66 -1.39	17.38 1.61 -0.69	18.00 1.60 -1.06	17.99 1.83 -0.66	19.36 1.86 -1.69	20.20 1.95 -1.97	21.97 2.23 -0.13	27.04 2.35 -3.72	36.72 2.57 -11.77	37.95 2.89 -11.32	49.38 3.17 -19.12	49.61 3.53 -15.36	86.33 3.85 -48.42	157.35 4.77 -114.43	188.74 5.22 -143.64	126.79 5.21 -81.45	87.54 4.89 -42.88	95.40 3.96 -55.79	46.19 3.64 -10.63	42.28 3.57 -9.87	37.11 3.00 -8.03
HOMER_HL_115KV_TB2 355744	18.97 -0.25 -0.03	14.99 -0.63 -0.52	14.74 -0.65 -0.33	14.87 -0.64 -0.24	14.56 -0.65 -0.12	14.84 -0.69 -0.19	15.29 -0.22 0.00	14.89 -0.92 0.00	15.81 -0.47 0.00	19.36 -0.24 0.00	21.14 0.17 0.00	22.67 0.29 0.00	23.90 0.17 0.00	27.33 0.24 0.00	30.87 0.15 0.00	34.13 0.07 0.00	38.31 0.15 0.00	42.34 1.32 -1.14	41.32 0.52 -0.67	40.23 0.40 -0.05	36.00 0.36 0.00	31.95 0.03 0.00	28.43 -0.40 0.00	25.51 -0.57 0.00
HOWARD_WT_PWR 323690	19.32 0.10 -0.04	15.65 -0.03 -0.58	15.36 -0.06 -0.37	15.46 -0.08 -0.27	15.16 -0.06 -0.13	15.49 -0.06 -0.20	15.54 0.03 0.00	15.58 -0.22 0.00	16.12 -0.16 0.00	19.75 0.16 0.00	21.53 0.57 0.00	23.10 0.72 0.00	24.42 0.69 0.00	27.95 0.87 0.00	31.82 1.07 -0.03	35.50 1.06 -0.38	39.96 1.49 -0.32	43.64 1.87 -1.89	43.62 2.37 -1.13	42.07 1.87 -0.42	37.16 1.35 -0.16	32.86 0.93 -0.01	29.24 0.40 0.00	26.42 0.34 0.00
HQ_GEN_CEDARS 23644	18.86 -0.33 0.00	14.86 -0.24 0.00	14.83 -0.23 0.00	15.02 -0.24 0.00	14.86 -0.23 0.00	15.13 -0.21 0.00	15.33 -0.17 0.00	15.66 -0.14 0.00	16.21 -0.07 0.00	19.54 -0.06 0.00	20.63 -0.34 0.00	22.07 -0.31 0.00	23.35 -0.38 0.00	26.79 -0.30 0.00	30.41 -0.31 0.00	33.69 -0.37 0.00	37.58 -0.57 0.00	37.96 -1.91 0.00	39.20 -0.92 0.00	38.94 -0.84 0.00	35.15 -0.50 0.00	31.50 -0.41 0.00	28.37 -0.46 0.00	25.69 -0.39 0.00
HQ_GEN_CEDARS_PROXY 323590	18.86 -0.33 0.00	14.86 -0.24 0.00	14.83 -0.23 0.00	15.02 -0.24 0.00	14.86 -0.23 0.00	15.13 -0.21 0.00	15.33 -0.17 0.00	15.66 -0.14 0.00	16.22 -0.06 0.00	19.54 -0.06 0.00	20.63 -0.34 0.00	22.04 -0.34 0.00	23.35 -0.38 0.00	26.79 -0.30 0.00	30.38 -0.34 0.00	33.69 -0.37 0.00	37.43 -0.73 0.00	38.92 -0.96 0.00	38.40 -1.72 0.00	38.28 -0.84 0.66	35.81 -0.50 -0.66	31.50 -0.42 0.00	28.37 -0.46 0.00	25.67 -0.42 0.00
HQ_GEN_IMPORT 323601	18.90 -0.29 0.00	14.89 -0.21 0.00	14.84 -0.21 0.00	15.05 -0.21 0.00	14.89 -0.20 0.00	15.15 -0.20 0.00	15.32 -0.19 0.00	15.63 -0.17 0.00	16.13 -0.15 0.00	19.42 -0.18 0.00	20.67 -0.29 0.00	22.07 -0.31 0.00	23.40 -0.33 0.00	26.73 -0.35 0.00	30.32 -0.40 0.00	33.62 -0.44 0.00	37.35 -0.80 0.00	38.88 -1.00 0.00	38.30 -1.12 0.71	37.39 -0.91 1.47	36.55 -0.57 -1.47	31.47 -0.45 0.00	28.40 -0.43 0.00	25.69 -0.39 0.00
HQ_GEN_WHEEL 23651	18.90 -0.29 0.00	14.89 -0.21 0.00	14.84 -0.21 0.00	15.05 -0.21 0.00	14.89 -0.20 0.00	15.15 -0.20 0.00	15.32 -0.19 0.00	15.63 -0.17 0.00	16.13 -0.15 0.00	19.42 -0.18 0.00	20.67 -0.29 0.00	22.07 -0.31 0.00	23.40 -0.33 0.00	26.73 -0.35 0.00	30.32 -0.40 0.00	33.62 -0.44 0.00	37.35 -0.80 0.00	38.88 -1.00 0.00	38.30 -1.12 0.71	37.39 -0.91 1.47	36.55 -0.57 -1.47	31.47 -0.45 0.00	28.40 -0.43 0.00	25.69 -0.39 0.00
HUDSON_AVE_GT_3 23810	21.04 1.67 -0.19	19.27 1.19 -2.98	18.16 1.20 -1.90	17.76 1.10 -1.39	16.87 1.10 -0.68	17.49 1.09 -1.06	16.70 1.19 0.00	17.08 1.28 0.00	17.63 1.35 0.00	21.11 1.51 0.00	22.67 1.70 0.00	24.42 2.04 -0.01	25.89 2.16 0.00	29.53 2.44 -0.01	33.52 2.67 -0.13	37.05 2.86 -0.13	41.93 3.51 -0.27	51.26 4.11 -7.27	47.88 3.85 -3.91	43.60 3.54 -0.29	38.36 2.71 0.00	34.57 2.65 0.00	31.54 2.71 0.00	28.35 2.27 0.00
HUDSON_AVE_GT_4 23540	21.04 1.67 -0.19	19.27 1.19 -2.98	18.16 1.20 -1.90	17.76 1.10 -1.39	16.87 1.10 -0.68	17.49 1.09 -1.06	16.70 1.19 0.00	17.08 1.28 0.00	17.63 1.35 0.00	21.11 1.51 0.00	22.67 1.70 0.00	24.42 2.04 -0.01	25.89 2.16 0.00	29.53 2.44 -0.01	33.52 2.67 -0.13	37.05 2.86 -0.13	41.93 3.51 -0.27	51.26 4.11 -7.27	47.88 3.85 -3.91	43.60 3.54 -0.29	38.36 2.71 0.00	34.57 2.65 0.00	31.54 2.71 0.00	28.35 2.27 0.00

HUDSON AVE_GT_5 23657	21.04 1.67 -0.19	19.27 1.19 -2.98	18.16 1.20 -1.90	17.76 1.10 -1.39	16.87 1.10 -0.68	17.49 1.09 -1.06	16.70 1.19 0.00	17.08 1.28 0.00	17.63 1.35 0.00	21.11 1.51 0.00	22.67 1.70 0.00	24.42 2.04 -0.01	25.89 2.16 0.00	29.53 2.44 -0.01	33.52 2.67 -0.13	37.05 2.86 -0.13	41.93 3.51 -0.27	51.26 4.11 -7.27	47.88 3.85 -3.91	43.60 3.54 -0.29	38.36 2.71 0.00	34.57 2.65 0.00	31.54 2.71 0.00	28.35 2.27 0.00
HUDSON_AVE_10 24168	20.99 1.61 -0.19	19.23 1.15 -2.98	18.13 1.17 -1.90	17.72 1.07 -1.39	16.83 1.06 -0.68	17.46 1.06 -1.06	16.68 1.18 0.00	17.07 1.26 0.00	17.61 1.33 0.00	21.09 1.49 0.00	22.62 1.66 0.00	24.38 1.99 -0.01	25.85 2.11 0.00	29.48 2.38 -0.01	33.45 2.61 -0.13	36.99 2.79 -0.13	41.81 3.40 -0.27	51.14 3.99 -7.27	47.80 3.77 -3.91	43.52 3.46 -0.29	38.28 2.64 0.00	34.47 2.55 0.00	31.51 2.68 0.00	28.33 2.24 0.00
HUDSON___115KV_TB 4 355613	20.30 0.88 -0.23	19.56 0.76 -3.70	18.17 0.75 -2.36	17.76 0.76 -1.73	16.68 0.74 -0.85	17.41 0.75 -1.31	16.23 0.73 0.00	16.47 0.66 0.00	16.90 0.62 0.00	20.19 0.59 0.00	21.72 0.75 0.00	23.30 0.92 0.00	24.85 1.12 0.00	28.28 1.19 0.00	32.28 1.66 0.10	35.90 1.94 0.10	40.43 2.48 0.21	54.09 2.71 -11.50	49.79 2.61 -7.06	42.95 2.63 -0.55	37.75 2.10 0.00	33.83 1.92 0.00	30.56 1.73 0.00	27.55 1.46 0.00
HUNTER MOUNT___DRP 323613	20.37 0.96 -0.22	19.50 0.82 -3.58	18.13 0.80 -2.28	17.76 0.82 -1.67	16.72 0.81 -0.82	17.41 0.80 -1.27	16.26 0.76 0.00	16.45 0.65 0.00	16.87 0.59 0.00	20.13 0.53 0.00	21.68 0.71 0.00	23.25 0.87 0.00	24.87 1.14 0.00	28.28 1.19 0.00	32.46 1.81 0.07	36.17 2.18 0.07	40.84 2.82 0.14	53.38 2.91 -10.59	49.40 2.85 -6.42	43.14 2.86 -0.50	38.00 2.35 0.00	34.12 2.20 0.00	30.77 1.93 0.00	27.70 1.62 0.00
HUNTINGTON_RES_REC 323705	25.27 2.15 -3.93	19.77 1.68 -2.99	18.58 1.63 -1.90	18.15 1.50 -1.39	17.23 1.46 -0.69	17.84 1.44 -1.06	17.79 1.63 -0.66	19.18 1.69 -1.69	20.02 1.77 -1.97	21.77 2.04 -0.13	26.85 2.16 -3.72	36.48 2.33 -11.77	37.66 2.63 -11.30	54.91 2.84 -24.98	61.81 3.01 -28.09	146.25 3.51 -108.68	317.31 4.50 -274.65	380.60 4.90 -335.82	235.76 4.89 -190.74	147.17 4.49 -102.90	168.12 3.60 -128.87	53.61 3.06 -18.63	36.82 3.29 -4.70	36.83 2.71 -8.03
HUNTLEY___63 23557	18.89 -0.33 -0.03	15.25 -0.29 -0.44	15.07 -0.26 -0.28	15.22 -0.24 -0.20	14.93 -0.26 -0.10	15.18 -0.32 -0.15	15.07 -0.43 0.00	15.11 -0.70 0.00	15.43 -0.85 0.00	19.03 -0.57 0.00	20.80 -0.17 0.00	22.18 -0.20 0.00	23.50 -0.24 0.00	26.84 -0.24 0.00	30.35 -0.37 0.00	33.45 -0.61 0.00	37.47 -0.69 0.00	41.09 0.28 -0.93	40.19 -0.48 -0.55	39.38 -0.44 -0.04	35.29 -0.36 0.00	31.34 -0.57 0.00	27.88 -0.95 0.00	25.04 -1.04 0.00
HUNTLEY___64 23558	18.89 -0.33 -0.03	15.25 -0.29 -0.44	15.07 -0.26 -0.28	15.22 -0.24 -0.20	14.93 -0.26 -0.10	15.18 -0.32 -0.15	15.07 -0.43 0.00	15.11 -0.70 0.00	15.43 -0.85 0.00	19.03 -0.57 0.00	20.80 -0.17 0.00	22.18 -0.20 0.00	23.50 -0.24 0.00	26.84 -0.24 0.00	30.35 -0.37 0.00	33.45 -0.61 0.00	37.47 -0.69 0.00	41.09 0.28 -0.93	40.19 -0.48 -0.55	39.38 -0.44 -0.04	35.29 -0.36 0.00	31.34 -0.57 0.00	27.88 -0.95 0.00	25.04 -1.04 0.00
HUNTLEY___65 23559	18.89 -0.33 -0.03	15.25 -0.29 -0.44	15.07 -0.26 -0.28	15.22 -0.24 -0.20	14.93 -0.26 -0.10	15.18 -0.32 -0.15	15.07 -0.43 0.00	15.11 -0.70 0.00	15.43 -0.85 0.00	19.03 -0.57 0.00	20.80 -0.17 0.00	22.18 -0.20 0.00	23.50 -0.24 0.00	26.84 -0.24 0.00	30.35 -0.37 0.00	33.45 -0.61 0.00	37.47 -0.69 0.00	41.09 0.28 -0.93	40.19 -0.48 -0.55	39.38 -0.44 -0.04	35.29 -0.36 0.00	31.34 -0.57 0.00	27.88 -0.95 0.00	25.04 -1.04 0.00
HUNTLEY___66 23560	18.89 -0.33 -0.03	15.25 -0.29 -0.44	15.07 -0.26 -0.28	15.22 -0.24 -0.20	14.93 -0.26 -0.10	15.18 -0.32 -0.15	15.07 -0.43 0.00	15.11 -0.70 0.00	15.43 -0.85 0.00	19.03 -0.57 0.00	20.80 -0.17 0.00	22.18 -0.20 0.00	23.50 -0.24 0.00	26.84 -0.24 0.00	30.35 -0.37 0.00	33.45 -0.61 0.00	37.47 -0.69 0.00	41.09 0.28 -0.93	40.19 -0.48 -0.55	39.38 -0.44 -0.04	35.29 -0.36 0.00	31.34 -0.57 0.00	27.88 -0.95 0.00	25.04 -1.04 0.00
HUNTLEY___67 23561	18.76 -0.46 -0.03	15.17 -0.38 -0.45	14.97 -0.36 -0.28	15.14 -0.34 -0.21	14.82 -0.36 -0.10	15.09 -0.41 -0.16	15.02 -0.48 0.00	15.04 -0.76 0.00	15.40 -0.88 0.00	18.97 -0.63 0.00	20.72 -0.25 0.00	22.09 -0.29 0.00	23.40 -0.33 0.00	26.71 -0.38 0.00	30.13 -0.58 0.00	33.21 -0.85 0.00	37.24 -0.92 0.00	40.87 0.04 -0.95	39.96 -0.72 -0.56	39.18 -0.64 -0.04	35.08 -0.57 0.00	31.18 -0.73 0.00	27.77 -1.07 0.00	24.94 -1.15 0.00
HUNTLEY___68 23562	18.76 -0.46 -0.03	15.17 -0.38 -0.45	14.97 -0.36 -0.28	15.14 -0.34 -0.21	14.82 -0.36 -0.10	15.09 -0.41 -0.16	15.02 -0.48 0.00	15.04 -0.76 0.00	15.40 -0.88 0.00	18.97 -0.63 0.00	20.72 -0.25 0.00	22.09 -0.29 0.00	23.40 -0.33 0.00	26.71 -0.38 0.00	30.13 -0.58 0.00	33.21 -0.85 0.00	37.24 -0.92 0.00	40.87 0.04 -0.95	39.96 -0.72 -0.56	39.18 -0.64 -0.04	35.08 -0.57 0.00	31.18 -0.73 0.00	27.77 -1.07 0.00	24.94 -1.15 0.00
HYLAND___LFGE 323620	19.91 0.69 -0.03	16.22 0.63 -0.48	15.94 0.59 -0.31	16.04 0.55 -0.22	15.74 0.54 -0.11	16.07 0.55 -0.17	15.92 0.42 0.00	16.15 0.35 0.00	16.54 0.26 0.00	20.15 0.55 0.00	21.87 0.90 0.00	23.43 1.05 0.00	24.85 1.12 0.00	28.47 1.38 0.00	32.59 1.87 0.00	36.27 2.21 0.00	41.09 2.94 0.00	44.54 3.63 -1.04	45.23 4.49 -0.61	43.88 4.06 -0.05	38.82 3.17 0.00	34.22 2.30 0.00	30.25 1.41 0.00	27.36 1.28 0.00
INDECK___CORINTH 23802	20.89 1.46 -0.25	20.15 1.07 -3.97	18.64 1.05 -2.54	18.17 1.05 -1.86	17.02 1.03 -0.91	17.88 1.12 -1.41	16.62 1.12 0.00	16.89 1.09 0.00	17.44 1.16 0.00	20.91 1.31 0.00	22.35 1.38 0.00	24.08 1.70 0.00	25.68 1.95 0.00	29.06 1.98 0.00	32.10 1.54 0.15	35.68 1.77 0.15	40.13 2.29 0.31	61.81 2.55 -19.38	54.93 2.97 -11.84	43.72 3.02 -0.93	38.10 2.46 0.00	34.28 2.36 0.00	31.74 2.91 0.00	28.51 2.43 0.00
INDECK___ILION 23567	19.28 0.10 0.00	15.15 0.05 0.00	15.10 0.05 0.00	15.33 0.06 0.00	15.14 0.06 0.00	15.42 0.08 0.00	15.61 0.11 0.00	15.91 0.11 0.00	16.41 0.13 0.00	19.74 0.14 0.00	21.20 0.23 0.00	22.60 0.22 0.00	23.97 0.24 0.00	27.36 0.27 0.00	31.05 0.34 0.00	34.47 0.41 0.00	38.69 0.53 0.00	40.56 0.68 0.00	40.77 0.64 0.00	40.41 0.64 0.00	36.15 0.50 0.00	32.33 0.41 0.00	29.18 0.35 0.00	26.37 0.29 0.00
INDECK___OLEAN 23982	18.95 -0.27 -0.03	14.99 -0.63 -0.52	14.74 -0.65 -0.33	14.84 -0.67 -0.24	14.57 -0.63 -0.12	14.86 -0.67 -0.19	15.29 -0.22 0.00	14.89 -0.92 0.00	15.81 -0.47 0.00	19.36 -0.23 0.00	21.14 0.17 0.00	22.69 0.31 0.00	23.90 0.17 0.00	27.33 0.24 0.00	30.96 0.24 0.00	34.27 0.21 0.00	38.65 0.49 0.00	41.78 0.76 -1.14	41.80 1.00 -0.67	40.27 0.44 -0.05	35.93 0.28 0.00	31.98 0.06 0.00	28.43 -0.40 0.00	25.69 -0.39 0.00

INDECK___OSWEGO 23783	18.91 -0.29 -0.01	15.11 -0.21 -0.22	14.97 -0.23 -0.14	15.14 -0.23 -0.10	14.89 -0.24 -0.05	15.18 -0.25 -0.08	15.24 -0.26 0.00	15.52 -0.28 0.00	15.95 -0.33 0.00	19.27 -0.33 0.00	20.67 -0.29 0.00	22.04 -0.34 0.00	23.28 -0.45 0.00	26.57 -0.52 0.00	30.47 -0.55 -0.30	37.63 -0.58 -4.15	41.08 -0.50 -3.42	45.89 -0.44 -6.45	43.93 -0.24 -4.05	43.33 -0.36 -3.92	36.85 -0.50 -1.70	31.52 -0.51 -0.11	28.32 -0.52 0.00	25.77 -0.31 0.00
INDECK___YERKES 23781	18.89 -0.33 -0.03	15.27 -0.27 -0.44	15.09 -0.24 -0.28	15.18 -0.29 -0.20	14.94 -0.24 -0.10	15.19 -0.31 -0.15	15.09 -0.42 0.00	15.12 -0.68 0.00	15.45 -0.83 0.00	19.05 -0.55 0.00	20.80 -0.17 0.00	22.34 -0.04 0.00	23.52 -0.21 0.00	26.87 -0.22 0.00	30.50 -0.21 0.00	33.69 -0.37 0.00	37.70 -0.46 0.00	40.45 -0.36 -0.93	40.79 0.12 -0.55	39.42 -0.40 -0.04	35.26 -0.39 0.00	31.38 -0.54 0.00	27.91 -0.92 0.00	25.43 -0.65 0.00
INDIAN POINT_GT_1 24139	20.75 1.38 -0.18	19.04 1.00 -2.94	17.92 0.99 -1.88	17.55 0.92 -1.37	16.66 0.91 -0.68	17.29 0.91 -1.04	16.50 0.99 0.00	16.85 1.04 0.00	17.40 1.12 0.00	20.83 1.23 0.00	22.35 1.38 0.00	24.04 1.66 0.00	25.51 1.78 0.00	29.09 2.00 0.00	33.02 2.18 -0.12	36.61 2.42 -0.13	41.39 2.98 -0.26	50.63 3.59 -7.16	47.35 3.37 -3.85	43.20 3.14 -0.28	38.07 2.42 0.00	34.19 2.27 0.00	31.08 2.25 0.00	27.99 1.90 0.00
INDIAN POINT_GT_2 23659	20.75 1.38 -0.18	19.04 1.00 -2.94	17.92 0.99 -1.88	17.55 0.92 -1.37	16.66 0.91 -0.68	17.29 0.91 -1.04	16.50 0.99 0.00	16.85 1.04 0.00	17.40 1.12 0.00	20.83 1.23 0.00	22.35 1.38 0.00	24.04 1.66 0.00	25.51 1.78 0.00	29.09 2.00 0.00	33.02 2.18 -0.12	36.61 2.42 -0.13	41.39 2.98 -0.26	50.63 3.59 -7.16	47.35 3.37 -3.85	43.20 3.14 -0.28	38.07 2.42 0.00	34.19 2.27 0.00	31.08 2.25 0.00	27.99 1.90 0.00
INDIAN POINT_GT_3 24019	20.75 1.38 -0.18	19.04 1.00 -2.94	17.92 0.99 -1.88	17.55 0.92 -1.37	16.66 0.91 -0.68	17.29 0.91 -1.04	16.50 0.99 0.00	16.85 1.04 0.00	17.40 1.12 0.00	20.83 1.23 0.00	22.35 1.38 0.00	24.04 1.66 0.00	25.51 1.78 0.00	29.09 2.00 0.00	33.02 2.18 -0.12	36.61 2.42 -0.13	41.39 2.98 -0.26	50.63 3.59 -7.16	47.35 3.37 -3.85	43.20 3.14 -0.28	38.07 2.42 0.00	34.19 2.27 0.00	31.08 2.25 0.00	27.99 1.90 0.00
INDIAN POINT___2 23530	20.71 1.34 -0.18	18.96 0.97 -2.88	17.87 0.98 -1.84	17.53 0.92 -1.35	16.64 0.89 -0.66	17.26 0.89 -1.02	16.47 0.96 0.00	16.81 1.01 0.00	17.35 1.07 0.00	20.77 1.18 0.00	22.31 1.34 0.00	23.81 1.43 0.00	25.47 1.73 0.00	29.04 1.95 0.00	32.95 2.12 -0.12	36.47 2.28 -0.12	41.46 3.05 -0.25	50.32 3.43 -7.02	47.23 3.33 -3.78	43.08 3.02 -0.28	37.96 2.32 0.00	34.12 2.20 0.00	31.00 2.16 0.00	27.76 1.67 0.00
INDIAN POINT___3 23531	20.71 1.34 -0.18	19.01 0.97 -2.94	17.91 0.98 -1.88	17.54 0.90 -1.37	16.65 0.89 -0.68	17.28 0.89 -1.04	16.47 0.96 0.00	16.81 1.01 0.00	17.35 1.07 0.00	20.77 1.18 0.00	22.31 1.34 0.00	23.99 1.61 0.00	25.47 1.73 0.00	29.01 1.92 0.00	32.96 2.12 -0.12	36.51 2.32 -0.13	41.31 2.90 -0.26	50.52 3.47 -7.17	47.23 3.25 -3.86	43.08 3.02 -0.28	37.96 2.32 0.00	34.09 2.17 0.00	31.00 2.16 0.00	27.94 1.85 0.00
INGHAM_C_115KV_TB7 356103	19.26 0.08 0.00	15.10 0.00 0.00	15.04 -0.02 0.00	15.30 0.03 0.00	15.13 0.05 0.00	15.41 0.06 0.00	15.64 0.14 0.00	15.94 0.14 0.00	16.44 0.16 0.00	19.79 0.20 0.00	21.26 0.29 0.00	22.60 0.22 0.00	23.97 0.24 0.00	27.36 0.27 0.00	31.05 0.34 0.00	34.47 0.41 0.00	38.69 0.53 0.00	40.60 0.72 0.00	40.85 0.72 0.00	40.45 0.68 0.00	36.25 0.61 0.00	32.43 0.51 0.00	29.29 0.46 0.00	26.48 0.39 0.00
IP CORINTH___1 23988	20.89 1.46 -0.25	20.15 1.07 -3.97	18.64 1.05 -2.54	18.18 1.05 -1.86	17.02 1.03 -0.91	17.88 1.12 -1.41	16.62 1.12 0.00	16.89 1.09 0.00	17.44 1.16 0.00	20.91 1.31 0.00	22.35 1.38 0.00	24.17 1.79 0.00	25.68 1.95 0.00	29.06 1.98 0.00	32.29 1.72 0.15	35.88 1.98 0.15	40.25 2.40 0.31	62.08 2.83 -19.38	55.13 3.17 -11.84	43.92 3.22 -0.93	38.28 2.64 0.00	34.44 2.52 0.00	31.77 2.94 0.00	28.59 2.50 0.00
IP___TICONDEROGA 23804	21.85 2.42 -0.25	20.81 1.74 -3.97	19.28 1.70 -2.53	18.78 1.66 -1.85	17.64 1.64 -0.91	18.58 1.83 -1.41	17.33 1.83 0.00	17.62 1.82 0.00	18.23 1.95 0.00	21.89 2.29 0.00	23.55 2.58 0.00	25.65 3.27 0.00	27.15 3.42 0.00	30.72 3.63 0.00	34.59 4.02 0.15	38.50 4.60 0.16	43.29 5.46 0.32	65.23 6.14 -19.21	58.25 6.38 -11.75	47.26 6.56 -0.92	41.42 5.77 0.00	37.09 5.17 0.00	33.82 4.99 0.00	30.34 4.25 0.00
ISLIP_RES_REC 323679	25.58 2.46 -3.93	20.03 1.93 -2.99	18.82 1.87 -1.90	18.40 1.74 -1.39	17.46 1.69 -0.69	18.08 1.67 -1.06	18.07 1.91 -0.66	19.45 1.96 -1.69	20.28 2.03 -1.97	22.06 2.33 -0.13	27.16 2.47 -3.72	36.88 2.73 -11.77	38.14 3.08 -11.32	49.48 3.41 -18.97	49.08 3.81 -14.55	82.84 4.19 -44.59	147.64 5.15 -104.34	176.94 5.62 -131.44	120.26 5.62 -74.52	84.13 5.29 -39.07	91.11 4.31 -51.16	45.97 3.92 -10.13	42.45 3.81 -9.81	37.30 3.18 -8.03
JAMAICA___27_KV_LOAD 355505	21.08 1.71 -0.19	19.29 1.21 -2.98	18.20 1.25 -1.90	17.79 1.13 -1.39	16.89 1.12 -0.68	17.54 1.14 -1.06	16.78 1.27 0.00	17.19 1.39 0.00	17.76 1.48 0.00	21.26 1.67 0.00	22.75 1.78 0.00	24.51 2.13 -0.01	26.01 2.28 0.00	29.70 2.60 -0.01	33.61 2.76 -0.13	37.16 2.96 -0.13	42.08 3.66 -0.27	51.45 4.31 -7.27	48.13 4.09 -3.91	43.84 3.78 -0.29	38.53 2.89 0.00	34.60 2.68 0.00	31.80 2.97 0.00	28.56 2.48 0.00
JANIS___SOLAR 323808	20.02 0.79 -0.05	16.39 0.56 -0.72	16.04 0.53 -0.46	16.14 0.53 -0.34	15.76 0.51 -0.17	16.14 0.54 -0.26	16.09 0.59 0.00	16.34 0.54 0.00	16.79 0.51 0.00	20.23 0.63 0.00	21.93 0.97 0.00	23.48 1.10 0.00	24.85 1.12 0.00	28.52 1.43 0.00	32.50 1.72 -0.06	37.08 2.18 -0.84	41.71 2.86 -0.69	46.51 3.31 -3.32	46.10 3.97 -2.01	44.40 3.74 -0.88	38.95 2.96 -0.34	34.34 2.40 -0.02	30.74 1.90 0.00	27.70 1.62 0.00
JARVIS____ 23743	19.23 0.04 0.00	15.14 0.03 0.00	15.08 0.03 0.00	15.31 0.05 0.00	15.13 0.05 0.00	15.39 0.05 0.00	15.55 0.05 0.00	15.85 0.05 0.00	16.33 0.05 0.00	19.66 0.06 0.00	21.05 0.08 0.00	22.47 0.09 0.00	23.83 0.10 0.00	27.20 0.11 0.00	30.84 0.12 0.00	34.23 0.17 0.00	38.42 0.27 0.00	40.19 0.32 0.00	40.49 0.36 0.00	40.06 0.28 0.00	35.83 0.18 0.00	32.08 0.16 0.00	28.98 0.14 0.00	26.19 0.10 0.00
JENNISON___1 23625	20.17 0.92 -0.06	16.65 0.63 -0.91	16.25 0.62 -0.58	16.32 0.63 -0.42	15.90 0.60 -0.21	16.28 0.61 -0.32	16.20 0.70 0.00	16.43 0.63 0.00	16.95 0.67 0.00	20.42 0.82 0.00	22.23 1.26 0.00	23.83 1.45 0.00	25.25 1.52 0.00	29.04 1.95 0.00	33.03 2.27 -0.04	37.31 2.66 -0.59	41.88 3.24 -0.49	47.67 3.91 -3.88	46.54 4.09 -2.32	44.45 3.98 -0.69	39.13 3.24 -0.24	34.58 2.65 -0.02	31.02 2.19 0.00	27.83 1.75 0.00

JENNISON___2 23626	20.17 0.92 -0.06	16.65 0.63 -0.91	16.25 0.62 -0.58	16.32 0.63 -0.42	15.90 0.60 -0.21	16.28 0.61 -0.32	16.20 0.70 0.00	16.43 0.63 0.00	16.95 0.67 0.00	20.42 0.82 0.00	22.23 1.26 0.00	23.83 1.45 0.00	25.25 1.52 0.00	29.04 1.95 0.00	33.03 2.27 -0.04	37.31 2.66 -0.59	41.88 3.24 -0.49	47.67 3.91 -3.88	46.54 4.09 -2.32	44.45 3.98 -0.69	39.13 3.24 -0.24	34.58 2.65 -0.02	31.02 2.19 0.00	27.83 1.75 0.00
JERICHO_RISE_WT_PWR 323719	18.31 -0.88 0.00	14.52 -0.59 0.00	14.52 -0.53 0.00	14.75 -0.52 0.00	14.63 -0.45 0.00	14.93 -0.41 0.00	15.10 -0.40 0.00	15.47 -0.33 0.00	16.07 -0.21 0.00	19.44 -0.16 0.00	20.70 -0.27 0.00	22.11 -0.27 0.00	23.43 -0.31 0.00	26.84 -0.24 0.00	30.41 -0.31 0.00	33.72 -0.34 0.00	37.50 -0.65 0.00	39.04 -0.84 0.00	39.12 -1.00 0.00	39.02 -0.76 0.00	35.11 -0.53 0.00	31.38 -0.54 0.00	28.23 -0.61 0.00	25.56 -0.52 0.00
KATONAH___115KV_46KV_TB4 355592	20.89 1.52 -0.19	19.25 1.12 -3.03	18.10 1.11 -1.93	17.67 0.99 -1.41	16.73 0.95 -0.70	17.42 1.00 -1.07	16.57 1.07 0.00	16.92 1.12 0.00	17.58 1.30 0.00	21.09 1.49 0.00	22.62 1.66 0.00	24.33 1.95 0.00	25.82 2.09 0.00	29.42 2.33 0.00	33.39 2.55 -0.13	37.02 2.83 -0.13	41.85 3.43 -0.26	51.40 4.15 -7.37	48.07 3.97 -3.97	43.85 3.78 -0.29	38.61 2.96 0.00	34.57 2.65 0.00	31.34 2.51 0.00	28.22 2.14 0.00
KCE_NY_1 323755	20.68 1.25 -0.25	20.00 0.94 -3.96	18.50 0.92 -2.53	18.05 0.93 -1.85	16.90 0.90 -0.91	17.72 0.97 -1.41	16.47 0.96 0.00	16.73 0.93 0.00	17.26 0.98 0.00	20.68 1.08 0.00	22.18 1.22 0.00	23.81 1.43 0.00	25.40 1.66 0.00	28.87 1.79 0.00	32.53 1.97 0.16	36.11 2.21 0.16	40.61 2.78 0.33	61.98 3.07 -19.03	54.99 3.21 -11.65	43.87 3.18 -0.91	38.25 2.60 0.00	34.28 2.36 0.00	31.17 2.33 0.00	28.02 1.93 0.00
KCE_NY_6_ESR 323823	18.95 -0.27 -0.03	15.24 -0.33 -0.46	15.03 -0.32 -0.30	15.13 -0.35 -0.22	14.87 -0.32 -0.11	15.14 -0.37 -0.17	15.19 -0.31 0.00	15.12 -0.68 0.00	15.61 -0.67 0.00	19.23 -0.37 0.00	20.99 0.02 0.00	22.54 0.16 0.00	23.73 0.00 0.00	27.11 0.03 0.00	30.75 0.03 0.00	33.99 -0.07 0.00	38.08 -0.08 0.00	40.96 0.08 -1.00	41.23 0.52 -0.59	39.78 -0.04 -0.05	35.58 -0.07 0.00	31.66 -0.26 0.00	28.17 -0.66 0.00	25.59 -0.50 0.00
KEDC_PORT_JEFF_GT2 24210	25.42 2.30 -3.93	19.89 1.80 -2.99	18.68 1.73 -1.90	18.26 1.60 -1.39	17.34 1.57 -0.69	17.95 1.55 -1.06	17.95 1.78 -0.66	19.32 1.83 -1.69	20.15 1.90 -1.97	21.93 2.19 -0.13	26.97 2.29 -3.72	36.65 2.51 -11.77	37.88 2.82 -11.32	49.64 3.03 -19.51	50.38 3.22 -16.44	91.05 3.44 -53.55	170.47 4.27 -128.05	204.60 4.70 -160.01	135.58 4.69 -90.77	92.14 4.38 -47.99	101.20 3.53 -62.02	46.52 3.29 -11.31	42.32 3.46 -10.02	37.01 2.90 -8.03
KEDC_PORT_JEFF_GT3 24211	25.42 2.30 -3.93	19.89 1.80 -2.99	18.68 1.73 -1.90	18.26 1.60 -1.39	17.34 1.57 -0.69	17.95 1.55 -1.06	17.95 1.78 -0.66	19.32 1.83 -1.69	20.15 1.90 -1.97	21.93 2.19 -0.13	26.97 2.29 -3.72	36.65 2.51 -11.77	37.88 2.82 -11.32	49.64 3.03 -19.51	50.38 3.22 -16.44	91.05 3.44 -53.55	170.47 4.27 -128.05	204.60 4.70 -160.01	135.58 4.69 -90.77	92.14 4.38 -47.99	101.20 3.53 -62.02	46.52 3.29 -11.31	42.32 3.46 -10.02	37.01 2.90 -8.03
KEDC_GLWD_GT4 24219	24.91 1.78 -3.93	19.43 1.33 -2.99	18.26 1.31 -1.90	17.88 1.22 -1.39	16.96 1.19 -0.69	17.58 1.18 -1.06	17.48 1.32 -0.66	18.87 1.37 -1.69	19.70 1.45 -1.97	21.38 1.65 -0.13	26.54 1.85 -3.72	36.09 1.95 -11.77	37.37 2.33 -11.31	39.25 2.63 -9.53	39.94 2.89 -6.33	42.65 2.93 -5.66	42.96 3.78 -1.03	51.34 4.19 -7.27	48.17 4.13 -3.91	43.84 3.78 -0.29	42.55 2.96 -3.95	39.82 2.93 -4.97	38.08 2.88 -6.36	36.38 2.27 -8.03
KEDC_GLWD_GT5 24220	24.91 1.78 -3.93	19.43 1.33 -2.99	18.26 1.31 -1.90	17.88 1.22 -1.39	16.96 1.19 -0.69	17.58 1.18 -1.06	17.48 1.32 -0.66	18.87 1.37 -1.69	19.70 1.45 -1.97	21.38 1.65 -0.13	26.54 1.85 -3.72	36.09 1.95 -11.77	37.37 2.33 -11.31	39.25 2.63 -9.53	39.94 2.89 -6.33	42.65 2.93 -5.66	42.96 3.78 -1.03	51.34 4.19 -7.27	48.17 4.13 -3.91	43.84 3.78 -0.29	42.55 2.96 -3.95	39.82 2.93 -4.97	38.08 2.88 -6.36	36.38 2.27 -8.03
KENSICO____ 23655	20.81 1.44 -0.19	19.11 1.04 -2.97	18.00 1.05 -1.90	17.63 0.98 -1.39	16.73 0.97 -0.68	17.37 0.97 -1.05	16.56 1.05 0.00	16.91 1.11 0.00	17.45 1.17 0.00	20.89 1.29 0.00	22.42 1.45 0.00	24.13 1.75 0.00	25.61 1.88 0.00	29.20 2.11 0.00	33.15 2.30 -0.13	36.71 2.52 -0.13	41.55 3.13 -0.27	50.84 3.71 -7.25	47.51 3.49 -3.90	43.32 3.26 -0.29	38.14 2.50 0.00	34.28 2.36 0.00	31.17 2.34 0.00	28.07 1.98 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.76 1.40 -0.17	18.75 0.91 -2.74	17.69 0.89 -1.75	17.39 0.84 -1.28	16.54 0.83 -0.63	17.09 0.77 -0.97	16.40 0.90 0.00	16.72 0.92 0.00	17.24 0.96 0.00	20.62 1.02 0.00	22.16 1.20 0.00	23.83 1.45 0.00	25.42 1.69 0.00	28.98 1.90 0.00	32.93 2.15 -0.06	36.54 2.42 -0.06	41.49 3.20 -0.13	50.41 3.83 -6.71	47.55 3.65 -3.77	43.52 3.46 -0.28	38.28 2.64 0.00	34.44 2.52 0.00	31.23 2.39 0.00	28.09 2.01 0.00
KIAC_JFK_GT1 23816	20.97 1.59 -0.19	19.21 1.13 -2.98	18.13 1.17 -1.90	17.71 1.05 -1.39	16.81 1.04 -0.68	17.46 1.06 -1.06	16.68 1.18 0.00	17.10 1.30 0.00	17.66 1.38 0.00	21.17 1.57 0.00	22.62 1.66 0.00	24.38 1.99 -0.01	25.85 2.11 0.00	29.51 2.41 -0.01	33.30 2.46 -0.13	36.81 2.62 -0.13	41.66 3.24 -0.27	51.02 3.87 -7.27	47.64 3.61 -3.91	43.36 3.30 -0.29	38.14 2.50 0.00	34.28 2.36 0.00	31.60 2.77 0.00	28.38 2.30 0.00
KIAC_JFK_GT2 23817	20.97 1.59 -0.19	19.21 1.13 -2.98	18.13 1.17 -1.90	17.71 1.05 -1.39	16.81 1.04 -0.68	17.46 1.06 -1.06	16.68 1.18 0.00	17.10 1.30 0.00	17.66 1.38 0.00	21.17 1.57 0.00	22.62 1.66 0.00	24.38 1.99 -0.01	25.85 2.11 0.00	29.51 2.41 -0.01	33.30 2.46 -0.13	36.81 2.62 -0.13	41.66 3.24 -0.27	51.02 3.87 -7.27	47.64 3.61 -3.91	43.36 3.30 -0.29	38.14 2.50 0.00	34.28 2.36 0.00	31.60 2.77 0.00	28.38 2.30 0.00
KIAC_JFK____ 323774	20.97 1.59 -0.19	19.21 1.13 -2.98	18.13 1.17 -1.90	17.74 1.08 -1.39	16.81 1.04 -0.68	17.46 1.06 -1.06	16.68 1.18 0.00	17.10 1.30 0.00	17.66 1.38 0.00	21.17 1.57 0.00	22.62 1.66 0.00	24.11 1.72 -0.01	25.85 2.11 0.00	29.51 2.41 -0.01	33.27 2.43 -0.13	36.75 2.56 -0.13	41.81 3.39 -0.27	50.94 3.79 -7.27	47.68 3.65 -3.91	43.36 3.30 -0.29	38.18 2.53 0.00	34.28 2.36 0.00	31.60 2.77 0.00	28.15 2.06 0.00
KINTIGH____ 23543	18.75 -0.46 -0.02	15.23 -0.26 -0.38	15.06 -0.24 -0.25	15.23 -0.21 -0.18	14.93 -0.24 -0.09	15.21 -0.28 -0.14	15.01 -0.50 0.00	15.23 -0.57 0.00	15.43 -0.85 0.00	18.95 -0.65 0.00	20.61 -0.36 0.00	21.95 -0.43 0.00	23.28 -0.45 0.00	26.57 -0.51 0.00	30.04 -0.68 0.00	33.14 -0.92 0.00	37.16 -0.99 0.00	40.48 -0.20 -0.80	39.83 -0.76 -0.47	39.14 -0.68 -0.04	35.00 -0.64 0.00	31.09 -0.83 0.00	27.77 -1.07 0.00	24.96 -1.12 0.00

KNTFSRNC_46_KV_46KV_LOAD 80397	18.46 -0.73 0.00	14.64 -0.47 0.00	14.64 -0.41 0.00	14.85 -0.41 0.00	14.75 -0.33 0.00	15.05 -0.29 0.00	15.24 -0.26 0.00	15.60 -0.21 0.00	16.26 -0.02 0.00	19.66 0.06 0.00	20.97 0.00 0.00	22.42 0.04 0.00	23.73 0.00 0.00	27.28 0.19 0.00	30.90 0.18 0.00	34.26 0.20 0.00	38.38 0.23 0.00	39.52 -0.36 0.00	40.16 0.04 0.00	39.78 0.00 0.00	35.72 0.07 0.00	31.89 -0.03 0.00	28.63 -0.20 0.00	25.95 -0.13 0.00
LACHUTE___HYDRO 323717	21.85 2.42 -0.25	20.81 1.74 -3.97	19.28 1.70 -2.53	18.80 1.68 -1.85	17.64 1.64 -0.91	18.56 1.81 -1.41	17.33 1.83 0.00	17.62 1.82 0.00	18.23 1.95 0.00	21.89 2.29 0.00	23.55 2.58 0.00	25.58 3.20 0.00	27.15 3.42 0.00	30.72 3.63 0.00	34.59 4.02 0.15	38.47 4.57 0.16	43.40 5.57 0.32	65.14 6.06 -19.21	58.33 6.46 -11.75	47.30 6.60 -0.92	41.42 5.77 0.00	37.09 5.17 0.00	33.79 4.96 0.00	30.29 4.20 0.00
LAWRNCV_115KV_TB1 80681	18.71 -0.48 0.00	14.74 -0.36 0.00	14.70 -0.35 0.00	14.90 -0.37 0.00	14.74 -0.35 0.00	15.01 -0.34 0.00	15.23 -0.28 0.00	15.57 -0.24 0.00	16.13 -0.15 0.00	19.44 -0.16 0.00	20.57 -0.40 0.00	22.00 -0.38 0.00	23.28 -0.45 0.00	26.76 -0.33 0.00	30.40 -0.34 -0.02	33.95 -0.37 -0.27	37.88 -0.50 -0.22	38.50 -1.79 -0.42	39.58 -0.80 -0.26	39.27 -0.76 -0.25	35.29 -0.46 -0.11	31.51 -0.41 -0.01	28.34 -0.49 0.00	25.62 -0.47 0.00
LEDERLE___ 23769	20.77 1.40 -0.18	18.95 1.01 -2.83	17.85 0.99 -1.81	17.52 0.93 -1.32	16.66 0.92 -0.65	17.26 0.91 -1.01	16.50 0.99 0.00	16.85 1.04 0.00	17.37 1.09 0.00	20.79 1.20 0.00	22.33 1.36 0.00	24.04 1.66 0.00	25.54 1.80 0.00	29.09 2.00 0.00	33.04 2.21 -0.11	36.63 2.45 -0.12	41.48 3.09 -0.24	50.46 3.71 -6.87	47.32 3.49 -3.71	43.31 3.26 -0.27	38.14 2.50 0.00	34.28 2.36 0.00	31.14 2.31 0.00	28.04 1.96 0.00
LIGHTSE_115KV_TB6 355974	18.95 -0.25 -0.01	15.16 -0.15 -0.20	15.02 -0.17 -0.13	15.18 -0.18 -0.10	14.95 -0.18 -0.05	15.23 -0.18 -0.07	15.30 -0.20 0.00	15.58 -0.22 0.00	16.02 -0.26 0.00	19.34 -0.25 0.00	20.82 -0.15 0.00	22.13 -0.25 0.00	23.45 -0.28 0.00	26.84 -0.24 0.00	30.70 -0.18 -0.16	36.14 -0.17 -2.25	40.01 0.00 -1.86	43.65 0.28 -3.50	42.72 0.40 -2.19	42.26 0.36 -2.12	36.68 0.11 -0.92	31.95 -0.03 -0.06	28.69 -0.14 0.00	25.95 -0.13 0.00
LINDEN COGEN___ 23786	20.89 1.52 -0.19	17.21 1.07 -1.03	18.07 1.11 -1.90	17.69 1.04 -1.39	16.78 1.01 -0.68	17.39 0.98 -1.06	16.61 1.10 0.00	17.00 1.20 0.00	17.55 1.27 0.00	21.01 1.41 0.00	22.58 1.61 0.00	24.07 1.68 -0.01	25.75 2.02 0.00	29.40 2.30 -0.01	33.33 2.49 -0.13	36.75 2.56 -0.13	41.74 3.32 -0.27	50.81 3.67 -7.27	47.60 3.57 -3.91	43.25 3.18 -0.29	38.14 2.49 0.00	34.34 2.42 0.00	31.34 2.51 0.00	27.96 1.88 0.00
LINDHRST_69_KV_BK1 356055	25.35 2.23 -3.93	19.79 1.71 -2.98	18.59 1.64 -1.90	18.17 1.51 -1.39	17.26 1.49 -0.69	17.88 1.47 -1.06	17.85 1.69 -0.66	19.23 1.74 -1.69	20.07 1.82 -1.97	21.83 2.10 -0.13	26.91 2.22 -3.72	36.74 2.60 -11.77	37.82 2.78 -11.31	42.04 3.14 -11.81	41.17 3.38 -7.08	47.02 3.78 -9.18	53.47 4.54 -10.78	63.47 5.10 -18.48	55.18 4.77 -10.28	48.18 4.61 -3.79	47.72 3.85 -8.22	40.87 3.51 -5.43	39.50 3.49 -7.18	37.17 3.05 -8.03
LIPA_MISC_IPP 23656	25.46 2.34 -3.93	19.91 1.83 -2.98	18.71 1.76 -1.90	18.27 1.62 -1.39	17.37 1.60 -0.69	17.98 1.58 -1.06	18.01 1.85 -0.66	19.37 1.88 -1.69	20.22 1.97 -1.97	21.97 2.23 -0.13	27.02 2.33 -3.72	36.90 2.75 -11.77	37.95 2.90 -11.32	48.93 3.20 -18.65	49.05 3.50 -14.83	83.95 3.95 -45.94	150.68 4.77 -107.76	180.95 5.34 -135.73	122.10 5.02 -76.96	84.99 4.81 -40.41	92.46 4.03 -52.78	45.83 3.61 -10.30	42.14 3.60 -9.70	37.32 3.21 -8.03
LISF___SOLAR 323691	25.52 2.40 -3.93	19.96 1.86 -2.99	18.74 1.79 -1.90	18.32 1.66 -1.39	17.38 1.61 -0.69	18.00 1.60 -1.06	18.04 1.88 -0.66	19.42 1.93 -1.69	20.25 2.00 -1.97	22.00 2.27 -0.13	27.06 2.37 -3.72	36.74 2.59 -11.77	38.00 2.94 -11.32	49.12 3.28 -18.75	49.35 3.68 -14.95	84.62 4.05 -46.51	152.48 5.04 -109.29	182.93 5.50 -137.54	123.61 5.50 -77.99	85.92 5.17 -40.97	93.32 4.20 -53.47	46.13 3.83 -10.38	42.26 3.69 -9.74	37.19 3.08 -8.03
LITTLE FALLS___HYD 24013	19.26 0.08 0.00	15.10 0.00 0.00	15.04 -0.02 0.00	15.30 0.03 0.00	15.13 0.05 0.00	15.41 0.06 0.00	15.64 0.14 0.00	15.94 0.14 0.00	16.44 0.16 0.00	19.79 0.20 0.00	21.26 0.29 0.00	22.60 0.22 0.00	23.97 0.24 0.00	27.36 0.27 0.00	31.05 0.34 0.00	34.47 0.41 0.00	38.69 0.53 0.00	40.60 0.72 0.00	40.85 0.72 0.00	40.45 0.68 0.00	36.25 0.61 0.00	32.43 0.51 0.00	29.29 0.46 0.00	26.48 0.39 0.00
LITTLRIV_115KV_TB1 356100	18.80 -0.38 0.00	14.82 -0.29 0.00	14.78 -0.27 0.00	14.98 -0.29 0.00	14.81 -0.27 0.00	15.10 -0.25 0.00	15.32 -0.19 0.00	15.66 -0.14 0.00	16.23 -0.05 0.00	19.56 -0.04 0.00	20.76 -0.21 0.00	22.22 -0.16 0.00	23.50 -0.24 0.00	27.06 -0.03 0.00	30.74 0.00 -0.02	34.42 0.07 -0.29	38.39 0.00 -0.24	39.05 -1.28 -0.45	40.16 -0.24 -0.28	39.85 -0.20 -0.27	35.76 0.00 -0.12	31.89 -0.03 -0.01	28.66 -0.17 0.00	25.88 -0.21 0.00
LI_NEWBRDGE___DRP 323616	24.91 1.78 -3.93	19.44 1.36 -2.98	18.26 1.31 -1.90	17.85 1.19 -1.39	16.93 1.16 -0.69	17.55 1.15 -1.06	17.50 1.33 -0.66	18.88 1.39 -1.69	19.71 1.47 -1.97	21.40 1.67 -0.13	26.45 1.76 -3.72	36.18 2.04 -11.77	37.20 2.16 -11.31	39.03 2.41 -9.53	39.66 2.61 -6.33	42.65 2.93 -5.66	42.20 3.62 -0.43	51.26 4.11 -7.27	47.89 3.85 -3.91	43.72 3.66 -0.29	42.47 2.89 -3.94	39.57 2.68 -4.97	37.96 2.77 -6.36	36.51 2.40 -8.03
LOCKPORT_115KV_TB60_63_64 80432	18.72 -0.50 -0.03	15.13 -0.39 -0.42	14.94 -0.38 -0.27	15.11 -0.35 -0.20	14.80 -0.38 -0.10	15.06 -0.43 -0.15	15.06 -0.45 0.00	15.04 -0.76 0.00	15.35 -0.93 0.00	18.91 -0.69 0.00	20.65 -0.31 0.00	22.02 -0.36 0.00	23.33 -0.40 0.00	26.65 -0.43 0.00	30.13 -0.58 0.00	33.21 -0.85 0.00	37.24 -0.92 0.00	40.80 0.04 -0.88	39.96 -0.68 -0.52	39.22 -0.60 -0.04	35.08 -0.57 0.00	31.12 -0.80 0.00	27.71 -1.12 0.00	24.89 -1.20 0.00
LOCKPORT___CC1 323769	18.72 -0.50 -0.03	15.15 -0.38 -0.42	14.94 -0.38 -0.27	15.06 -0.40 -0.20	14.82 -0.36 -0.10	15.08 -0.41 -0.15	15.04 -0.46 0.00	15.04 -0.76 0.00	15.35 -0.93 0.00	18.91 -0.69 0.00	20.65 -0.31 0.00	22.16 -0.22 0.00	23.33 -0.40 0.00	26.65 -0.43 0.00	30.22 -0.49 0.00	33.41 -0.65 0.00	37.35 -0.80 0.00	40.05 -0.72 -0.89	40.49 -0.16 -0.52	39.14 -0.68 -0.04	34.97 -0.68 0.00	31.12 -0.80 0.00	27.71 -1.12 0.00	25.28 -0.81 0.00
LOCKPORT___CC2 323770	18.72 -0.50 -0.03	15.15 -0.38 -0.42	14.94 -0.38 -0.27	15.06 -0.40 -0.20	14.82 -0.36 -0.10	15.08 -0.41 -0.15	15.04 -0.46 0.00	15.04 -0.76 0.00	15.35 -0.93 0.00	18.91 -0.69 0.00	20.65 -0.31 0.00	22.16 -0.22 0.00	23.33 -0.40 0.00	26.65 -0.43 0.00	30.22 -0.49 0.00	33.41 -0.65 0.00	37.35 -0.80 0.00	40.05 -0.72 -0.89	40.49 -0.16 -0.52	39.14 -0.68 -0.04	34.97 -0.68 0.00	31.12 -0.80 0.00	27.71 -1.12 0.00	25.28 -0.81 0.00

LOCKPORT___CC3 323771	18.72 -0.50 -0.03	15.15 -0.38 -0.42	14.94 -0.38 -0.27	15.06 -0.40 -0.20	14.82 -0.36 -0.10	15.08 -0.41 -0.15	15.04 -0.46 0.00	15.04 -0.76 0.00	15.35 -0.93 0.00	18.91 -0.69 0.00	20.65 -0.31 0.00	22.16 -0.22 0.00	23.33 -0.40 0.00	26.65 -0.43 0.00	30.22 -0.49 0.00	33.41 -0.65 0.00	37.35 -0.80 0.00	40.05 -0.72 -0.89	40.49 -0.16 -0.52	39.14 -0.68 -0.04	34.97 -0.68 0.00	31.12 -0.80 0.00	27.71 -1.12 0.00	25.28 -0.81 0.00
LONG_LAKE_PHOENIX 24014	19.09 -0.12 -0.01	15.20 -0.14 -0.23	15.04 -0.15 -0.14	15.22 -0.15 -0.11	14.97 -0.17 -0.05	15.26 -0.17 -0.08	15.35 -0.16 0.00	15.64 -0.16 0.00	16.07 -0.21 0.00	19.42 -0.18 0.00	20.88 -0.08 0.00	22.18 -0.20 0.00	23.52 -0.21 0.00	26.84 -0.24 0.00	30.70 -0.25 -0.23	36.94 -0.27 -3.15	40.60 -0.15 -2.60	44.93 0.16 -4.89	43.27 0.08 -3.07	42.83 0.08 -2.97	36.80 -0.14 -1.29	31.78 -0.22 -0.09	28.57 -0.26 0.00	25.90 -0.18 0.00
LOVETT___3 23632	20.67 1.30 -0.18	18.90 0.95 -2.85	17.82 0.95 -1.82	17.46 0.87 -1.33	16.60 0.86 -0.65	17.22 0.86 -1.01	16.45 0.95 0.00	16.78 0.98 0.00	17.32 1.04 0.00	20.74 1.14 0.00	22.27 1.30 0.00	23.95 1.57 0.00	25.42 1.69 0.00	28.98 1.90 0.00	32.89 2.06 -0.12	36.43 2.25 -0.12	41.26 2.86 -0.24	50.22 3.43 -6.91	47.06 3.21 -3.73	43.03 2.98 -0.27	37.93 2.28 0.00	34.06 2.14 0.00	30.97 2.13 0.00	27.88 1.80 0.00
LOVETT___4 23642	20.67 1.30 -0.18	18.90 0.95 -2.85	17.82 0.95 -1.82	17.46 0.87 -1.33	16.60 0.86 -0.65	17.22 0.86 -1.01	16.45 0.95 0.00	16.78 0.98 0.00	17.32 1.04 0.00	20.74 1.14 0.00	22.27 1.30 0.00	23.95 1.57 0.00	25.42 1.69 0.00	28.98 1.90 0.00	32.89 2.06 -0.12	36.43 2.25 -0.12	41.26 2.86 -0.24	50.22 3.43 -6.91	47.06 3.21 -3.73	43.03 2.98 -0.27	37.93 2.28 0.00	34.06 2.14 0.00	30.97 2.13 0.00	27.88 1.80 0.00
LOVETT___5 23593	20.67 1.30 -0.18	18.90 0.95 -2.85	17.82 0.95 -1.82	17.46 0.87 -1.33	16.60 0.86 -0.65	17.22 0.86 -1.01	16.45 0.95 0.00	16.78 0.98 0.00	17.32 1.04 0.00	20.74 1.14 0.00	22.27 1.30 0.00	23.95 1.57 0.00	25.42 1.69 0.00	28.98 1.90 0.00	32.89 2.06 -0.12	36.43 2.25 -0.12	41.26 2.86 -0.24	50.22 3.43 -6.91	47.06 3.21 -3.73	43.03 2.98 -0.27	37.93 2.28 0.00	34.06 2.14 0.00	30.97 2.13 0.00	27.88 1.80 0.00
LOWER RAQUET___HYD 24057	18.63 -0.56 0.00	14.70 -0.41 0.00	14.66 -0.39 0.00	14.85 -0.41 0.00	14.69 -0.39 0.00	14.98 -0.37 0.00	15.19 -0.31 0.00	15.53 -0.27 0.00	16.10 -0.18 0.00	19.40 -0.20 0.00	20.55 -0.42 0.00	21.98 -0.40 0.00	23.26 -0.47 0.00	26.73 -0.35 0.00	30.34 -0.40 -0.02	33.99 -0.37 -0.31	37.72 -0.69 -0.25	39.44 -0.92 -0.48	38.94 -1.48 -0.30	39.31 -0.76 -0.29	35.31 -0.46 -0.13	31.48 -0.45 -0.01	28.32 -0.52 0.00	25.59 -0.50 0.00
LOWER___HUDSON 24059	20.35 0.92 -0.24	19.71 0.73 -3.88	18.24 0.71 -2.48	17.80 0.72 -1.81	16.67 0.69 -0.89	17.44 0.72 -1.38	16.25 0.74 0.00	16.51 0.71 0.00	17.01 0.73 0.00	20.34 0.74 0.00	21.83 0.86 0.00	23.34 0.96 0.00	24.90 1.16 0.00	28.31 1.22 0.00	31.87 1.35 0.19	35.39 1.53 0.20	39.77 2.02 0.41	58.77 2.27 -16.62	52.76 2.29 -10.35	42.82 2.23 -0.82	37.39 1.75 0.00	33.51 1.60 0.00	30.42 1.58 0.00	27.34 1.25 0.00
LOWVILLE_115KV_TB2 356335	18.95 -0.25 -0.01	15.18 -0.03 -0.11	15.09 -0.03 -0.07	15.27 -0.05 -0.05	15.06 -0.05 -0.03	15.35 -0.03 -0.02	15.49 -0.02 0.00	15.79 -0.02 0.00	16.28 0.00 0.00	19.60 0.00 0.00	21.09 0.13 0.00	22.54 0.16 0.00	23.85 0.12 0.00	27.44 0.35 0.00	31.26 0.49 -0.05	35.41 0.65 -0.71	39.65 0.92 -0.58	41.93 0.96 -1.10	42.14 1.32 -0.69	41.72 1.27 -0.67	36.90 0.96 -0.29	32.64 0.70 -0.02	29.29 0.46 0.00	26.40 0.31 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	20.66 1.23 -0.25	19.99 0.92 -3.96	18.50 0.92 -2.53	18.03 0.92 -1.85	16.89 0.89 -0.91	17.70 0.95 -1.41	16.45 0.95 0.00	16.72 0.92 0.00	17.24 0.96 0.00	20.66 1.06 0.00	22.16 1.20 0.00	23.88 1.50 0.00	25.40 1.66 0.00	28.85 1.76 0.00	32.50 1.94 0.16	36.08 2.18 0.16	40.46 2.63 0.33	61.98 3.07 -19.03	54.91 3.13 -11.65	43.83 3.14 -0.91	38.21 2.57 0.00	34.28 2.36 0.00	31.17 2.34 0.00	28.09 2.01 0.00
LUTHERNY_35_KV_BK2 355980	20.68 1.25 -0.25	20.00 0.94 -3.96	18.50 0.92 -2.53	18.03 0.92 -1.85	16.90 0.91 -0.91	17.72 0.97 -1.41	16.47 0.96 0.00	16.73 0.93 0.00	17.26 0.98 0.00	20.68 1.08 0.00	22.18 1.22 0.00	23.90 1.52 0.00	25.40 1.66 0.00	28.88 1.79 0.00	32.53 1.97 0.16	36.11 2.21 0.16	40.50 2.67 0.33	62.02 3.11 -19.03	54.95 3.17 -11.65	43.87 3.18 -0.91	38.25 2.60 0.00	34.28 2.36 0.00	31.17 2.34 0.00	28.09 2.01 0.00
LWR___OSWEGATCHIE_HYD 23850	18.71 -0.48 0.00	14.91 -0.27 -0.08	14.83 -0.27 -0.05	15.03 -0.27 -0.04	14.83 -0.27 -0.02	15.11 -0.26 -0.03	15.26 -0.25 0.00	15.58 -0.22 0.00	16.10 -0.18 0.00	19.40 -0.20 0.00	20.72 -0.25 0.00	22.16 -0.22 0.00	23.40 -0.33 0.00	26.93 -0.16 0.00	30.61 -0.15 -0.04	34.59 -0.07 -0.60	38.65 0.00 -0.49	40.21 -0.60 -0.93	40.79 0.08 -0.58	40.42 0.08 -0.57	35.96 0.07 -0.25	31.94 0.00 -0.02	28.66 -0.17 0.00	25.88 -0.21 0.00
LYONS_FALL_HYD 23570	19.16 -0.04 -0.01	15.27 0.06 -0.11	15.18 0.06 -0.07	15.36 0.05 -0.05	15.15 0.05 -0.02	15.44 0.06 -0.04	15.58 0.08 0.00	15.90 0.10 0.00	16.38 0.10 0.00	19.72 0.12 0.00	21.24 0.27 0.00	22.72 0.34 0.00	24.04 0.31 0.00	27.60 0.51 0.00	31.34 0.58 -0.04	35.45 0.85 -0.53	39.70 1.11 -0.44	41.90 1.20 -0.83	42.05 1.40 -0.52	41.63 1.35 -0.50	36.93 1.07 -0.22	32.73 0.80 -0.01	29.44 0.61 0.00	26.56 0.47 0.00
MADISON___COUNTY_LFGE 323628	19.58 0.38 -0.01	15.56 0.29 -0.17	15.43 0.27 -0.11	15.61 0.26 -0.08	15.38 0.26 -0.04	15.67 0.26 -0.06	15.81 0.31 0.00	16.10 0.30 0.00	16.57 0.29 0.00	19.97 0.37 0.00	21.56 0.59 0.00	23.03 0.65 0.00	24.42 0.69 0.00	27.98 0.89 0.00	31.83 1.08 -0.04	35.84 1.23 -0.55	40.14 1.53 -0.46	42.49 1.75 -0.86	42.47 1.81 -0.54	42.05 1.75 -0.52	37.26 1.39 -0.23	33.02 1.09 -0.01	29.73 0.89 0.00	26.87 0.78 0.00
MALONE___115KV_TB1 356076	18.52 -0.67 0.00	14.65 -0.45 0.00	14.64 -0.41 0.00	14.85 -0.41 0.00	14.72 -0.36 0.00	15.02 -0.32 0.00	15.23 -0.28 0.00	15.60 -0.21 0.00	16.23 -0.05 0.00	19.62 0.02 0.00	20.86 -0.10 0.00	22.34 -0.04 0.00	23.62 -0.12 0.00	27.14 0.05 0.00	30.78 0.06 0.00	34.09 0.03 0.00	38.15 0.00 0.00	39.12 -0.76 0.00	39.88 -0.24 0.00	39.50 -0.28 0.00	35.50 -0.14 0.00	31.73 -0.19 0.00	28.52 -0.32 0.00	25.82 -0.26 0.00
MAPLEWOD_115KV_TB3 80458	20.18 0.75 -0.24	19.61 0.65 -3.85	18.16 0.65 -2.46	17.71 0.64 -1.80	16.60 0.63 -0.89	17.37 0.66 -1.37	16.16 0.65 0.00	16.43 0.63 0.00	16.88 0.60 0.00	20.21 0.61 0.00	21.70 0.73 0.00	23.28 0.90 0.00	24.73 1.00 0.00	28.14 1.06 0.00	31.82 1.26 0.15	35.33 1.43 0.16	39.63 1.79 0.32	56.55 2.15 -14.52	51.16 2.05 -8.99	42.51 2.03 -0.71	37.22 1.57 0.00	33.36 1.44 0.00	30.19 1.36 0.00	27.23 1.15 0.00

MAPLE RIDGE_WT_1 323574	18.65 -0.54 0.00	14.71 -0.39 0.00	14.71 -0.35 0.00	14.93 -0.34 0.00	14.78 -0.30 0.00	15.07 -0.28 0.00	15.24 -0.26 0.00	15.57 -0.24 0.00	16.10 -0.18 0.00	19.44 -0.16 0.00	20.78 -0.19 0.00	22.18 -0.20 0.00	23.50 -0.24 0.00	26.82 -0.27 0.00	30.38 -0.34 0.00	33.72 -0.34 0.00	37.73 -0.42 0.00	39.40 -0.48 0.00	39.56 -0.56 0.00	39.22 -0.56 0.00	35.11 -0.53 0.00	31.38 -0.54 0.00	28.28 -0.55 0.00	25.59 -0.50 0.00
MAPLE RIDGE_WT_2 323611	18.65 -0.54 0.00	14.71 -0.39 0.00	14.71 -0.35 0.00	14.93 -0.34 0.00	14.78 -0.30 0.00	15.07 -0.28 0.00	15.24 -0.26 0.00	15.57 -0.24 0.00	16.10 -0.18 0.00	19.44 -0.16 0.00	20.78 -0.19 0.00	22.18 -0.20 0.00	23.50 -0.24 0.00	26.82 -0.27 0.00	30.38 -0.34 0.00	33.72 -0.34 0.00	37.73 -0.42 0.00	39.40 -0.48 0.00	39.56 -0.56 0.00	39.22 -0.56 0.00	35.11 -0.53 0.00	31.38 -0.54 0.00	28.28 -0.55 0.00	25.59 -0.50 0.00
MARBLE RIVER_WT_PWR 323696	18.29 -0.90 0.00	14.52 -0.59 0.00	14.52 -0.53 0.00	14.76 -0.50 0.00	14.65 -0.44 0.00	14.95 -0.40 0.00	15.12 -0.39 0.00	15.49 -0.32 0.00	16.10 -0.18 0.00	19.48 -0.12 0.00	20.74 -0.23 0.00	22.18 -0.20 0.00	23.50 -0.24 0.00	26.93 -0.16 0.00	30.50 -0.21 0.00	33.82 -0.24 0.00	37.66 -0.50 0.00	39.20 -0.68 0.00	39.28 -0.84 0.00	39.18 -0.60 0.00	35.22 -0.43 0.00	31.47 -0.45 0.00	28.32 -0.52 0.00	25.62 -0.47 0.00
MARSHVLE_115KV_TB1 80742	20.81 1.32 -0.30	20.88 1.00 -4.78	19.10 0.99 -3.05	18.49 0.99 -2.23	17.13 0.95 -1.10	18.09 1.04 -1.70	16.51 1.01 0.00	16.80 1.00 0.00	17.34 1.06 0.00	20.79 1.20 0.00	22.42 1.45 0.00	24.26 1.88 0.00	25.82 2.09 0.00	29.53 2.44 0.00	33.48 2.86 0.09	37.27 3.30 0.10	41.89 3.93 0.20	61.56 4.59 -17.10	55.04 4.57 -10.34	45.11 4.53 -0.80	39.60 3.96 0.00	35.30 3.38 0.00	31.69 2.85 0.00	28.46 2.37 0.00
MARSH_HILL_WT_PWR 323713	19.32 0.10 -0.04	15.64 -0.03 -0.57	15.35 -0.06 -0.36	15.45 -0.08 -0.27	15.16 -0.06 -0.13	15.47 -0.08 -0.20	15.54 0.03 0.00	15.58 -0.22 0.00	16.10 -0.18 0.00	19.74 0.14 0.00	21.51 0.54 0.00	23.07 0.69 0.00	24.40 0.66 0.00	27.93 0.84 0.00	31.75 1.01 -0.03	35.44 1.02 -0.36	39.90 1.45 -0.29	43.50 1.80 -1.82	43.50 2.29 -1.09	41.96 1.79 -0.39	37.07 1.28 -0.15	32.82 0.89 -0.01	29.21 0.37 0.00	26.40 0.31 0.00
MCINTYRE_115KV_TB2 80467	18.92 -0.27 0.00	14.91 -0.20 0.00	14.86 -0.20 0.00	15.07 -0.20 0.00	14.90 -0.18 0.00	15.18 -0.17 0.00	15.38 -0.12 0.00	15.72 -0.08 0.00	16.30 0.02 0.00	19.64 0.04 0.00	20.84 -0.13 0.00	22.31 -0.07 0.00	23.62 -0.12 0.00	27.20 0.11 0.00	30.87 0.15 0.00	34.30 0.24 0.00	38.31 0.15 0.00	38.76 -1.12 0.00	40.04 -0.08 0.00	39.74 -0.04 0.00	35.86 0.21 0.00	32.05 0.13 0.00	28.80 -0.03 0.00	26.01 -0.08 0.00
MECO____69_KV_BK1 80468	21.27 1.80 -0.28	20.84 1.21 -4.53	19.13 1.19 -2.89	18.57 1.19 -2.12	17.26 1.13 -1.04	18.23 1.27 -1.61	16.88 1.38 0.00	17.15 1.34 0.00	17.68 1.40 0.00	21.13 1.53 0.00	22.73 1.76 0.00	24.82 2.44 0.00	26.51 2.78 0.00	30.28 3.20 0.00	34.70 4.09 0.10	38.72 4.77 0.11	43.47 5.53 0.22	64.60 6.46 -18.26	57.71 6.54 -11.05	47.16 6.52 -0.86	41.31 5.67 0.00	36.80 4.88 0.00	32.93 4.09 0.00	29.53 3.44 0.00
MENANDS__115KV_TB5 355628	20.08 0.65 -0.24	19.55 0.60 -3.84	18.11 0.60 -2.45	17.66 0.60 -1.80	16.56 0.59 -0.88	17.32 0.61 -1.37	16.11 0.60 0.00	16.39 0.58 0.00	16.82 0.54 0.00	20.11 0.51 0.00	21.60 0.63 0.00	23.14 0.76 0.00	24.59 0.85 0.00	27.98 0.89 0.00	31.61 1.04 0.15	35.10 1.19 0.16	39.36 1.53 0.32	55.85 1.83 -14.14	50.62 1.73 -8.77	42.18 1.71 -0.69	36.93 1.28 0.00	33.10 1.18 0.00	29.99 1.15 0.00	27.05 0.97 0.00
MG INDUSTRY___DRP 24185	20.11 0.69 -0.23	19.47 0.62 -3.74	18.06 0.62 -2.39	17.64 0.63 -1.75	16.56 0.62 -0.86	17.32 0.64 -1.33	16.13 0.62 0.00	16.39 0.58 0.00	16.83 0.55 0.00	20.15 0.55 0.00	21.64 0.67 0.00	23.21 0.83 0.00	24.64 0.90 0.00	28.06 0.98 0.00	31.79 1.17 0.09	35.29 1.33 0.10	39.60 1.64 0.19	52.90 1.95 -11.07	48.75 1.85 -6.78	42.14 1.83 -0.53	37.11 1.46 0.00	33.26 1.34 0.00	30.10 1.27 0.00	27.18 1.10 0.00
MID___OSWEGATCHIE_HYD 23849	18.71 -0.48 0.00	14.91 -0.27 -0.08	14.83 -0.27 -0.05	15.03 -0.27 -0.04	14.83 -0.27 -0.02	15.11 -0.26 -0.03	15.26 -0.25 0.00	15.58 -0.22 0.00	16.10 -0.18 0.00	19.40 -0.20 0.00	20.72 -0.25 0.00	22.16 -0.22 0.00	23.40 -0.33 0.00	26.93 -0.16 0.00	30.61 -0.15 -0.04	34.59 -0.07 -0.60	38.65 0.00 -0.49	40.21 -0.60 -0.93	40.79 0.08 -0.58	40.42 0.08 -0.57	35.96 0.07 -0.25	31.94 0.00 -0.02	28.66 -0.17 0.00	25.88 -0.21 0.00
MID___RAQUETTE_HYD 23851	18.63 -0.56 0.00	14.70 -0.41 0.00	14.66 -0.39 0.00	14.85 -0.41 0.00	14.69 -0.39 0.00	14.98 -0.37 0.00	15.19 -0.31 0.00	15.53 -0.27 0.00	16.10 -0.18 0.00	19.40 -0.20 0.00	20.55 -0.42 0.00	21.98 -0.40 0.00	23.26 -0.47 0.00	26.74 -0.35 0.00	30.37 -0.37 -0.02	33.99 -0.37 -0.31	37.87 -0.53 -0.25	38.60 -1.75 -0.48	39.62 -0.80 -0.30	39.31 -0.76 -0.29	35.31 -0.46 -0.13	31.48 -0.45 -0.01	28.31 -0.52 0.00	25.59 -0.50 0.00
MILLIKEN___1 23584	19.64 0.42 -0.03	15.96 0.30 -0.55	15.67 0.27 -0.35	15.80 0.27 -0.26	15.47 0.26 -0.13	15.80 0.26 -0.20	15.80 0.29 0.00	16.06 0.25 0.00	16.51 0.23 0.00	19.95 0.35 0.00	21.53 0.57 0.00	22.96 0.58 0.00	24.38 0.64 0.00	27.87 0.79 0.00	31.78 0.98 -0.08	36.33 1.12 -1.15	40.59 1.49 -0.95	45.01 2.07 -3.06	44.04 2.05 -1.87	42.90 1.99 -1.14	37.61 1.50 -0.47	33.13 1.18 -0.03	29.73 0.89 0.00	26.84 0.76 0.00
MILLIKEN___2 23585	19.64 0.42 -0.03	15.96 0.30 -0.55	15.67 0.27 -0.35	15.80 0.27 -0.26	15.47 0.26 -0.13	15.80 0.26 -0.20	15.80 0.29 0.00	16.06 0.25 0.00	16.51 0.23 0.00	19.95 0.35 0.00	21.53 0.57 0.00	22.96 0.58 0.00	24.38 0.64 0.00	27.87 0.79 0.00	31.78 0.98 -0.08	36.33 1.12 -1.15	40.59 1.49 -0.95	45.01 2.07 -3.06	44.04 2.05 -1.87	42.90 1.99 -1.14	37.61 1.50 -0.47	33.13 1.18 -0.03	29.73 0.89 0.00	26.84 0.76 0.00
MILLIKEN___DIESEL 23629	19.64 0.42 -0.03	15.96 0.30 -0.55	15.67 0.27 -0.35	15.80 0.27 -0.26	15.47 0.26 -0.13	15.80 0.26 -0.20	15.80 0.29 0.00	16.06 0.25 0.00	16.51 0.23 0.00	19.95 0.35 0.00	21.53 0.57 0.00	22.96 0.58 0.00	24.38 0.64 0.00	27.87 0.79 0.00	31.78 0.98 -0.08	36.33 1.12 -1.15	40.59 1.49 -0.95	45.01 2.07 -3.06	44.04 2.05 -1.87	42.90 1.99 -1.14	37.61 1.50 -0.47	33.13 1.18 -0.03	29.73 0.89 0.00	26.84 0.76 0.00
MILLSEAT___LFGE 323607	19.00 -0.21 -0.03	15.36 -0.15 -0.41	15.16 -0.15 -0.26	15.27 -0.18 -0.19	15.01 -0.17 -0.09	15.29 -0.20 -0.14	15.26 -0.25 0.00	15.31 -0.49 0.00	15.64 -0.64 0.00	19.27 -0.33 0.00	21.01 0.04 0.00	22.54 0.16 0.00	23.78 0.05 0.00	27.20 0.11 0.00	30.93 0.22 0.00	34.23 0.17 0.00	38.38 0.23 0.00	41.13 0.40 -0.85	41.63 1.00 -0.50	40.33 0.52 -0.04	35.93 0.28 0.00	31.89 -0.03 0.00	28.28 -0.55 0.00	25.77 -0.31 0.00

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.75 1.38 -0.18	19.07 1.01 -2.95	17.94 1.01 -1.89	17.58 0.93 -1.38	16.68 0.92 -0.68	17.31 0.92 -1.05	16.51 1.01 0.00	16.86 1.06 0.00	17.40 1.12 0.00	20.83 1.23 0.00	22.37 1.40 0.00	24.06 1.68 0.00	25.54 1.80 0.00	29.12 2.03 0.00	33.05 2.21 -0.13	36.61 2.42 -0.13	41.43 3.01 -0.26	50.68 3.59 -7.21	47.41 3.41 -3.88	43.20 3.14 -0.29	38.07 2.42 0.00	34.19 2.27 0.00	31.08 2.25 0.00	27.99 1.90 0.00
MILLWOOD_13_KV_LOAD 356217	20.81 1.44 -0.18	19.11 1.06 -2.95	17.99 1.05 -1.89	17.61 0.96 -1.38	16.70 0.94 -0.68	17.35 0.95 -1.05	16.53 1.02 0.00	16.89 1.09 0.00	17.47 1.19 0.00	20.93 1.33 0.00	22.46 1.49 0.00	24.15 1.77 0.00	25.66 1.92 0.00	29.23 2.14 0.00	33.18 2.33 -0.13	36.75 2.55 -0.13	41.58 3.17 -0.26	50.92 3.83 -7.21	47.61 3.61 -3.88	43.44 3.38 -0.29	38.25 2.60 0.00	34.34 2.43 0.00	31.20 2.36 0.00	28.09 2.01 0.00
MODEL_CITY_ENERGY 24167	18.52 -0.69 -0.03	15.00 -0.53 -0.43	14.81 -0.51 -0.27	14.92 -0.55 -0.20	14.67 -0.51 -0.10	14.93 -0.57 -0.15	14.93 -0.57 0.00	14.89 -0.92 0.00	15.17 -1.11 0.00	18.70 -0.90 0.00	20.40 -0.57 0.00	21.91 -0.47 0.00	23.07 -0.66 0.00	26.33 -0.76 0.00	29.86 -0.86 0.00	32.97 -1.09 0.00	36.86 -1.30 0.00	39.54 -1.24 -0.90	39.93 -0.72 -0.53	38.66 -1.15 -0.04	34.54 -1.11 0.00	30.74 -1.18 0.00	27.36 -1.47 0.00	25.01 -1.07 0.00
MODERN_LFGE_ 323580	18.52 -0.69 -0.03	15.00 -0.53 -0.43	14.81 -0.51 -0.27	14.92 -0.55 -0.20	14.67 -0.51 -0.10	14.93 -0.57 -0.15	14.93 -0.57 0.00	14.89 -0.92 0.00	15.17 -1.11 0.00	18.70 -0.90 0.00	20.40 -0.57 0.00	21.91 -0.47 0.00	23.07 -0.66 0.00	26.33 -0.76 0.00	29.86 -0.86 0.00	32.97 -1.09 0.00	36.86 -1.30 0.00	39.54 -1.24 -0.90	39.93 -0.72 -0.53	38.66 -1.15 -0.04	34.54 -1.11 0.00	30.74 -1.18 0.00	27.36 -1.47 0.00	25.01 -1.07 0.00
MOHAWK_PAPER___DRP 24187	20.18 0.75 -0.24	19.61 0.65 -3.85	18.16 0.65 -2.46	17.71 0.64 -1.80	16.60 0.63 -0.89	17.37 0.66 -1.37	16.16 0.65 0.00	16.43 0.63 0.00	16.88 0.60 0.00	20.21 0.61 0.00	21.70 0.73 0.00	23.28 0.90 0.00	24.73 1.00 0.00	28.14 1.06 0.00	31.82 1.26 0.15	35.33 1.43 0.16	39.63 1.79 0.32	56.55 2.15 -14.52	51.16 2.05 -8.99	42.51 2.03 -0.71	37.22 1.57 0.00	33.36 1.44 0.00	30.19 1.36 0.00	27.23 1.15 0.00
MOHICAN__35_KV_115KV_LD 80490	20.95 1.52 -0.25	20.19 1.12 -3.96	18.68 1.10 -2.53	18.20 1.08 -1.85	17.07 1.07 -0.91	17.92 1.17 -1.41	16.67 1.16 0.00	16.94 1.14 0.00	17.48 1.20 0.00	20.97 1.37 0.00	22.46 1.49 0.00	24.28 1.90 0.00	25.80 2.06 0.00	29.23 2.14 0.00	32.65 2.09 0.15	36.29 2.38 0.16	40.73 2.90 0.32	62.37 3.35 -19.14	55.45 3.61 -11.71	44.39 3.70 -0.92	38.71 3.07 0.00	34.76 2.84 0.00	31.89 3.06 0.00	28.69 2.61 0.00
MONGAUP___HYD 23641	20.60 1.25 -0.16	18.57 0.83 -2.64	17.55 0.81 -1.69	17.29 0.79 -1.23	16.46 0.77 -0.61	17.03 0.75 -0.94	16.33 0.82 0.00	16.62 0.82 0.00	17.11 0.83 0.00	20.48 0.88 0.00	22.02 1.05 0.00	23.50 1.12 0.00	25.23 1.50 0.00	28.69 1.60 0.00	32.60 1.78 -0.10	36.21 2.04 -0.10	40.99 2.63 -0.21	49.07 2.83 -6.36	46.38 2.81 -3.45	42.66 2.62 -0.26	38.00 2.35 0.00	34.15 2.23 0.00	30.91 2.08 0.00	27.70 1.62 0.00
MONTAUK___DIESEL 23721	26.32 3.20 -3.93	20.54 2.46 -2.98	19.33 2.38 -1.90	18.90 2.24 -1.39	17.97 2.20 -0.69	18.60 2.19 -1.06	18.69 2.53 -0.66	20.08 2.59 -1.69	20.92 2.67 -1.97	22.85 3.12 -0.13	28.02 3.33 -3.72	38.11 3.96 -11.77	39.35 4.30 -11.32	50.76 4.98 -18.69	51.19 5.59 -14.88	86.54 6.30 -46.18	153.93 7.36 -108.41	184.48 8.10 -136.50	125.22 7.70 -77.40	87.90 7.48 -40.65	95.10 6.38 -53.08	47.87 5.62 -10.34	43.79 5.25 -9.71	38.68 4.56 -8.03
MOONROAD_115KV_HARTFLD_TB1-2 355988	18.99 -0.23 -0.03	15.25 -0.35 -0.49	14.99 -0.38 -0.31	15.17 -0.32 -0.23	14.88 -0.32 -0.11	15.18 -0.34 -0.17	15.30 -0.20 0.00	15.20 -0.60 0.00	15.87 -0.41 0.00	19.58 -0.02 0.00	21.37 0.40 0.00	22.85 0.47 0.00	24.09 0.36 0.00	27.49 0.41 0.00	31.09 0.37 0.00	34.30 0.24 0.00	38.53 0.38 0.00	42.50 1.56 -1.07	41.48 0.72 -0.63	40.46 0.64 -0.05	36.36 0.71 0.00	32.21 0.29 0.00	28.52 -0.32 0.00	25.46 -0.63 0.00
MORTIMER_115KV_TB3 55949	19.09 -0.12 -0.02	15.45 0.00 -0.34	15.26 -0.02 -0.22	15.43 0.00 -0.16	15.13 -0.03 -0.08	15.42 -0.05 -0.12	15.29 -0.22 0.00	15.57 -0.24 0.00	15.87 -0.41 0.00	19.38 -0.22 0.00	21.01 0.04 0.00	22.38 0.00 0.00	23.76 0.02 0.00	27.14 0.05 0.00	30.78 0.06 0.00	34.13 0.07 0.00	38.31 0.15 0.00	41.45 0.88 -0.70	41.06 0.52 -0.41	40.40 0.60 -0.03	36.04 0.39 0.00	31.95 0.03 0.00	28.52 -0.32 0.00	25.69 -0.39 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.97 1.59 -0.19	19.23 1.15 -2.98	18.11 1.16 -1.90	17.72 1.07 -1.39	16.84 1.07 -0.68	17.46 1.06 -1.06	16.65 1.15 0.00	17.02 1.22 0.00	17.57 1.29 0.00	21.03 1.43 0.00	22.58 1.61 0.00	24.30 1.92 0.00	25.80 2.06 0.00	29.41 2.33 0.00	33.39 2.55 -0.13	36.95 2.76 -0.13	41.78 3.36 -0.27	51.10 3.95 -7.27	47.76 3.73 -3.91	43.48 3.42 -0.29	38.28 2.64 0.00	34.47 2.55 0.00	31.43 2.59 0.00	28.28 2.19 0.00
MUNSVILLE_WIND_PWR 323609	20.45 1.21 -0.05	16.78 0.86 -0.82	16.40 0.83 -0.52	16.49 0.84 -0.38	16.10 0.83 -0.19	16.49 0.86 -0.29	16.48 0.98 0.00	16.73 0.93 0.00	17.22 0.94 0.00	20.77 1.18 0.00	22.75 1.78 0.00	24.44 2.06 0.00	25.85 2.11 0.00	29.88 2.79 0.00	33.90 3.13 -0.05	38.69 3.92 -0.72	43.63 4.88 -0.59	48.83 5.35 -3.60	48.51 6.22 -2.16	46.45 5.89 -0.79	40.72 4.78 -0.29	35.90 3.96 -0.02	32.06 3.23 0.00	28.75 2.66 0.00
N SALMON___HYD 24042	18.52 -0.67 0.00	14.65 -0.45 0.00	14.65 -0.41 0.00	14.85 -0.41 0.00	14.72 -0.36 0.00	15.02 -0.32 0.00	15.23 -0.28 0.00	15.60 -0.21 0.00	16.23 -0.05 0.00	19.62 0.02 0.00	20.86 -0.10 0.00	22.31 -0.07 0.00	23.62 -0.12 0.00	27.14 0.05 0.00	30.75 0.03 0.00	34.09 0.03 0.00	38.00 -0.15 0.00	39.52 -0.36 0.00	39.52 -0.60 0.00	39.50 -0.28 0.00	35.50 -0.14 0.00	31.73 -0.19 0.00	28.52 -0.32 0.00	25.80 -0.29 0.00
N.AKRON__115KV_KNAPP 355671	19.00 -0.21 -0.03	15.36 -0.15 -0.41	15.15 -0.17 -0.26	15.32 -0.14 -0.19	15.01 -0.17 -0.09	15.29 -0.20 -0.14	15.26 -0.25 0.00	15.31 -0.49 0.00	15.64 -0.63 0.00	19.25 -0.35 0.00	21.01 0.04 0.00	22.40 0.02 0.00	23.78 0.05 0.00	27.17 0.08 0.00	30.75 0.03 0.00	33.99 -0.07 0.00	38.15 0.00 0.00	41.73 1.00 -0.86	41.03 0.40 -0.50	40.29 0.48 -0.04	35.97 0.32 0.00	31.82 -0.10 0.00	28.29 -0.55 0.00	25.38 -0.70 0.00
N.BELMOR_69_KV_BK1 55787	25.08 1.96 -3.93	19.56 1.48 -2.98	18.38 1.43 -1.90	17.97 1.31 -1.39	17.07 1.30 -0.69	17.69 1.29 -1.06	17.64 1.47 -0.66	19.01 1.52 -1.69	19.86 1.61 -1.97	21.57 1.84 -0.13	26.66 1.97 -3.72	36.43 2.28 -11.77	37.49 2.44 -11.31	39.38 2.76 -9.53	40.09 3.04 -6.33	43.13 3.41 -5.66	43.34 4.16 -1.03	51.86 4.71 -7.27	48.49 4.45 -3.91	44.28 4.22 -0.29	43.02 3.42 -3.95	40.02 3.13 -4.97	38.31 3.11 -6.36	36.77 2.66 -8.03

N.E_GEN_SANDY PD 24062	20.40 1.00 -0.21	19.30 0.75 -3.44	18.00 0.75 -2.20	17.62 0.75 -1.61	16.60 0.72 -0.79	17.29 0.72 -1.22	16.26 0.76 0.00	16.56 0.76 0.00	17.06 0.78 0.00	20.40 0.80 0.00	21.89 0.92 0.00	23.32 0.94 0.00	24.87 1.14 0.00	28.31 1.22 0.00	31.00 1.32 1.04	34.45 1.46 1.07	38.00 2.02 2.17	43.98 2.31 -1.79	46.45 2.25 -4.08	41.60 2.07 0.24	37.88 1.57 -0.66	33.39 1.47 0.00	30.33 1.50 0.00	27.23 1.15 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.71 1.34 -0.18	18.91 0.97 -2.84	17.83 0.96 -1.81	17.48 0.89 -1.33	16.63 0.89 -0.65	17.23 0.87 -1.01	16.47 0.96 0.00	16.80 1.00 0.00	17.34 1.06 0.00	20.75 1.16 0.00	22.29 1.32 0.00	23.97 1.59 0.00	25.47 1.73 0.00	29.01 1.92 0.00	32.95 2.12 -0.12	36.50 2.32 -0.12	41.33 2.94 -0.24	50.32 3.55 -6.89	47.17 3.33 -3.72	43.15 3.10 -0.27	38.00 2.35 0.00	34.15 2.23 0.00	31.02 2.19 0.00	27.94 1.85 0.00
N.QUEENS_27_KV_LOAD 356247	21.17 1.78 -0.19	19.43 1.34 -2.98	18.25 1.29 -1.91	17.85 1.19 -1.40	16.98 1.21 -0.68	17.61 1.21 -1.06	16.85 1.35 0.00	17.21 1.41 0.00	17.70 1.42 0.00	21.05 1.45 0.00	22.65 1.68 0.00	24.47 2.08 -0.01	25.99 2.25 0.00	29.70 2.60 -0.01	33.61 2.76 -0.13	37.16 2.96 -0.13	42.12 3.70 -0.27	51.22 4.07 -7.27	47.84 3.81 -3.91	43.56 3.50 -0.29	38.43 2.78 0.00	34.70 2.78 0.00	31.75 2.91 -0.01	28.52 2.43 -0.01
N.TROY____115KV_TB1 355778	20.35 0.92 -0.24	19.71 0.73 -3.88	18.24 0.71 -2.48	17.80 0.72 -1.81	16.67 0.69 -0.89	17.44 0.72 -1.38	16.25 0.74 0.00	16.51 0.71 0.00	17.01 0.73 0.00	20.34 0.74 0.00	21.83 0.86 0.00	23.43 1.05 0.00	24.90 1.16 0.00	28.31 1.22 0.00	31.87 1.35 0.19	35.39 1.53 0.20	39.69 1.95 0.41	58.81 2.31 -16.62	52.72 2.25 -10.35	42.82 2.23 -0.82	37.39 1.75 0.00	33.51 1.60 0.00	30.42 1.59 0.00	27.44 1.36 0.00
NARROWS_GT1_1 24228	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.87 1.21 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.72 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.11 1.72 -0.01	25.94 2.21 0.00	29.62 2.52 -0.01	33.58 2.73 -0.13	37.09 2.89 -0.13	42.12 3.70 -0.27	51.17 4.03 -7.27	47.97 3.93 -3.91	43.68 3.62 -0.29	38.53 2.89 0.00	34.63 2.71 0.00	31.70 2.86 -0.01	28.34 2.24 -0.01
NARROWS_GT1_2 24229	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.87 1.21 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.72 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.11 1.72 -0.01	25.94 2.21 0.00	29.62 2.52 -0.01	33.58 2.73 -0.13	37.09 2.89 -0.13	42.12 3.70 -0.27	51.17 4.03 -7.27	47.97 3.93 -3.91	43.68 3.62 -0.29	38.53 2.89 0.00	34.63 2.71 0.00	31.70 2.86 -0.01	28.34 2.24 -0.01
NARROWS_GT1_3 24230	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.87 1.21 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.72 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.11 1.72 -0.01	25.94 2.21 0.00	29.62 2.52 -0.01	33.58 2.73 -0.13	37.09 2.89 -0.13	42.12 3.70 -0.27	51.17 4.03 -7.27	47.97 3.93 -3.91	43.68 3.62 -0.29	38.53 2.89 0.00	34.63 2.71 0.00	31.70 2.86 -0.01	28.34 2.24 -0.01
NARROWS_GT1_4 24231	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.87 1.21 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.72 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.11 1.72 -0.01	25.94 2.21 0.00	29.62 2.52 -0.01	33.58 2.73 -0.13	37.09 2.89 -0.13	42.12 3.70 -0.27	51.17 4.03 -7.27	47.97 3.93 -3.91	43.68 3.62 -0.29	38.53 2.89 0.00	34.63 2.71 0.00	31.70 2.86 -0.01	28.34 2.24 -0.01
NARROWS_GT1_5 24232	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.87 1.21 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.72 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.11 1.72 -0.01	25.94 2.21 0.00	29.62 2.52 -0.01	33.58 2.73 -0.13	37.09 2.89 -0.13	42.12 3.70 -0.27	51.17 4.03 -7.27	47.97 3.93 -3.91	43.68 3.62 -0.29	38.53 2.89 0.00	34.63 2.71 0.00	31.70 2.86 -0.01	28.34 2.24 -0.01
NARROWS_GT1_6 24233	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.87 1.21 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.72 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.11 1.72 -0.01	25.94 2.21 0.00	29.62 2.52 -0.01	33.58 2.73 -0.13	37.09 2.89 -0.13	42.12 3.70 -0.27	51.17 4.03 -7.27	47.97 3.93 -3.91	43.68 3.62 -0.29	38.53 2.89 0.00	34.63 2.71 0.00	31.70 2.86 -0.01	28.34 2.24 -0.01
NARROWS_GT1_7 24234	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.87 1.21 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.72 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.11 1.72 -0.01	25.94 2.21 0.00	29.62 2.52 -0.01	33.58 2.73 -0.13	37.09 2.89 -0.13	42.12 3.70 -0.27	51.17 4.03 -7.27	47.97 3.93 -3.91	43.68 3.62 -0.29	38.53 2.89 0.00	34.63 2.71 0.00	31.70 2.86 -0.01	28.34 2.24 -0.01
NARROWS_GT1_8 24235	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.87 1.21 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.72 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.11 1.72 -0.01	25.94 2.21 0.00	29.62 2.52 -0.01	33.58 2.73 -0.13	37.09 2.89 -0.13	42.12 3.70 -0.27	51.17 4.03 -7.27	47.97 3.93 -3.91	43.68 3.62 -0.29	38.53 2.89 0.00	34.63 2.71 0.00	31.70 2.86 -0.01	28.34 2.24 -0.01
NARROWS_GT2_1 24236	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.87 1.21 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.72 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.11 1.72 -0.01	25.94 2.21 0.00	29.62 2.52 -0.01	33.58 2.73 -0.13	37.09 2.89 -0.13	42.12 3.70 -0.27	51.17 4.03 -7.27	47.97 3.93 -3.91	43.68 3.62 -0.29	38.53 2.89 0.00	34.63 2.71 0.00	31.70 2.86 -0.01	28.34 2.24 -0.01
NARROWS_GT2_2 24237	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.87 1.21 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.72 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.11 1.72 -0.01	25.94 2.21 0.00	29.62 2.52 -0.01	33.58 2.73 -0.13	37.09 2.89 -0.13	42.12 3.70 -0.27	51.17 4.03 -7.27	47.97 3.93 -3.91	43.68 3.62 -0.29	38.53 2.89 0.00	34.63 2.71 0.00	31.70 2.86 -0.01	28.34 2.24 -0.01
NARROWS_GT2_3 24238	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.87 1.21 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.72 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.11 1.72 -0.01	25.94 2.21 0.00	29.62 2.52 -0.01	33.58 2.73 -0.13	37.09 2.89 -0.13	42.12 3.70 -0.27	51.17 4.03 -7.27	47.97 3.93 -3.91	43.68 3.62 -0.29	38.53 2.89 0.00	34.63 2.71 0.00	31.70 2.86 -0.01	28.34 2.24 -0.01

NARROWS_GT2_4 24239	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.87 1.21 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.72 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.11 1.72 -0.01	25.94 2.21 0.00	29.62 2.52 -0.01	33.58 2.73 -0.13	37.09 2.89 -0.13	42.12 3.70 -0.27	51.17 4.03 -7.27	47.97 3.93 -3.91	43.68 3.62 -0.29	38.53 2.89 0.00	34.63 2.71 0.00	31.70 2.86 -0.01	28.34 2.24 -0.01
NARROWS_GT2_5 24240	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.87 1.21 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.72 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.11 1.72 -0.01	25.94 2.21 0.00	29.62 2.52 -0.01	33.58 2.73 -0.13	37.09 2.89 -0.13	42.12 3.70 -0.27	51.17 4.03 -7.27	47.97 3.93 -3.91	43.68 3.62 -0.29	38.53 2.89 0.00	34.63 2.71 0.00	31.70 2.86 -0.01	28.34 2.24 -0.01
NARROWS_GT2_6 24241	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.87 1.21 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.72 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.11 1.72 -0.01	25.94 2.21 0.00	29.62 2.52 -0.01	33.58 2.73 -0.13	37.09 2.89 -0.13	42.12 3.70 -0.27	51.17 4.03 -7.27	47.97 3.93 -3.91	43.68 3.62 -0.29	38.53 2.89 0.00	34.63 2.71 0.00	31.70 2.86 -0.01	28.34 2.24 -0.01
NARROWS_GT2_7 24242	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.87 1.21 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.72 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.11 1.72 -0.01	25.94 2.21 0.00	29.62 2.52 -0.01	33.58 2.73 -0.13	37.09 2.89 -0.13	42.12 3.70 -0.27	51.17 4.03 -7.27	47.97 3.93 -3.91	43.68 3.62 -0.29	38.53 2.89 0.00	34.63 2.71 0.00	31.70 2.86 -0.01	28.34 2.24 -0.01
NARROWS_GT2_8 24243	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.87 1.21 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.72 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.11 1.72 -0.01	25.94 2.21 0.00	29.62 2.52 -0.01	33.58 2.73 -0.13	37.09 2.89 -0.13	42.12 3.70 -0.27	51.17 4.03 -7.27	47.97 3.93 -3.91	43.68 3.62 -0.29	38.53 2.89 0.00	34.63 2.71 0.00	31.70 2.86 -0.01	28.34 2.24 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.37 0.96 -0.22	19.50 0.82 -3.58	18.13 0.80 -2.28	17.76 0.82 -1.67	16.72 0.81 -0.82	17.41 0.80 -1.27	16.26 0.76 0.00	16.45 0.65 0.00	16.87 0.59 0.00	20.13 0.53 0.00	21.68 0.71 0.00	23.25 0.87 0.00	24.87 1.14 0.00	28.28 1.19 0.00	32.46 1.81 0.07	36.17 2.18 0.07	40.84 2.82 0.14	53.38 2.91 -10.59	49.40 2.85 -6.42	43.14 2.86 -0.50	38.00 2.35 0.00	34.12 2.20 0.00	30.77 1.93 0.00	27.70 1.62 0.00
NCHELSEA_115KV_TR2 355582	20.81 1.44 -0.19	19.12 1.03 -2.98	17.96 1.01 -1.91	17.62 0.96 -1.39	16.72 0.95 -0.69	17.31 0.91 -1.06	16.48 0.98 0.00	16.80 1.00 0.00	17.32 1.04 0.00	20.74 1.14 0.00	22.27 1.30 0.00	23.95 1.57 0.00	25.51 1.78 0.00	29.06 1.98 0.00	33.02 2.21 -0.09	36.65 2.49 -0.10	41.52 3.17 -0.20	50.73 3.75 -7.11	47.64 3.61 -3.91	43.49 3.42 -0.29	38.28 2.64 0.00	34.41 2.49 0.00	31.23 2.39 0.00	28.12 2.03 0.00
NEG CAPITAL___MECHNVIL 23645	20.64 1.21 -0.25	19.93 0.89 -3.93	18.45 0.89 -2.51	17.99 0.89 -1.84	16.85 0.86 -0.91	17.66 0.92 -1.40	16.42 0.91 0.00	16.70 0.90 0.00	17.21 0.93 0.00	20.62 1.02 0.00	22.14 1.17 0.00	23.77 1.39 0.00	25.37 1.64 0.00	28.82 1.74 0.00	32.51 1.97 0.17	36.10 2.21 0.18	40.58 2.78 0.36	61.33 3.07 -18.38	54.65 3.21 -11.31	43.80 3.14 -0.89	38.25 2.60 0.00	34.25 2.33 0.00	31.08 2.25 0.00	27.94 1.85 0.00
NEG CENTRAL_HIGH_ACRES 23767	18.83 -0.38 -0.02	15.20 -0.24 -0.34	14.99 -0.27 -0.21	15.13 -0.29 -0.16	14.87 -0.29 -0.08	15.17 -0.29 -0.12	15.07 -0.43 0.00	15.38 -0.43 0.00	15.71 -0.57 0.00	19.15 -0.45 0.00	20.74 -0.23 0.00	22.20 -0.18 0.00	23.47 -0.26 0.00	26.82 -0.27 0.00	30.63 -0.12 -0.03	34.35 -0.14 -0.42	38.43 -0.08 -0.35	41.29 0.08 -1.34	41.46 0.52 -0.81	40.45 0.24 -0.43	35.79 -0.04 -0.17	31.64 -0.29 -0.01	28.26 -0.58 0.00	25.67 -0.42 0.00
NEG CENTRAL___DRP 24199	19.31 0.10 -0.02	15.53 0.06 -0.37	15.31 0.03 -0.23	15.47 0.03 -0.17	15.18 0.02 -0.08	15.49 0.02 -0.13	15.52 0.02 0.00	15.75 -0.05 0.00	16.18 -0.10 0.00	19.64 0.04 0.00	21.22 0.25 0.00	22.63 0.25 0.00	24.00 0.26 0.00	27.41 0.33 0.00	31.26 0.46 -0.08	35.65 0.48 -1.11	39.76 0.69 -0.92	43.67 1.32 -2.48	42.81 1.16 -1.53	41.97 1.11 -1.08	36.89 0.78 -0.46	32.49 0.54 -0.03	29.09 0.26 0.00	26.27 0.18 0.00
NEG CENTRAL___INDECK 23768	19.70 0.48 -0.03	15.96 0.38 -0.48	15.70 0.35 -0.31	15.81 0.32 -0.22	15.51 0.32 -0.11	15.84 0.32 -0.17	15.75 0.25 0.00	15.98 0.17 0.00	16.36 0.08 0.00	19.99 0.39 0.00	21.72 0.75 0.00	23.28 0.90 0.00	24.64 0.90 0.00	28.23 1.14 0.00	32.22 1.50 0.00	35.80 1.74 0.00	40.40 2.25 0.00	43.67 2.75 -1.04	44.19 3.45 -0.61	42.84 3.02 -0.05	38.00 2.35 0.00	33.58 1.66 0.00	29.78 0.95 0.00	26.97 0.89 0.00
NEG CENTRAL___SENECA 23627	19.37 0.15 -0.03	15.58 0.08 -0.40	15.35 0.05 -0.26	15.48 0.03 -0.19	15.19 0.02 -0.09	15.50 0.02 -0.14	15.55 0.05 0.00	15.75 -0.05 0.00	16.20 -0.08 0.00	19.70 0.10 0.00	21.35 0.38 0.00	22.78 0.40 0.00	24.16 0.43 0.00	27.63 0.54 0.00	31.43 0.68 -0.04	35.34 0.72 -0.57	39.54 0.92 -0.47	43.28 1.67 -1.73	42.66 1.48 -1.05	41.78 1.43 -0.57	36.95 1.07 -0.23	32.70 0.77 -0.02	29.24 0.40 0.00	26.35 0.26 0.00
NEG CENTRAL___STATE_STREET 24147	19.40 0.19 -0.02	15.73 0.27 -0.36	15.52 0.24 -0.23	15.66 0.23 -0.17	15.38 0.21 -0.08	15.70 0.23 -0.13	15.63 0.12 0.00	15.90 0.09 0.00	16.35 0.07 0.00	19.77 0.18 0.00	21.32 0.36 0.00	22.72 0.34 0.00	24.11 0.38 0.00	27.55 0.46 0.00	31.45 0.61 -0.12	36.36 0.72 -1.58	40.41 0.95 -1.31	44.63 1.56 -3.20	43.59 1.48 -1.98	42.70 1.39 -1.53	37.26 0.96 -0.65	32.66 0.70 -0.04	29.32 0.49 0.00	26.50 0.42 0.00
NEG MILLWOOD___DRP 24198	20.93 1.55 -0.19	19.27 1.15 -3.02	18.11 1.13 -1.93	17.70 1.02 -1.41	16.74 0.97 -0.69	17.42 1.00 -1.07	16.57 1.07 0.00	16.92 1.12 0.00	17.58 1.30 0.00	21.07 1.47 0.00	22.62 1.66 0.00	24.33 1.95 0.00	25.85 2.11 0.00	29.44 2.36 0.00	33.44 2.61 -0.11	37.07 2.90 -0.11	41.93 3.55 -0.23	51.45 4.31 -7.26	48.21 4.13 -3.96	44.05 3.98 -0.29	38.75 3.10 0.00	34.70 2.78 0.00	31.43 2.59 0.00	28.33 2.24 0.00
NEG NORTH_FLCN_SEA 23793	18.42 -0.77 0.00	14.64 -0.47 0.00	14.64 -0.41 0.00	14.87 -0.40 0.00	14.75 -0.33 0.00	15.07 -0.28 0.00	15.24 -0.26 0.00	15.60 -0.21 0.00	16.25 -0.03 0.00	19.66 0.06 0.00	20.95 -0.02 0.00	22.40 0.02 0.00	23.71 -0.02 0.00	27.20 0.11 0.00	30.84 0.12 0.00	34.16 0.10 0.00	38.23 0.08 0.00	39.40 -0.48 0.00	40.00 -0.12 0.00	39.66 -0.12 0.00	35.61 -0.04 0.00	31.82 -0.10 0.00	28.60 -0.23 0.00	25.90 -0.18 0.00

NEG NORTH_KES_CHATEGAY 23792	18.34 -0.84 0.00	14.55 -0.56 0.00	14.55 -0.50 0.00	14.78 -0.49 0.00	14.66 -0.42 0.00	14.96 -0.38 0.00	15.15 -0.36 0.00	15.50 -0.30 0.00	16.12 -0.16 0.00	19.48 -0.12 0.00	20.76 -0.21 0.00	22.20 -0.18 0.00	23.50 -0.24 0.00	26.93 -0.16 0.00	30.53 -0.18 0.00	33.82 -0.24 0.00	37.81 -0.34 0.00	38.92 -0.96 0.00	39.52 -0.60 0.00	39.18 -0.60 0.00	35.22 -0.43 0.00	31.50 -0.41 0.00	28.31 -0.52 0.00	25.64 -0.44 0.00
NEG NORTH___ALICE_FALLS 23915	18.46 -0.73 0.00	14.64 -0.47 0.00	14.64 -0.41 0.00	14.85 -0.41 0.00	14.75 -0.33 0.00	15.05 -0.29 0.00	15.24 -0.26 0.00	15.60 -0.21 0.00	16.26 -0.02 0.00	19.66 0.06 0.00	20.97 0.00 0.00	22.42 0.04 0.00	23.73 0.00 0.00	27.28 0.19 0.00	30.90 0.18 0.00	34.26 0.20 0.00	38.38 0.23 0.00	39.52 -0.36 0.00	40.16 0.04 0.00	39.78 0.00 0.00	35.72 0.07 0.00	31.89 -0.03 0.00	28.63 -0.20 0.00	25.95 -0.13 0.00
NEG NORTH___LWR_SARANAC 23913	18.46 -0.73 0.00	14.64 -0.47 0.00	14.64 -0.41 0.00	14.85 -0.41 0.00	14.75 -0.33 0.00	15.05 -0.29 0.00	15.24 -0.26 0.00	15.60 -0.21 0.00	16.26 -0.02 0.00	19.66 0.06 0.00	20.97 0.00 0.00	22.42 0.04 0.00	23.73 0.00 0.00	27.28 0.19 0.00	30.90 0.18 0.00	34.26 0.20 0.00	38.38 0.23 0.00	39.52 -0.36 0.00	40.16 0.04 0.00	39.78 0.00 0.00	35.72 0.07 0.00	31.89 -0.03 0.00	28.63 -0.20 0.00	25.95 -0.13 0.00
NEG NORTH___PLATTSBURG 23628	18.46 -0.73 0.00	14.64 -0.47 0.00	14.65 -0.41 0.00	14.87 -0.40 0.00	14.75 -0.33 0.00	15.05 -0.29 0.00	15.24 -0.26 0.00	15.60 -0.21 0.00	16.26 -0.02 0.00	19.66 0.06 0.00	20.97 0.00 0.00	22.42 0.04 0.00	23.73 0.00 0.00	27.28 0.19 0.00	30.90 0.19 0.00	34.27 0.21 0.00	38.23 0.08 0.00	39.80 -0.08 0.00	39.93 -0.20 0.00	39.78 0.00 0.00	35.72 0.07 0.00	31.89 -0.03 0.00	28.63 -0.20 0.00	25.93 -0.16 0.00
NEG WEST_LEA_LOCKPORT 23791	18.72 -0.50 -0.03	15.15 -0.38 -0.42	14.94 -0.38 -0.27	15.13 -0.34 -0.20	14.82 -0.36 -0.10	15.08 -0.41 -0.15	15.04 -0.47 0.00	15.04 -0.76 0.00	15.35 -0.93 0.00	18.91 -0.69 0.00	20.65 -0.31 0.00	22.02 -0.36 0.00	23.33 -0.40 0.00	26.65 -0.43 0.00	30.10 -0.61 0.00	33.18 -0.89 0.00	37.20 -0.95 0.00	40.77 0.00 -0.89	39.89 -0.76 -0.52	39.18 -0.64 -0.04	35.08 -0.57 0.00	31.12 -0.80 0.00	27.71 -1.12 0.00	24.89 -1.20 0.00
NEG WEST___LANCASTR 23811	18.85 -0.36 -0.03	14.84 -0.76 -0.49	14.60 -0.77 -0.31	14.75 -0.75 -0.23	14.43 -0.77 -0.11	14.71 -0.81 -0.17	15.19 -0.31 0.00	14.71 -1.09 0.00	15.63 -0.65 0.00	19.19 -0.41 0.00	20.95 -0.02 0.00	22.42 0.04 0.00	23.71 -0.02 0.00	27.09 0.00 0.00	30.62 -0.09 0.00	33.79 -0.27 0.00	37.92 -0.23 0.00	41.74 0.80 -1.07	40.79 0.04 -0.63	39.82 0.00 -0.05	35.65 0.00 0.00	31.66 -0.26 0.00	28.17 -0.66 0.00	25.30 -0.78 0.00
NEG_PENN_ALLEGHNY 23528	19.51 0.27 -0.05	16.13 0.15 -0.88	15.75 0.14 -0.56	15.80 0.12 -0.41	15.41 0.12 -0.20	15.78 0.12 -0.31	15.68 0.17 0.00	15.87 0.06 0.00	16.36 0.08 0.00	19.79 0.20 0.00	21.37 0.40 0.00	22.85 0.47 0.00	24.23 0.50 0.00	27.66 0.57 0.00	31.47 0.71 -0.05	35.51 0.78 -0.67	39.85 1.14 -0.55	44.34 1.31 -3.15	43.54 1.52 -1.89	41.81 1.31 -0.73	36.88 0.96 -0.27	32.67 0.73 -0.02	29.35 0.52 0.00	26.53 0.44 0.00
NEG___GEN_MONROE 24207	19.11 -0.10 -0.02	15.45 0.00 -0.35	15.27 0.00 -0.22	15.43 0.00 -0.16	15.12 -0.05 -0.08	15.41 -0.06 -0.12	15.29 -0.22 0.00	15.55 -0.25 0.00	15.84 -0.44 0.00	19.38 -0.22 0.00	21.03 0.06 0.00	22.38 0.00 0.00	23.76 0.02 0.00	27.03 -0.05 0.00	30.59 -0.12 0.00	33.89 -0.17 0.00	38.23 0.08 0.00	41.34 0.76 -0.71	40.82 0.28 -0.42	40.21 0.40 -0.03	35.97 0.32 0.00	31.79 -0.13 0.00	28.40 -0.43 0.00	25.64 -0.44 0.00
NEPA___ENERGY 23901	19.01 -0.21 -0.03	15.33 -0.27 -0.50	15.08 -0.29 -0.32	15.24 -0.26 -0.23	14.93 -0.27 -0.11	15.20 -0.32 -0.18	15.27 -0.23 0.00	15.19 -0.62 0.00	15.76 -0.52 0.00	19.34 -0.25 0.00	21.12 0.15 0.00	22.60 0.22 0.00	23.85 0.12 0.00	27.25 0.16 0.00	30.81 0.09 0.00	33.99 -0.07 0.00	38.15 0.00 0.00	42.03 1.08 -1.08	41.08 0.32 -0.64	40.06 0.24 -0.05	35.86 0.21 0.00	31.86 -0.06 0.00	28.37 -0.46 0.00	25.43 -0.65 0.00
NEVERSINK___HYD 23608	20.54 1.19 -0.16	18.41 0.74 -2.56	17.41 0.72 -1.64	17.17 0.70 -1.20	16.34 0.66 -0.59	16.89 0.63 -0.91	16.23 0.73 0.00	16.55 0.74 0.00	17.05 0.77 0.00	20.38 0.78 0.00	21.93 0.97 0.00	23.43 1.05 0.00	25.18 1.45 0.00	28.71 1.63 0.00	32.62 1.84 -0.06	36.20 2.08 -0.06	41.22 2.94 -0.13	49.47 3.35 -6.24	46.95 3.33 -3.49	43.14 3.10 -0.26	38.00 2.35 0.00	34.19 2.27 0.00	30.94 2.10 0.00	27.68 1.59 0.00
NEWKRMKL_115KV_TB1 55635	19.98 0.56 -0.24	19.51 0.56 -3.85	18.06 0.56 -2.46	17.61 0.55 -1.80	16.53 0.56 -0.88	17.28 0.57 -1.37	16.06 0.56 0.00	16.34 0.54 0.00	16.75 0.47 0.00	20.03 0.43 0.00	21.51 0.55 0.00	23.05 0.67 0.00	24.49 0.76 0.00	27.87 0.79 0.00	31.53 0.95 0.14	35.01 1.09 0.14	39.28 1.41 0.29	55.50 1.71 -13.91	50.32 1.60 -8.59	42.00 1.55 -0.67	36.82 1.18 0.00	33.00 1.09 0.00	29.90 1.07 0.00	26.97 0.89 0.00
NEWTON___FALLS_HYD 23847	18.71 -0.48 0.00	14.91 -0.27 -0.08	14.83 -0.27 -0.05	15.03 -0.27 -0.04	14.83 -0.27 -0.02	15.11 -0.26 -0.03	15.26 -0.25 0.00	15.58 -0.22 0.00	16.10 -0.18 0.00	19.40 -0.20 0.00	20.72 -0.25 0.00	22.16 -0.22 0.00	23.40 -0.33 0.00	26.93 -0.16 0.00	30.61 -0.15 -0.04	34.59 -0.07 -0.60	38.65 0.00 -0.49	40.21 -0.60 -0.93	40.79 0.08 -0.58	40.42 0.08 -0.57	35.96 0.07 -0.25	31.94 0.00 -0.02	28.66 -0.17 0.00	25.88 -0.21 0.00
NGRID_A1_DSASP 323792	18.54 -0.67 -0.03	15.06 -0.47 -0.43	14.92 -0.41 -0.27	14.98 -0.49 -0.20	14.78 -0.41 -0.10	14.99 -0.51 -0.15	14.70 -0.81 0.00	14.87 -0.93 0.00	15.04 -1.24 0.00	18.52 -1.08 0.00	20.23 -0.73 0.00	21.71 -0.67 0.00	22.83 -0.90 0.00	26.06 -1.03 0.00	29.52 -1.20 0.00	32.60 -1.46 0.00	36.40 -1.75 0.00	39.03 -1.75 -0.91	39.46 -1.20 -0.53	38.15 -1.67 -0.04	34.11 -1.53 0.00	30.42 -1.50 0.00	27.10 -1.73 0.00	24.73 -1.36 0.00
NGRID_A2_DSASP 323793	18.54 -0.67 -0.03	15.06 -0.47 -0.43	14.92 -0.41 -0.27	14.98 -0.49 -0.20	14.78 -0.41 -0.10	14.99 -0.51 -0.15	14.70 -0.81 0.00	14.87 -0.93 0.00	15.04 -1.24 0.00	18.52 -1.08 0.00	20.23 -0.73 0.00	21.71 -0.67 0.00	22.83 -0.90 0.00	26.06 -1.03 0.00	29.52 -1.20 0.00	32.60 -1.46 0.00	36.40 -1.75 0.00	39.03 -1.75 -0.91	39.46 -1.20 -0.53	38.15 -1.67 -0.04	34.11 -1.53 0.00	30.42 -1.50 0.00	27.10 -1.73 0.00	24.73 -1.36 0.00
NGRID_A4_DSASP 323807	18.54 -0.67 -0.03	15.07 -0.47 -0.43	14.92 -0.41 -0.27	15.05 -0.41 -0.20	14.78 -0.41 -0.10	14.99 -0.51 -0.15	14.70 -0.81 0.00	14.87 -0.93 0.00	15.04 -1.24 0.00	18.52 -1.08 0.00	20.23 -0.73 0.00	21.55 -0.83 0.00	22.83 -0.90 0.00	26.06 -1.03 0.00	29.40 -1.32 0.00	32.36 -1.70 0.00	36.25 -1.91 0.00	39.75 -1.04 -0.91	38.85 -1.81 -0.53	38.15 -1.67 -0.04	34.19 -1.46 0.00	30.39 -1.53 0.00	27.10 -1.73 0.00	24.36 -1.72 0.00

NIAGARA_115E_LBMP 323715	18.41 -0.81 -0.03	14.93 -0.60 -0.43	14.74 -0.59 -0.27	14.84 -0.63 -0.20	14.59 -0.59 -0.10	14.85 -0.64 -0.15	14.87 -0.64 0.00	14.81 -1.00 0.00	15.08 -1.20 0.00	18.58 -1.02 0.00	20.28 -0.69 0.00	21.75 -0.63 0.00	22.90 -0.83 0.00	26.14 -0.95 0.00	29.61 -1.10 0.00	32.73 -1.33 0.00	36.59 -1.57 0.00	39.23 -1.56 -0.91	39.62 -1.04 -0.54	38.35 -1.47 -0.04	34.26 -1.39 0.00	30.52 -1.40 0.00	27.19 -1.64 0.00	24.86 -1.23 0.00
NIAGARA_115W_LBMP 323714	18.50 -0.71 -0.03	15.03 -0.50 -0.43	14.89 -0.44 -0.27	14.96 -0.50 -0.20	14.76 -0.42 -0.10	14.96 -0.54 -0.15	14.67 -0.84 0.00	14.84 -0.96 0.00	14.99 -1.29 0.00	18.48 -1.12 0.00	20.17 -0.80 0.00	21.64 -0.74 0.00	22.76 -0.97 0.00	25.98 -1.11 0.00	29.43 -1.29 0.00	32.49 -1.57 0.00	36.32 -1.83 0.00	38.91 -1.87 -0.91	39.34 -1.32 -0.53	38.07 -1.75 -0.04	34.01 -1.64 0.00	30.32 -1.60 0.00	27.02 -1.82 0.00	24.65 -1.43 0.00
NIAGARA_230_LBMP 323716	18.60 -0.61 -0.03	15.09 -0.44 -0.42	14.90 -0.42 -0.27	15.00 -0.46 -0.20	14.77 -0.41 -0.10	15.02 -0.48 -0.15	14.88 -0.62 0.00	14.98 -0.82 0.00	15.24 -1.04 0.00	18.76 -0.84 0.00	20.45 -0.52 0.00	21.93 -0.45 0.00	23.09 -0.64 0.00	26.33 -0.76 0.00	29.82 -0.89 0.00	32.97 -1.09 0.00	36.86 -1.30 0.00	39.49 -1.28 -0.89	39.89 -0.76 -0.53	38.62 -1.19 -0.04	34.50 -1.14 0.00	30.77 -1.15 0.00	27.42 -1.41 0.00	25.01 -1.07 0.00
NIAGARA__115KV_198_GIBSON 55903	18.50 -0.71 -0.03	15.03 -0.50 -0.43	14.89 -0.44 -0.27	15.02 -0.44 -0.20	14.76 -0.42 -0.10	14.96 -0.54 -0.15	14.67 -0.84 0.00	14.84 -0.96 0.00	14.99 -1.29 0.00	18.48 -1.12 0.00	20.17 -0.80 0.00	21.48 -0.90 0.00	22.76 -0.97 0.00	25.98 -1.11 0.00	29.30 -1.41 0.00	32.26 -1.81 0.00	36.13 -2.02 0.00	39.63 -1.16 -0.91	38.77 -1.89 -0.53	38.07 -1.75 -0.04	34.11 -1.53 0.00	30.29 -1.63 0.00	27.02 -1.82 0.00	24.31 -1.77 0.00
NIAGARA____ 23760	18.60 -0.61 -0.03	15.10 -0.44 -0.43	14.90 -0.42 -0.27	15.01 -0.46 -0.20	14.78 -0.41 -0.10	15.02 -0.48 -0.15	14.88 -0.62 0.00	14.98 -0.82 0.00	15.24 -1.04 0.00	18.76 -0.84 0.00	20.45 -0.52 0.00	21.93 -0.45 0.00	23.09 -0.64 0.00	26.33 -0.76 0.00	29.82 -0.89 0.00	32.97 -1.09 0.00	36.86 -1.30 0.00	39.50 -1.28 -0.90	39.89 -0.76 -0.53	38.62 -1.19 -0.04	34.50 -1.14 0.00	30.77 -1.15 0.00	27.42 -1.41 0.00	25.01 -1.07 0.00
NINE_MILE_1 23575	18.78 -0.42 -0.01	14.95 -0.33 -0.18	14.83 -0.33 -0.11	15.00 -0.35 -0.08	14.78 -0.35 -0.04	15.06 -0.35 -0.06	15.13 -0.37 0.00	15.41 -0.39 0.00	15.84 -0.44 0.00	19.13 -0.47 0.00	20.53 -0.44 0.00	21.89 -0.49 0.00	23.09 -0.64 0.00	26.33 -0.76 0.00	29.18 -0.83 0.71	23.42 -0.92 9.73	29.21 -0.92 8.02	23.90 -0.88 15.10	29.88 -0.76 9.48	29.76 -0.84 9.17	30.77 -0.89 3.99	30.80 -0.86 0.26	28.03 -0.81 0.00	25.54 -0.55 0.00
NINE_MILE_2 23744	18.78 -0.42 -0.01	14.95 -0.33 -0.18	14.83 -0.33 -0.11	15.00 -0.35 -0.08	14.78 -0.35 -0.04	15.06 -0.35 -0.06	15.13 -0.37 0.00	15.42 -0.38 0.00	15.84 -0.44 0.00	19.13 -0.47 0.00	20.53 -0.44 0.00	21.89 -0.49 0.00	23.09 -0.64 0.00	26.33 -0.76 0.00	29.17 -0.83 0.72	23.27 -0.92 9.87	29.09 -0.92 8.14	23.67 -0.88 15.33	29.74 -0.76 9.62	29.63 -0.84 9.31	30.71 -0.89 4.05	30.79 -0.86 0.27	28.03 -0.81 0.00	25.54 -0.55 0.00
NM_CAPITAL__DRP 24208	20.02 0.59 -0.24	19.53 0.59 -3.83	18.07 0.57 -2.45	17.64 0.58 -1.79	16.54 0.57 -0.88	17.29 0.58 -1.36	16.08 0.57 0.00	16.36 0.55 0.00	16.78 0.50 0.00	20.07 0.47 0.00	21.56 0.59 0.00	23.10 0.72 0.00	24.52 0.78 0.00	27.90 0.81 0.00	31.55 0.98 0.15	34.99 1.09 0.16	39.25 1.41 0.32	55.30 1.75 -13.66	50.25 1.65 -8.48	42.03 1.59 -0.67	36.82 1.18 0.00	33.04 1.12 0.00	29.93 1.10 0.00	27.00 0.91 0.00
NM_CENTRAL__DRP 24181	19.15 -0.06 -0.02	15.31 -0.05 -0.25	15.15 -0.06 -0.16	15.32 -0.06 -0.12	15.07 -0.08 -0.06	15.36 -0.08 -0.09	15.41 -0.09 0.00	15.68 -0.13 0.00	16.12 -0.16 0.00	19.46 -0.14 0.00	20.95 -0.02 0.00	22.27 -0.11 0.00	23.62 -0.12 0.00	26.95 -0.14 0.00	30.66 -0.12 -0.07	34.80 -0.20 -0.95	38.86 -0.08 -0.78	41.59 0.24 -1.47	41.21 0.16 -0.92	40.79 0.12 -0.89	35.96 -0.07 -0.39	31.78 -0.16 -0.03	28.63 -0.20 0.00	25.98 -0.10 0.00
NM_FRONTIER__DRP 24179	18.50 -0.71 -0.03	15.03 -0.50 -0.43	14.89 -0.44 -0.27	15.02 -0.44 -0.20	14.76 -0.42 -0.10	14.96 -0.54 -0.15	14.67 -0.84 0.00	14.84 -0.96 0.00	14.99 -1.29 0.00	18.48 -1.12 0.00	20.17 -0.80 0.00	21.48 -0.90 0.00	22.76 -0.97 0.00	25.98 -1.11 0.00	29.30 -1.41 0.00	32.26 -1.81 0.00	36.13 -2.02 0.00	39.63 -1.16 -0.91	38.77 -1.89 -0.53	38.07 -1.75 -0.04	34.11 -1.53 0.00	30.29 -1.63 0.00	27.02 -1.82 0.00	24.31 -1.77 0.00
NM_ST_REGIS__HYD 24053	18.57 -0.61 0.00	14.68 -0.42 0.00	14.64 -0.41 0.00	14.84 -0.43 0.00	14.69 -0.39 0.00	14.98 -0.37 0.00	15.19 -0.31 0.00	15.53 -0.27 0.00	16.12 -0.16 0.00	19.44 -0.16 0.00	20.61 -0.36 0.00	22.07 -0.31 0.00	23.33 -0.40 0.00	26.82 -0.27 0.00	30.46 -0.28 -0.02	34.03 -0.31 -0.27	37.96 -0.42 -0.23	38.75 -1.56 -0.43	39.71 -0.68 -0.27	39.36 -0.68 -0.26	35.33 -0.43 -0.11	31.51 -0.41 -0.01	28.31 -0.52 0.00	25.62 -0.47 0.00
NORTHPORT__1 23551	25.04 1.92 -3.93	19.62 1.52 -2.99	18.44 1.49 -1.90	18.01 1.36 -1.39	17.10 1.33 -0.69	17.69 1.29 -1.06	17.67 1.50 -0.66	19.04 1.55 -1.69	19.88 1.63 -1.97	21.55 1.82 -0.13	26.55 1.87 -3.72	36.09 1.95 -11.77	37.25 2.21 -11.31	38.32 2.41 -8.82	39.06 2.77 -5.58	38.86 2.73 -2.08	38.18 3.47 3.44	39.56 3.87 4.19	41.33 3.81 2.60	40.03 3.54 3.29	38.18 2.82 0.28	39.23 2.81 -4.50	37.62 2.68 -6.11	36.41 2.30 -8.03
NORTHPORT__2 23552	25.04 1.92 -3.93	19.62 1.52 -2.99	18.44 1.49 -1.90	18.01 1.36 -1.39	17.10 1.33 -0.69	17.69 1.29 -1.06	17.67 1.50 -0.66	19.04 1.55 -1.69	19.88 1.63 -1.97	21.55 1.82 -0.13	26.55 1.87 -3.72	36.09 1.95 -11.77	37.25 2.21 -11.31	38.32 2.41 -8.82	39.06 2.77 -5.58	38.86 2.73 -2.08	38.18 3.47 3.44	39.56 3.87 4.19	41.33 3.81 2.60	40.03 3.54 3.29	38.18 2.82 0.28	39.23 2.81 -4.50	37.62 2.68 -6.11	36.41 2.30 -8.03
NORTHPORT__3 23553	25.10 1.98 -3.93	19.61 1.51 -2.99	18.43 1.48 -1.90	18.01 1.36 -1.39	17.08 1.31 -0.69	17.71 1.30 -1.06	17.67 1.50 -0.66	19.06 1.56 -1.69	19.89 1.64 -1.97	21.61 1.88 -0.13	26.68 1.99 -3.72	36.23 2.08 -11.77	37.37 2.33 -11.31	38.57 2.38 -9.10	38.69 2.40 -5.57	39.16 3.03 -2.07	38.41 4.04 3.79	40.11 4.43 4.19	41.93 4.41 2.61	40.50 4.02 3.29	38.41 3.14 0.37	38.84 2.42 -4.49	38.00 2.97 -6.20	36.51 2.40 -8.03
NORTHPORT__4 23650	25.10 1.98 -3.93	19.61 1.51 -2.99	18.43 1.48 -1.90	18.01 1.36 -1.39	17.08 1.31 -0.69	17.71 1.30 -1.06	17.67 1.50 -0.66	19.06 1.56 -1.69	19.89 1.64 -1.97	21.61 1.88 -0.13	26.68 1.99 -3.72	36.23 2.08 -11.77	37.37 2.33 -11.31	38.57 2.38 -9.10	38.69 2.40 -5.57	39.16 3.03 -2.07	38.74 4.04 3.45	40.11 4.43 4.19	41.93 4.41 2.61	40.50 4.02 3.29	38.49 3.14 0.29	38.84 2.42 -4.49	38.00 2.97 -6.20	36.51 2.40 -8.03

NORTHPORT___IC 23718	25.04 1.92 -3.93	19.62 1.52 -2.99	18.44 1.49 -1.90	18.01 1.36 -1.39	17.10 1.33 -0.69	17.69 1.29 -1.06	17.67 1.50 -0.66	19.04 1.55 -1.69	19.88 1.63 -1.97	21.55 1.82 -0.13	26.55 1.87 -3.72	36.09 1.95 -11.77	37.25 2.21 -11.31	38.32 2.41 -8.82	39.06 2.77 -5.58	38.86 2.73 -2.08	38.18 3.47 3.44	39.56 3.87 4.19	41.33 3.81 2.60	40.03 3.54 3.29	38.18 2.82 0.28	39.23 2.81 -4.50	37.62 2.68 -6.11	36.41 2.30 -8.03
NORTH___COUNTRY_ESR 323785	18.31 -0.88 0.00	14.52 -0.59 0.00	14.52 -0.53 0.00	14.75 -0.52 0.00	14.63 -0.45 0.00	14.93 -0.41 0.00	15.10 -0.40 0.00	15.47 -0.33 0.00	16.07 -0.21 0.00	19.44 -0.16 0.00	20.70 -0.27 0.00	22.11 -0.27 0.00	23.43 -0.31 0.00	26.84 -0.24 0.00	30.41 -0.31 0.00	33.72 -0.34 0.00	37.50 -0.65 0.00	39.04 -0.84 0.00	39.12 -1.00 0.00	39.02 -0.76 0.00	35.11 -0.53 0.00	31.38 -0.54 0.00	28.23 -0.61 0.00	25.56 -0.52 0.00
NPX_GEN_1385_PROXY 323591	24.56 1.44 -3.93	19.32 1.22 -2.99	18.19 1.23 -1.90	17.77 1.11 -1.39	16.84 1.07 -0.69	17.37 0.97 -1.06	17.48 1.32 -0.66	18.82 1.33 -1.69	19.66 1.42 -1.97	21.12 1.39 -0.13	26.01 1.32 -3.72	27.28 1.28 -3.63	28.91 1.50 -3.68	30.71 1.60 -2.02	32.45 1.84 0.11	35.14 1.74 0.66	37.19 2.48 3.44	38.44 2.75 4.19	40.37 2.85 2.60	38.41 2.58 3.95	37.95 1.92 -0.38	35.40 1.88 -1.60	33.71 1.82 -3.06	31.03 1.54 -3.41
NPX_GEN_CSC 323557	25.58 2.46 -3.93	20.00 1.90 -2.99	18.80 1.85 -1.90	18.38 1.72 -1.39	17.44 1.67 -0.69	18.06 1.66 -1.06	18.09 1.92 -0.66	19.47 1.98 -1.69	20.30 2.05 -1.97	22.08 2.35 -0.13	27.14 2.45 -3.72	36.86 2.71 -11.77	38.12 3.06 -11.32	49.20 3.44 -18.67	49.45 3.87 -14.87	84.41 4.26 -46.09	151.59 5.27 -108.17	181.80 5.70 -136.22	123.06 5.70 -77.24	85.04 5.37 -39.90	93.66 4.38 -53.63	46.23 3.99 -10.32	42.37 3.84 -9.71	37.30 3.18 -8.03
NSINS_S_GLNS_FALLS 23858	20.97 1.54 -0.25	20.20 1.13 -3.97	18.70 1.11 -2.53	18.22 1.10 -1.85	17.08 1.09 -0.91	17.94 1.18 -1.41	16.68 1.18 0.00	16.96 1.15 0.00	17.50 1.22 0.00	20.99 1.39 0.00	22.46 1.49 0.00	24.30 1.92 0.00	25.82 2.09 0.00	29.23 2.14 0.00	32.62 2.06 0.15	36.25 2.35 0.16	40.66 2.82 0.32	62.42 3.31 -19.23	55.45 3.57 -11.76	44.39 3.70 -0.92	38.68 3.03 0.00	34.76 2.84 0.00	31.95 3.11 0.00	28.75 2.66 0.00
NUCOR_STEEL___DRP 24197	19.44 0.23 -0.02	15.64 0.20 -0.34	15.44 0.17 -0.22	15.59 0.17 -0.16	15.31 0.15 -0.08	15.62 0.15 -0.12	15.64 0.14 0.00	15.93 0.13 0.00	16.36 0.08 0.00	19.77 0.18 0.00	21.32 0.36 0.00	22.69 0.31 0.00	24.09 0.36 0.00	27.52 0.43 0.00	31.43 0.58 -0.13	36.46 0.68 -1.71	40.48 0.92 -1.41	44.68 1.44 -3.37	43.62 1.40 -2.09	42.74 1.31 -1.65	37.28 0.93 -0.70	32.67 0.70 -0.05	29.32 0.49 0.00	26.53 0.44 0.00
NUMBER_THREE_WT_PWR 323818	18.93 -0.27 -0.01	15.17 -0.05 -0.11	15.06 -0.06 -0.07	15.26 -0.06 -0.05	15.05 -0.06 -0.03	15.34 -0.05 -0.04	15.46 -0.05 0.00	15.77 -0.03 0.00	16.26 -0.02 0.00	19.58 -0.02 0.00	21.07 0.11 0.00	22.54 0.16 0.00	23.81 0.07 0.00	27.39 0.30 0.00	31.14 0.37 -0.05	35.40 0.61 -0.73	39.63 0.88 -0.60	41.96 0.96 -1.13	42.00 1.16 -0.71	41.65 1.19 -0.68	36.84 0.89 -0.30	32.61 0.67 -0.02	29.27 0.43 0.00	26.37 0.29 0.00
NYISO_LBMP_REFERENCE 24008	19.19 0.00 0.00	15.10 0.00 0.00	15.05 0.00 0.00	15.27 0.00 0.00	15.08 0.00 0.00	15.35 0.00 0.00	15.50 0.00 0.00	15.80 0.00 0.00	16.28 0.00 0.00	19.60 0.00 0.00	20.97 0.00 0.00	22.38 0.00 0.00	23.73 0.00 0.00	27.09 0.00 0.00	30.72 0.00 0.00	34.06 0.00 0.00	38.15 0.00 0.00	39.88 0.00 0.00	40.12 0.00 0.00	39.78 0.00 0.00	35.65 0.00 0.00	31.92 0.00 0.00	28.83 0.00 0.00	26.09 0.00 0.00
NYPA_BRENTWD___GT 24164	25.36 2.24 -3.93	19.85 1.75 -2.99	18.65 1.70 -1.90	18.23 1.57 -1.39	17.29 1.52 -0.69	17.91 1.50 -1.06	17.90 1.74 -0.66	19.28 1.79 -1.69	20.10 1.86 -1.97	21.87 2.14 -0.13	26.91 2.22 -3.72	36.57 2.42 -11.77	37.77 2.73 -11.31	51.22 3.06 -21.07	42.30 3.47 -8.12	51.79 3.61 -14.12	66.33 4.23 -23.94	78.73 4.62 -34.23	63.97 4.61 -19.24	53.05 4.57 -8.71	53.56 3.71 -14.21	41.58 3.57 -6.09	42.73 3.40 -10.49	36.98 2.87 -8.03
NYPA_GOWANUS___GT5 24156	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.87 1.21 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.72 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.11 1.72 -0.01	25.94 2.21 0.00	29.62 2.52 -0.01	33.58 2.73 -0.13	37.09 2.89 -0.13	42.12 3.70 -0.27	51.17 4.03 -7.27	47.92 3.89 -3.91	43.68 3.62 -0.29	38.53 2.89 0.00	34.63 2.71 0.00	31.70 2.86 -0.01	28.34 2.24 -0.01
NYPA_GOWANUS___GT6 24157	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.87 1.21 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.72 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.11 1.72 -0.01	25.94 2.21 0.00	29.62 2.52 -0.01	33.58 2.73 -0.13	37.09 2.89 -0.13	42.12 3.70 -0.27	51.17 4.03 -7.27	47.92 3.89 -3.91	43.68 3.62 -0.29	38.53 2.89 0.00	34.63 2.71 0.00	31.70 2.86 -0.01	28.34 2.24 -0.01
NYPA_HARLEM__RVR_GT1 24160	21.13 1.75 -0.19	19.39 1.31 -2.98	18.21 1.25 -1.91	17.86 1.19 -1.40	16.95 1.18 -0.68	17.57 1.17 -1.06	16.82 1.32 0.00	17.18 1.37 0.00	17.66 1.38 0.00	21.01 1.41 0.00	22.61 1.64 0.00	24.09 1.70 -0.01	25.94 2.21 0.00	29.62 2.52 -0.01	33.51 2.67 -0.13	36.95 2.76 -0.13	42.16 3.74 -0.27	51.02 3.87 -7.27	47.76 3.73 -3.91	43.64 3.58 -0.29	38.39 2.74 0.00	34.60 2.68 0.00	31.67 2.83 -0.01	28.31 2.22 -0.01
NYPA_HARLEM__RVR_GT2 24161	21.13 1.75 -0.19	19.39 1.31 -2.98	18.21 1.25 -1.91	17.86 1.19 -1.40	16.95 1.18 -0.68	17.57 1.17 -1.06	16.82 1.32 0.00	17.18 1.37 0.00	17.66 1.38 0.00	21.01 1.41 0.00	22.61 1.64 0.00	24.09 1.70 -0.01	25.94 2.21 0.00	29.62 2.52 -0.01	33.51 2.67 -0.13	36.95 2.76 -0.13	42.16 3.74 -0.27	51.02 3.87 -7.27	47.76 3.73 -3.91	43.64 3.58 -0.29	38.39 2.74 0.00	34.60 2.68 0.00	31.67 2.83 -0.01	28.31 2.22 -0.01
NYPA_KENT___GT 24152	21.11 1.73 -0.19	19.32 1.24 -2.98	18.22 1.26 -1.91	17.86 1.19 -1.40	16.93 1.16 -0.68	17.54 1.14 -1.06	16.73 1.22 0.00	17.10 1.30 0.00	17.62 1.34 0.00	21.09 1.49 0.00	22.65 1.68 0.00	24.13 1.75 -0.01	25.92 2.18 0.00	29.59 2.49 -0.01	33.55 2.70 -0.13	37.05 2.86 -0.13	42.08 3.66 -0.27	51.10 3.95 -7.27	47.89 3.85 -3.91	43.60 3.54 -0.29	38.50 2.85 0.00	34.60 2.68 0.00	31.64 2.80 -0.01	28.29 2.19 -0.01
NYPA_POUCH1___GT 24155	21.05 1.67 -0.19	18.32 1.19 -2.02	18.24 1.28 -1.91	17.86 1.19 -1.40	16.93 1.16 -0.68	17.51 1.11 -1.06	16.67 1.16 0.00	17.02 1.22 0.00	17.54 1.25 0.00	20.99 1.39 0.00	22.59 1.61 0.00	24.05 1.66 -0.01	25.85 2.11 0.00	29.51 2.41 -0.01	33.46 2.61 -0.13	36.95 2.76 -0.14	41.96 3.55 -0.26	51.01 3.87 -7.27	47.76 3.73 -3.90	43.52 3.46 -0.28	38.43 2.78 0.00	34.54 2.62 0.00	31.61 2.77 -0.01	28.28 2.19 -0.01

NYPA_VERNON____GT2 24162	21.09	19.32	18.21	17.84	16.92	17.54	16.75	17.11	17.65	21.11	22.67	24.13	25.92	29.56	33.51	37.02	42.08	51.10	47.85	43.60	38.46	34.60	31.61	28.23
	1.71	1.24	1.25	1.18	1.15	1.14	1.24	1.31	1.37	1.51	1.70	1.75	2.18	2.46	2.67	2.83	3.66	3.95	3.81	3.54	2.82	2.68	2.77	2.14
	-0.20	-2.98	-1.91	-1.40	-0.68	-1.06	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	-0.13	-0.13	-0.27	-7.27	-3.91	-0.29	0.00	0.00	-0.01	-0.01
NYPA_VERNON____GT3 24163	21.09	19.32	18.21	17.84	16.92	17.54	16.75	17.11	17.65	21.11	22.67	24.13	25.92	29.56	33.51	37.02	42.08	51.10	47.85	43.60	38.46	34.60	31.61	28.23
	1.71	1.24	1.25	1.18	1.15	1.14	1.24	1.31	1.37	1.51	1.70	1.75	2.18	2.46	2.67	2.83	3.66	3.95	3.81	3.54	2.82	2.68	2.77	2.14
	-0.20	-2.98	-1.91	-1.40	-0.68	-1.06	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	-0.13	-0.13	-0.27	-7.27	-3.91	-0.29	0.00	0.00	-0.01	-0.01
NYPA____ASTORIA_CC1 323568	21.09	19.32	18.21	17.82	16.92	17.54	16.76	17.11	17.63	21.09	22.62	24.11	25.89	29.53	33.49	36.95	42.00	50.98	47.76	43.52	38.39	34.54	31.55	28.21
	1.71	1.24	1.25	1.16	1.15	1.14	1.26	1.31	1.35	1.49	1.66	1.72	2.16	2.44	2.64	2.76	3.59	3.83	3.73	3.46	2.74	2.62	2.71	2.11
	-0.19	-2.98	-1.91	-1.40	-0.68	-1.06	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	-0.13	-0.13	-0.27	-7.27	-3.91	-0.29	0.00	0.00	-0.01	-0.01
NYPA____ASTORIA_CC2 323569	21.09	19.32	18.21	17.82	16.92	17.54	16.76	17.11	17.63	21.09	22.62	24.11	25.89	29.53	33.49	36.95	42.00	50.98	47.76	43.52	38.39	34.54	31.55	28.21
	1.71	1.24	1.25	1.16	1.15	1.14	1.26	1.31	1.35	1.49	1.66	1.72	2.16	2.44	2.64	2.76	3.59	3.83	3.73	3.46	2.74	2.62	2.71	2.11
	-0.19	-2.98	-1.91	-1.40	-0.68	-1.06	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	-0.13	-0.13	-0.27	-7.27	-3.91	-0.29	0.00	0.00	-0.01	-0.01
NYPA____HOLTSVILL 23794	25.33	19.83	18.64	18.21	17.28	17.89	17.88	19.26	20.09	21.83	26.89	36.52	37.71	48.53	48.65	82.90	148.73	178.57	120.82	84.07	91.34	45.47	41.78	36.88
	2.21	1.74	1.69	1.56	1.51	1.49	1.72	1.77	1.84	2.10	2.20	2.37	2.66	2.90	3.22	3.48	4.35	4.78	4.77	4.45	3.60	3.32	3.29	2.76
	-3.93	-2.99	-1.90	-1.39	-0.69	-1.06	-0.66	-1.69	-1.97	-0.13	-3.72	-11.77	-11.32	-18.54	-14.71	-45.37	-106.23	-133.91	-75.92	-39.84	-52.09	-10.23	-9.66	-8.03
NYPA____HELLGATE_GT1 24158	21.13	19.39	18.21	17.86	16.95	17.57	16.82	17.18	17.66	21.01	22.61	24.09	25.94	29.62	33.51	36.92	42.12	50.98	47.72	43.60	38.35	34.60	31.67	28.31
	1.75	1.31	1.25	1.19	1.18	1.17	1.32	1.37	1.38	1.41	1.64	1.70	2.21	2.52	2.67	2.73	3.70	3.83	3.69	3.54	2.71	2.68	2.83	2.22
	-0.19	-2.98	-1.91	-1.40	-0.68	-1.06	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	-0.13	-0.13	-0.27	-7.27	-3.91	-0.29	0.00	0.00	-0.01	-0.01
NYPA____HELLGATE_GT2 24159	21.13	19.39	18.21	17.86	16.95	17.57	16.82	17.18	17.66	21.01	22.61	24.09	25.94	29.62	33.51	36.92	42.12	50.98	47.72	43.60	38.35	34.60	31.67	28.31
	1.75	1.31	1.25	1.19	1.18	1.17	1.32	1.37	1.38	1.41	1.64	1.70	2.21	2.52	2.67	2.73	3.70	3.83	3.69	3.54	2.71	2.68	2.83	2.22
	-0.19	-2.98	-1.91	-1.40	-0.68	-1.06	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	-0.13	-0.13	-0.27	-7.27	-3.91	-0.29	0.00	0.00	-0.01	-0.01
NYS_BARGE____HYD 23848	18.71	15.13	14.94	15.05	14.80	15.06	15.05	15.04	15.35	18.91	20.65	22.16	23.33	26.65	30.26	33.41	37.39	40.08	40.52	39.22	35.01	31.15	27.71	25.28
	-0.50	-0.39	-0.38	-0.41	-0.38	-0.43	-0.45	-0.76	-0.93	-0.69	-0.31	-0.22	-0.40	-0.43	-0.46	-0.65	-0.76	-0.68	-0.12	-0.60	-0.64	-0.77	-1.12	-0.81
	-0.03	-0.42	-0.27	-0.20	-0.10	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	-0.52	-0.04	0.00	0.00	0.00	0.00
OAK ORCHARD____HYD 24046	19.09	15.45	15.26	15.38	15.13	15.42	15.29	15.57	15.87	19.38	21.01	22.52	23.76	27.14	30.93	34.27	38.42	41.02	41.46	40.40	35.97	31.95	28.52	25.93
	-0.11	0.00	-0.02	-0.05	-0.03	-0.05	-0.22	-0.24	-0.41	-0.22	0.04	0.14	0.02	0.05	0.22	0.21	0.27	0.44	0.92	0.60	0.32	0.03	-0.32	-0.16
	-0.02	-0.34	-0.22	-0.16	-0.08	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-0.41	-0.03	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD 356122	19.45	16.06	15.68	15.76	15.36	15.71	15.61	15.80	16.31	19.72	21.28	22.74	24.11	27.52	31.26	35.25	39.45	44.30	43.10	41.52	36.66	32.51	29.21	26.35
	0.21	0.09	0.08	0.09	0.08	0.06	0.11	0.00	0.03	0.12	0.31	0.36	0.38	0.43	0.49	0.54	0.76	1.28	1.08	1.03	0.75	0.57	0.37	0.26
	-0.05	-0.87	-0.55	-0.41	-0.20	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.65	-0.54	-3.14	-1.89	-0.71	-0.27	-0.02	0.00	0.00
OCC_CHEM____DRP 24175	18.54	15.07	14.92	15.05	14.78	14.99	14.70	14.87	15.04	18.52	20.23	21.55	22.83	26.06	29.40	32.36	36.25	39.75	38.85	38.15	34.19	30.39	27.10	24.36
	-0.67	-0.47	-0.41	-0.41	-0.41	-0.51	-0.81	-0.93	-1.24	-1.08	-0.73	-0.83	-0.90	-1.03	-1.32	-1.70	-1.91	-1.04	-1.81	-1.67	-1.46	-1.53	-1.73	-1.72
	-0.03	-0.43	-0.27	-0.20	-0.10	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-0.53	-0.04	0.00	0.00	0.00	0.00
OH_GEN_PROXY 24063	18.60	15.09	14.90	15.02	14.78	15.02	14.90	15.00	15.25	18.78	20.49	21.95	23.12	26.38	29.89	33.00	36.93	39.58	39.97	38.04	35.24	30.83	27.48	25.04
	-0.61	-0.44	-0.42	-0.44	-0.41	-0.48	-0.60	-0.81	-1.03	-0.82	-0.48	-0.43	-0.62	-0.70	-0.83	-1.06	-1.22	-1.20	-0.68	-1.11	-1.07	-1.09	-1.35	-1.04
	-0.03	-0.42	-0.27	-0.20	-0.10	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-0.53	0.62	-0.66	0.00	0.00	0.00
OLIN_CORP_DRP 24177	18.45	14.96	14.77	14.93	14.63	14.89	14.88	14.84	15.11	18.62	20.32	21.66	22.95	26.19	29.58	32.56	36.47	40.00	39.14	38.43	34.43	30.58	27.25	24.49
	-0.77	-0.57	-0.56	-0.53	-0.56	-0.61	-0.62	-0.96	-1.17	-0.98	-0.65	-0.72	-0.78	-0.89	-1.14	-1.50	-1.68	-0.80	-1.52	-1.39	-1.21	-1.34	-1.59	-1.59
	-0.03	-0.43	-0.28	-0.20	-0.10	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	-0.54	-0.04	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP 323712	18.54	15.06	14.92	14.98	14.78	14.99	14.70	14.87	15.04	18.52	20.23	21.71	22.83	26.06	29.52	32.60	36.40	39.03	39.46	38.15	34.11	30.42	27.10	24.73
	-0.67	-0.47	-0.41	-0.49	-0.41	-0.51	-0.81	-0.93	-1.24	-1.08	-0.73	-0.67	-0.90	-1.03	-1.20	-1.46	-1.75	-1.75	-1.20	-1.67	-1.53	-1.50	-1.73	-1.36
	-0.03	-0.43	-0.27	-0.20	-0.10	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-0.53	-0.04	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE 323681	19.29	15.33	15.23	15.42	15.21	15.50	15.66	15.96	16.44	19.79	21.35	22.80	24.14	27.71	31.45	35.44	39.72	41.81	42.02	41.61	36.96	32.82	29.52	26.63
	0.10	0.12	0.12	0.11	0.11	0.12	0.16	0.16	0.16	0.20	0.38	0.42	0.40	0.62	0.71	0.95	1.22	1.28	1.49	1.43	1.14	0.89	0.69	0.55
	-0.01	-0.10	-0.06	-0.05	-0.02	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.43	-0.35	-0.66	-0.41	-0.40	-0.17	-0.01	0.00	0.00

ONEIDA___115KV_TB4 55905	19.58 0.38 -0.01	15.56 0.29 -0.17	15.43 0.27 -0.11	15.61 0.26 -0.08	15.38 0.26 -0.04	15.67 0.26 -0.06	15.81 0.31 0.00	16.10 0.30 0.00	16.57 0.29 0.00	19.97 0.37 0.00	21.56 0.59 0.00	23.03 0.65 0.00	24.42 0.69 0.00	27.98 0.89 0.00	31.83 1.08 -0.04	35.84 1.23 -0.55	40.14 1.53 -0.46	42.49 1.75 -0.86	42.47 1.81 -0.54	42.05 1.75 -0.52	37.26 1.39 -0.23	33.02 1.09 -0.01	29.73 0.89 0.00	26.87 0.78 0.00
ONONDAGA_REF_OCCRA 23987	19.23 0.02 -0.02	15.41 0.00 -0.31	15.23 -0.02 -0.20	15.39 -0.02 -0.14	15.12 -0.03 -0.07	15.42 -0.03 -0.11	15.46 -0.05 0.00	15.74 -0.06 0.00	16.18 -0.10 0.00	19.54 -0.06 0.00	21.03 0.06 0.00	22.38 0.00 0.00	23.73 0.00 0.00	27.11 0.03 0.00	30.86 0.06 -0.08	35.23 0.03 -1.14	39.25 0.15 -0.94	42.77 0.52 -2.37	42.03 0.44 -1.47	41.32 0.44 -1.10	36.29 0.18 -0.47	32.01 0.06 -0.03	28.80 -0.03 0.00	26.11 0.03 0.00
ONONDAGA___COGEN 23986	19.26 0.06 -0.02	15.42 0.03 -0.28	15.25 0.02 -0.18	15.40 0.00 -0.13	15.13 -0.02 -0.07	15.45 0.00 -0.10	15.49 -0.02 0.00	15.77 -0.03 0.00	16.20 -0.08 0.00	19.58 -0.02 0.00	21.07 0.10 0.00	22.40 0.02 0.00	23.78 0.05 0.00	27.17 0.08 0.00	30.97 0.12 -0.13	35.93 0.14 -1.73	39.85 0.27 -1.43	43.24 0.68 -2.69	42.41 0.60 -1.69	41.96 0.56 -1.63	36.68 0.32 -0.71	32.13 0.16 -0.05	28.92 0.09 0.00	26.19 0.10 0.00
ONTARIO___LFGE 23819	19.37 0.15 -0.03	15.58 0.08 -0.40	15.35 0.05 -0.26	15.47 0.02 -0.19	15.19 0.02 -0.09	15.50 0.02 -0.14	15.55 0.05 0.00	15.76 -0.05 0.00	16.20 -0.08 0.00	19.70 0.10 0.00	21.35 0.38 0.00	22.85 0.47 0.00	24.16 0.43 0.00	27.63 0.54 0.00	31.53 0.77 -0.04	35.44 0.82 -0.57	39.69 1.07 -0.47	42.96 1.36 -1.73	42.94 1.76 -1.05	41.78 1.43 -0.57	36.95 1.07 -0.23	32.70 0.76 -0.02	29.24 0.40 0.00	26.48 0.39 0.00
ORANGEVILLE_WT_PWR 323706	18.87 -0.34 -0.03	15.27 -0.35 -0.51	15.03 -0.35 -0.33	15.14 -0.37 -0.24	14.86 -0.35 -0.12	15.14 -0.38 -0.18	15.16 -0.34 0.00	15.17 -0.63 0.00	15.64 -0.64 0.00	19.21 -0.39 0.00	20.93 -0.04 0.00	22.47 0.09 0.00	23.69 -0.05 0.00	27.03 -0.05 0.00	30.66 -0.06 0.00	33.89 -0.17 0.00	38.08 -0.08 0.00	41.08 0.08 -1.12	41.31 0.52 -0.66	39.87 0.04 -0.05	35.54 -0.11 0.00	31.63 -0.29 0.00	28.17 -0.66 0.00	25.56 -0.52 0.00
ORANGEVILLE___ESR 323794	18.87 -0.34 -0.03	15.27 -0.35 -0.51	15.03 -0.35 -0.33	15.14 -0.37 -0.24	14.86 -0.35 -0.12	15.14 -0.38 -0.18	15.16 -0.34 0.00	15.17 -0.63 0.00	15.64 -0.64 0.00	19.21 -0.39 0.00	20.93 -0.04 0.00	22.47 0.09 0.00	23.69 -0.05 0.00	27.03 -0.05 0.00	30.66 -0.06 0.00	33.89 -0.17 0.00	38.08 -0.08 0.00	41.08 0.08 -1.12	41.31 0.52 -0.66	39.87 0.04 -0.05	35.54 -0.11 0.00	31.63 -0.29 0.00	28.17 -0.66 0.00	25.56 -0.52 0.00
OSWEGATCHIE___HYD 24044	18.71 -0.48 0.00	14.91 -0.27 -0.08	14.83 -0.27 -0.05	15.03 -0.27 -0.04	14.83 -0.27 -0.02	15.11 -0.26 -0.03	15.26 -0.25 0.00	15.58 -0.22 0.00	16.10 -0.18 0.00	19.40 -0.20 0.00	20.72 -0.25 0.00	22.16 -0.22 0.00	23.40 -0.33 0.00	26.93 -0.16 0.00	30.55 -0.21 -0.04	34.59 -0.07 -0.60	38.57 -0.08 -0.49	40.69 -0.12 -0.93	40.43 -0.28 -0.58	40.42 0.08 -0.57	35.96 0.07 -0.25	31.94 0.00 -0.02	28.66 -0.17 0.00	25.88 -0.21 0.00
OSWEGO___5 23606	18.91 -0.29 -0.01	15.08 -0.23 -0.20	14.94 -0.24 -0.13	15.12 -0.24 -0.10	14.89 -0.24 -0.05	15.17 -0.25 -0.07	15.23 -0.28 0.00	15.52 -0.28 0.00	15.95 -0.33 0.00	19.27 -0.33 0.00	20.67 -0.29 0.00	22.04 -0.34 0.00	23.28 -0.45 0.00	26.57 -0.52 0.00	30.69 -0.55 -0.53	40.71 -0.61 -7.26	43.57 -0.57 -5.99	50.63 -0.52 -11.27	46.80 -0.40 -7.07	46.15 -0.48 -6.85	38.05 -0.57 -2.98	31.54 -0.57 -0.20	28.26 -0.58 0.00	25.72 -0.37 0.00
OSWEGO___6 23613	18.91 -0.29 -0.01	15.08 -0.23 -0.20	14.94 -0.24 -0.13	15.12 -0.24 -0.10	14.89 -0.24 -0.05	15.17 -0.25 -0.07	15.23 -0.28 0.00	15.52 -0.28 0.00	15.95 -0.33 0.00	19.27 -0.33 0.00	20.67 -0.29 0.00	22.04 -0.34 0.00	23.28 -0.45 0.00	26.57 -0.52 0.00	30.69 -0.55 -0.53	40.71 -0.61 -7.26	43.57 -0.57 -5.99	50.63 -0.52 -11.27	46.80 -0.40 -7.07	46.15 -0.48 -6.85	38.05 -0.57 -2.98	31.54 -0.57 -0.20	28.26 -0.58 0.00	25.72 -0.37 0.00
OUTOKUMPU-AB___DRP 24206	18.89 -0.33 -0.03	15.25 -0.29 -0.44	15.07 -0.26 -0.28	15.22 -0.24 -0.20	14.93 -0.26 -0.10	15.18 -0.32 -0.15	15.07 -0.43 0.00	15.11 -0.70 0.00	15.43 -0.85 0.00	19.03 -0.57 0.00	20.80 -0.17 0.00	22.18 -0.20 0.00	23.50 -0.24 0.00	26.84 -0.24 0.00	30.35 -0.37 0.00	33.45 -0.61 0.00	37.47 -0.69 0.00	41.09 0.28 -0.93	40.19 -0.48 -0.55	39.38 -0.44 -0.04	35.29 -0.36 0.00	31.34 -0.57 0.00	27.88 -0.95 0.00	25.04 -1.04 0.00
OXBOW___ 24026	18.75 -0.46 -0.03	15.19 -0.35 -0.43	15.03 -0.30 -0.28	15.10 -0.37 -0.20	14.88 -0.30 -0.10	15.12 -0.38 -0.15	14.92 -0.59 0.00	15.01 -0.79 0.00	15.27 -1.01 0.00	18.81 -0.78 0.00	20.57 -0.40 0.00	22.07 -0.31 0.00	23.23 -0.50 0.00	26.52 -0.57 0.00	30.07 -0.65 0.00	33.21 -0.85 0.00	37.16 -0.99 0.00	39.84 -0.96 -0.92	40.22 -0.44 -0.54	38.86 -0.95 -0.04	34.76 -0.89 0.00	30.96 -0.96 0.00	27.57 -1.27 0.00	25.12 -0.96 0.00
OXY_CHEM_DSASP 323612	18.54 -0.67 -0.03	15.07 -0.47 -0.43	14.92 -0.41 -0.27	15.05 -0.41 -0.20	14.78 -0.41 -0.10	14.99 -0.51 -0.15	14.70 -0.81 0.00	14.87 -0.93 0.00	15.04 -1.24 0.00	18.52 -1.08 0.00	20.23 -0.73 0.00	21.55 -0.83 0.00	22.83 -0.90 0.00	26.06 -1.03 0.00	29.40 -1.32 0.00	32.36 -1.70 0.00	36.25 -1.91 0.00	39.75 -1.04 -0.91	38.85 -1.81 -0.53	38.15 -1.67 -0.04	34.19 -1.46 0.00	30.39 -1.53 0.00	27.10 -1.73 0.00	24.36 -1.72 0.00
OZONE_PARK_ESR 323760	21.18 1.80 -0.19	19.38 1.30 -2.98	18.26 1.31 -1.90	17.86 1.21 -1.39	16.96 1.19 -0.68	17.60 1.20 -1.06	16.81 1.30 0.00	17.19 1.39 0.00	17.73 1.45 0.00	21.24 1.65 0.00	22.81 1.85 0.00	24.58 2.19 -0.01	26.08 2.35 0.00	29.78 2.68 -0.01	33.79 2.95 -0.13	37.36 3.17 -0.13	42.27 3.85 -0.27	51.65 4.51 -7.27	48.29 4.25 -3.91	44.00 3.94 -0.29	38.68 3.03 0.00	34.82 2.90 0.00	31.77 2.94 0.00	28.59 2.50 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.54 -0.67 -0.03	15.07 -0.47 -0.43	14.92 -0.41 -0.27	15.05 -0.41 -0.20	14.78 -0.41 -0.10	14.99 -0.51 -0.15	14.70 -0.81 0.00	14.87 -0.93 0.00	15.04 -1.24 0.00	18.52 -1.08 0.00	20.23 -0.73 0.00	21.55 -0.83 0.00	22.83 -0.90 0.00	26.06 -1.03 0.00	29.40 -1.32 0.00	32.36 -1.70 0.00	36.25 -1.91 0.00	39.75 -1.04 -0.91	38.85 -1.81 -0.53	38.15 -1.67 -0.04	34.19 -1.46 0.00	30.39 -1.53 0.00	27.10 -1.73 0.00	24.36 -1.72 0.00
PACKARD___115KV_DUPONT_184 80571	18.54 -0.67 -0.03	15.07 -0.47 -0.43	14.92 -0.41 -0.27	15.05 -0.41 -0.20	14.78 -0.41 -0.10	14.99 -0.51 -0.15	14.70 -0.81 0.00	14.87 -0.93 0.00	15.04 -1.24 0.00	18.52 -1.08 0.00	20.23 -0.73 0.00	21.55 -0.83 0.00	22.83 -0.90 0.00	26.06 -1.03 0.00	29.40 -1.32 0.00	32.36 -1.70 0.00	36.25 -1.91 0.00	39.75 -1.04 -0.91	38.85 -1.81 -0.53	38.15 -1.67 -0.04	34.19 -1.46 0.00	30.39 -1.53 0.00	27.10 -1.73 0.00	24.36 -1.72 0.00

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.13 1.75 -0.19	19.35 1.27 -2.98	18.19 1.23 -1.91	17.81 1.14 -1.40	16.92 1.15 -0.68	17.54 1.14 -1.06	16.79 1.29 0.00	17.15 1.34 0.00	17.63 1.35 0.00	21.01 1.41 0.00	22.60 1.64 0.00	24.40 2.01 -0.01	25.92 2.18 0.00	29.59 2.49 -0.01	33.55 2.70 -0.13	37.09 2.90 -0.13	42.01 3.59 -0.27	51.06 3.91 -7.27	47.72 3.69 -3.91	43.40 3.34 -0.29	38.36 2.71 0.00	34.60 2.68 0.00	31.67 2.83 -0.01	28.47 2.37 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.40 2.01 -0.19	19.49 1.40 -2.98	18.33 1.37 -1.91	17.95 1.28 -1.40	17.05 1.28 -0.68	17.68 1.27 -1.06	17.04 1.53 0.00	17.38 1.58 0.00	17.88 1.60 0.00	21.30 1.71 0.00	22.94 1.97 0.00	24.74 2.35 -0.01	26.30 2.56 0.00	29.99 2.90 -0.01	34.01 3.16 -0.13	37.60 3.41 -0.13	42.65 4.23 -0.27	51.77 4.63 -7.27	48.41 4.37 -3.91	44.12 4.06 -0.29	38.96 3.32 0.00	35.14 3.22 0.00	32.19 3.34 -0.01	28.94 2.84 -0.01
PATROON__115KV_TB1 80586	20.04 0.61 -0.24	19.55 0.59 -3.86	18.10 0.59 -2.47	17.65 0.58 -1.80	16.55 0.57 -0.89	17.31 0.60 -1.37	16.09 0.59 0.00	16.37 0.57 0.00	16.78 0.50 0.00	20.09 0.49 0.00	21.58 0.61 0.00	23.12 0.74 0.00	24.57 0.83 0.00	27.95 0.87 0.00	31.65 1.08 0.14	35.11 1.19 0.15	39.38 1.53 0.30	56.27 1.83 -14.56	50.83 1.73 -8.98	42.19 1.71 -0.70	36.93 1.28 0.00	33.13 1.21 0.00	29.99 1.15 0.00	27.05 0.97 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.93 -0.29 -0.03	15.01 -0.57 -0.48	14.78 -0.57 -0.30	14.94 -0.55 -0.22	14.62 -0.57 -0.11	14.90 -0.61 -0.17	15.23 -0.28 0.00	14.90 -0.90 0.00	15.64 -0.63 0.00	19.25 -0.35 0.00	21.01 0.04 0.00	22.49 0.11 0.00	23.78 0.05 0.00	27.17 0.08 0.00	30.72 0.00 0.00	33.89 -0.17 0.00	38.04 -0.11 0.00	41.86 0.96 -1.03	40.89 0.16 -0.60	39.94 0.12 -0.05	35.75 0.11 0.00	31.76 -0.16 0.00	28.23 -0.61 0.00	25.35 -0.73 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.93 1.55 -0.19	19.27 1.15 -3.02	18.11 1.13 -1.93	17.70 1.02 -1.41	16.74 0.97 -0.69	17.42 1.00 -1.07	16.57 1.07 0.00	16.92 1.12 0.00	17.58 1.30 0.00	21.07 1.47 0.00	22.62 1.66 0.00	24.33 1.95 0.00	25.85 2.11 0.00	29.44 2.36 0.00	33.44 2.61 -0.11	37.07 2.90 -0.11	41.93 3.55 -0.23	51.45 4.31 -7.26	48.21 4.13 -3.96	44.05 3.98 -0.29	38.75 3.10 0.00	34.70 2.78 0.00	31.43 2.59 0.00	28.33 2.24 0.00
PEEKSKILL____ 23653	20.75 1.38 -0.18	19.04 1.00 -2.94	17.92 0.99 -1.88	17.57 0.93 -1.37	16.66 0.90 -0.68	17.29 0.91 -1.04	16.50 0.99 0.00	16.85 1.04 0.00	17.40 1.12 0.00	20.83 1.24 0.00	22.35 1.38 0.00	23.86 1.48 0.00	25.52 1.78 0.00	29.09 2.00 0.00	33.02 2.18 -0.12	36.54 2.35 -0.13	41.58 3.16 -0.26	50.55 3.51 -7.16	47.43 3.45 -3.85	43.20 3.14 -0.28	38.07 2.43 0.00	34.19 2.27 0.00	31.05 2.22 0.00	27.81 1.72 0.00
PGE MADISON__WINDPWR 24146	20.45 1.21 -0.05	16.78 0.86 -0.82	16.40 0.83 -0.52	16.49 0.84 -0.38	16.10 0.83 -0.19	16.49 0.86 -0.29	16.48 0.98 0.00	16.73 0.93 0.00	17.22 0.94 0.00	20.77 1.18 0.00	22.75 1.78 0.00	24.44 2.06 0.00	25.85 2.11 0.00	29.88 2.79 0.00	33.90 3.13 -0.05	38.69 3.92 -0.72	43.63 4.88 -0.59	48.83 5.35 -3.60	48.51 6.22 -2.16	46.45 5.89 -0.79	40.72 4.78 -0.29	35.90 3.96 -0.02	32.06 3.23 0.00	28.75 2.66 0.00
PIERCEFIELD__HYD 23852	18.63 -0.56 0.00	14.70 -0.41 0.00	14.66 -0.39 0.00	14.85 -0.41 0.00	14.69 -0.39 0.00	14.98 -0.37 0.00	15.19 -0.31 0.00	15.53 -0.27 0.00	16.10 -0.18 0.00	19.40 -0.20 0.00	20.55 -0.42 0.00	21.98 -0.40 0.00	23.26 -0.47 0.00	26.74 -0.35 0.00	30.37 -0.37 -0.02	33.99 -0.37 -0.31	37.87 -0.53 -0.25	38.60 -1.75 -0.48	39.62 -0.80 -0.30	39.31 -0.76 -0.29	35.31 -0.46 -0.13	31.48 -0.45 -0.01	28.31 -0.52 0.00	25.59 -0.50 0.00
PINELAWN_CC_1 323563	25.21 2.09 -3.93	19.73 1.63 -2.99	18.53 1.58 -1.90	18.11 1.45 -1.39	17.19 1.42 -0.69	17.80 1.40 -1.06	17.76 1.60 -0.66	19.14 1.64 -1.69	19.97 1.72 -1.97	21.71 1.98 -0.13	26.79 2.10 -3.72	36.39 2.24 -11.77	37.61 2.56 -11.31	41.37 2.90 -11.38	40.83 3.22 -6.89	45.90 3.54 -8.30	51.24 4.46 -8.63	60.45 4.90 -15.67	53.70 4.89 -8.68	47.22 4.53 -2.91	46.47 3.67 -7.16	40.56 3.32 -5.32	39.11 3.26 -7.02	36.78 2.66 -8.03
PJM_GEN_HTP_PROXY 323702	20.99 1.61 -0.19	19.24 1.16 -2.98	18.13 1.17 -1.90	17.74 1.08 -1.39	16.84 1.07 -0.68	17.46 1.06 -1.06	16.67 1.16 0.00	17.05 1.25 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.62 1.66 0.00	24.13 1.75 -0.01	25.85 2.11 0.00	29.48 2.38 -0.01	33.42 2.58 -0.13	36.92 2.73 -0.13	42.00 3.59 -0.27	51.10 3.95 -7.27	47.89 3.85 -3.91	42.86 3.46 0.37	38.98 2.67 -0.66	34.47 2.55 0.00	31.43 2.60 0.00	28.09 2.01 0.00
PJM_GEN_KEystone 24065	19.74 0.44 -0.11	17.16 0.26 -1.80	16.45 0.26 -1.15	16.32 0.21 -0.84	15.71 0.21 -0.41	16.17 0.18 -0.64	15.78 0.28 0.00	15.94 0.14 0.00	16.48 0.20 0.00	19.91 0.31 0.00	21.49 0.52 0.00	22.99 0.60 0.00	24.45 0.71 0.00	27.90 0.81 0.00	31.61 0.83 -0.07	34.98 0.85 -0.07	39.62 1.33 -0.14	45.80 1.60 -4.33	44.13 1.65 -2.35	40.60 1.31 0.49	37.20 0.89 -0.66	32.72 0.80 0.00	29.50 0.66 0.00	26.56 0.47 0.00
PJM_GEN_NEPTUNE_PROXY 323594	24.88 1.76 -3.93	19.44 1.34 -2.99	18.26 1.31 -1.90	17.85 1.19 -1.39	16.93 1.16 -0.69	17.54 1.14 -1.06	17.48 1.32 -0.66	18.87 1.37 -1.69	19.70 1.45 -1.97	21.38 1.65 -0.13	26.43 1.74 -3.72	35.98 1.84 -11.77	37.20 2.16 -11.31	39.01 2.38 -9.53	39.63 2.58 -6.33	42.55 2.83 -5.66	42.28 3.70 -0.43	51.26 4.11 -7.27	48.08 4.05 -3.91	43.10 3.70 0.37	43.13 2.89 -4.60	39.54 2.65 -4.97	37.93 2.74 -6.36	36.31 2.19 -8.03
PJM_GEN_VFT_PROXY 323633	20.89 1.52 -0.19	17.21 1.07 -1.03	18.07 1.11 -1.90	17.69 1.04 -1.39	16.78 1.01 -0.68	17.39 0.98 -1.06	16.61 1.10 0.00	17.00 1.20 0.00	17.55 1.27 0.00	21.01 1.41 0.00	22.58 1.61 0.00	24.07 1.68 -0.01	25.75 2.02 0.00	29.40 2.30 -0.01	33.33 2.49 -0.13	36.75 2.56 -0.13	41.74 3.32 -0.27	50.81 3.67 -7.27	47.60 3.57 -3.91	42.58 3.18 0.37	38.80 2.49 -0.66	34.34 2.42 0.00	31.34 2.51 0.00	27.96 1.88 0.00
PLATSBRG_115KV_PMLD1 355749	18.42 -0.77 0.00	14.62 -0.48 0.00	14.63 -0.42 0.00	14.87 -0.40 0.00	14.75 -0.33 0.00	15.05 -0.29 0.00	15.23 -0.28 0.00	15.60 -0.21 0.00	16.23 -0.05 0.00	19.64 0.04 0.00	20.93 -0.04 0.00	22.38 0.00 0.00	23.69 -0.05 0.00	27.20 0.11 0.00	30.81 0.09 0.00	34.13 0.07 0.00	38.19 0.04 0.00	39.36 -0.52 0.00	39.96 -0.16 0.00	39.62 -0.16 0.00	35.58 -0.07 0.00	31.79 -0.13 0.00	28.60 -0.23 0.00	25.90 -0.18 0.00
PLEASANTVLY__LBMP 24000	20.59 1.21 -0.20	19.12 0.88 -3.14	17.93 0.87 -2.01	17.56 0.82 -1.47	16.62 0.81 -0.72	17.27 0.81 -1.12	16.39 0.88 0.00	16.72 0.92 0.00	17.24 0.96 0.00	20.64 1.04 0.00	22.14 1.17 0.00	23.79 1.41 0.00	25.25 1.52 0.00	28.77 1.68 0.00	32.71 1.84 -0.15	36.22 2.01 -0.15	40.98 2.52 -0.31	50.68 3.03 -7.77	47.12 2.85 -4.15	42.74 2.66 -0.30	37.68 2.03 0.00	33.83 1.92 0.00	30.77 1.93 0.00	27.70 1.62 0.00

PLSNTVLE_13_KV_13.8KVDIST 80602	20.81 1.44 -0.19	19.15 1.04 -3.00	18.01 1.04 -1.92	17.65 0.98 -1.40	16.74 0.97 -0.69	17.39 0.98 -1.07	16.56 1.05 0.00	16.91 1.11 0.00	17.45 1.17 0.00	20.89 1.29 0.00	22.44 1.47 0.00	24.13 1.75 0.00	25.61 1.88 0.00	29.20 2.11 0.00	33.18 2.33 -0.13	36.71 2.52 -0.13	41.59 3.17 -0.27	50.97 3.75 -7.34	47.64 3.57 -3.94	43.37 3.30 -0.29	38.18 2.53 0.00	34.28 2.36 0.00	31.17 2.34 0.00	28.07 1.98 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	20.81 1.44 -0.19	19.15 1.04 -3.00	18.01 1.04 -1.92	17.65 0.98 -1.40	16.74 0.97 -0.69	17.39 0.98 -1.07	16.56 1.05 0.00	16.91 1.11 0.00	17.45 1.17 0.00	20.89 1.29 0.00	22.44 1.47 0.00	24.13 1.75 0.00	25.61 1.88 0.00	29.20 2.11 0.00	33.18 2.33 -0.13	36.71 2.52 -0.13	41.59 3.17 -0.27	50.97 3.75 -7.34	47.64 3.57 -3.94	43.37 3.30 -0.29	38.18 2.53 0.00	34.28 2.36 0.00	31.17 2.34 0.00	28.07 1.98 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.72 1.34 -0.19	19.14 0.97 -3.06	17.97 0.96 -1.96	17.61 0.92 -1.43	16.69 0.91 -0.71	17.31 0.87 -1.09	16.44 0.93 0.00	16.75 0.95 0.00	17.27 0.99 0.00	20.68 1.08 0.00	22.21 1.24 0.00	23.86 1.48 0.00	25.40 1.66 0.00	28.93 1.84 0.00	32.74 2.06 0.04	36.34 2.32 0.04	41.01 2.94 0.08	49.79 3.51 -6.41	47.37 3.37 -3.88	43.26 3.18 -0.30	38.07 2.42 0.00	34.22 2.30 0.00	31.05 2.22 0.00	27.96 1.88 0.00
POLETTI____ 23519	21.00 1.63 -0.19	19.26 1.18 -2.98	18.14 1.19 -1.90	17.74 1.08 -1.39	16.86 1.09 -0.68	17.48 1.07 -1.06	16.68 1.18 0.00	17.07 1.26 0.00	17.60 1.32 0.00	21.09 1.49 0.00	22.60 1.64 0.00	24.36 1.97 -0.01	25.82 2.09 0.00	29.45 2.36 -0.01	33.42 2.58 -0.13	36.95 2.76 -0.13	41.78 3.36 -0.27	51.10 3.95 -7.27	47.72 3.69 -3.91	43.44 3.38 -0.29	38.25 2.60 0.00	34.47 2.55 0.00	31.46 2.62 0.00	28.30 2.22 0.00
POMONA____ESR 323819	20.71 1.34 -0.18	18.91 0.97 -2.84	17.83 0.96 -1.81	17.49 0.90 -1.33	16.63 0.89 -0.65	17.23 0.87 -1.01	16.47 0.96 0.00	16.80 1.00 0.00	17.34 1.06 0.00	20.75 1.16 0.00	22.29 1.32 0.00	23.79 1.41 0.00	25.47 1.73 0.00	29.01 1.92 0.00	32.92 2.09 -0.12	36.46 2.28 -0.12	41.48 3.09 -0.24	50.24 3.47 -6.89	47.21 3.37 -3.72	43.11 3.06 -0.27	38.00 2.35 0.00	34.15 2.23 0.00	31.02 2.19 0.00	27.78 1.69 0.00
PORT_JEFF_3 23555	25.36 2.24 -3.93	19.85 1.75 -2.99	18.65 1.70 -1.90	18.23 1.57 -1.39	17.29 1.52 -0.69	17.91 1.50 -1.06	17.91 1.75 -0.66	19.29 1.80 -1.69	20.12 1.87 -1.97	21.87 2.14 -0.13	26.93 2.24 -3.72	36.59 2.44 -11.77	37.78 2.73 -11.32	48.76 2.90 -18.77	48.93 3.13 -15.08	84.54 3.37 -47.11	153.18 4.16 -110.87	183.96 4.62 -139.45	123.81 4.61 -79.07	85.64 4.30 -41.57	93.30 3.46 -54.20	45.60 3.22 -10.46	41.92 3.34 -9.74	36.91 2.79 -8.03
PORT_JEFF_4 23616	25.36 2.24 -3.93	19.85 1.75 -2.99	18.65 1.70 -1.90	18.23 1.57 -1.39	17.29 1.52 -0.69	17.91 1.50 -1.06	17.91 1.75 -0.66	19.29 1.80 -1.69	20.12 1.87 -1.97	21.87 2.14 -0.13	26.93 2.24 -3.72	36.59 2.44 -11.77	37.78 2.73 -11.32	48.76 2.90 -18.77	48.93 3.13 -15.08	84.54 3.37 -47.11	153.18 4.16 -110.87	183.96 4.62 -139.45	123.81 4.61 -79.07	85.64 4.30 -41.57	93.30 3.46 -54.20	45.60 3.22 -10.46	41.92 3.34 -9.74	36.91 2.79 -8.03
PORT_JEFF_IC 23713	25.42 2.30 -3.93	19.89 1.80 -2.99	18.68 1.73 -1.90	18.26 1.60 -1.39	17.34 1.57 -0.69	17.95 1.55 -1.06	17.95 1.78 -0.66	19.32 1.83 -1.69	20.15 1.90 -1.97	21.93 2.19 -0.13	26.97 2.29 -3.72	36.65 2.51 -11.77	37.88 2.82 -11.32	49.64 3.03 -19.51	50.38 3.22 -16.44	91.05 3.44 -53.55	170.47 4.27 -128.05	204.60 4.70 -160.01	135.58 4.69 -90.77	92.14 4.38 -47.99	101.20 3.53 -62.02	46.52 3.29 -11.31	42.32 3.46 -10.02	37.01 2.90 -8.03
PPL PILGRIM_ST_GT1 24216	25.36 2.24 -3.93	19.85 1.75 -2.99	18.65 1.70 -1.90	18.23 1.57 -1.39	17.29 1.52 -0.69	17.91 1.50 -1.06	17.90 1.74 -0.66	19.28 1.79 -1.69	20.10 1.86 -1.97	21.87 2.14 -0.13	26.91 2.22 -3.72	36.57 2.42 -11.77	37.77 2.73 -11.31	51.22 3.06 -21.07	42.30 3.47 -8.12	51.79 3.61 -14.12	66.33 4.23 -23.94	78.73 4.62 -34.23	63.97 4.61 -19.24	53.05 4.57 -8.71	53.56 3.71 -14.21	41.58 3.57 -6.09	42.73 3.40 -10.49	36.98 2.87 -8.03
PPL PILGRIM_ST_GT2 24217	25.36 2.24 -3.93	19.85 1.75 -2.99	18.65 1.70 -1.90	18.23 1.57 -1.39	17.29 1.52 -0.69	17.91 1.50 -1.06	17.90 1.74 -0.66	19.28 1.79 -1.69	20.10 1.86 -1.97	21.87 2.14 -0.13	26.91 2.22 -3.72	36.57 2.42 -11.77	37.77 2.73 -11.31	51.22 3.06 -21.07	42.30 3.47 -8.12	51.79 3.61 -14.12	66.33 4.23 -23.94	78.73 4.62 -34.23	63.97 4.61 -19.24	53.05 4.57 -8.71	53.56 3.71 -14.21	41.58 3.57 -6.09	42.73 3.40 -10.49	36.98 2.87 -8.03
PPL_SHRM_GT3 24213	25.58 2.46 -3.93	20.02 1.92 -2.99	18.80 1.85 -1.90	18.38 1.72 -1.39	17.44 1.67 -0.69	18.06 1.66 -1.06	18.10 1.94 -0.66	19.47 1.98 -1.69	20.30 2.05 -1.97	22.08 2.35 -0.13	27.14 2.45 -3.72	36.86 2.71 -11.77	38.14 3.08 -11.32	49.44 3.44 -18.91	49.85 3.87 -15.26	86.33 4.29 -47.98	156.65 5.30 -113.20	187.85 5.74 -142.23	126.55 5.78 -80.65	87.62 5.41 -42.43	95.36 4.46 -55.25	46.51 4.02 -10.57	42.46 3.84 -9.80	37.30 3.18 -8.03
PPL_SHRM_GT4 24214	25.58 2.46 -3.93	20.02 1.92 -2.99	18.80 1.85 -1.90	18.38 1.72 -1.39	17.44 1.67 -0.69	18.06 1.66 -1.06	18.10 1.94 -0.66	19.47 1.98 -1.69	20.30 2.05 -1.97	22.08 2.35 -0.13	27.14 2.45 -3.72	36.86 2.71 -11.77	38.14 3.08 -11.32	49.44 3.44 -18.91	49.85 3.87 -15.26	86.33 4.29 -47.98	156.65 5.30 -113.20	187.85 5.74 -142.23	126.55 5.78 -80.65	87.62 5.41 -42.43	95.36 4.46 -55.25	46.51 4.02 -10.57	42.46 3.84 -9.80	37.30 3.18 -8.03
PROJECT____ORANGE 1 24174	19.17 -0.04 -0.02	15.33 -0.03 -0.25	15.15 -0.06 -0.16	15.32 -0.06 -0.12	15.07 -0.08 -0.06	15.36 -0.08 -0.09	15.41 -0.09 0.00	15.69 -0.11 0.00	16.12 -0.16 0.00	19.48 -0.12 0.00	20.95 -0.02 0.00	22.29 -0.09 0.00	23.64 -0.09 0.00	26.98 -0.11 0.00	30.69 -0.09 -0.07	34.84 -0.17 -0.94	38.86 -0.08 -0.78	41.62 0.28 -1.47	41.25 0.20 -0.92	40.83 0.16 -0.89	36.00 -0.04 -0.39	31.82 -0.13 -0.03	28.66 -0.17 0.00	26.01 -0.08 0.00
PROJECT____ORANGE 2 24166	19.17 -0.04 -0.02	15.33 -0.03 -0.25	15.15 -0.06 -0.16	15.32 -0.06 -0.12	15.07 -0.08 -0.06	15.36 -0.08 -0.09	15.41 -0.09 0.00	15.69 -0.11 0.00	16.12 -0.16 0.00	19.48 -0.12 0.00	20.95 -0.02 0.00	22.29 -0.09 0.00	23.64 -0.09 0.00	26.98 -0.11 0.00	30.69 -0.09 -0.07	34.84 -0.17 -0.94	38.86 -0.08 -0.78	41.62 0.28 -1.47	41.25 0.20 -0.92	40.83 0.16 -0.89	36.00 -0.04 -0.39	31.82 -0.13 -0.03	28.66 -0.17 0.00	26.01 -0.08 0.00
PUCKETT____SOLAR 323809	19.74 0.50 -0.06	16.32 0.33 -0.89	15.92 0.30 -0.57	15.98 0.31 -0.41	15.57 0.29 -0.20	15.95 0.29 -0.31	15.86 0.36 0.00	16.05 0.25 0.00	16.52 0.24 0.00	19.93 0.33 0.00	21.53 0.57 0.00	23.03 0.65 0.00	24.40 0.66 0.00	27.93 0.84 0.00	31.75 0.98 -0.05	35.90 1.19 -0.65	40.40 1.72 -0.53	45.29 2.03 -3.38	44.60 2.45 -2.03	42.72 2.23 -0.72	37.66 1.75 -0.26	33.34 1.40 -0.02	29.93 1.10 0.00	27.00 0.91 0.00

PYRITES___HYD 24023	18.86 -0.33 0.00	14.86 -0.24 0.00	14.81 -0.24 0.00	15.02 -0.24 0.00	14.86 -0.23 0.00	15.13 -0.21 0.00	15.37 -0.14 0.00	15.71 -0.09 0.00	16.28 0.00 0.00	19.60 0.00 0.00	20.82 -0.15 0.00	22.29 -0.09 0.00	23.59 -0.14 0.00	27.17 0.08 0.00	30.89 0.15 -0.02	34.55 0.20 -0.28	38.54 0.15 -0.23	39.24 -1.08 -0.44	40.36 -0.04 -0.27	40.04 0.00 -0.27	35.98 0.21 -0.12	32.05 0.13 -0.01	28.78 -0.06 0.00	25.98 -0.10 0.00
QUAKERRD_115KV_BK1 80622	18.65 -0.56 -0.02	15.06 -0.38 -0.33	14.87 -0.39 -0.21	15.04 -0.38 -0.16	14.75 -0.41 -0.08	15.05 -0.41 -0.12	14.95 -0.56 0.00	15.25 -0.55 0.00	15.56 -0.72 0.00	18.97 -0.63 0.00	20.51 -0.46 0.00	21.84 -0.54 0.00	23.19 -0.55 0.00	26.49 -0.60 0.00	30.07 -0.65 0.00	33.35 -0.72 0.00	37.43 -0.72 0.00	40.38 -0.16 -0.67	40.08 -0.44 -0.39	39.41 -0.40 -0.03	35.15 -0.50 0.00	31.18 -0.73 0.00	27.88 -0.95 0.00	25.17 -0.91 0.00
QUENSBRY_115KV_TB8 356137	21.07 1.63 -0.25	20.28 1.21 -3.97	18.77 1.19 -2.53	18.30 1.18 -1.85	17.14 1.15 -0.91	18.01 1.26 -1.41	16.75 1.24 0.00	17.02 1.22 0.00	17.58 1.30 0.00	21.09 1.49 0.00	22.58 1.61 0.00	24.44 2.06 0.00	25.99 2.25 0.00	29.39 2.30 0.00	32.78 2.21 0.15	36.46 2.55 0.16	40.93 3.09 0.32	62.74 3.59 -19.27	55.76 3.85 -11.78	44.67 3.98 -0.92	38.93 3.28 0.00	34.98 3.06 0.00	32.15 3.32 0.00	28.90 2.82 0.00
RAMAPO___LBMP 323565	20.63 1.27 -0.18	18.84 0.91 -2.83	17.76 0.90 -1.80	17.43 0.84 -1.32	16.56 0.83 -0.65	17.18 0.83 -1.00	16.40 0.90 0.00	16.75 0.95 0.00	17.29 1.01 0.00	20.68 1.08 0.00	22.21 1.24 0.00	23.88 1.50 0.00	25.35 1.61 0.00	28.90 1.81 0.00	32.80 1.97 -0.11	36.36 2.18 -0.12	41.14 2.75 -0.24	50.04 3.31 -6.86	46.92 3.09 -3.70	42.91 2.86 -0.27	37.82 2.17 0.00	33.99 2.07 0.00	30.88 2.05 0.00	27.81 1.72 0.00
RANKINE____ 23646	18.95 -0.27 -0.03	15.24 -0.33 -0.46	15.02 -0.33 -0.30	15.19 -0.29 -0.22	14.87 -0.32 -0.11	15.14 -0.37 -0.17	15.19 -0.31 0.00	15.11 -0.70 0.00	15.60 -0.68 0.00	19.21 -0.39 0.00	20.97 0.00 0.00	22.40 0.02 0.00	23.71 -0.02 0.00	27.09 0.00 0.00	30.59 -0.12 0.00	33.75 -0.31 0.00	37.85 -0.31 0.00	41.60 0.72 -1.00	40.63 -0.08 -0.59	39.78 -0.04 -0.05	35.61 -0.04 0.00	31.63 -0.29 0.00	28.14 -0.69 0.00	25.28 -0.81 0.00
RAVENSWOOD_GT2_1 24244	20.99 1.61 -0.19	19.24 1.16 -2.98	18.13 1.17 -1.90	17.74 1.08 -1.39	16.84 1.07 -0.68	17.46 1.06 -1.06	16.67 1.16 0.00	17.05 1.25 0.00	17.58 1.30 0.00	21.05 1.45 0.00	22.60 1.64 0.00	24.34 1.95 -0.01	25.82 2.09 0.00	29.45 2.36 -0.01	33.42 2.58 -0.13	36.99 2.79 -0.13	41.81 3.40 -0.27	51.10 3.95 -7.27	47.76 3.73 -3.91	43.52 3.46 -0.29	38.28 2.64 0.00	34.47 2.55 0.00	31.46 2.62 0.00	28.30 2.22 0.00
RAVENSWOOD_GT2_2 24245	20.99 1.61 -0.19	19.24 1.16 -2.98	18.13 1.17 -1.90	17.74 1.08 -1.39	16.84 1.07 -0.68	17.46 1.06 -1.06	16.67 1.16 0.00	17.05 1.25 0.00	17.58 1.30 0.00	21.05 1.45 0.00	22.60 1.64 0.00	24.34 1.95 -0.01	25.82 2.09 0.00	29.45 2.36 -0.01	33.42 2.58 -0.13	36.99 2.79 -0.13	41.81 3.40 -0.27	51.10 3.95 -7.27	47.76 3.73 -3.91	43.52 3.46 -0.29	38.28 2.64 0.00	34.47 2.55 0.00	31.46 2.62 0.00	28.30 2.22 0.00
RAVENSWOOD_GT2_3 24246	21.00 1.63 -0.19	19.24 1.16 -2.98	18.14 1.19 -1.90	17.74 1.08 -1.39	16.86 1.09 -0.68	17.48 1.07 -1.06	16.68 1.18 0.00	17.05 1.25 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.60 1.64 0.00	24.36 1.97 -0.01	25.82 2.09 0.00	29.48 2.38 -0.01	33.45 2.61 -0.13	36.99 2.79 -0.13	41.81 3.40 -0.27	51.14 3.99 -7.27	47.80 3.77 -3.91	43.52 3.46 -0.29	38.32 2.67 0.00	34.50 2.59 0.00	31.46 2.62 0.00	28.30 2.22 0.00
RAVENSWOOD_GT2_4 24247	21.00 1.63 -0.19	19.24 1.16 -2.98	18.14 1.19 -1.90	17.74 1.08 -1.39	16.86 1.09 -0.68	17.48 1.07 -1.06	16.68 1.18 0.00	17.05 1.25 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.60 1.64 0.00	24.36 1.97 -0.01	25.82 2.09 0.00	29.48 2.38 -0.01	33.45 2.61 -0.13	36.99 2.79 -0.13	41.81 3.40 -0.27	51.14 3.99 -7.27	47.80 3.77 -3.91	43.52 3.46 -0.29	38.32 2.67 0.00	34.50 2.59 0.00	31.46 2.62 0.00	28.30 2.22 0.00
RAVENSWOOD_GT3_1 24248	20.99 1.61 -0.19	19.24 1.16 -2.98	18.13 1.17 -1.90	17.74 1.08 -1.39	16.84 1.07 -0.68	17.46 1.06 -1.06	16.67 1.16 0.00	17.05 1.25 0.00	17.58 1.30 0.00	21.05 1.45 0.00	22.60 1.64 0.00	24.34 1.95 -0.01	25.82 2.09 0.00	29.45 2.36 -0.01	33.42 2.58 -0.13	36.99 2.79 -0.13	41.81 3.40 -0.27	51.14 3.99 -7.27	47.76 3.73 -3.91	43.52 3.46 -0.29	38.32 2.67 0.00	34.47 2.55 0.00	31.46 2.62 0.00	28.30 2.22 0.00
RAVENSWOOD_GT3_2 24249	20.99 1.61 -0.19	19.24 1.16 -2.98	18.13 1.17 -1.90	17.74 1.08 -1.39	16.84 1.07 -0.68	17.46 1.06 -1.06	16.67 1.16 0.00	17.05 1.25 0.00	17.58 1.30 0.00	21.05 1.45 0.00	22.60 1.64 0.00	24.34 1.95 -0.01	25.82 2.09 0.00	29.45 2.36 -0.01	33.42 2.58 -0.13	36.99 2.79 -0.13	41.81 3.40 -0.27	51.14 3.99 -7.27	47.76 3.73 -3.91	43.52 3.46 -0.29	38.32 2.67 0.00	34.47 2.55 0.00	31.46 2.62 0.00	28.30 2.22 0.00
RAVENSWOOD_GT3_3 24250	21.02 1.65 -0.19	19.26 1.18 -2.98	18.14 1.19 -1.90	17.76 1.10 -1.39	16.86 1.09 -0.68	17.49 1.09 -1.06	16.70 1.19 0.00	17.07 1.26 0.00	17.60 1.32 0.00	21.09 1.49 0.00	22.62 1.66 0.00	24.38 1.99 -0.01	25.87 2.14 0.00	29.51 2.41 -0.01	33.49 2.64 -0.13	37.02 2.83 -0.13	41.89 3.47 -0.27	51.22 4.07 -7.27	47.84 3.81 -3.91	43.56 3.50 -0.29	38.36 2.71 0.00	34.54 2.62 0.00	31.51 2.68 0.00	28.33 2.24 0.00
RAVENSWOOD_GT3_4 24251	21.02 1.65 -0.19	19.26 1.18 -2.98	18.14 1.19 -1.90	17.76 1.10 -1.39	16.86 1.09 -0.68	17.49 1.09 -1.06	16.70 1.19 0.00	17.07 1.26 0.00	17.60 1.32 0.00	21.09 1.49 0.00	22.62 1.66 0.00	24.38 1.99 -0.01	25.87 2.14 0.00	29.51 2.41 -0.01	33.49 2.64 -0.13	37.02 2.83 -0.13	41.89 3.47 -0.27	51.22 4.07 -7.27	47.84 3.81 -3.91	43.56 3.50 -0.29	38.36 2.71 0.00	34.54 2.62 0.00	31.51 2.68 0.00	28.33 2.24 0.00
RAVENSWOOD_GT_1 23729	21.09 1.71 -0.20	19.32 1.24 -2.98	18.21 1.25 -1.91	17.84 1.18 -1.40	16.92 1.15 -0.68	17.54 1.14 -1.06	16.75 1.24 0.00	17.11 1.31 0.00	17.65 1.37 0.00	21.11 1.51 0.00	22.67 1.70 0.00	24.13 1.75 -0.01	25.92 2.18 0.00	29.56 2.46 -0.01	33.51 2.67 -0.13	37.02 2.83 -0.13	42.08 3.66 -0.27	51.10 3.95 -7.27	47.85 3.81 -3.91	43.60 3.54 -0.29	38.46 2.82 0.00	34.60 2.68 0.00	31.61 2.77 -0.01	28.23 2.14 -0.01
RAVENSWOOD_GT_10 24258	20.98 1.61 -0.19	19.24 1.16 -2.98	18.12 1.17 -1.90	17.74 1.08 -1.39	16.84 1.07 -0.68	17.46 1.06 -1.06	16.67 1.16 0.00	17.05 1.25 0.00	17.58 1.30 0.00	21.05 1.45 0.00	22.60 1.64 0.00	24.34 1.95 -0.01	25.82 2.09 0.00	29.45 2.36 -0.01	33.42 2.58 -0.13	36.99 2.79 -0.13	41.81 3.40 -0.27	51.14 3.99 -7.27	47.76 3.73 -3.91	43.52 3.46 -0.29	38.28 2.64 0.00	34.47 2.55 0.00	31.46 2.62 0.00	28.30 2.22 0.00

RAVENSWOOD_GT_11 24259	20.98 1.61 -0.19	19.24 1.16 -2.98	18.13 1.17 -1.90	17.75 1.10 -1.39	16.84 1.07 -0.68	17.46 1.06 -1.06	16.67 1.16 0.00	17.05 1.25 0.00	17.58 1.30 0.00	21.05 1.45 0.00	22.61 1.64 0.00	24.11 1.72 -0.01	25.82 2.09 0.00	29.45 2.36 -0.01	33.39 2.55 -0.13	36.92 2.73 -0.13	41.97 3.55 -0.27	51.06 3.91 -7.27	47.80 3.77 -3.91	43.52 3.46 -0.29	38.32 2.67 0.00	34.47 2.55 0.00	31.43 2.60 0.00	28.09 2.01 0.00
RAVENSWOOD_GT_4 24252	20.98 1.61 -0.18	19.23 1.15 -2.98	18.11 1.16 -1.90	17.72 1.07 -1.39	16.83 1.06 -0.68	17.46 1.06 -1.06	16.67 1.16 0.00	17.03 1.23 0.00	17.58 1.30 0.00	21.05 1.45 0.00	22.60 1.64 0.00	24.34 1.95 -0.01	25.80 2.06 0.00	29.45 2.36 -0.01	33.42 2.58 -0.13	36.95 2.76 -0.13	41.78 3.36 -0.27	51.14 3.99 -7.27	47.76 3.73 -3.91	43.52 3.46 -0.29	38.28 2.64 0.00	34.47 2.55 0.00	31.42 2.59 0.01	28.27 2.19 0.01
RAVENSWOOD_GT_5 24254	20.98 1.61 -0.18	19.23 1.15 -2.98	18.11 1.16 -1.90	17.72 1.07 -1.39	16.83 1.06 -0.68	17.46 1.06 -1.06	16.67 1.16 0.00	17.03 1.23 0.00	17.58 1.30 0.00	21.05 1.45 0.00	22.60 1.64 0.00	24.34 1.95 -0.01	25.80 2.06 0.00	29.45 2.36 -0.01	33.42 2.58 -0.13	36.95 2.76 -0.13	41.78 3.36 -0.27	51.14 3.99 -7.27	47.76 3.73 -3.91	43.52 3.46 -0.29	38.28 2.64 0.00	34.47 2.55 0.00	31.42 2.59 0.01	28.27 2.19 0.01
RAVENSWOOD_GT_6 24253	20.98 1.61 -0.18	19.23 1.15 -2.98	18.11 1.16 -1.90	17.72 1.07 -1.39	16.83 1.06 -0.68	17.46 1.06 -1.06	16.67 1.16 0.00	17.03 1.23 0.00	17.58 1.30 0.00	21.05 1.45 0.00	22.60 1.64 0.00	24.34 1.95 -0.01	25.80 2.06 0.00	29.45 2.36 -0.01	33.42 2.58 -0.13	36.95 2.76 -0.13	41.78 3.36 -0.27	51.14 3.99 -7.27	47.76 3.73 -3.91	43.52 3.46 -0.29	38.28 2.64 0.00	34.47 2.55 0.00	31.42 2.59 0.01	28.27 2.19 0.01
RAVENSWOOD_GT_7 24255	20.98 1.61 -0.18	19.23 1.15 -2.98	18.11 1.16 -1.90	17.72 1.07 -1.39	16.83 1.06 -0.68	17.46 1.06 -1.06	16.67 1.16 0.00	17.03 1.23 0.00	17.58 1.30 0.00	21.05 1.45 0.00	22.60 1.64 0.00	24.34 1.95 -0.01	25.80 2.06 0.00	29.45 2.36 -0.01	33.42 2.58 -0.13	36.95 2.76 -0.13	41.78 3.36 -0.27	51.14 3.99 -7.27	47.76 3.73 -3.91	43.52 3.46 -0.29	38.28 2.64 0.00	34.47 2.55 0.00	31.42 2.59 0.01	28.27 2.19 0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.98 1.61 -0.19	19.24 1.16 -2.98	18.12 1.17 -1.90	17.74 1.08 -1.39	16.84 1.07 -0.68	17.46 1.06 -1.06	16.67 1.16 0.00	17.05 1.25 0.00	17.58 1.30 0.00	21.05 1.45 0.00	22.60 1.64 0.00	24.34 1.95 -0.01	25.82 2.09 0.00	29.45 2.36 -0.01	33.42 2.58 -0.13	36.99 2.79 -0.13	41.81 3.40 -0.27	51.14 3.99 -7.27	47.76 3.73 -3.91	43.52 3.46 -0.29	38.28 2.64 0.00	34.47 2.55 0.00	31.46 2.62 0.00	28.30 2.22 0.00
RAVENSWOOD_GT_9 24257	20.98 1.61 -0.19	19.24 1.16 -2.98	18.12 1.17 -1.90	17.74 1.08 -1.39	16.84 1.07 -0.68	17.46 1.06 -1.06	16.67 1.16 0.00	17.05 1.25 0.00	17.58 1.30 0.00	21.05 1.45 0.00	22.60 1.64 0.00	24.34 1.95 -0.01	25.82 2.09 0.00	29.45 2.36 -0.01	33.42 2.58 -0.13	36.99 2.79 -0.13	41.81 3.40 -0.27	51.14 3.99 -7.27	47.76 3.73 -3.91	43.52 3.46 -0.29	38.28 2.64 0.00	34.47 2.55 0.00	31.46 2.62 0.00	28.30 2.22 0.00
RAVENSWOOD___1 23533	21.09 1.71 -0.19	19.30 1.22 -2.98	18.21 1.25 -1.91	17.84 1.18 -1.40	16.92 1.15 -0.68	17.54 1.14 -1.06	16.75 1.24 0.00	17.11 1.31 0.00	17.63 1.35 0.00	21.09 1.49 0.00	22.65 1.68 0.00	24.13 1.75 -0.01	25.89 2.16 0.00	29.56 2.46 -0.01	33.51 2.67 -0.13	36.99 2.79 -0.13	42.05 3.63 -0.27	51.06 3.91 -7.27	47.85 3.81 -3.91	43.60 3.54 -0.29	38.43 2.78 0.00	34.57 2.65 0.00	31.58 2.74 -0.01	28.21 2.11 -0.01
RAVENSWOOD___2 23534	21.09 1.71 -0.19	19.30 1.22 -2.98	18.19 1.23 -1.91	17.82 1.16 -1.40	16.92 1.15 -0.68	17.52 1.12 -1.06	16.75 1.24 0.00	17.10 1.30 0.00	17.63 1.35 0.00	21.09 1.49 0.00	22.65 1.68 0.00	24.11 1.72 -0.01	25.89 2.16 0.00	29.56 2.46 -0.01	33.49 2.64 -0.13	36.99 2.79 -0.13	42.05 3.63 -0.27	51.06 3.91 -7.27	47.85 3.81 -3.91	43.56 3.50 -0.29	38.43 2.78 0.00	34.57 2.65 0.00	31.58 2.74 -0.01	28.21 2.11 -0.01
RAVENSWOOD___3 23535	20.99 1.61 -0.19	19.24 1.16 -2.98	18.13 1.17 -1.90	17.76 1.10 -1.39	16.84 1.07 -0.68	17.46 1.06 -1.06	16.67 1.16 0.00	17.05 1.25 0.00	17.58 1.30 0.00	21.05 1.45 0.00	22.61 1.64 0.00	24.11 1.72 -0.01	25.82 2.09 0.00	29.45 2.36 -0.01	33.42 2.58 -0.13	36.92 2.73 -0.13	41.97 3.55 -0.27	51.06 3.91 -7.27	47.80 3.77 -3.91	43.52 3.46 -0.29	38.32 2.67 0.00	34.47 2.55 0.00	31.46 2.62 0.00	28.09 2.01 0.00
RAVENSWOOD___4 23820	21.07 1.69 -0.19	19.30 1.22 -2.98	18.19 1.23 -1.91	17.82 1.16 -1.40	16.90 1.13 -0.68	17.52 1.12 -1.06	16.73 1.22 0.00	17.10 1.30 0.00	17.63 1.35 0.00	21.09 1.49 0.00	22.62 1.66 0.00	24.11 1.72 -0.01	25.89 2.16 0.00	29.53 2.44 -0.01	33.49 2.64 -0.13	36.99 2.79 -0.13	42.05 3.63 -0.27	51.06 3.91 -7.27	47.80 3.77 -3.91	43.56 3.50 -0.29	38.39 2.74 0.00	34.57 2.65 0.00	31.55 2.71 -0.01	28.20 2.11 -0.01
RCPI_TRUST___DRP 24196	21.02 1.65 -0.19	19.26 1.18 -2.98	18.14 1.19 -1.90	17.74 1.08 -1.39	16.86 1.09 -0.68	17.48 1.07 -1.06	16.70 1.19 0.00	17.08 1.28 0.00	17.61 1.33 0.00	21.11 1.51 0.00	22.65 1.68 0.00	24.40 2.01 -0.01	25.89 2.16 0.00	29.53 2.44 -0.01	33.52 2.67 -0.13	37.05 2.86 -0.13	41.93 3.51 -0.27	51.26 4.11 -7.27	47.88 3.85 -3.91	43.60 3.54 -0.29	38.36 2.71 0.00	34.54 2.62 0.00	31.51 2.68 0.00	28.33 2.24 0.00
RED___ROCHESTER 323720	19.19 -0.02 -0.02	15.52 0.08 -0.34	15.33 0.06 -0.22	15.46 0.03 -0.16	15.19 0.03 -0.08	15.50 0.03 -0.12	15.35 -0.16 0.00	15.64 -0.16 0.00	15.95 -0.33 0.00	19.50 -0.10 0.00	21.14 0.17 0.00	22.65 0.27 0.00	23.92 0.19 0.00	27.36 0.27 0.00	31.18 0.46 0.00	34.57 0.51 0.00	38.76 0.61 0.00	41.37 0.80 -0.69	41.86 1.32 -0.41	40.80 0.99 -0.03	36.32 0.68 0.00	32.21 0.29 0.00	28.69 -0.14 0.00	26.09 0.00 0.00
REGAN___SOLAR 323812	21.27 1.80 -0.28	20.84 1.21 -4.53	19.13 1.19 -2.89	18.57 1.19 -2.12	17.26 1.13 -1.04	18.23 1.27 -1.61	16.88 1.38 0.00	17.14 1.34 0.00	17.68 1.40 0.00	21.13 1.53 0.00	22.73 1.76 0.00	24.75 2.37 0.00	26.51 2.78 0.00	30.28 3.19 0.00	34.70 4.09 0.10	38.72 4.77 0.11	43.58 5.65 0.22	64.48 6.34 -18.26	57.79 6.62 -11.05	47.16 6.52 -0.86	41.32 5.67 0.00	36.80 4.88 0.00	32.93 4.09 0.00	29.47 3.39 0.00
RENSSELAER___COGEN 23796	19.94 0.52 -0.24	19.45 0.53 -3.81	18.01 0.53 -2.44	17.58 0.53 -1.78	16.49 0.53 -0.88	17.24 0.54 -1.35	16.03 0.53 0.00	16.31 0.51 0.00	16.72 0.44 0.00	19.99 0.39 0.00	21.47 0.50 0.00	22.87 0.49 0.00	24.40 0.66 0.00	27.77 0.68 0.00	31.41 0.83 0.14	34.84 0.92 0.14	39.20 1.33 0.29	54.20 1.51 -12.80	49.55 1.49 -7.94	41.79 1.39 -0.62	36.68 1.03 0.00	32.88 0.96 0.00	29.78 0.95 0.00	26.76 0.68 0.00

REPUBLIC_115KV_BARTNBRK 55605	21.99 2.55 -0.25	20.88 1.81 -3.97	19.36 1.78 -2.53	18.86 1.74 -1.85	17.72 1.72 -0.91	18.66 1.90 -1.41	17.44 1.94 0.00	17.75 1.94 0.00	18.36 2.08 0.00	22.05 2.45 0.00	23.74 2.77 0.00	25.89 3.51 0.00	27.39 3.66 0.00	30.99 3.90 0.00	34.93 4.36 0.15	38.88 4.97 0.16	43.75 5.91 0.32	65.74 6.66 -19.21	58.77 6.90 -11.75	47.77 7.08 -0.92	41.85 6.20 0.00	37.47 5.55 0.00	34.11 5.28 0.00	30.60 4.51 0.00
REVERE_CPPR_DRP 24186	19.60 0.40 -0.01	15.56 0.30 -0.15	15.45 0.30 -0.10	15.62 0.29 -0.07	15.39 0.27 -0.03	15.69 0.29 -0.05	15.85 0.34 0.00	16.13 0.33 0.00	16.62 0.34 0.00	20.01 0.41 0.00	21.64 0.67 0.00	23.14 0.76 0.00	24.52 0.78 0.00	28.14 1.06 0.00	32.04 1.29 -0.04	36.08 1.50 -0.52	40.45 1.87 -0.43	42.72 2.03 -0.81	42.84 2.21 -0.51	42.41 2.15 -0.49	37.61 1.75 -0.21	33.34 1.40 -0.01	29.96 1.12 0.00	27.05 0.97 0.00
REYNOLDS_115KV_TB3 80639	20.10 0.67 -0.24	19.53 0.60 -3.82	18.09 0.60 -2.44	17.65 0.60 -1.79	16.55 0.59 -0.88	17.30 0.60 -1.36	16.11 0.60 0.00	16.37 0.57 0.00	16.82 0.54 0.00	20.11 0.51 0.00	21.60 0.63 0.00	23.14 0.76 0.00	24.57 0.83 0.00	27.95 0.87 0.00	31.57 1.01 0.16	35.02 1.12 0.17	39.26 1.45 0.34	55.14 1.79 -13.47	50.21 1.69 -8.40	42.07 1.63 -0.66	36.86 1.21 0.00	33.07 1.15 0.00	29.99 1.15 0.00	27.05 0.97 0.00
RIVERBAY____ 323610	21.40 2.01 -0.19	19.49 1.40 -2.98	18.33 1.37 -1.91	17.95 1.28 -1.40	17.05 1.28 -0.68	17.68 1.27 -1.06	17.04 1.53 0.00	17.38 1.58 0.00	17.88 1.60 0.00	21.30 1.71 0.00	22.94 1.97 0.00	24.74 2.35 -0.01	26.30 2.56 0.00	29.99 2.90 -0.01	34.01 3.16 -0.13	37.60 3.41 -0.13	42.65 4.23 -0.27	51.77 4.63 -7.27	48.41 4.37 -3.91	44.12 4.06 -0.29	38.96 3.32 0.00	35.14 3.22 0.00	32.19 3.34 -0.01	28.94 2.84 -0.01
RIVERSDE_115KV_TB3 55908	20.02 0.59 -0.24	19.53 0.59 -3.83	18.07 0.57 -2.45	17.64 0.58 -1.79	16.54 0.57 -0.88	17.29 0.58 -1.36	16.08 0.57 0.00	16.36 0.55 0.00	16.78 0.50 0.00	20.07 0.47 0.00	21.56 0.59 0.00	23.10 0.72 0.00	24.52 0.78 0.00	27.90 0.81 0.00	31.55 0.98 0.15	34.99 1.09 0.16	39.25 1.41 0.32	55.30 1.75 -13.66	50.25 1.65 -8.48	42.03 1.59 -0.67	36.82 1.18 0.00	33.04 1.12 0.00	29.93 1.10 0.00	27.00 0.91 0.00
ROARING__BROOK_WT_PWR 323790	18.65 -0.54 0.00	14.71 -0.39 0.00	14.71 -0.35 0.00	14.93 -0.34 0.00	14.78 -0.30 0.00	15.07 -0.28 0.00	15.24 -0.26 0.00	15.57 -0.24 0.00	16.10 -0.18 0.00	19.44 -0.16 0.00	20.78 -0.19 0.00	22.18 -0.20 0.00	23.50 -0.24 0.00	26.82 -0.27 0.00	30.38 -0.34 0.00	33.72 -0.34 0.00	37.73 -0.42 0.00	39.40 -0.48 0.00	39.56 -0.56 0.00	39.22 -0.56 0.00	35.11 -0.53 0.00	31.38 -0.54 0.00	28.28 -0.55 0.00	25.59 -0.50 0.00
ROCHESRG_115KV_T4 355643	19.00 -0.21 -0.02	15.37 -0.08 -0.34	15.19 -0.08 -0.22	15.35 -0.08 -0.16	15.07 -0.09 -0.08	15.36 -0.11 -0.12	15.23 -0.28 0.00	15.50 -0.30 0.00	15.79 -0.49 0.00	19.30 -0.29 0.00	20.91 -0.06 0.00	22.27 -0.11 0.00	23.64 -0.09 0.00	27.01 -0.08 0.00	30.59 -0.12 0.00	33.89 -0.17 0.00	38.04 -0.11 0.00	41.16 0.60 -0.69	40.77 0.24 -0.40	40.09 0.28 -0.03	35.79 0.14 0.00	31.73 -0.19 0.00	28.34 -0.49 0.00	25.56 -0.52 0.00
ROCHESTER_9_IC 23652	19.11 -0.10 -0.02	15.46 0.02 -0.34	15.27 0.00 -0.22	15.43 0.00 -0.16	15.13 -0.03 -0.08	15.44 -0.03 -0.12	15.29 -0.22 0.00	15.58 -0.22 0.00	15.87 -0.41 0.00	19.40 -0.20 0.00	21.03 0.06 0.00	22.40 0.02 0.00	23.81 0.07 0.00	27.20 0.11 0.00	30.84 0.12 0.00	34.16 0.10 0.00	38.38 0.23 0.00	41.53 0.96 -0.69	41.13 0.60 -0.41	40.48 0.68 -0.03	36.11 0.46 0.00	31.98 0.06 0.00	28.54 -0.29 0.00	25.72 -0.37 0.00
ROCKVIEW_13_KV_LD 356306	20.93 1.55 -0.19	19.20 1.12 -2.98	18.08 1.13 -1.90	17.71 1.05 -1.39	16.81 1.04 -0.68	17.46 1.06 -1.06	16.64 1.13 0.00	17.00 1.20 0.00	17.55 1.27 0.00	21.03 1.43 0.00	22.58 1.61 0.00	24.30 1.92 0.00	25.80 2.06 0.00	29.42 2.33 0.00	33.39 2.55 -0.13	36.99 2.79 -0.13	41.89 3.47 -0.27	51.22 4.07 -7.27	47.92 3.89 -3.91	43.68 3.62 -0.29	38.39 2.74 0.00	34.50 2.59 0.00	31.40 2.57 0.00	28.25 2.17 0.00
ROME____115KV_TB2 80656	19.60 0.40 -0.01	15.56 0.30 -0.15	15.45 0.30 -0.10	15.62 0.29 -0.07	15.39 0.27 -0.03	15.69 0.29 -0.05	15.85 0.34 0.00	16.13 0.33 0.00	16.62 0.34 0.00	20.01 0.41 0.00	21.64 0.67 0.00	23.14 0.76 0.00	24.52 0.78 0.00	28.14 1.06 0.00	32.04 1.29 -0.04	36.08 1.50 -0.52	40.45 1.87 -0.43	42.72 2.03 -0.81	42.84 2.21 -0.51	42.41 2.15 -0.49	37.61 1.75 -0.21	33.34 1.40 -0.01	29.96 1.12 0.00	27.05 0.97 0.00
ROSETON__1 23587	20.54 1.17 -0.19	18.94 0.86 -2.98	17.81 0.86 -1.90	17.48 0.82 -1.39	16.57 0.80 -0.68	17.20 0.80 -1.06	16.36 0.85 0.00	16.69 0.88 0.00	17.22 0.94 0.00	20.62 1.02 0.00	22.12 1.15 0.00	23.59 1.21 0.00	25.23 1.50 0.00	28.74 1.65 0.00	32.64 1.81 -0.12	36.12 1.94 -0.12	41.02 2.63 -0.24	49.97 2.95 -7.15	46.88 2.89 -3.87	42.73 2.67 -0.29	37.68 2.03 0.00	33.83 1.92 0.00	30.71 1.87 0.00	27.52 1.43 0.00
ROSETON__2 23588	20.54 1.17 -0.19	18.94 0.86 -2.98	17.81 0.86 -1.90	17.48 0.82 -1.39	16.57 0.80 -0.68	17.20 0.80 -1.06	16.36 0.85 0.00	16.69 0.88 0.00	17.22 0.94 0.00	20.62 1.02 0.00	22.12 1.15 0.00	23.59 1.21 0.00	25.23 1.50 0.00	28.74 1.65 0.00	32.64 1.81 -0.12	36.12 1.94 -0.12	41.02 2.63 -0.24	49.97 2.95 -7.15	46.88 2.89 -3.87	42.73 2.67 -0.29	37.68 2.03 0.00	33.83 1.92 0.00	30.71 1.87 0.00	27.52 1.43 0.00
ROTTRDAM_115KV_TB3 80664	20.28 0.84 -0.25	19.76 0.63 -4.02	18.24 0.62 -2.57	17.77 0.63 -1.88	16.63 0.62 -0.93	17.42 0.64 -1.43	16.17 0.67 0.00	16.45 0.65 0.00	16.96 0.68 0.00	20.32 0.73 0.00	21.79 0.82 0.00	23.41 1.03 0.00	24.85 1.12 0.00	28.31 1.22 0.00	31.95 1.35 0.12	35.47 1.53 0.13	39.77 1.87 0.26	62.73 2.23 -20.62	54.78 2.17 -12.49	42.90 2.15 -0.97	37.36 1.71 0.00	33.48 1.56 0.00	30.36 1.53 0.00	27.39 1.30 0.00
RUSSELL__1 23602	19.19 -0.02 -0.02	15.52 0.08 -0.34	15.33 0.06 -0.22	15.49 0.06 -0.16	15.19 0.03 -0.08	15.50 0.03 -0.12	15.35 -0.16 0.00	15.64 -0.16 0.00	15.95 -0.33 0.00	19.50 -0.10 0.00	21.14 0.17 0.00	22.54 0.16 0.00	23.92 0.19 0.00	27.36 0.27 0.00	31.02 0.31 0.00	34.40 0.34 0.00	38.65 0.50 0.00	41.85 1.28 -0.69	41.50 0.96 -0.41	40.80 0.99 -0.03	36.36 0.71 0.00	32.21 0.29 0.00	28.69 -0.14 0.00	25.85 -0.23 0.00
RUSSELL__2 23532	19.19 -0.02 -0.02	15.52 0.08 -0.34	15.33 0.06 -0.22	15.49 0.06 -0.16	15.19 0.03 -0.08	15.50 0.03 -0.12	15.35 -0.16 0.00	15.64 -0.16 0.00	15.95 -0.33 0.00	19.50 -0.10 0.00	21.14 0.17 0.00	22.54 0.16 0.00	23.92 0.19 0.00	27.36 0.27 0.00	31.02 0.31 0.00	34.40 0.34 0.00	38.65 0.50 0.00	41.85 1.28 -0.69	41.50 0.96 -0.41	40.80 0.99 -0.03	36.36 0.71 0.00	32.21 0.29 0.00	28.69 -0.14 0.00	25.85 -0.23 0.00

RUSSELL___3 23549	19.19 -0.02 -0.02	15.52 0.08 -0.34	15.33 0.06 -0.22	15.49 0.06 -0.16	15.19 0.03 -0.08	15.50 0.03 -0.12	15.35 -0.16 0.00	15.64 -0.16 0.00	15.95 -0.33 0.00	19.50 -0.10 0.00	21.14 0.17 0.00	22.54 0.16 0.00	23.92 0.19 0.00	27.36 0.27 0.00	31.02 0.31 0.00	34.40 0.34 0.00	38.65 0.50 0.00	41.85 1.28 -0.69	41.50 0.96 -0.41	40.80 0.99 -0.03	36.36 0.71 0.00	32.21 0.29 0.00	28.69 -0.14 0.00	25.85 -0.23 0.00
RUSSELL___4 23556	19.19 -0.02 -0.02	15.52 0.08 -0.34	15.33 0.06 -0.22	15.49 0.06 -0.16	15.19 0.03 -0.08	15.50 0.03 -0.12	15.35 -0.16 0.00	15.64 -0.16 0.00	15.95 -0.33 0.00	19.50 -0.10 0.00	21.14 0.17 0.00	22.54 0.16 0.00	23.92 0.19 0.00	27.36 0.27 0.00	31.02 0.31 0.00	34.40 0.34 0.00	38.65 0.50 0.00	41.85 1.28 -0.69	41.50 0.96 -0.41	40.80 0.99 -0.03	36.36 0.71 0.00	32.21 0.29 0.00	28.69 -0.14 0.00	25.85 -0.23 0.00
RUSSELL___STATION 23914	19.19 -0.02 -0.02	15.52 0.08 -0.34	15.33 0.06 -0.22	15.49 0.06 -0.16	15.19 0.03 -0.08	15.50 0.03 -0.12	15.35 -0.16 0.00	15.64 -0.16 0.00	15.95 -0.33 0.00	19.50 -0.10 0.00	21.14 0.17 0.00	22.54 0.16 0.00	23.92 0.19 0.00	27.36 0.27 0.00	31.02 0.31 0.00	34.40 0.34 0.00	38.65 0.50 0.00	41.85 1.28 -0.69	41.50 0.96 -0.41	40.80 0.99 -0.03	36.36 0.71 0.00	32.21 0.29 0.00	28.69 -0.14 0.00	25.85 -0.23 0.00
S SALMON___HYD 24043	18.95 -0.25 -0.01	15.16 -0.15 -0.20	15.02 -0.17 -0.13	15.18 -0.18 -0.10	14.95 -0.18 -0.05	15.23 -0.18 -0.07	15.30 -0.20 0.00	15.58 -0.22 0.00	16.02 -0.26 0.00	19.34 -0.26 0.00	20.82 -0.15 0.00	22.22 -0.16 0.00	23.45 -0.28 0.00	26.84 -0.24 0.00	30.67 -0.21 -0.16	36.18 -0.14 -2.25	40.09 0.08 -1.86	43.57 0.20 -3.50	42.80 0.48 -2.19	42.26 0.36 -2.12	36.64 0.07 -0.92	31.95 -0.03 -0.06	28.69 -0.14 0.00	26.03 -0.05 0.00
S.PERRY___115KV_TB1 80734	19.70 0.48 -0.03	15.96 0.38 -0.48	15.70 0.35 -0.31	15.84 0.35 -0.22	15.51 0.32 -0.11	15.84 0.32 -0.17	15.75 0.25 0.00	15.98 0.17 0.00	16.36 0.08 0.00	19.99 0.39 0.00	21.72 0.75 0.00	23.19 0.81 0.00	24.64 0.90 0.00	28.23 1.14 0.00	32.07 1.35 0.00	35.63 1.57 0.00	40.21 2.06 0.00	44.19 3.27 -1.04	43.79 3.05 -0.61	42.85 3.02 -0.05	38.03 2.39 0.00	33.58 1.66 0.00	29.78 0.95 0.00	26.74 0.65 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.81 -0.40 -0.03	15.20 -0.35 -0.45	15.00 -0.33 -0.28	15.17 -0.31 -0.21	14.85 -0.33 -0.10	15.12 -0.38 -0.16	15.07 -0.43 0.00	15.08 -0.73 0.00	15.45 -0.83 0.00	19.01 -0.59 0.00	20.76 -0.21 0.00	22.16 -0.22 0.00	23.47 -0.26 0.00	26.79 -0.30 0.00	30.26 -0.46 0.00	33.35 -0.72 0.00	37.35 -0.80 0.00	40.99 0.16 -0.95	40.12 -0.56 -0.56	39.30 -0.52 -0.04	35.22 -0.43 0.00	31.28 -0.64 0.00	27.85 -0.98 0.00	25.02 -1.07 0.00
SAWYER___23_KV_LOAD 55526	18.81 -0.40 -0.03	15.20 -0.35 -0.45	15.00 -0.33 -0.28	15.17 -0.31 -0.21	14.85 -0.33 -0.10	15.12 -0.38 -0.16	15.07 -0.43 0.00	15.08 -0.73 0.00	15.45 -0.83 0.00	19.01 -0.59 0.00	20.76 -0.21 0.00	22.16 -0.22 0.00	23.47 -0.26 0.00	26.79 -0.30 0.00	30.26 -0.46 0.00	33.35 -0.72 0.00	37.35 -0.80 0.00	40.99 0.16 -0.95	40.12 -0.56 -0.56	39.30 -0.52 -0.04	35.22 -0.43 0.00	31.28 -0.64 0.00	27.85 -0.98 0.00	25.02 -1.07 0.00
SELKIRK___I 23801	20.11 0.69 -0.23	19.47 0.62 -3.74	18.06 0.62 -2.39	17.66 0.64 -1.75	16.56 0.62 -0.86	17.32 0.64 -1.33	16.13 0.62 0.00	16.39 0.59 0.00	16.83 0.55 0.00	20.15 0.55 0.00	21.64 0.67 0.00	23.12 0.74 0.00	24.64 0.90 0.00	28.06 0.97 0.00	31.79 1.17 0.09	35.26 1.29 0.10	39.68 1.72 0.19	52.86 1.91 -11.07	48.80 1.89 -6.78	42.14 1.83 -0.53	37.11 1.46 0.00	33.26 1.34 0.00	30.10 1.27 0.00	27.08 0.99 0.00
SELKIRK___II 23799	20.02 0.60 -0.24	19.43 0.53 -3.80	18.00 0.53 -2.42	17.59 0.55 -1.77	16.49 0.53 -0.87	17.23 0.54 -1.35	16.05 0.54 0.00	16.32 0.52 0.00	16.77 0.49 0.00	20.07 0.47 0.00	21.53 0.57 0.00	22.96 0.58 0.00	24.49 0.76 0.00	27.90 0.81 0.00	31.56 0.95 0.11	35.01 1.06 0.11	39.42 1.49 0.22	53.00 1.64 -11.49	48.80 1.61 -7.07	41.84 1.51 -0.55	36.79 1.14 0.00	33.00 1.09 0.00	29.87 1.04 0.00	26.87 0.78 0.00
SENECA OSWGO___HYD 24041	19.09 -0.11 -0.01	15.19 -0.14 -0.23	15.04 -0.15 -0.14	15.22 -0.15 -0.11	14.97 -0.17 -0.05	15.26 -0.17 -0.08	15.35 -0.16 0.00	15.64 -0.16 0.00	16.07 -0.21 0.00	19.42 -0.18 0.00	20.88 -0.08 0.00	22.27 -0.11 0.00	23.52 -0.21 0.00	26.84 -0.24 0.00	30.73 -0.21 -0.23	36.97 -0.24 -3.15	40.64 -0.11 -2.60	44.77 0.00 -4.89	43.40 0.20 -3.07	42.83 0.08 -2.97	36.80 -0.14 -1.29	31.78 -0.22 -0.09	28.57 -0.26 0.00	26.01 -0.08 0.00
SENECA___115KV_TB3 355854	18.97 -0.25 -0.03	15.25 -0.32 -0.46	15.05 -0.30 -0.30	15.21 -0.27 -0.22	14.89 -0.30 -0.11	15.16 -0.35 -0.17	15.21 -0.29 0.00	15.14 -0.66 0.00	15.63 -0.65 0.00	19.25 -0.35 0.00	21.01 0.04 0.00	22.45 0.07 0.00	23.76 0.02 0.00	27.14 0.05 0.00	30.69 -0.03 0.00	33.82 -0.24 0.00	37.92 -0.23 0.00	41.68 0.80 -1.00	40.71 0.00 -0.59	39.86 0.04 -0.05	35.68 0.04 0.00	31.70 -0.22 0.00	28.20 -0.63 0.00	25.30 -0.78 0.00
SENECA___ENERGY 23797	19.17 -0.04 -0.02	15.42 -0.05 -0.36	15.22 -0.06 -0.23	15.34 -0.09 -0.17	15.08 -0.09 -0.08	15.40 -0.08 -0.13	15.41 -0.09 0.00	15.66 -0.14 0.00	16.09 -0.19 0.00	19.50 -0.10 0.00	21.05 0.08 0.00	22.52 0.14 0.00	23.78 0.05 0.00	27.17 0.08 0.00	31.03 0.22 -0.10	35.62 0.24 -1.32	39.70 0.46 -1.09	43.40 0.72 -2.80	42.86 1.00 -1.73	41.81 0.75 -1.28	36.65 0.46 -0.54	32.21 0.25 -0.04	28.86 0.03 0.00	26.16 0.08 0.00
SHOEMAKER___GT 23640	20.39 1.04 -0.16	18.51 0.77 -2.64	17.49 0.75 -1.69	17.23 0.73 -1.23	16.42 0.72 -0.61	16.97 0.69 -0.94	16.22 0.71 0.00	16.53 0.73 0.00	17.05 0.77 0.00	20.42 0.82 0.00	21.91 0.94 0.00	23.41 1.03 0.00	25.04 1.30 0.00	28.52 1.43 0.00	32.38 1.57 -0.10	35.90 1.74 -0.10	40.77 2.41 -0.21	48.95 2.71 -6.36	46.22 2.65 -3.45	42.46 2.43 -0.26	37.53 1.89 0.00	33.71 1.79 0.00	30.53 1.70 0.00	27.39 1.30 0.00
SHOEMAKR_138KV_BK 111 55601	20.39 1.04 -0.16	18.48 0.76 -2.62	17.47 0.75 -1.67	17.20 0.72 -1.22	16.40 0.71 -0.60	16.96 0.69 -0.93	16.22 0.71 0.00	16.55 0.74 0.00	17.06 0.78 0.00	20.42 0.82 0.00	21.93 0.96 0.00	23.57 1.19 0.00	25.04 1.31 0.00	28.52 1.44 0.00	32.41 1.60 -0.10	35.93 1.77 -0.10	40.61 2.25 -0.21	48.92 2.75 -6.29	46.15 2.61 -3.42	42.45 2.43 -0.25	37.50 1.85 0.00	33.67 1.76 0.00	30.56 1.73 0.00	27.55 1.46 0.00
SHOREHAM_IC_1 23715	25.58 2.46 -3.93	20.02 1.92 -2.99	18.80 1.85 -1.90	18.38 1.72 -1.39	17.44 1.67 -0.69	18.06 1.66 -1.06	18.10 1.94 -0.66	19.47 1.98 -1.69	20.30 2.05 -1.97	22.08 2.35 -0.13	27.14 2.45 -3.72	36.86 2.71 -11.77	38.14 3.08 -11.32	49.44 3.44 -18.91	49.85 3.87 -15.26	86.33 4.29 -47.98	156.65 5.30 -113.20	187.85 5.74 -142.23	126.55 5.78 -80.65	87.62 5.41 -42.43	95.36 4.46 -55.25	46.51 4.02 -10.57	42.46 3.84 -9.80	37.30 3.18 -8.03

SHOREHAM_IC_2 23716	25.58 2.46 -3.93	20.02 1.92 -2.99	18.80 1.85 -1.90	18.38 1.72 -1.39	17.44 1.67 -0.69	18.06 1.66 -1.06	18.10 1.94 -0.66	19.47 1.98 -1.69	20.30 2.05 -1.97	22.08 2.35 -0.13	27.14 2.45 -3.72	36.86 2.71 -11.77	38.14 3.08 -11.32	49.44 3.44 -18.91	49.85 3.87 -15.26	86.33 4.29 -47.98	156.65 5.30 -113.20	187.85 5.74 -142.23	126.55 5.78 -80.65	87.62 5.41 -42.43	95.36 4.46 -55.25	46.51 4.02 -10.57	42.46 3.84 -9.80	37.30 3.18 -8.03
SISSONVILLE____ 23735	18.63 -0.56 0.00	14.70 -0.41 0.00	14.66 -0.39 0.00	14.85 -0.41 0.00	14.69 -0.39 0.00	14.98 -0.37 0.00	15.19 -0.31 0.00	15.53 -0.27 0.00	16.10 -0.18 0.00	19.40 -0.20 0.00	20.55 -0.42 0.00	21.98 -0.40 0.00	23.26 -0.47 0.00	26.74 -0.35 0.00	30.37 -0.37 -0.02	33.99 -0.37 -0.31	37.87 -0.53 -0.25	38.60 -1.75 -0.48	39.62 -0.80 -0.30	39.31 -0.76 -0.29	35.31 -0.46 -0.13	31.48 -0.45 -0.01	28.31 -0.52 0.00	25.59 -0.50 0.00
SITHE_IND_GS1 24169	18.80 -0.40 -0.01	14.97 -0.32 -0.18	14.85 -0.32 -0.11	15.01 -0.34 -0.08	14.79 -0.33 -0.04	15.07 -0.34 -0.06	15.15 -0.36 0.00	15.42 -0.38 0.00	15.86 -0.42 0.00	19.15 -0.45 0.00	20.53 -0.44 0.00	21.89 -0.49 0.00	23.07 -0.66 0.00	26.33 -0.76 0.00	29.23 -0.83 0.66	24.06 -0.92 9.08	29.71 -0.95 7.49	24.86 -0.92 14.10	30.51 -0.76 8.85	30.33 -0.88 8.57	31.03 -0.89 3.73	30.78 -0.89 0.25	28.00 -0.84 0.00	25.54 -0.55 0.00
SITHE_IND_GS2 24170	18.80 -0.40 -0.01	14.97 -0.32 -0.18	14.85 -0.32 -0.11	15.01 -0.34 -0.08	14.79 -0.33 -0.04	15.07 -0.34 -0.06	15.15 -0.36 0.00	15.42 -0.38 0.00	15.86 -0.42 0.00	19.15 -0.45 0.00	20.53 -0.44 0.00	21.89 -0.49 0.00	23.07 -0.66 0.00	26.33 -0.76 0.00	29.23 -0.83 0.66	24.06 -0.92 9.08	29.71 -0.95 7.49	24.86 -0.92 14.10	30.51 -0.76 8.85	30.33 -0.88 8.57	31.03 -0.89 3.73	30.78 -0.89 0.25	28.00 -0.84 0.00	25.54 -0.55 0.00
SITHE_IND_GS3 24171	18.80 -0.40 -0.01	14.97 -0.32 -0.18	14.85 -0.32 -0.11	15.01 -0.34 -0.08	14.79 -0.33 -0.04	15.07 -0.34 -0.06	15.15 -0.36 0.00	15.42 -0.38 0.00	15.86 -0.42 0.00	19.15 -0.45 0.00	20.53 -0.44 0.00	21.89 -0.49 0.00	23.07 -0.66 0.00	26.33 -0.76 0.00	29.23 -0.83 0.66	24.06 -0.92 9.08	29.71 -0.95 7.49	24.86 -0.92 14.10	30.51 -0.76 8.85	30.33 -0.88 8.57	31.03 -0.89 3.73	30.78 -0.89 0.25	28.00 -0.84 0.00	25.54 -0.55 0.00
SITHE_IND_GS4 24172	18.80 -0.40 -0.01	14.97 -0.32 -0.18	14.85 -0.32 -0.11	15.01 -0.34 -0.08	14.79 -0.33 -0.04	15.07 -0.34 -0.06	15.15 -0.36 0.00	15.42 -0.38 0.00	15.86 -0.42 0.00	19.15 -0.45 0.00	20.53 -0.44 0.00	21.89 -0.49 0.00	23.07 -0.66 0.00	26.33 -0.76 0.00	29.23 -0.83 0.66	24.06 -0.92 9.08	29.71 -0.95 7.49	24.86 -0.92 14.10	30.51 -0.76 8.85	30.33 -0.88 8.57	31.03 -0.89 3.73	30.78 -0.89 0.25	28.00 -0.84 0.00	25.54 -0.55 0.00
SITHE____BATAVIA 24024	19.17 -0.04 -0.02	15.50 0.00 -0.40	15.29 -0.02 -0.25	15.39 -0.06 -0.18	15.13 -0.05 -0.09	15.42 -0.06 -0.14	15.38 -0.12 0.00	15.49 -0.32 0.00	15.82 -0.46 0.00	19.46 -0.14 0.00	21.20 0.23 0.00	22.76 0.38 0.00	24.02 0.29 0.00	27.47 0.38 0.00	31.30 0.58 0.00	34.64 0.58 0.00	38.88 0.72 0.00	41.66 0.96 -0.82	42.22 1.61 -0.49	40.97 1.15 -0.04	36.43 0.78 0.00	32.27 0.35 0.00	28.63 -0.20 0.00	26.06 -0.03 0.00
SITHE____INDEPEND 23800	18.80 -0.40 -0.01	14.97 -0.32 -0.18	14.85 -0.32 -0.11	15.03 -0.32 -0.08	14.79 -0.33 -0.04	15.07 -0.34 -0.06	15.15 -0.36 0.00	15.42 -0.38 0.00	15.86 -0.42 0.00	19.15 -0.45 0.00	20.53 -0.44 0.00	21.78 -0.60 0.00	23.07 -0.66 0.00	26.33 -0.76 0.00	29.19 -0.86 0.66	24.02 -0.95 9.08	29.67 -0.99 7.49	24.98 -0.80 14.10	30.39 -0.88 8.85	30.33 -0.88 8.57	31.03 -0.89 3.73	30.78 -0.89 0.25	28.00 -0.84 0.00	25.43 -0.65 0.00
SITHE____MASSENA 23902	18.86 -0.33 0.00	14.85 -0.26 0.00	14.81 -0.24 0.00	15.01 -0.26 0.00	14.84 -0.24 0.00	15.12 -0.23 0.00	15.32 -0.19 0.00	15.64 -0.16 0.00	16.20 -0.08 0.00	19.52 -0.08 0.00	20.65 -0.31 0.00	22.07 -0.31 0.00	23.38 -0.36 0.00	26.82 -0.27 0.00	30.41 -0.31 0.00	33.72 -0.34 0.00	37.47 -0.69 0.00	38.96 -0.92 0.00	38.64 -1.48 0.00	38.94 -0.84 0.00	35.15 -0.50 0.00	31.50 -0.42 0.00	28.40 -0.43 0.00	25.69 -0.39 0.00
SITHE____OGDNSBRG 24021	18.90 -0.29 0.00	14.91 -0.20 0.00	14.86 -0.20 0.00	15.07 -0.20 0.00	14.89 -0.20 0.00	15.18 -0.17 0.00	15.38 -0.12 0.00	15.72 -0.08 0.00	16.30 0.02 0.00	19.62 0.02 0.00	20.82 -0.15 0.00	22.29 -0.09 0.00	23.59 -0.14 0.00	27.14 0.05 0.00	30.84 0.12 0.00	34.23 0.17 0.00	38.23 0.08 0.00	38.72 -1.16 0.00	39.96 -0.16 0.00	39.66 -0.12 0.00	35.75 0.11 0.00	31.98 0.06 0.00	28.75 -0.09 0.00	25.98 -0.10 0.00
SITHE____STERLING 23777	19.58 0.38 -0.01	15.56 0.29 -0.17	15.43 0.27 -0.11	15.60 0.26 -0.08	15.38 0.26 -0.04	15.67 0.26 -0.06	15.81 0.31 0.00	16.10 0.30 0.00	16.57 0.29 0.00	19.97 0.37 0.00	21.55 0.59 0.00	23.05 0.67 0.00	24.42 0.69 0.00	27.98 0.89 0.00	31.80 1.04 -0.04	35.88 1.26 -0.55	40.18 1.56 -0.46	42.37 1.64 -0.86	42.59 1.93 -0.54	42.05 1.75 -0.52	37.26 1.39 -0.23	33.05 1.12 -0.01	29.73 0.89 0.00	26.92 0.83 0.00
SLEIGHT__34_KV_TB1 80719	19.65 0.44 -0.02	15.81 0.36 -0.34	15.58 0.32 -0.22	15.74 0.32 -0.16	15.45 0.29 -0.08	15.77 0.31 -0.12	15.78 0.28 0.00	16.10 0.30 0.00	16.51 0.23 0.00	20.03 0.43 0.00	21.66 0.69 0.00	23.10 0.72 0.00	24.54 0.81 0.00	28.06 0.98 0.00	32.05 1.26 -0.08	36.59 1.46 -1.07	40.87 1.83 -0.88	44.78 2.55 -2.35	44.06 2.49 -1.45	43.24 2.43 -1.04	37.90 1.82 -0.44	33.32 1.37 -0.03	29.78 0.95 0.00	26.89 0.81 0.00
SOUTH CAIRO____GT 23612	20.58 1.17 -0.22	19.63 0.95 -3.58	18.27 0.93 -2.28	17.90 0.96 -1.67	16.86 0.95 -0.82	17.52 0.91 -1.27	16.37 0.87 0.00	16.55 0.74 0.00	16.95 0.67 0.00	20.21 0.61 0.00	21.79 0.82 0.00	23.30 0.92 0.00	25.06 1.33 0.00	28.50 1.41 0.00	32.74 2.09 0.07	36.51 2.52 0.07	41.45 3.44 0.14	53.93 3.47 -10.59	50.12 3.57 -6.42	43.82 3.54 -0.50	38.53 2.89 0.00	34.63 2.71 0.00	31.17 2.33 0.00	27.96 1.88 0.00
SOUTH HAMPTN____IC 23720	25.88 2.76 -3.93	20.26 2.16 -2.99	19.04 2.09 -1.90	18.61 1.95 -1.39	17.67 1.90 -0.69	18.29 1.89 -1.06	18.33 2.17 -0.66	19.72 2.23 -1.69	20.56 2.31 -1.97	22.38 2.64 -0.13	27.50 2.81 -3.72	37.28 3.13 -11.77	38.61 3.56 -11.32	49.84 4.06 -18.69	50.21 4.61 -14.88	85.34 5.11 -46.17	152.76 6.22 -108.38	183.01 6.66 -136.47	124.20 6.70 -77.38	86.74 6.33 -40.64	93.95 5.24 -53.06	46.95 4.69 -10.33	42.96 4.41 -9.71	37.79 3.68 -8.03
SOUTHDOW_115KV_TB1 355954	19.32 0.10 -0.03	15.44 -0.17 -0.50	15.19 -0.18 -0.32	15.36 -0.14 -0.23	15.05 -0.15 -0.12	15.35 -0.17 -0.18	15.55 0.05 0.00	15.38 -0.43 0.00	16.12 -0.16 0.00	19.87 0.27 0.00	21.72 0.75 0.00	23.28 0.90 0.00	24.54 0.81 0.00	28.04 0.95 0.00	31.73 1.01 0.00	35.01 0.95 0.00	39.34 1.18 0.00	43.40 2.43 -1.09	42.29 1.52 -0.64	41.22 1.39 -0.05	36.97 1.32 0.00	32.75 0.83 0.00	29.01 0.17 0.00	25.93 -0.16 0.00

SOUTHOLD_69_KV_BK 2 55809	26.27 3.15 -3.93	20.48 2.40 -2.98	19.27 2.32 -1.90	18.82 2.17 -1.39	17.91 2.14 -0.69	18.54 2.13 -1.06	18.66 2.50 -0.66	20.05 2.56 -1.69	20.90 2.65 -1.97	22.81 3.08 -0.13	27.98 3.29 -3.72	38.06 3.92 -11.77	39.30 4.25 -11.32	50.68 4.90 -18.69	51.10 5.50 -14.89	86.49 6.23 -46.19	153.88 7.29 -108.44	184.43 8.02 -136.54	125.16 7.62 -77.42	87.83 7.40 -40.66	95.01 6.27 -53.09	47.81 5.55 -10.34	43.71 5.16 -9.71	38.60 4.49 -8.03
SOUTHOLD____IC 23719	26.27 3.15 -3.93	20.50 2.40 -2.99	19.28 2.33 -1.90	18.84 2.18 -1.39	17.91 2.14 -0.69	18.53 2.13 -1.06	18.66 2.50 -0.66	20.05 2.56 -1.69	20.90 2.65 -1.97	22.81 3.08 -0.13	27.98 3.29 -3.72	37.89 3.74 -11.77	39.30 4.25 -11.32	50.68 4.90 -18.69	51.20 5.59 -14.89	86.52 6.27 -46.19	154.11 7.52 -108.44	184.44 8.02 -136.54	125.57 8.03 -77.42	88.03 7.60 -40.66	95.12 6.38 -53.09	47.91 5.65 -10.34	43.71 5.16 -9.71	38.42 4.30 -8.03
SPIERFLS_115KV_TB 1 80737	20.89 1.46 -0.25	20.15 1.07 -3.97	18.64 1.05 -2.54	18.18 1.05 -1.86	17.02 1.03 -0.91	17.88 1.12 -1.41	16.62 1.12 0.00	16.89 1.09 0.00	17.44 1.16 0.00	20.91 1.31 0.00	22.35 1.38 0.00	24.17 1.79 0.00	25.68 1.95 0.00	29.06 1.98 0.00	32.29 1.72 0.15	35.88 1.98 0.15	40.25 2.40 0.31	62.08 2.83 -19.38	55.13 3.17 -11.84	43.92 3.22 -0.93	38.28 2.64 0.00	34.44 2.52 0.00	31.77 2.94 0.00	28.59 2.50 0.00
ST LAWRENCE____ 23600	18.67 -0.52 0.00	14.71 -0.39 0.00	14.68 -0.38 0.00	14.88 -0.38 0.00	14.72 -0.36 0.00	14.99 -0.35 0.00	15.16 -0.34 0.00	15.49 -0.32 0.00	16.02 -0.26 0.00	19.28 -0.31 0.00	20.49 -0.48 0.00	21.87 -0.51 0.00	23.19 -0.54 0.00	26.55 -0.54 0.00	30.07 -0.65 0.00	33.34 -0.72 0.00	37.01 -1.14 0.00	38.52 -1.36 0.00	38.48 -1.65 0.00	38.50 -1.27 0.00	34.79 -0.86 0.00	31.19 -0.73 0.00	28.14 -0.69 0.00	25.46 -0.63 0.00
STATE_CA_115KV_115_LB 55624	20.04 0.61 -0.24	19.56 0.59 -3.86	18.10 0.59 -2.47	17.65 0.58 -1.81	16.55 0.57 -0.89	17.32 0.60 -1.37	16.09 0.59 0.00	16.37 0.57 0.00	16.78 0.50 0.00	20.09 0.49 0.00	21.58 0.61 0.00	23.12 0.74 0.00	24.57 0.83 0.00	27.95 0.87 0.00	31.65 1.08 0.14	35.11 1.19 0.15	39.38 1.53 0.30	56.40 1.83 -14.69	50.95 1.77 -9.06	42.20 1.71 -0.71	36.93 1.28 0.00	33.13 1.21 0.00	29.99 1.15 0.00	27.05 0.97 0.00
STATE_ST_34_KV_LOAD 55959	19.40 0.19 -0.02	15.73 0.27 -0.36	15.52 0.24 -0.23	15.66 0.23 -0.17	15.38 0.21 -0.08	15.70 0.23 -0.13	15.63 0.12 0.00	15.90 0.09 0.00	16.35 0.07 0.00	19.77 0.18 0.00	21.32 0.36 0.00	22.72 0.34 0.00	24.11 0.38 0.00	27.55 0.46 0.00	31.45 0.61 -0.12	36.36 0.72 -1.58	40.41 0.95 -1.31	44.63 1.56 -3.20	43.59 1.48 -1.98	42.70 1.39 -1.53	37.26 0.96 -0.65	32.66 0.70 -0.04	29.32 0.49 0.00	26.50 0.42 0.00
STATION 5_MISC_HYD 23604	19.11 -0.10 -0.02	15.46 0.02 -0.34	15.27 0.00 -0.22	15.40 -0.03 -0.16	15.13 -0.03 -0.08	15.44 -0.03 -0.12	15.29 -0.22 0.00	15.58 -0.22 0.00	15.87 -0.41 0.00	19.40 -0.20 0.00	21.03 0.06 0.00	22.54 0.16 0.00	23.81 0.07 0.00	27.20 0.11 0.00	30.96 0.24 0.00	34.33 0.27 0.00	38.50 0.34 0.00	41.09 0.52 -0.69	41.54 1.00 -0.41	40.48 0.68 -0.03	36.04 0.39 0.00	31.98 0.06 0.00	28.54 -0.29 0.00	25.96 -0.13 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.29 0.08 -0.02	15.52 0.08 -0.34	15.31 0.05 -0.22	15.47 0.05 -0.16	15.18 0.02 -0.08	15.50 0.03 -0.12	15.44 -0.06 0.00	15.74 -0.06 0.00	16.12 -0.16 0.00	19.64 0.04 0.00	21.24 0.27 0.00	22.63 0.25 0.00	24.04 0.31 0.00	27.49 0.41 0.00	31.23 0.49 -0.02	34.98 0.58 -0.34	39.19 0.76 -0.28	42.57 1.48 -1.22	42.15 1.28 -0.74	41.40 1.27 -0.35	36.71 0.93 -0.14	32.41 0.48 -0.01	28.95 0.12 0.00	26.11 0.03 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.00 -0.21 -0.02	15.37 -0.08 -0.34	15.18 -0.09 -0.22	15.33 -0.09 -0.16	15.04 -0.12 -0.08	15.34 -0.12 -0.12	15.21 -0.29 0.00	15.50 -0.30 0.00	15.82 -0.46 0.00	19.32 -0.27 0.00	20.93 -0.04 0.00	22.29 -0.09 0.00	23.69 -0.05 0.00	27.06 -0.03 0.00	30.69 -0.03 0.00	34.03 -0.03 0.00	38.23 0.08 0.00	41.32 0.76 -0.69	40.97 0.44 -0.40	40.32 0.52 -0.03	35.93 0.29 0.00	31.82 -0.10 0.00	28.40 -0.43 0.00	25.62 -0.47 0.00
STA_56____34_KV_BUS2 355983	19.00 -0.21 -0.02	15.37 -0.08 -0.34	15.18 -0.09 -0.22	15.33 -0.09 -0.16	15.04 -0.12 -0.08	15.34 -0.12 -0.12	15.21 -0.29 0.00	15.50 -0.30 0.00	15.82 -0.46 0.00	19.32 -0.27 0.00	20.93 -0.04 0.00	22.29 -0.09 0.00	23.69 -0.05 0.00	27.06 -0.03 0.00	30.69 -0.03 0.00	34.03 -0.03 0.00	38.23 0.08 0.00	41.32 0.76 -0.69	40.97 0.44 -0.40	40.32 0.52 -0.03	35.93 0.29 0.00	31.82 -0.10 0.00	28.40 -0.43 0.00	25.62 -0.47 0.00
STA_67____115KV_BK2 355882	19.07 -0.13 -0.02	15.43 -0.02 -0.34	15.24 -0.03 -0.22	15.41 -0.02 -0.16	15.12 -0.05 -0.08	15.41 -0.06 -0.12	15.27 -0.23 0.00	15.55 -0.25 0.00	15.86 -0.42 0.00	19.36 -0.24 0.00	20.99 0.02 0.00	22.36 -0.02 0.00	23.73 0.00 0.00	27.11 0.03 0.00	30.75 0.03 0.00	34.06 0.00 0.00	38.27 0.11 0.00	41.41 0.84 -0.69	41.01 0.48 -0.41	40.32 0.52 -0.03	35.97 0.32 0.00	31.89 -0.03 0.00	28.46 -0.37 0.00	25.67 -0.42 0.00
STA_7____115KV_9TRANS 80674	19.19 -0.02 -0.02	15.52 0.08 -0.34	15.33 0.06 -0.22	15.49 0.06 -0.16	15.19 0.03 -0.08	15.50 0.03 -0.12	15.35 -0.16 0.00	15.64 -0.16 0.00	15.95 -0.33 0.00	19.50 -0.10 0.00	21.14 0.17 0.00	22.54 0.16 0.00	23.92 0.19 0.00	27.36 0.27 0.00	31.02 0.31 0.00	34.40 0.34 0.00	38.65 0.50 0.00	41.85 1.28 -0.69	41.50 0.96 -0.41	40.80 0.99 -0.03	36.36 0.71 0.00	32.21 0.29 0.00	28.69 -0.14 0.00	25.85 -0.23 0.00
STA_82____115KV_TB1 80780	19.08 -0.13 -0.02	15.45 0.00 -0.34	15.26 -0.02 -0.22	15.41 -0.02 -0.16	15.12 -0.05 -0.08	15.42 -0.05 -0.12	15.27 -0.23 0.00	15.57 -0.24 0.00	15.86 -0.42 0.00	19.38 -0.22 0.00	21.01 0.04 0.00	22.38 0.00 0.00	23.76 0.02 0.00	27.14 0.05 0.00	30.78 0.06 0.00	34.09 0.03 0.00	38.27 0.11 0.00	41.45 0.88 -0.70	41.06 0.52 -0.41	40.36 0.56 -0.03	36.00 0.36 0.00	31.92 0.00 0.00	28.49 -0.35 0.00	25.67 -0.42 0.00
STEEL____WIND 323596	18.95 -0.27 -0.03	15.24 -0.33 -0.46	15.03 -0.32 -0.30	15.13 -0.35 -0.22	14.87 -0.32 -0.11	15.14 -0.37 -0.17	15.19 -0.31 0.00	15.12 -0.68 0.00	15.61 -0.67 0.00	19.23 -0.37 0.00	20.99 0.02 0.00	22.54 0.16 0.00	23.73 0.00 0.00	27.11 0.03 0.00	30.75 0.03 0.00	33.99 -0.07 0.00	38.08 -0.08 0.00	40.96 0.08 -1.00	41.23 0.52 -0.59	39.78 -0.04 -0.05	35.58 -0.07 0.00	31.66 -0.26 0.00	28.17 -0.66 0.00	25.59 -0.50 0.00
STEPHTWN_115KV_BK_2 55603	20.17 0.75 -0.24	19.58 0.66 -3.81	18.15 0.66 -2.44	17.69 0.64 -1.78	16.61 0.65 -0.88	17.38 0.68 -1.35	16.20 0.70 0.00	16.50 0.70 0.00	16.93 0.65 0.00	20.25 0.65 0.00	21.77 0.80 0.00	23.34 0.96 0.00	24.80 1.07 0.00	28.23 1.14 0.00	31.96 1.38 0.14	35.48 1.57 0.14	39.77 1.91 0.29	55.00 2.31 -12.80	50.27 2.21 -7.94	42.59 2.19 -0.62	37.36 1.71 0.00	33.48 1.56 0.00	30.25 1.41 0.00	27.26 1.17 0.00

STEUBEN_REC_LFGE 323667	19.46 0.23 -0.04	15.75 0.05 -0.60	15.45 0.02 -0.38	15.58 0.03 -0.28	15.24 0.02 -0.14	15.56 0.00 -0.21	15.63 0.12 0.00	15.66 -0.14 0.00	16.20 -0.08 0.00	19.85 0.25 0.00	21.68 0.71 0.00	23.19 0.81 0.00	24.57 0.83 0.00	28.12 1.03 0.00	31.95 1.20 -0.03	35.72 1.19 -0.47	40.10 1.56 -0.39	44.67 2.71 -2.08	43.66 2.29 -1.25	42.46 2.19 -0.50	37.51 1.68 -0.19	33.11 1.18 -0.01	29.44 0.61 0.00	26.40 0.31 0.00
STONY__BROOK 24151	25.44 2.32 -3.93	19.94 1.84 -2.99	18.73 1.78 -1.90	18.31 1.65 -1.39	17.38 1.61 -0.69	18.00 1.60 -1.06	17.95 1.78 -0.66	19.34 1.85 -1.69	20.17 1.92 -1.97	21.95 2.21 -0.13	27.02 2.33 -3.72	36.70 2.55 -11.77	37.96 2.89 -11.33	50.37 3.14 -20.14	51.84 3.38 -17.74	97.44 3.68 -59.70	187.17 4.61 -144.40	224.56 5.07 -179.62	147.05 5.02 -101.91	98.54 4.65 -54.11	108.90 3.78 -69.47	47.50 3.45 -12.13	42.64 3.55 -10.26	37.06 2.95 -8.03
STURGEON_POOL_HYD 23609	20.65 1.27 -0.19	18.93 0.76 -3.07	17.75 0.74 -1.96	17.40 0.70 -1.43	16.48 0.69 -0.71	17.08 0.64 -1.09	16.33 0.82 0.00	16.61 0.81 0.00	17.19 0.91 0.00	20.56 0.96 0.00	22.06 1.09 0.00	23.70 1.32 0.00	25.25 1.52 0.00	28.77 1.68 0.00	32.79 2.03 -0.05	36.36 2.25 -0.05	41.15 2.90 -0.10	50.71 3.15 -7.68	47.44 2.93 -4.38	42.85 2.74 -0.33	37.71 2.07 0.00	33.96 2.04 0.00	30.88 2.05 0.00	27.81 1.72 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.53 1.17 -0.17	18.66 0.83 -2.72	17.60 0.81 -1.74	17.30 0.76 -1.27	16.46 0.75 -0.63	17.05 0.74 -0.97	16.33 0.82 0.00	16.66 0.85 0.00	17.18 0.90 0.00	20.56 0.96 0.00	22.08 1.11 0.00	23.72 1.34 0.00	25.23 1.50 0.00	28.74 1.65 0.00	32.63 1.81 -0.11	36.18 2.01 -0.11	40.93 2.56 -0.22	49.55 3.11 -6.57	46.61 2.93 -3.56	42.78 2.74 -0.26	37.71 2.07 0.00	33.87 1.95 0.00	30.77 1.93 0.00	27.70 1.62 0.00
SWANROAD_115KV_TB1 355699	18.45 -0.77 -0.03	14.96 -0.57 -0.43	14.77 -0.56 -0.27	14.93 -0.53 -0.20	14.62 -0.56 -0.10	14.88 -0.61 -0.15	14.90 -0.60 0.00	14.84 -0.96 0.00	15.12 -1.16 0.00	18.62 -0.98 0.00	20.34 -0.63 0.00	21.66 -0.72 0.00	22.97 -0.76 0.00	26.22 -0.87 0.00	29.58 -1.14 0.00	32.60 -1.46 0.00	36.51 -1.64 0.00	40.07 -0.72 -0.91	39.21 -1.44 -0.53	38.46 -1.35 -0.04	34.47 -1.18 0.00	30.61 -1.31 0.00	27.25 -1.59 0.00	24.49 -1.59 0.00
SYNERGY__BIOGAS 323694	19.17 -0.04 -0.02	15.50 0.00 -0.40	15.29 -0.02 -0.25	15.39 -0.06 -0.18	15.13 -0.05 -0.09	15.42 -0.06 -0.14	15.38 -0.12 0.00	15.49 -0.32 0.00	15.82 -0.46 0.00	19.46 -0.14 0.00	21.20 0.23 0.00	22.76 0.38 0.00	24.02 0.29 0.00	27.47 0.38 0.00	31.30 0.58 0.00	34.64 0.58 0.00	38.88 0.72 0.00	41.66 0.96 -0.82	42.22 1.61 -0.49	40.97 1.15 -0.04	36.43 0.78 0.00	32.27 0.35 0.00	28.63 -0.20 0.00	26.06 -0.03 0.00
SYRACUSE__ENERGY_ST1 323597	19.26 0.06 -0.02	15.42 0.03 -0.28	15.25 0.02 -0.18	15.40 0.00 -0.13	15.13 -0.02 -0.07	15.45 0.00 -0.10	15.49 -0.02 0.00	15.77 -0.03 0.00	16.20 -0.08 0.00	19.58 -0.02 0.00	21.07 0.10 0.00	22.40 0.02 0.00	23.78 0.05 0.00	27.17 0.08 0.00	30.97 0.12 -0.13	35.93 0.14 -1.73	39.85 0.27 -1.43	43.24 0.68 -2.69	42.41 0.60 -1.69	41.96 0.56 -1.63	36.68 0.32 -0.71	32.13 0.16 -0.05	28.92 0.09 0.00	26.19 0.10 0.00
SYRACUSE__ENERGY_ST2 323598	19.26 0.06 -0.02	15.42 0.03 -0.28	15.25 0.02 -0.18	15.40 0.00 -0.13	15.13 -0.02 -0.07	15.45 0.00 -0.10	15.49 -0.02 0.00	15.77 -0.03 0.00	16.20 -0.08 0.00	19.58 -0.02 0.00	21.07 0.10 0.00	22.40 0.02 0.00	23.78 0.05 0.00	27.17 0.08 0.00	30.97 0.12 -0.13	35.93 0.14 -1.73	39.85 0.27 -1.43	43.24 0.68 -2.69	42.41 0.60 -1.69	41.96 0.56 -1.63	36.68 0.32 -0.71	32.13 0.16 -0.05	28.92 0.09 0.00	26.19 0.10 0.00
SYRACUSE__POWER 24017	19.21 0.00 -0.02	15.40 0.00 -0.30	15.21 -0.03 -0.19	15.37 -0.03 -0.14	15.11 -0.05 -0.07	15.40 -0.05 -0.11	15.46 -0.05 0.00	15.72 -0.08 0.00	16.17 -0.11 0.00	19.54 -0.06 0.00	21.03 0.06 0.00	22.36 -0.02 0.00	23.73 0.00 0.00	27.09 0.00 0.00	30.83 0.03 -0.08	35.21 0.00 -1.15	39.21 0.11 -0.95	42.72 0.48 -2.36	41.98 0.40 -1.46	41.28 0.40 -1.11	36.26 0.14 -0.47	31.98 0.03 -0.03	28.80 -0.03 0.00	26.09 0.00 0.00
TALLMAN__138KV_BK151 55660	20.69 1.32 -0.18	18.87 0.95 -2.82	17.80 0.95 -1.80	17.45 0.87 -1.32	16.61 0.87 -0.65	17.21 0.86 -1.00	16.45 0.95 0.00	16.80 1.00 0.00	17.34 1.06 0.00	20.74 1.14 0.00	22.27 1.30 0.00	23.95 1.57 0.00	25.44 1.71 0.00	28.98 1.90 0.00	32.92 2.09 -0.11	36.46 2.28 -0.12	41.29 2.90 -0.24	50.18 3.47 -6.83	47.06 3.25 -3.69	43.07 3.02 -0.27	37.96 2.32 0.00	34.09 2.17 0.00	31.00 2.16 0.00	27.91 1.83 0.00
TEALLAVE_115KV_TB7 355573	19.15 -0.06 -0.02	15.31 -0.05 -0.25	15.15 -0.06 -0.16	15.32 -0.06 -0.12	15.07 -0.08 -0.06	15.36 -0.08 -0.09	15.41 -0.09 0.00	15.68 -0.13 0.00	16.12 -0.16 0.00	19.46 -0.14 0.00	20.95 -0.02 0.00	22.27 -0.11 0.00	23.62 -0.12 0.00	26.95 -0.14 0.00	30.66 -0.12 -0.07	34.80 -0.20 -0.95	38.86 -0.08 -0.78	41.59 0.24 -1.47	41.21 0.16 -0.92	40.79 0.12 -0.89	35.96 -0.07 -0.39	31.78 -0.16 -0.03	28.63 -0.20 0.00	25.98 -0.10 0.00
TELGRAPH_34_KV_EAST 80808	18.91 -0.31 -0.03	15.29 -0.23 -0.41	15.09 -0.23 -0.26	15.26 -0.20 -0.19	14.94 -0.24 -0.09	15.23 -0.26 -0.14	15.19 -0.31 0.00	15.23 -0.57 0.00	15.56 -0.72 0.00	19.15 -0.45 0.00	20.88 -0.08 0.00	22.29 -0.09 0.00	23.64 -0.09 0.00	27.01 -0.08 0.00	30.56 -0.15 0.00	33.75 -0.31 0.00	37.85 -0.31 0.00	41.41 0.68 -0.86	40.67 0.04 -0.50	39.93 0.12 -0.04	35.68 0.04 0.00	31.60 -0.32 0.00	28.08 -0.75 0.00	25.22 -0.86 0.00
TEMPLE__115KV_TB 2 55572	19.17 -0.04 -0.02	15.33 -0.03 -0.25	15.15 -0.06 -0.16	15.32 -0.06 -0.12	15.07 -0.08 -0.06	15.36 -0.08 -0.09	15.41 -0.09 0.00	15.69 -0.11 0.00	16.12 -0.16 0.00	19.48 -0.12 0.00	20.95 -0.02 0.00	22.29 -0.09 0.00	23.64 -0.09 0.00	26.98 -0.11 0.00	30.69 -0.09 -0.07	34.84 -0.17 -0.94	38.86 -0.08 -0.78	41.62 0.28 -1.47	41.25 0.20 -0.92	40.83 0.16 -0.89	36.00 -0.04 -0.39	31.82 -0.13 -0.03	28.66 -0.17 0.00	26.01 -0.08 0.00
TIANA____69_KV_BK 1 55817	25.79 2.67 -3.93	20.15 2.07 -2.98	18.94 1.99 -1.90	18.52 1.86 -1.39	17.59 1.83 -0.69	18.21 1.81 -1.06	18.26 2.09 -0.66	19.64 2.15 -1.69	20.48 2.23 -1.97	22.28 2.55 -0.13	27.39 2.70 -3.72	37.35 3.20 -11.77	38.47 3.42 -11.32	49.65 3.87 -18.69	49.87 4.27 -14.89	85.09 4.84 -46.19	152.35 5.76 -108.43	182.79 6.38 -136.53	123.59 6.06 -77.41	86.28 5.85 -40.65	93.65 4.92 -53.09	46.63 4.37 -10.34	42.79 4.24 -9.71	37.84 3.73 -8.03
TILDEN__115KV_TB1 80814	19.21 0.00 -0.02	15.40 0.00 -0.30	15.21 -0.03 -0.19	15.37 -0.03 -0.14	15.11 -0.05 -0.07	15.40 -0.05 -0.11	15.46 -0.05 0.00	15.72 -0.08 0.00	16.17 -0.11 0.00	19.54 -0.06 0.00	21.03 0.06 0.00	22.36 -0.02 0.00	23.73 0.00 0.00	27.09 0.00 0.00	30.83 0.03 -0.08	35.21 0.00 -1.15	39.21 0.11 -0.95	42.72 0.48 -2.36	41.98 0.40 -1.46	41.28 0.40 -1.11	36.26 0.14 -0.47	31.98 0.03 -0.03	28.80 -0.03 0.00	26.09 0.00 0.00

TRIGEN___CC 323695	24.91 1.78 -3.93	19.44 1.36 -2.98	18.28 1.32 -1.90	17.86 1.21 -1.39	16.95 1.18 -0.69	17.57 1.17 -1.06	17.50 1.33 -0.66	18.88 1.39 -1.69	19.71 1.47 -1.97	21.42 1.69 -0.13	26.49 1.80 -3.72	36.25 2.10 -11.77	37.28 2.23 -11.31	39.11 2.49 -9.53	39.78 2.73 -6.33	42.76 3.03 -5.66	42.63 3.74 -0.73	51.46 4.31 -7.27	48.05 4.01 -3.91	43.88 3.82 -0.29	42.62 3.03 -3.94	39.70 2.81 -4.97	38.02 2.83 -6.36	36.57 2.45 -8.03
TRINITY___115KV___4 BK 55933	19.98 0.56 -0.24	19.49 0.56 -3.82	18.05 0.56 -2.44	17.60 0.55 -1.79	16.51 0.54 -0.88	17.26 0.55 -1.36	16.05 0.54 0.00	16.32 0.52 0.00	16.75 0.47 0.00	20.01 0.41 0.00	21.49 0.52 0.00	23.03 0.65 0.00	24.45 0.71 0.00	27.82 0.73 0.00	31.47 0.89 0.14	34.94 1.02 0.14	39.16 1.30 0.29	54.61 1.63 -13.09	49.76 1.52 -8.11	41.89 1.47 -0.64	36.75 1.11 0.00	32.94 1.02 0.00	29.84 1.01 0.00	26.92 0.83 0.00
UNION___PROCESSING_DRP 323587	19.09 -0.12 -0.02	15.45 0.00 -0.34	15.26 -0.02 -0.22	15.43 0.00 -0.16	15.13 -0.03 -0.08	15.42 -0.05 -0.12	15.29 -0.22 0.00	15.57 -0.24 0.00	15.87 -0.41 0.00	19.38 -0.22 0.00	21.01 0.04 0.00	22.38 0.00 0.00	23.76 0.02 0.00	27.14 0.05 0.00	30.78 0.06 0.00	34.13 0.07 0.00	38.31 0.15 0.00	41.45 0.88 -0.70	41.06 0.52 -0.41	40.40 0.60 -0.03	36.04 0.39 0.00	31.95 0.03 0.00	28.52 -0.32 0.00	25.69 -0.39 0.00
UPPER HUDSON___HYD 24058	20.89 1.46 -0.25	20.15 1.07 -3.97	18.64 1.05 -2.54	18.17 1.05 -1.86	17.02 1.03 -0.91	17.88 1.12 -1.41	16.62 1.12 0.00	16.89 1.09 0.00	17.44 1.16 0.00	20.91 1.31 0.00	22.35 1.38 0.00	24.08 1.70 0.00	25.68 1.95 0.00	29.06 1.98 0.00	32.29 1.72 0.15	35.88 1.97 0.15	40.36 2.52 0.31	62.04 2.79 -19.38	55.17 3.21 -11.84	43.96 3.26 -0.93	38.28 2.64 0.00	34.44 2.52 0.00	31.74 2.91 0.00	28.51 2.43 0.00
UPPER RAQUET___HYD 24056	18.63 -0.56 0.00	14.70 -0.41 0.00	14.66 -0.39 0.00	14.85 -0.41 0.00	14.69 -0.39 0.00	14.98 -0.37 0.00	15.19 -0.31 0.00	15.53 -0.27 0.00	16.10 -0.18 0.00	19.40 -0.20 0.00	20.55 -0.42 0.00	21.98 -0.40 0.00	23.26 -0.47 0.00	26.73 -0.35 0.00	30.34 -0.40 -0.02	33.99 -0.37 -0.31	37.72 -0.69 -0.25	39.44 -0.92 -0.48	38.94 -1.48 -0.30	39.31 -0.76 -0.29	35.31 -0.46 -0.13	31.48 -0.45 -0.01	28.32 -0.52 0.00	25.59 -0.50 0.00
VALLEY44_115KV_TB2 355964	18.95 -0.27 -0.03	15.00 -0.62 -0.52	14.75 -0.63 -0.33	14.90 -0.61 -0.24	14.57 -0.63 -0.12	14.85 -0.68 -0.18	15.27 -0.23 0.00	14.89 -0.92 0.00	15.76 -0.52 0.00	19.30 -0.29 0.00	21.07 0.10 0.00	22.58 0.20 0.00	23.83 0.09 0.00	27.22 0.14 0.00	30.78 0.06 0.00	33.99 -0.07 0.00	38.15 0.00 0.00	42.13 1.12 -1.13	41.15 0.36 -0.67	40.07 0.24 -0.05	35.86 0.21 0.00	31.86 -0.06 0.00	28.34 -0.49 0.00	25.43 -0.65 0.00
VALLEY___115KV_TB 1-4 80826	19.26 0.08 0.00	15.09 -0.02 0.00	15.04 -0.02 0.00	15.28 0.02 0.00	15.13 0.05 0.00	15.41 0.06 0.00	15.63 0.12 0.00	15.93 0.13 0.00	16.43 0.15 0.00	19.77 0.18 0.00	21.24 0.27 0.00	22.63 0.25 0.00	24.00 0.26 0.00	27.39 0.30 0.00	31.05 0.34 0.00	34.50 0.44 0.00	38.73 0.57 0.00	40.60 0.72 0.00	40.81 0.68 0.00	40.45 0.68 0.00	36.22 0.57 0.00	32.40 0.48 0.00	29.27 0.43 0.00	26.45 0.37 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.31 1.06 -0.07	16.95 0.77 -1.08	16.49 0.75 -0.69	16.53 0.76 -0.50	16.07 0.74 -0.25	16.48 0.75 -0.38	16.30 0.79 0.00	16.59 0.79 0.00	17.11 0.83 0.00	20.58 0.98 0.00	22.31 1.34 0.00	23.97 1.59 0.00	25.40 1.66 0.00	29.15 2.06 0.00	33.07 2.33 -0.02	37.04 2.66 -0.33	41.59 3.17 -0.27	48.57 3.63 -5.06	46.81 3.69 -3.00	43.87 3.58 -0.51	38.74 2.96 -0.13	34.45 2.52 -0.01	31.02 2.19 0.00	27.88 1.80 0.00
VISCHER___FERRY HYD 24020	20.35 0.92 -0.24	19.71 0.73 -3.88	18.24 0.71 -2.48	17.80 0.72 -1.81	16.67 0.69 -0.89	17.44 0.72 -1.38	16.25 0.74 0.00	16.51 0.71 0.00	17.01 0.73 0.00	20.34 0.74 0.00	21.83 0.86 0.00	23.34 0.96 0.00	24.90 1.16 0.00	28.31 1.22 0.00	31.87 1.35 0.19	35.39 1.53 0.20	39.77 2.02 0.41	58.77 2.27 -16.62	52.76 2.29 -10.35	42.82 2.23 -0.82	37.39 1.75 0.00	33.51 1.60 0.00	30.42 1.58 0.00	27.34 1.25 0.00
V_A_10_SYNC_DSASP 323832	18.75 -0.46 -0.02	15.23 -0.26 -0.38	15.05 -0.24 -0.25	15.17 -0.27 -0.18	14.93 -0.24 -0.09	15.19 -0.29 -0.14	15.01 -0.50 0.00	15.23 -0.57 0.00	15.43 -0.85 0.00	18.95 -0.65 0.00	20.61 -0.36 0.00	22.09 -0.29 0.00	23.28 -0.45 0.00	26.57 -0.52 0.00	30.13 -0.58 0.00	33.34 -0.72 0.00	37.31 -0.84 0.00	39.88 -0.80 -0.80	40.32 -0.28 -0.47	39.14 -0.68 -0.04	34.93 -0.71 0.00	31.12 -0.80 0.00	27.77 -1.07 0.00	25.28 -0.81 0.00
V_CMM_10_SYNC_DSASP 323787	18.71 -0.48 0.00	14.76 -0.35 0.00	14.71 -0.35 0.00	14.91 -0.35 0.00	14.75 -0.33 0.00	15.02 -0.32 0.00	15.21 -0.30 0.00	15.53 -0.27 0.00	16.05 -0.23 0.00	19.34 -0.26 0.00	20.55 -0.42 0.00	21.95 -0.43 0.00	23.26 -0.47 0.00	26.63 -0.46 0.00	30.19 -0.52 0.00	33.48 -0.58 0.00	37.16 -0.99 0.00	38.64 -1.24 0.00	38.64 -1.48 0.00	38.62 -1.15 0.00	34.90 -0.75 0.00	31.28 -0.64 0.00	28.23 -0.61 0.00	25.54 -0.55 0.00
V_CMP_10_SYNC_DSASP 323788	18.42 -0.77 0.00	14.62 -0.48 0.00	14.63 -0.42 0.00	14.87 -0.40 0.00	14.75 -0.33 0.00	15.05 -0.29 0.00	15.23 -0.28 0.00	15.60 -0.21 0.00	16.23 -0.05 0.00	19.64 0.04 0.00	20.93 -0.04 0.00	22.38 0.00 0.00	23.69 -0.05 0.00	27.20 0.11 0.00	30.81 0.09 0.00	34.13 0.07 0.00	38.08 -0.08 0.00	39.64 -0.24 0.00	39.72 -0.40 0.00	39.62 -0.16 0.00	35.58 -0.07 0.00	31.79 -0.13 0.00	28.57 -0.26 0.00	25.88 -0.21 0.00
V_E_10_SYNC_DSASP 323830	20.45 1.21 -0.05	16.78 0.86 -0.82	16.40 0.83 -0.52	16.49 0.84 -0.38	16.10 0.83 -0.19	16.49 0.86 -0.29	16.48 0.98 0.00	16.73 0.93 0.00	17.22 0.94 0.00	20.77 1.18 0.00	22.75 1.78 0.00	24.44 2.06 0.00	25.85 2.11 0.00	29.88 2.79 0.00	33.90 3.13 -0.05	38.69 3.92 -0.72	43.63 4.88 -0.59	48.83 5.35 -3.60	48.51 6.22 -2.16	46.45 5.89 -0.79	40.72 4.78 -0.29	35.90 3.96 -0.02	32.06 3.23 0.00	28.75 2.66 0.00
V_F_30_NSYNC___DSASP 323816	20.66 1.23 -0.25	19.99 0.92 -3.96	18.50 0.92 -2.53	18.03 0.92 -1.85	16.89 0.89 -0.91	17.70 0.95 -1.41	16.45 0.95 0.00	16.72 0.92 0.00	17.24 0.96 0.00	20.66 1.06 0.00	22.16 1.19 0.00	23.81 1.43 0.00	25.40 1.66 0.00	28.85 1.76 0.00	32.50 1.94 0.16	36.08 2.18 0.16	40.57 2.75 0.33	61.90 2.99 -19.03	54.95 3.17 -11.65	43.83 3.14 -0.91	38.21 2.57 0.00	34.28 2.36 0.00	31.14 2.31 0.00	27.99 1.90 0.00
V_F_30_SYNC_DSASP 323786	20.04 0.61 -0.24	19.55 0.59 -3.86	18.10 0.59 -2.47	17.65 0.58 -1.80	16.55 0.57 -0.89	17.31 0.60 -1.37	16.09 0.59 0.00	16.37 0.57 0.00	16.78 0.50 0.00	20.09 0.49 0.00	21.58 0.61 0.00	23.12 0.74 0.00	24.57 0.83 0.00	27.95 0.87 0.00	31.65 1.08 0.14	35.11 1.19 0.15	39.38 1.53 0.30	56.27 1.83 -14.56	50.83 1.73 -8.98	42.19 1.71 -0.70	36.93 1.28 0.00	33.13 1.21 0.00	29.99 1.15 0.00	27.05 0.97 0.00

V_XM_10_SYNC_DSASP 323789	18.42 -0.77 0.00	14.62 -0.48 0.00	14.63 -0.42 0.00	14.87 -0.40 0.00	14.75 -0.33 0.00	15.05 -0.29 0.00	15.23 -0.28 0.00	15.60 -0.21 0.00	16.23 -0.05 0.00	19.64 0.04 0.00	20.93 -0.04 0.00	22.38 0.00 0.00	23.69 -0.05 0.00	27.20 0.11 0.00	30.81 0.09 0.00	34.13 0.07 0.00	38.08 -0.08 0.00	39.64 -0.24 0.00	39.72 -0.40 0.00	39.62 -0.16 0.00	35.58 -0.07 0.00	31.79 -0.13 0.00	28.57 -0.26 0.00	25.88 -0.21 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.75 1.38 -0.18	18.94 1.00 -2.84	17.86 0.99 -1.81	17.52 0.93 -1.33	16.66 0.92 -0.65	17.26 0.91 -1.01	16.48 0.98 0.00	16.83 1.03 0.00	17.37 1.09 0.00	20.77 1.18 0.00	22.31 1.34 0.00	24.01 1.63 0.00	25.51 1.78 0.00	29.06 1.98 0.00	33.01 2.18 -0.12	36.60 2.42 -0.12	41.41 3.01 -0.24	50.40 3.63 -6.89	47.30 3.45 -3.72	43.23 3.18 -0.27	38.11 2.46 0.00	34.22 2.30 0.00	31.11 2.28 0.00	28.02 1.93 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.02 1.65 -0.19	19.26 1.18 -2.98	18.14 1.19 -1.90	17.74 1.08 -1.39	16.86 1.09 -0.68	17.48 1.07 -1.06	16.70 1.19 0.00	17.08 1.28 0.00	17.61 1.33 0.00	21.11 1.51 0.00	22.65 1.68 0.00	24.40 2.01 -0.01	25.89 2.16 0.00	29.53 2.44 -0.01	33.52 2.67 -0.13	37.05 2.86 -0.13	41.93 3.51 -0.27	51.26 4.11 -7.27	47.88 3.85 -3.91	43.60 3.54 -0.29	38.36 2.71 0.00	34.54 2.62 0.00	31.51 2.68 0.00	28.33 2.24 0.00
W50THST__13_KV_LOAD 356117	21.10 1.73 -0.19	19.32 1.24 -2.98	18.20 1.25 -1.90	17.80 1.14 -1.39	16.93 1.16 -0.68	17.54 1.14 -1.06	16.76 1.26 0.00	17.15 1.34 0.00	17.70 1.42 0.00	21.21 1.61 0.00	22.75 1.78 0.00	24.51 2.13 -0.01	26.01 2.28 0.00	29.67 2.57 -0.01	33.67 2.83 -0.13	37.26 3.07 -0.13	42.12 3.70 -0.27	51.49 4.35 -7.27	48.13 4.09 -3.91	43.84 3.78 -0.29	38.53 2.89 0.00	34.70 2.78 0.00	31.66 2.83 0.00	28.48 2.40 0.00
WADING RIVER_IC_1 23522	25.60 2.48 -3.93	20.02 1.92 -2.99	18.80 1.85 -1.90	18.38 1.72 -1.39	17.46 1.69 -0.69	18.06 1.66 -1.06	18.10 1.94 -0.66	19.47 1.98 -1.69	20.30 2.05 -1.97	22.08 2.35 -0.13	27.16 2.47 -3.72	36.88 2.73 -11.77	38.14 3.08 -11.32	49.22 3.47 -18.67	49.48 3.90 -14.86	84.42 4.29 -46.07	151.57 5.30 -108.11	181.77 5.74 -136.15	123.06 5.74 -77.19	85.72 5.41 -40.54	93.04 4.46 -52.94	46.26 4.02 -10.32	42.40 3.86 -9.70	37.32 3.21 -8.03
WADING RIVER_IC_2 23547	25.60 2.48 -3.93	20.02 1.92 -2.99	18.80 1.85 -1.90	18.38 1.72 -1.39	17.46 1.69 -0.69	18.06 1.66 -1.06	18.10 1.94 -0.66	19.47 1.98 -1.69	20.30 2.05 -1.97	22.08 2.35 -0.13	27.16 2.47 -3.72	36.88 2.73 -11.77	38.14 3.08 -11.32	49.22 3.47 -18.67	49.48 3.90 -14.86	84.42 4.29 -46.07	151.57 5.30 -108.11	181.77 5.74 -136.15	123.06 5.74 -77.19	85.72 5.41 -40.54	93.04 4.46 -52.94	46.26 4.02 -10.32	42.40 3.86 -9.70	37.32 3.21 -8.03
WADING RIVER_IC_3 23601	25.60 2.48 -3.93	20.02 1.92 -2.99	18.80 1.85 -1.90	18.38 1.72 -1.39	17.46 1.69 -0.69	18.06 1.66 -1.06	18.10 1.94 -0.66	19.47 1.98 -1.69	20.30 2.05 -1.97	22.08 2.35 -0.13	27.16 2.47 -3.72	36.88 2.73 -11.77	38.14 3.08 -11.32	49.22 3.47 -18.67	49.48 3.90 -14.86	84.42 4.29 -46.07	151.57 5.30 -108.11	181.77 5.74 -136.15	123.06 5.74 -77.19	85.72 5.41 -40.54	93.04 4.46 -52.94	46.26 4.02 -10.32	42.40 3.86 -9.70	37.32 3.21 -8.03
WALDENNY_12_KV_BK2 80841	18.95 -0.27 -0.03	15.25 -0.32 -0.46	15.03 -0.32 -0.29	15.21 -0.27 -0.22	14.89 -0.30 -0.11	15.16 -0.35 -0.16	15.21 -0.29 0.00	15.12 -0.68 0.00	15.60 -0.68 0.00	19.21 -0.39 0.00	20.99 0.02 0.00	22.40 0.02 0.00	23.73 0.00 0.00	27.11 0.03 0.00	30.62 -0.09 0.00	33.75 -0.31 0.00	37.85 -0.31 0.00	41.59 0.72 -0.99	40.67 -0.04 -0.58	39.78 -0.04 -0.04	35.61 -0.04 0.00	31.63 -0.29 0.00	28.14 -0.69 0.00	25.28 -0.81 0.00
WALDEN__HYDRO 24148	20.63 1.27 -0.18	18.87 0.91 -2.86	17.77 0.89 -1.83	17.46 0.85 -1.34	16.57 0.83 -0.66	17.16 0.80 -1.02	16.37 0.87 0.00	16.70 0.90 0.00	17.22 0.94 0.00	20.60 1.00 0.00	22.12 1.15 0.00	23.61 1.23 0.00	25.30 1.57 0.00	28.82 1.74 0.00	32.75 1.94 -0.09	36.31 2.15 -0.10	41.29 2.94 -0.20	50.03 3.31 -6.84	47.17 3.29 -3.75	43.08 3.02 -0.28	37.96 2.32 0.00	34.12 2.20 0.00	30.94 2.10 0.00	27.70 1.62 0.00
WARRENSBURG____ 23737	20.89 1.46 -0.25	20.15 1.07 -3.97	18.64 1.05 -2.54	18.17 1.05 -1.86	17.02 1.03 -0.91	17.88 1.12 -1.41	16.62 1.12 0.00	16.89 1.09 0.00	17.44 1.16 0.00	20.91 1.31 0.00	22.35 1.38 0.00	24.08 1.70 0.00	25.68 1.95 0.00	29.06 1.98 0.00	32.29 1.72 0.15	35.88 1.97 0.15	40.36 2.52 0.31	62.04 2.79 -19.38	55.17 3.21 -11.84	43.96 3.26 -0.93	38.28 2.64 0.00	34.44 2.52 0.00	31.74 2.91 0.00	28.51 2.43 0.00
WATERSIDE____6 8 9 23538	21.07 1.69 -0.19	19.30 1.22 -2.98	18.19 1.23 -1.91	17.81 1.14 -1.40	16.90 1.13 -0.68	17.52 1.12 -1.06	16.73 1.22 0.00	17.10 1.30 0.00	17.63 1.35 0.00	21.09 1.49 0.00	22.62 1.66 0.00	24.40 2.01 -0.01	25.89 2.16 0.00	29.53 2.44 -0.01	33.52 2.67 -0.13	37.05 2.86 -0.13	41.89 3.47 -0.27	51.14 3.99 -7.27	47.80 3.77 -3.91	43.52 3.46 -0.29	38.36 2.71 0.00	34.57 2.65 0.00	31.58 2.74 -0.01	28.41 2.32 -0.01
WATKINRD_115KV_LN8_ILLION 55919	19.28 0.10 0.00	15.15 0.05 0.00	15.10 0.05 0.00	15.33 0.06 0.00	15.14 0.06 0.00	15.42 0.08 0.00	15.61 0.11 0.00	15.91 0.11 0.00	16.41 0.13 0.00	19.74 0.14 0.00	21.20 0.23 0.00	22.60 0.22 0.00	23.97 0.24 0.00	27.36 0.27 0.00	31.05 0.34 0.00	34.47 0.41 0.00	38.69 0.53 0.00	40.56 0.68 0.00	40.77 0.64 0.00	40.41 0.64 0.00	36.15 0.50 0.00	32.33 0.41 0.00	29.18 0.35 0.00	26.37 0.29 0.00
WATSON__69_KV_BK 1 55734	25.58 2.46 -3.93	19.97 1.89 -2.98	18.77 1.82 -1.90	18.34 1.68 -1.39	17.43 1.66 -0.69	18.04 1.64 -1.06	18.05 1.89 -0.66	19.44 1.94 -1.69	20.27 2.02 -1.97	22.06 2.33 -0.13	27.14 2.45 -3.72	37.06 2.91 -11.77	38.14 3.09 -11.32	48.80 3.47 -18.24	45.09 3.75 -10.63	64.27 4.19 -26.02	98.43 4.96 -55.32	117.62 5.54 -72.20	86.17 5.22 -40.83	65.35 5.01 -20.56	68.53 4.24 -28.64	43.45 3.86 -7.67	42.18 3.83 -9.51	37.51 3.39 -8.03
WDELAWARE__HYD 323627	20.46 1.11 -0.16	18.39 0.71 -2.58	17.39 0.69 -1.65	17.14 0.67 -1.21	16.33 0.65 -0.59	16.86 0.60 -0.92	16.17 0.67 0.00	16.48 0.68 0.00	16.98 0.70 0.00	20.30 0.70 0.00	21.85 0.88 0.00	23.34 0.96 0.00	25.09 1.35 0.00	28.60 1.52 0.00	32.47 1.69 -0.06	36.03 1.91 -0.06	41.06 2.78 -0.13	49.35 3.19 -6.28	46.81 3.17 -3.52	42.98 2.94 -0.26	37.82 2.17 0.00	34.03 2.11 0.00	30.82 1.99 0.00	27.57 1.49 0.00
WEST BABYLON__IC 23714	25.44 2.32 -3.93	19.86 1.78 -2.98	18.67 1.72 -1.90	18.24 1.59 -1.39	17.32 1.55 -0.69	17.94 1.53 -1.06	17.93 1.77 -0.66	19.31 1.82 -1.69	20.15 1.90 -1.97	21.93 2.20 -0.13	27.02 2.33 -3.72	36.86 2.71 -11.77	37.94 2.90 -11.31	43.07 3.28 -12.71	41.59 3.50 -7.37	48.54 3.92 -10.56	57.33 4.65 -14.52	68.00 5.22 -22.90	57.82 4.90 -12.80	49.68 4.73 -5.17	49.54 3.99 -9.90	41.21 3.67 -5.62	39.97 3.63 -7.50	37.30 3.18 -8.03

WEST CANADA___HYD 24049	19.23 0.04 0.00	15.14 0.03 0.00	15.08 0.03 0.00	15.31 0.05 0.00	15.13 0.05 0.00	15.39 0.05 0.00	15.55 0.05 0.00	15.85 0.05 0.00	16.33 0.05 0.00	19.66 0.06 0.00	21.05 0.08 0.00	22.47 0.09 0.00	23.83 0.10 0.00	27.20 0.11 0.00	30.84 0.12 0.00	34.23 0.17 0.00	38.42 0.27 0.00	40.19 0.32 0.00	40.49 0.36 0.00	40.06 0.28 0.00	35.83 0.18 0.00	32.08 0.16 0.00	28.98 0.14 0.00	26.19 0.10 0.00
WESTERN_NY_WIND 24143	19.16 -0.06 -0.02	15.47 -0.03 -0.40	15.26 -0.05 -0.26	15.38 -0.08 -0.19	15.12 -0.06 -0.09	15.41 -0.08 -0.14	15.37 -0.14 0.00	15.45 -0.35 0.00	15.81 -0.47 0.00	19.44 -0.16 0.00	21.18 0.21 0.00	22.72 0.34 0.00	23.97 0.24 0.00	27.44 0.35 0.00	31.27 0.55 0.00	34.60 0.54 0.00	38.80 0.65 0.00	41.59 0.88 -0.84	42.14 1.52 -0.49	40.85 1.03 -0.04	36.36 0.71 0.00	32.21 0.29 0.00	28.57 -0.26 0.00	26.03 -0.05 0.00
WESTOVER___LESR 323668	19.49 0.25 -0.05	16.10 0.12 -0.87	15.71 0.11 -0.56	15.78 0.11 -0.41	15.38 0.09 -0.20	15.73 0.08 -0.31	15.64 0.14 0.00	15.83 0.03 0.00	16.33 0.05 0.00	19.76 0.16 0.00	21.32 0.36 0.00	22.81 0.43 0.00	24.16 0.43 0.00	27.60 0.51 0.00	31.35 0.58 -0.05	35.37 0.65 -0.66	39.58 0.88 -0.55	44.44 1.44 -3.13	43.25 1.24 -1.88	41.65 1.15 -0.72	36.77 0.86 -0.27	32.61 0.67 -0.02	29.29 0.46 0.00	26.42 0.34 0.00
WETHRSFD_WT_PWR 323626	18.89 -0.33 -0.03	15.29 -0.33 -0.52	15.05 -0.33 -0.33	15.14 -0.37 -0.24	14.87 -0.33 -0.12	15.16 -0.37 -0.18	15.18 -0.33 0.00	15.19 -0.62 0.00	15.66 -0.62 0.00	19.21 -0.39 0.00	20.95 -0.02 0.00	22.47 0.09 0.00	23.71 -0.02 0.00	27.06 -0.03 0.00	30.69 -0.03 0.00	33.92 -0.14 0.00	38.11 -0.04 0.00	41.17 0.16 -1.13	41.35 0.56 -0.67	39.91 0.08 -0.05	35.58 -0.07 0.00	31.66 -0.26 0.00	28.20 -0.63 0.00	25.59 -0.50 0.00
WHAVSTOR_138KV_BK127 55557	20.67 1.30 -0.18	18.90 0.95 -2.84	17.82 0.95 -1.82	17.46 0.87 -1.33	16.60 0.86 -0.65	17.21 0.86 -1.01	16.45 0.95 0.00	16.78 0.98 0.00	17.32 1.04 0.00	20.74 1.14 0.00	22.27 1.30 0.00	23.95 1.57 0.00	25.42 1.69 0.00	28.98 1.90 0.00	32.89 2.06 -0.12	36.46 2.28 -0.12	41.26 2.86 -0.24	50.21 3.43 -6.91	47.06 3.21 -3.73	43.03 2.98 -0.27	37.93 2.28 0.00	34.06 2.14 0.00	30.97 2.13 0.00	27.88 1.80 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.67 1.30 -0.18	18.90 0.95 -2.84	17.82 0.95 -1.82	17.46 0.87 -1.33	16.60 0.86 -0.65	17.21 0.86 -1.01	16.45 0.95 0.00	16.78 0.98 0.00	17.32 1.04 0.00	20.74 1.14 0.00	22.27 1.30 0.00	23.95 1.57 0.00	25.42 1.69 0.00	28.98 1.90 0.00	32.89 2.06 -0.12	36.46 2.28 -0.12	41.26 2.86 -0.24	50.21 3.43 -6.91	47.06 3.21 -3.73	43.03 2.98 -0.27	37.93 2.28 0.00	34.06 2.14 0.00	30.97 2.13 0.00	27.88 1.80 0.00
WHITEHAL_115KV_TB1 80871	21.35 1.92 -0.25	20.49 1.42 -3.97	18.98 1.40 -2.53	18.49 1.37 -1.85	17.34 1.34 -0.91	18.24 1.49 -1.41	16.96 1.46 0.00	17.24 1.44 0.00	17.83 1.55 0.00	21.38 1.78 0.00	22.92 1.95 0.00	24.89 2.51 0.00	26.39 2.66 0.00	29.88 2.79 0.00	33.48 2.92 0.15	37.27 3.37 0.16	41.88 4.04 0.32	63.75 4.67 -19.21	56.77 4.90 -11.75	45.75 5.05 -0.92	39.92 4.28 0.00	35.81 3.89 0.00	32.75 3.92 0.00	29.45 3.36 0.00
WHITEPLN_13_KV_LOAD 356215	21.00 1.63 -0.19	19.21 1.13 -2.97	18.07 1.13 -1.90	17.71 1.05 -1.39	16.81 1.04 -0.68	17.47 1.07 -1.05	16.71 1.21 0.00	17.07 1.26 0.00	17.63 1.35 0.00	21.13 1.53 0.00	22.69 1.72 0.00	24.44 2.06 0.00	25.99 2.25 0.00	29.63 2.55 0.00	33.64 2.80 -0.13	37.26 3.07 -0.13	42.31 3.89 -0.27	51.63 4.51 -7.25	48.31 4.29 -3.90	44.08 4.02 -0.29	38.71 3.07 0.00	34.73 2.81 0.00	31.57 2.74 0.00	28.41 2.32 0.00
WM_FLOYD_69_KV_BK2 356380	25.56 2.44 -3.93	19.95 1.87 -2.98	18.76 1.81 -1.90	18.32 1.66 -1.39	17.41 1.64 -0.69	18.03 1.63 -1.06	18.07 1.91 -0.66	19.44 1.94 -1.69	20.28 2.03 -1.97	22.04 2.31 -0.13	27.10 2.41 -3.72	37.01 2.86 -11.77	38.07 3.01 -11.32	49.27 3.36 -18.82	49.43 3.69 -15.03	85.11 4.19 -46.86	153.42 5.04 -110.23	184.16 5.62 -138.66	124.04 5.30 -78.62	86.23 5.13 -41.32	93.82 4.28 -53.90	46.17 3.83 -10.43	42.37 3.78 -9.76	37.45 3.34 -8.03
WOODARD__115KV_TB2 355635	19.11 -0.10 -0.02	15.28 -0.08 -0.25	15.12 -0.09 -0.16	15.29 -0.09 -0.12	15.04 -0.11 -0.06	15.33 -0.11 -0.09	15.38 -0.12 0.00	15.66 -0.14 0.00	16.08 -0.20 0.00	19.44 -0.16 0.00	20.91 -0.06 0.00	22.22 -0.16 0.00	23.57 -0.17 0.00	26.90 -0.19 0.00	30.62 -0.18 -0.09	35.00 -0.24 -1.18	38.97 -0.15 -0.97	41.87 0.16 -1.83	41.35 0.08 -1.15	40.93 0.04 -1.11	36.02 -0.11 -0.48	31.76 -0.19 -0.03	28.60 -0.23 0.00	25.93 -0.16 0.00
YORK___WARBASSE 23770	21.11 1.73 -0.19	19.32 1.24 -2.98	18.24 1.28 -1.91	17.85 1.19 -1.40	16.95 1.18 -0.68	17.54 1.14 -1.06	16.71 1.21 0.00	17.08 1.28 0.00	17.60 1.32 0.00	21.07 1.47 0.00	22.65 1.68 0.00	24.42 2.04 -0.01	25.94 2.21 0.00	29.61 2.52 -0.01	33.61 2.76 -0.13	37.16 2.96 -0.13	42.01 3.59 -0.27	51.30 4.15 -7.27	47.92 3.89 -3.91	43.64 3.58 -0.29	38.50 2.85 0.00	34.63 2.71 0.00	31.72 2.88 -0.01	28.55 2.45 -0.01