Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP $ --- Marginal Cost of Losses --- Marginal Cost of Congestion

Generator Data

10/29/2024

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1	25.81	16.40	19.09	18.19	21.62	28.70	31.26	50.67	55.20	36.59	37.59	34.92	40.86	43.84	37.16	42.56	46.68	48.28	78.21	48.03	39.26	34.28	26.56	25.18
24138	0.82	0.83	0.85	0.82	0.95	1.24	1.45	2.53	2.70	1.90	2.05	1.98	2.23	2.47	2.00	2.27	2.53	2.77	4.69	2.68	2.09	1.92	1.54	1.51
	-10.54	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
74TH STREET_GT_1	25.86	16.45	19.15	18.24	21.69	28.80	31.35	50.81	55.34	36.66	37.63	34.98	40.92	43.89	37.21	42.61	46.72	48.36	78.41	48.17	39.38	34.37	26.63	25.25
24260	0.88	0.88	0.90	0.87	1.03	1.34	1.54	2.67	2.85	1.97	2.09	2.03	2.29	2.52	2.05	2.33	2.57	2.85	4.88	2.82	2.21	2.00	1.60	1.58
	-10.54	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
74TH STREET_GT_2	25.86	16.45	19.15	18.24	21.69	28.80	31.35	50.81	55.34	36.66	37.63	34.98	40.92	43.89	37.21	42.61	46.72	48.36	78.41	48.17	39.38	34.37	26.63	25.25
24261	0.88	0.88	0.90	0.87	1.03	1.34	1.54	2.67	2.85	1.97	2.09	2.03	2.29	2.52	2.05	2.33	2.57	2.85	4.88	2.82	2.21	2.00	1.60	1.58
	-10.54	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
ADK HUDSON___FALLS	138.00	16.38	19.20	18.28	21.76	29.21	31.89	51.55	56.12	36.90	37.57	34.91	40.88	43.86	37.33	42.79	47.04	48.59	78.31	48.29	39.50	34.30	26.61	25.16
24011	0.84	0.81	0.95	0.91	1.10	1.75	2.08	3.40	3.62	2.21	2.02	1.97	2.25	2.49	2.16	2.50	2.89	3.08	4.78	2.94	2.32	1.93	1.58	1.49
	-122.72	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
ADK RESOURCE___RCVRY	136.74	16.40	19.24	18.31	21.81	29.38	32.11	51.90	56.47	37.12	37.73	35.08	41.12	44.09	37.56	43.03	47.36	48.89	78.72	48.58	39.68	34.43	26.73	25.30
23798	0.90	0.83	0.99	0.94	1.14	1.92	2.30	3.75	3.98	2.43	2.18	2.13	2.49	2.72	2.40	2.75	3.20	3.38	5.20	3.22	2.51	2.07	1.71	1.63
	-121.40	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
ADK S GLENS___FALLS	138.00	16.38	19.20	18.28	21.76	29.21	31.89	51.55	56.12	36.90	37.57	34.91	40.88	43.86	37.33	42.79	47.04	48.59	78.31	48.29	39.50	34.30	26.61	25.16
24028	0.84	0.81	0.95	0.91	1.10	1.75	2.08	3.40	3.62	2.21	2.02	1.97	2.25	2.49	2.16	2.50	2.89	3.08	4.78	2.94	2.32	1.93	1.58	1.49
	-122.72	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
ADK_NYS___DAM	220.00	16.55	19.35	18.41	21.90	29.25	31.75	51.11	55.71	36.62	37.33	34.75	40.59	43.69	37.14	42.61	46.69	48.00	77.29	47.78	39.37	34.25	26.61	25.21
23527	0.93	0.98	1.10	1.04	1.24	1.79	1.94	2.96	3.21	1.93	1.79	1.81	1.96	2.33	1.98	2.33	2.54	2.49	3.77	2.43	2.19	1.88	1.58	1.54
	-204.63	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
AIR_PRODUCTS___DRP	155.57	15.95	18.66	17.76	21.14	28.13	30.60	49.43	53.86	35.51	36.32	33.76	39.52	42.42	36.04	41.30	45.24	46.66	75.38	46.47	38.09	33.15	25.68	24.31
24190	0.36	0.38	0.41	0.40	0.47	0.67	0.79	1.28	1.37	0.82	0.77	0.81	0.89	1.05	0.88	1.01	1.09	1.15	1.85	1.12	0.91	0.79	0.66	0.64
	-140.77	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
AKWESSNE_115KV_BK	14.53	15.66	18.40	17.49	20.82	27.69	29.94	48.21	52.29	34.94	35.81	33.09	38.83	41.47	35.28	40.39	44.34	45.67	73.75	45.55	37.33	32.52	25.06	22.44
355683	0.10	0.09	0.15	0.12	0.15	0.22	0.12	0.06	0.21	0.24	0.26	0.15	0.20	0.10	0.12	0.10	0.18	0.16	0.22	0.20	0.15	0.15	0.03	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.19
ALBANY_1_SOLAR	114.68	16.23	19.00	18.10	21.53	28.65	31.19	50.37	54.87	36.09	36.72	34.22	40.10	42.99	36.56	41.97	46.08	47.55	76.77	47.33	38.81	33.76	26.14	24.73
323833	0.61	0.66	0.75	0.73	0.87	1.19	1.38	2.22	2.37	1.40	1.18	1.27	1.47	1.63	1.40	1.68	1.93	2.03	3.24	1.98	1.63	1.40	1.12	1.06
	-99.63	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_2_SOLAR	114.57	16.22	19.00	18.10	21.53	28.65	31.18	50.36	54.85	36.08	36.72	34.21	40.09	42.99	36.55	41.96	46.08	47.53	76.74	47.31	38.79	33.76	26.13	24.72
323834	0.60	0.66	0.75	0.73	0.87	1.19	1.37	2.21	2.35	1.39	1.17	1.27	1.46	1.62	1.39	1.67	1.92	2.02	3.21	1.96	1.61	1.39	1.11	1.05
	-99.52	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
ALBANY___1	155.57	15.95	18.66	17.76	21.14	28.13	30.60	49.43	53.86	35.51	36.32	33.76	39.52	42.42	36.04	41.30	45.24	46.66	75.38	46.47	38.09	33.15	25.68	24.31
23571	0.36	0.38	0.41	0.40	0.47	0.67	0.79	1.28	1.37	0.82	0.77	0.81	0.89	1.05	0.88	1.01	1.09	1.15	1.85	1.12	0.91	0.79	0.66	0.64
	-140.77	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___2	155.57	15.95	18.66	17.76	21.14	28.13	30.60	49.43	53.86	35.51	36.32	33.76	39.52	42.42	36.04	41.30	45.24	46.66	75.38	46.47	38.09	33.15	25.68	24.31
23572	0.36	0.38	0.41	0.40	0.47	0.67	0.79	1.28	1.37	0.82	0.77	0.81	0.89	1.05	0.88	1.01	1.09	1.15	1.85	1.12	0.91	0.79	0.66	0.64
	-140.77	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___3	155.57	15.95	18.66	17.76	21.14	28.13	30.60	49.43	53.86	35.51	36.32	33.76	39.52	42.42	36.04	41.30	45.24	46.66	75.38	46.47	38.09	33.15	25.68	24.31
23573	0.36	0.38	0.41	0.40	0.47	0.67	0.79	1.28	1.37	0.82	0.77	0.81	0.89	1.05	0.88	1.01	1.09	1.15	1.85	1.12	0.91	0.79	0.66	0.64
	-140.77	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___4	155.57	15.95	18.66	17.76	21.14	28.13	30.60	49.43	53.86	35.51	36.32	33.76	39.52	42.42	36.04	41.30	45.24	46.66	75.38	46.47	38.09	33.15	25.68	24.31
23574	0.36	0.38	0.41	0.40	0.47	0.67	0.79	1.28	1.37	0.82	0.77	0.81	0.89	1.05	0.88	1.01	1.09	1.15	1.85	1.12	0.91	0.79	0.66	0.64
	-140.77	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___LFGE	167.33	16.08	18.81	17.91	21.32	28.38	30.88	49.92	54.40	35.85	36.67	34.07	39.91	42.84	36.41	41.71	45.72	47.14	76.13	46.93	38.45	33.47	25.93	24.53
323615	0.48	0.52	0.57	0.54	0.65	0.91	1.07	1.78	1.91	1.16	1.12	1.13	1.28	1.48	1.25	1.43	1.56	1.63	2.60	1.59	1.28	1.10	0.90	0.86
	-152.41	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
ALCOA_PA_115KV_PL-6C	14.59	15.72	18.47	17.56	20.90	27.79	30.04	48.37	52.47	35.07	35.94	33.21	38.96	41.62	35.41	40.54	44.50	45.84	74.00	45.71	37.46	32.64	25.15	22.52
55860	0.15	0.15	0.22	0.19	0.23	0.33	0.23	0.23	0.39	0.38	0.40	0.27	0.33	0.25	0.25	0.26	0.35	0.33	0.47	0.36	0.28	0.27	0.13	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.19
ALCOA_RYNLDS___DRP	14.59	15.72	18.47	17.56	20.90	27.79	30.04	48.37	52.47	35.07	35.94	33.21	38.96	41.62	35.41	40.54	44.50	45.84	74.00	45.71	37.46	32.64	25.15	22.52
24188	0.15	0.15	0.22	0.19	0.23	0.33	0.23	0.23	0.39	0.38	0.40	0.27	0.33	0.25	0.25	0.26	0.35	0.33	0.47	0.36	0.28	0.27	0.13	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.19
ALCOA___DSASP	14.58	15.72	18.47	17.56	20.90	27.79	30.04	48.38	52.47	35.07	35.94	33.21	38.96	41.62	35.41	40.55	44.50	45.85	74.00	45.70	37.46	32.63	25.15	22.52
323711	0.14	0.15	0.22	0.19	0.23	0.33	0.23	0.23	0.39	0.38	0.40	0.27	0.33	0.26	0.25	0.26	0.35	0.33	0.47	0.35	0.28	0.26	0.12	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.19
ALLEGHENY___COGEN	4.61	10.01	16.12	16.93	20.26	27.15	27.85	29.30	0.51	13.56	13.05	30.72	38.94	32.24	27.43	7.27	19.97	23.70	41.62	12.92	4.43	10.07	11.76	14.18
23514	-0.48	-0.46	-0.48	-0.44	-0.41	-0.31	-0.34	0.20	0.41	-0.28	-0.81	-0.20	0.31	0.14	-0.71	-0.34	-0.22	-0.18	0.38	0.37	0.29	-0.01	-0.24	-0.33
	9.36	5.10	1.65	0.00	0.00	0.00	1.62	19.05	52.40	20.84	21.69	2.02	0.00	9.27	7.02	32.67	23.96	21.63	32.28	32.80	33.03	22.29	13.02	9.16
ALTAMONT_115KV_TB 2	84.71	15.99	18.71	17.82	21.20	28.18	30.66	49.55	53.99	35.60	36.42	33.81	39.62	42.52	36.13	41.40	45.38	46.80	75.64	46.62	38.22	33.27	25.76	24.39
55880	0.40	0.42	0.47	0.45	0.54	0.72	0.85	1.41	1.49	0.91	0.88	0.87	0.99	1.15	0.96	1.11	1.22	1.29	2.11	1.28	1.04	0.90	0.74	0.72
	-69.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	14.69	15.71	18.50	17.51	20.76	27.68	29.89	47.58	45.40	34.88	35.94	33.38	39.24	42.01	35.84	40.99	45.06	46.07	74.55	46.13	37.72	33.04	25.02	22.08
323606	0.25	0.14	0.25	0.14	0.09	0.22	0.08	-0.56	-0.02	0.19	0.39	0.44	0.61	0.64	0.67	0.70	0.91	0.55	1.02	0.78	0.54	0.67	-0.01	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.10
AMERICAN_REF_FUEL	7.06	10.89	15.67	15.95	19.07	25.48	26.27	23.12	13.98	14.84	16.54	29.62	36.51	32.95	28.54	16.99	22.92	23.34	24.10	14.18	13.82	16.16	15.07	16.21
24010	-1.39	-1.41	-1.52	-1.42	-1.60	-1.99	-2.50	-3.37	-3.41	-1.99	-1.77	-2.01	-2.12	-2.40	-2.07	-2.11	-2.45	-2.80	-4.94	-2.71	-1.94	-1.76	-1.51	-1.52
	6.00	3.27	1.06	0.00	0.00	0.00	1.04	21.65	35.10	17.86	17.24	1.31	0.00	6.01	4.56	21.19	18.78	19.38	44.49	28.46	21.42	14.45	8.44	5.94
ARKWRIGHT___SUMMIT_WT_PWR	5.70	10.15	15.49	16.00	19.14	25.62	26.18	19.36	6.67	11.26	12.77	29.38	36.70	31.97	27.82	12.66	19.55	20.05	16.97	8.61	9.03	12.94	13.25	14.96
323751	-1.32	-1.38	-1.46	-1.37	-1.53	-1.84	-2.35	-3.25	-3.44	-2.15	-2.04	-1.98	-1.92	-2.10	-1.81	-1.91	-2.04	-2.33	-4.30	-2.73	-2.15	-1.88	-1.52	-1.50
	7.41	4.04	1.30	0.00	0.00	0.00	1.29	25.53	42.38	21.28	20.74	1.59	0.00	7.30	5.53	25.72	22.55	23.13	52.26	34.01	26.00	17.55	10.25	7.21
ARTHUR KILL_GT_1	25.89	16.45	19.14	18.15	21.46	28.47	31.13	50.36	54.92	36.36	37.34	34.68	40.48	41.51	36.89	42.18	46.27	47.84	77.62	47.82	39.30	34.25	26.55	25.18
23520	0.91	0.88	0.89	0.78	0.80	1.01	1.32	2.21	2.42	1.68	1.79	1.74	1.85	2.04	1.72	1.90	2.12	2.33	4.09	2.47	2.13	1.88	1.53	1.51
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	25.85	16.40	19.10	18.11	21.41	28.39	31.05	50.22	54.76	36.27	37.25	34.60	40.38	41.41	36.81	42.08	46.14	47.71	77.39	47.68	39.18	34.15	26.48	25.12
23512	0.87	0.84	0.85	0.74	0.74	0.93	1.24	2.07	2.26	1.58	1.70	1.65	1.75	1.94	1.65	1.79	1.99	2.20	3.87	2.33	2.01	1.79	1.45	1.45
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_3	25.72	16.31	18.98	18.09	21.51	28.54	31.06	50.30	54.70	36.21	37.18	34.52	40.40	43.33	36.74	42.08	46.16	47.75	77.48	47.61	38.95	34.02	26.37	25.01
23513	0.74	0.74	0.73	0.72	0.84	1.08	1.25	2.16	2.21	1.53	1.64	1.57	1.77	1.97	1.58	1.79	2.01	2.24	3.95	2.27	1.77	1.65	1.35	1.33
	-10.54	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

ARTHUR_KILL_COGEN	25.89	16.45	19.14	18.15	21.46	28.47	31.13	50.36	54.92	36.36	37.34	34.68	40.48	41.51	36.89	42.18	46.27	47.84	77.62	47.82	39.30	34.25	26.55	25.18
323718	0.91	0.88	0.89	0.78	0.80	1.01	1.32	2.21	2.42	1.68	1.79	1.74	1.85	2.04	1.72	1.90	2.12	2.33	4.09	2.47	2.13	1.88	1.53	1.51
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASHOKAN____	86.64	16.38	19.16	18.25	21.72	28.97	31.65	51.36	55.96	36.81	37.57	34.89	40.84	43.57	37.13	42.70	46.90	48.49	78.38	48.25	39.47	34.26	26.46	24.96
23654	0.80	0.81	0.92	0.88	1.06	1.51	1.84	3.21	3.47	2.12	2.02	1.94	2.22	2.21	1.97	2.41	2.75	2.98	4.85	2.90	2.29	1.89	1.43	1.29
	-71.40	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
ASTORIA_EAST_ENERGY_CC1	25.79	16.28	18.94	18.04	21.42	28.39	30.99	50.25	54.82	36.27	37.17	34.53	40.37	43.34	36.76	42.10	46.09	47.68	77.39	47.56	38.96	34.03	26.33	25.04
323581	0.80	0.71	0.70	0.67	0.75	0.93	1.18	2.11	2.32	1.58	1.62	1.58	1.74	1.98	1.60	1.82	1.94	2.17	3.86	2.21	1.79	1.66	1.30	1.36
	-10.54	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
ASTORIA_EAST_ENERGY_CC2	25.79	16.28	18.94	18.04	21.41	28.39	30.99	50.25	54.82	36.27	37.17	34.53	40.37	43.34	36.76	42.10	46.09	47.68	77.39	47.56	38.96	34.03	26.33	25.03
323582	0.80	0.71	0.70	0.67	0.75	0.93	1.18	2.11	2.32	1.58	1.62	1.58	1.74	1.98	1.60	1.82	1.94	2.17	3.86	2.21	1.79	1.66	1.30	1.36
	-10.54	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
ASTORIA_GT2_1	25.79	16.28	18.95	18.04	21.42	28.40	31.00	50.27	54.81	36.28	37.16	34.54	40.40	43.37	36.78	42.11	46.09	47.72	77.44	47.57	38.97	34.02	26.33	25.05
24094	0.80	0.71	0.70	0.67	0.76	0.94	1.19	2.13	2.31	1.59	1.61	1.60	1.77	2.01	1.62	1.82	1.93	2.20	3.91	2.22	1.79	1.66	1.30	1.37
	-10.54	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
ASTORIA_GT2_2	25.79	16.28	18.95	18.04	21.42	28.40	31.00	50.27	54.81	36.28	37.16	34.54	40.40	43.37	36.78	42.11	46.09	47.72	77.44	47.57	38.97	34.02	26.33	25.05
24095	0.80	0.71	0.70	0.67	0.76	0.94	1.19	2.13	2.31	1.59	1.61	1.60	1.77	2.01	1.62	1.82	1.93	2.20	3.91	2.22	1.79	1.66	1.30	1.37
	-10.54	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
ASTORIA_GT2_3	25.79	16.28	18.95	18.04	21.42	28.40	31.00	50.27	54.81	36.28	37.16	34.54	40.40	43.37	36.78	42.11	46.09	47.72	77.44	47.57	38.97	34.02	26.33	25.05
24096	0.80	0.71	0.70	0.67	0.76	0.94	1.19	2.13	2.31	1.59	1.61	1.60	1.77	2.01	1.62	1.82	1.93	2.20	3.91	2.22	1.79	1.66	1.30	1.37
	-10.54	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
ASTORIA_GT2_4	25.79	16.28	18.95	18.04	21.42	28.40	31.00	50.27	54.81	36.28	37.16	34.54	40.40	43.37	36.78	42.11	46.09	47.72	77.44	47.57	38.97	34.02	26.33	25.05
24097	0.80	0.71	0.70	0.67	0.76	0.94	1.19	2.13	2.31	1.59	1.61	1.60	1.77	2.01	1.62	1.82	1.93	2.20	3.91	2.22	1.79	1.66	1.30	1.37
	-10.54	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
ASTORIA_GT3_1	25.79	16.28	18.95	18.04	21.42	28.40	31.00	50.27	54.81	36.28	37.16	34.54	40.40	43.37	36.78	42.11	46.09	47.72	77.44	47.57	38.97	34.02	26.33	25.05
24098	0.80	0.71	0.70	0.67	0.76	0.94	1.19	2.13	2.31	1.59	1.61	1.60	1.77	2.01	1.62	1.82	1.93	2.20	3.91	2.22	1.79	1.66	1.30	1.37
	-10.54	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
ASTORIA_GT3_2	25.79	16.28	18.95	18.04	21.42	28.40	31.00	50.27	54.81	36.28	37.16	34.54	40.40	43.37	36.78	42.11	46.09	47.72	77.44	47.57	38.97	34.02	26.33	25.05
24099	0.80	0.71	0.70	0.67	0.76	0.94	1.19	2.13	2.31	1.59	1.61	1.60	1.77	2.01	1.62	1.82	1.93	2.20	3.91	2.22	1.79	1.66	1.30	1.37
	-10.54	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
ASTORIA_GT3_3	25.79	16.28	18.95	18.04	21.42	28.40	31.00	50.27	54.81	36.28	37.16	34.54	40.40	43.37	36.78	42.11	46.09	47.72	77.44	47.57	38.97	34.02	26.33	25.05
24100	0.80	0.71	0.70	0.67	0.76	0.94	1.19	2.13	2.31	1.59	1.61	1.60	1.77	2.01	1.62	1.82	1.93	2.20	3.91	2.22	1.79	1.66	1.30	1.37
	-10.54	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
ASTORIA_GT3_4	25.79	16.28	18.95	18.04	21.42	28.40	31.00	50.27	54.81	36.28	37.16	34.54	40.40	43.37	36.78	42.11	46.09	47.72	77.44	47.57	38.97	34.02	26.33	25.05
24101	0.80	0.71	0.70	0.67	0.76	0.94	1.19	2.13	2.31	1.59	1.61	1.60	1.77	2.01	1.62	1.82	1.93	2.20	3.91	2.22	1.79	1.66	1.30	1.37
	-10.54	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
ASTORIA_GT4_1	25.79	16.28	18.95	18.04	21.42	28.40	31.00	50.27	54.81	36.28	37.16	34.54	40.40	43.37	36.78	42.11	46.09	47.72	77.44	47.57	38.97	34.02	26.33	25.05
24102	0.80	0.71	0.70	0.67	0.76	0.94	1.19	2.13	2.31	1.59	1.61	1.60	1.77	2.01	1.62	1.82	1.93	2.20	3.91	2.22	1.79	1.66	1.30	1.37
	-10.54	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
ASTORIA_GT4_2	25.79	16.28	18.95	18.04	21.42	28.40	31.00	50.27	54.81	36.28	37.16	34.54	40.40	43.37	36.78	42.11	46.09	47.72	77.44	47.57	38.97	34.02	26.33	25.05
24103	0.80	0.71	0.70	0.67	0.76	0.94	1.19	2.13	2.31	1.59	1.61	1.60	1.77	2.01	1.62	1.82	1.93	2.20	3.91	2.22	1.79	1.66	1.30	1.37
	-10.54	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
ASTORIA_GT4_3	25.79	16.28	18.95	18.04	21.42	28.40	31.00	50.27	54.81	36.28	37.16	34.54	40.40	43.37	36.78	42.11	46.09	47.72	77.44	47.57	38.97	34.02	26.33	25.05
24104	0.80	0.71	0.70	0.67	0.76	0.94	1.19	2.13	2.31	1.59	1.61	1.60	1.77	2.01	1.62	1.82	1.93	2.20	3.91	2.22	1.79	1.66	1.30	1.37
	-10.54	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

ASTORIA_GT4_4	25.79	16.28	18.95	18.04	21.42	28.40	31.00	50.27	54.81	36.28	37.16	34.54	40.40	43.37	36.78	42.11	46.09	47.72	77.44	47.57	38.97	34.02	26.33	25.05
24105	0.80	0.71	0.70	0.67	0.76	0.94	1.19	2.13	2.31	1.59	1.61	1.60	1.77	2.01	1.62	1.82	1.93	2.20	3.91	2.22	1.79	1.66	1.30	1.37
	-10.54	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
ASTORIA_GT_1	25.81	16.31	18.97	18.07	21.45	28.44	31.05	50.37	54.94	36.35	37.26	34.61	40.47	43.45	36.85	42.20	46.20	47.81	77.60	47.68	39.05	34.10	26.38	25.08
23523	0.83	0.74	0.73	0.69	0.78	0.98	1.24	2.22	2.44	1.67	1.72	1.66	1.84	2.08	1.69	1.92	2.05	2.30	4.07	2.33	1.87	1.73	1.36	1.41
	-10.54	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
ASTORIA_GT_10	25.80	16.36	19.04	18.13	21.54	28.55	31.09	50.33	54.88	36.38	37.32	34.69	40.56	43.51	36.91	42.24	46.28	47.87	77.60	47.70	39.06	34.11	26.44	25.10
24110	0.81	0.79	0.78	0.76	0.88	1.09	1.28	2.19	2.39	1.69	1.77	1.74	1.93	2.15	1.75	1.95	2.12	2.36	4.07	2.35	1.89	1.74	1.41	1.43
	-10.54	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
ASTORIA_GT_11	25.80	16.36	19.04	18.13	21.54	28.55	31.09	50.33	54.88	36.38	37.32	34.69	40.56	43.51	36.91	42.24	46.28	47.87	77.60	47.70	39.06	34.11	26.44	25.10
24225	0.81	0.79	0.78	0.76	0.88	1.09	1.28	2.19	2.39	1.69	1.77	1.74	1.93	2.15	1.75	1.95	2.12	2.36	4.07	2.35	1.89	1.74	1.41	1.43
	-10.54	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
ASTORIA_GT_12	25.80	16.36	19.04	18.13	21.54	28.55	31.09	50.33	54.88	36.38	37.32	34.69	40.56	43.51	36.91	42.24	46.28	47.87	77.60	47.70	39.06	34.11	26.44	25.10
24226	0.81	0.79	0.78	0.76	0.88	1.09	1.28	2.19	2.39	1.69	1.77	1.74	1.93	2.15	1.75	1.95	2.12	2.36	4.07	2.35	1.89	1.74	1.41	1.43
	-10.54	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
ASTORIA_GT_13	25.80	16.36	19.04	18.13	21.54	28.55	31.09	50.33	54.88	36.38	37.32	34.69	40.56	43.51	36.91	42.24	46.28	47.87	77.60	47.70	39.06	34.11	26.44	25.10
24227	0.81	0.79	0.78	0.76	0.88	1.09	1.28	2.19	2.39	1.69	1.77	1.74	1.93	2.15	1.75	1.95	2.12	2.36	4.07	2.35	1.89	1.74	1.41	1.43
	-10.54	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
ASTORIA_GT_5	25.81	16.31	18.97	18.07	21.45	28.43	31.05	50.37	54.91	36.35	37.23	34.60	40.47	43.46	36.85	42.19	46.16	47.81	77.59	47.66	39.04	34.08	26.37	25.08
24106	0.82	0.74	0.73	0.69	0.79	0.97	1.24	2.22	2.41	1.66	1.69	1.66	1.84	2.09	1.69	1.91	2.01	2.29	4.06	2.31	1.87	1.72	1.34	1.41
	-10.54	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
ASTORIA_GT_7	25.81	16.31	18.97	18.07	21.45	28.43	31.05	50.37	54.91	36.35	37.23	34.60	40.47	43.46	36.85	42.19	46.16	47.81	77.59	47.66	39.04	34.08	26.37	25.08
24107	0.82	0.74	0.73	0.69	0.79	0.97	1.24	2.22	2.41	1.66	1.69	1.66	1.84	2.09	1.69	1.91	2.01	2.29	4.06	2.31	1.87	1.72	1.34	1.41
	-10.54	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
ASTORIA_GT_8	25.81	16.31	18.97	18.07	21.45	28.43	31.05	50.37	54.91	36.35	37.23	34.60	40.47	43.46	36.85	42.19	46.16	47.81	77.59	47.66	39.04	34.08	26.37	25.08
24108	0.82	0.74	0.73	0.69	0.79	0.97	1.24	2.22	2.41	1.66	1.69	1.66	1.84	2.09	1.69	1.91	2.01	2.29	4.06	2.31	1.87	1.72	1.34	1.41
	-10.54	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
ASTORIA___2	25.79	16.28	18.95	18.04	21.42	28.40	31.00	50.28	54.83	36.29	37.19	34.54	40.40	43.37	36.79	42.12	46.12	47.72	77.45	47.59	38.98	34.04	26.34	25.05
24149	0.81	0.72	0.70	0.67	0.76	0.95	1.19	2.13	2.34	1.60	1.65	1.60	1.77	2.00	1.62	1.84	1.96	2.21	3.92	2.24	1.80	1.67	1.32	1.38
	-10.54	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
ASTORIA___3	25.80	16.36	19.04	18.13	21.54	28.56	31.09	50.34	54.90	36.38	37.34	34.69	40.56	43.51	36.92	42.26	46.30	47.88	77.59	47.72	39.07	34.12	26.45	25.11
23516	0.82	0.79	0.78	0.76	0.87	1.10	1.28	2.20	2.41	1.69	1.79	1.74	1.93	2.15	1.75	1.97	2.15	2.37	4.06	2.37	1.89	1.75	1.42	1.43
	-10.54	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
ASTORIA___4	25.80	16.36	19.04	18.13	21.54	28.55	31.09	50.33	54.88	36.38	37.32	34.69	40.56	43.51	36.91	42.24	46.28	47.87	77.60	47.70	39.06	34.11	26.44	25.10
23517	0.81	0.79	0.78	0.76	0.88	1.09	1.28	2.19	2.39	1.69	1.77	1.74	1.93	2.15	1.75	1.95	2.12	2.36	4.07	2.35	1.89	1.74	1.41	1.43
	-10.54	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
ASTORIA___5	25.80	16.36	19.04	18.13	21.54	28.56	31.09	50.34	54.90	36.38	37.34	34.69	40.56	43.51	36.92	42.26	46.30	47.87	77.59	47.72	39.07	34.12	26.45	25.11
23518	0.82	0.79	0.78	0.76	0.87	1.10	1.28	2.19	2.40	1.69	1.79	1.74	1.93	2.15	1.75	1.97	2.15	2.36	4.06	2.37	1.89	1.75	1.42	1.43
	-10.54	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
AST_ENERGY_2_CC3	25.75	16.33	19.00	18.11	21.52	28.55	31.08	50.34	54.81	36.29	37.27	34.62	40.50	43.45	36.85	42.19	46.28	47.87	77.64	47.70	39.02	34.09	26.43	25.07
323677	0.76	0.76	0.75	0.74	0.86	1.09	1.27	2.20	2.32	1.61	1.73	1.67	1.88	2.08	1.69	1.91	2.12	2.36	4.11	2.35	1.84	1.72	1.40	1.39
	-10.54	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
AST_ENERGY_2_CC4	25.75	16.33	19.00	18.11	21.52	28.55	31.08	50.34	54.81	36.29	37.27	34.62	40.50	43.45	36.85	42.19	46.28	47.87	77.64	47.70	39.02	34.09	26.43	25.07
323678	0.76	0.76	0.75	0.74	0.86	1.09	1.27	2.20	2.32	1.61	1.73	1.67	1.88	2.08	1.69	1.91	2.12	2.36	4.11	2.35	1.84	1.72	1.40	1.39
	-10.54	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

ATHENS_STG_1	14.88	16.02	18.73	17.83	21.20	28.15	30.65	49.57	54.02	35.66	36.55	33.94	39.74	42.63	36.19	41.46	45.40	46.82	75.75	46.65	38.20	33.30	25.79	24.44
23668	0.43	0.45	0.48	0.46	0.54	0.69	0.84	1.43	1.53	0.98	1.00	1.00	1.11	1.27	1.03	1.18	1.25	1.31	2.22	1.30	1.03	0.93	0.77	0.76
	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
ATHENS_STG_2	14.88	16.02	18.73	17.83	21.20	28.15	30.65	49.57	54.02	35.66	36.55	33.94	39.74	42.63	36.19	41.46	45.40	46.82	75.75	46.65	38.20	33.30	25.79	24.44
23670	0.43	0.45	0.48	0.46	0.54	0.69	0.84	1.43	1.53	0.98	1.00	1.00	1.11	1.27	1.03	1.18	1.25	1.31	2.22	1.30	1.03	0.93	0.77	0.76
	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
ATHENS_STG_3	14.88	16.02	18.73	17.83	21.20	28.15	30.65	49.57	54.02	35.66	36.55	33.94	39.74	42.63	36.19	41.46	45.40	46.82	75.75	46.65	38.20	33.30	25.79	24.44
23677	0.43	0.45	0.48	0.46	0.54	0.69	0.84	1.43	1.53	0.98	1.00	1.00	1.11	1.27	1.03	1.18	1.25	1.31	2.22	1.30	1.03	0.93	0.77	0.76
	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
AUBURN___LFGE	12.23	14.18	17.62	17.06	20.37	27.16	29.16	39.46	36.74	27.01	27.68	31.75	38.13	38.20	32.71	30.35	35.43	36.72	55.23	32.94	26.98	25.43	20.86	20.62
323710	-0.24	-0.31	-0.28	-0.31	-0.30	-0.30	-0.31	-0.48	-0.86	-0.51	-0.47	-0.60	-0.50	-0.47	-0.40	-0.43	-0.70	-0.75	-1.21	-0.52	-0.59	-0.46	-0.38	-0.38
	1.97	1.07	0.35	0.00	0.00	0.00	0.34	8.21	14.89	7.17	7.39	0.59	0.00	2.69	2.04	9.50	8.03	8.04	17.09	11.88	9.60	6.48	3.79	2.66
BABYLON_RES_REC	25.98	16.52	19.18	18.26	21.68	28.65	31.13	50.30	54.64	36.02	37.21	34.32	39.73	34.09	35.81	40.99	45.16	46.83	76.33	46.95	38.50	34.06	26.62	25.11
323704	1.00	0.95	0.94	0.89	1.02	1.18	1.32	2.15	2.15	1.34	1.66	1.38	1.10	1.19	0.66	0.70	1.01	1.32	2.80	1.60	1.32	1.69	1.59	1.44
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.47	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON__69_KV_BK2	26.13	16.67	19.36	18.42	21.88	28.92	31.44	50.77	55.14	36.35	37.47	34.78	40.33	34.56	36.46	41.76	46.03	47.82	78.02	47.84	39.15	34.39	26.85	25.33
356345	1.14	1.11	1.12	1.05	1.22	1.45	1.63	2.63	2.64	1.67	1.93	1.84	1.69	1.89	1.31	1.48	1.88	2.30	4.50	2.49	1.97	2.02	1.82	1.65
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.70	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BALL_HILL_WT_PWR	6.33	10.63	15.80	16.22	19.42	25.97	26.65	20.58	9.77	12.55	14.30	30.03	37.31	32.80	28.52	14.57	20.96	21.29	18.54	10.61	11.22	14.52	14.27	15.80
323825	-1.15	-1.15	-1.23	-1.15	-1.24	-1.49	-1.96	-2.56	-2.69	-1.64	-1.45	-1.41	-1.32	-1.69	-1.44	-1.50	-1.62	-1.90	-3.35	-1.98	-1.48	-1.33	-1.10	-1.09
	6.95	3.79	1.22	0.00	0.00	0.00	1.21	25.01	40.03	20.49	19.81	1.50	0.00	6.87	5.21	24.21	21.57	22.33	51.64	32.77	24.48	16.52	9.65	6.79
BARON_WINDS___WT_PWR	2.01	8.24	14.94	16.12	19.29	25.79	25.90	-6.06	-13.74	-5.21	-2.79	29.10	37.17	28.43	25.11	-0.23	3.51	0.66	-43.49	-18.66	-3.69	4.30	8.24	11.52
323822	-1.07	-1.13	-1.31	-1.25	-1.37	-1.67	-1.94	-2.35	-2.20	-1.71	-1.79	-1.45	-1.46	-1.96	-1.73	-1.84	-1.89	-2.08	-3.28	-2.14	-1.78	-1.68	-1.37	-1.31
	11.36	6.19	2.00	0.00	0.00	0.00	1.97	51.85	64.03	38.19	36.54	2.39	0.00	10.98	8.32	38.67	38.75	42.77	113.74	61.87	39.09	26.38	15.41	10.84
BARRETT_IC_1	25.82	16.36	19.02	18.11	21.51	28.43	30.81	49.62	53.93	35.65	36.96	34.47	39.97	41.56	36.15	41.26	45.23	46.89	76.28	46.82	38.31	33.71	26.40	24.98
23704	0.83	0.79	0.77	0.73	0.85	0.97	1.00	1.48	1.44	0.96	1.41	1.52	1.34	1.42	0.99	0.98	1.09	1.38	2.75	1.47	1.13	1.35	1.38	1.31
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.23	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_10	25.82	16.36	19.02	18.11	21.51	28.43	30.81	49.62	53.93	35.65	36.96	34.47	39.97	41.56	36.15	41.26	45.23	46.89	76.28	46.82	38.31	33.71	26.40	24.98
23701	0.83	0.79	0.77	0.73	0.85	0.97	1.00	1.48	1.44	0.96	1.41	1.52	1.34	1.42	0.99	0.98	1.09	1.38	2.75	1.47	1.13	1.35	1.38	1.31
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.23	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_11	25.82	16.36	19.02	18.11	21.51	28.43	30.81	49.62	53.93	35.65	36.96	34.47	39.97	41.56	36.15	41.26	45.23	46.89	76.28	46.82	38.31	33.71	26.40	24.98
23702	0.83	0.79	0.77	0.73	0.85	0.97	1.00	1.48	1.44	0.96	1.41	1.52	1.34	1.42	0.99	0.98	1.09	1.38	2.75	1.47	1.13	1.35	1.38	1.31
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.23	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_12	25.82	16.36	19.02	18.11	21.51	28.43	30.81	49.62	53.93	35.65	36.96	34.47	39.97	41.56	36.15	41.26	45.23	46.89	76.28	46.82	38.31	33.71	26.40	24.98
23703	0.83	0.79	0.77	0.73	0.85	0.97	1.00	1.48	1.44	0.96	1.41	1.52	1.34	1.42	0.99	0.98	1.09	1.38	2.75	1.47	1.13	1.35	1.38	1.31
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.23	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_2	25.82	16.36	19.02	18.11	21.51	28.43	30.81	49.62	53.93	35.65	36.96	34.47	39.97	41.56	36.15	41.26	45.23	46.89	76.28	46.82	38.31	33.71	26.40	24.98
23705	0.83	0.79	0.77	0.73	0.85	0.97	1.00	1.48	1.44	0.96	1.41	1.52	1.34	1.42	0.99	0.98	1.09	1.38	2.75	1.47	1.13	1.35	1.38	1.31
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.23	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_3	25.82	16.36	19.02	18.11	21.51	28.43	30.81	49.62	53.93	35.65	36.96	34.47	39.97	41.56	36.15	41.26	45.23	46.89	76.28	46.82	38.31	33.71	26.40	24.98
23706	0.83	0.79	0.77	0.73	0.85	0.97	1.00	1.48	1.44	0.96	1.41	1.52	1.34	1.42	0.99	0.98	1.09	1.38	2.75	1.47	1.13	1.35	1.38	1.31
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.23	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_4	25.82	16.36	19.02	18.11	21.51	28.43	30.81	49.62	53.93	35.65	36.96	34.47	39.97	41.56	36.15	41.26	45.23	46.89	76.28	46.82	38.31	33.71	26.40	24.98
23707	0.83	0.79	0.77	0.73	0.85	0.97	1.00	1.48	1.44	0.96	1.41	1.52	1.34	1.42	0.99	0.98	1.09	1.38	2.75	1.47	1.13	1.35	1.38	1.31
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.23	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BARRETT_IC_5	25.82	16.36	19.02	18.11	21.51	28.43	30.81	49.62	53.93	35.65	36.96	34.47	39.97	41.56	36.15	41.26	45.23	46.89	76.28	46.82	38.31	33.71	26.40	24.98
23708	0.83	0.79	0.77	0.73	0.85	0.97	1.00	1.48	1.44	0.96	1.41	1.52	1.34	1.42	0.99	0.98	1.09	1.38	2.75	1.47	1.13	1.35	1.38	1.31
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.23	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_6	25.82	16.36	19.02	18.11	21.51	28.43	30.81	49.62	53.93	35.65	36.96	34.47	39.97	41.56	36.15	41.26	45.23	46.89	76.28	46.82	38.31	33.71	26.40	24.98
23709	0.83	0.79	0.77	0.73	0.85	0.97	1.00	1.48	1.44	0.96	1.41	1.52	1.34	1.42	0.99	0.98	1.09	1.38	2.75	1.47	1.13	1.35	1.38	1.31
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.23	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_7	25.82	16.36	19.02	18.11	21.52	28.44	30.81	49.60	53.91	35.64	36.93	34.46	39.97	41.57	36.14	41.25	45.21	46.89	76.27	46.81	38.29	33.70	26.38	24.98
23710	0.83	0.79	0.77	0.73	0.85	0.97	1.00	1.46	1.42	0.96	1.38	1.52	1.34	1.44	0.98	0.96	1.06	1.37	2.74	1.46	1.12	1.34	1.36	1.31
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_8	25.82	16.36	19.02	18.11	21.51	28.43	30.81	49.62	53.93	35.65	36.96	34.47	39.97	41.56	36.15	41.26	45.23	46.89	76.28	46.82	38.31	33.71	26.40	24.98
23711	0.83	0.79	0.77	0.73	0.85	0.97	1.00	1.48	1.44	0.96	1.41	1.52	1.34	1.42	0.99	0.98	1.09	1.38	2.75	1.47	1.13	1.35	1.38	1.31
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.23	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_9	25.82	16.36	19.02	18.11	21.51	28.43	30.81	49.62	53.93	35.65	36.96	34.47	39.97	41.56	36.15	41.26	45.23	46.89	76.28	46.82	38.31	33.71	26.40	24.98
23700	0.83	0.79	0.77	0.73	0.85	0.97	1.00	1.48	1.44	0.96	1.41	1.52	1.34	1.42	0.99	0.98	1.09	1.38	2.75	1.47	1.13	1.35	1.38	1.31
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.23	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___1	25.82	16.36	19.02	18.11	21.51	28.43	30.81	49.62	53.93	35.65	36.96	34.47	39.97	41.56	36.15	41.26	45.23	46.89	76.28	46.82	38.31	33.71	26.40	24.98
23545	0.83	0.79	0.77	0.73	0.85	0.97	1.00	1.48	1.44	0.96	1.41	1.52	1.34	1.42	0.99	0.98	1.09	1.38	2.75	1.47	1.13	1.35	1.38	1.31
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.23	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___2	25.82	16.36	19.02	18.11	21.51	28.43	30.81	49.62	53.93	35.65	36.96	34.47	39.97	41.56	36.15	41.26	45.23	46.89	76.28	46.82	38.31	33.71	26.40	24.98
23546	0.83	0.79	0.77	0.73	0.85	0.97	1.00	1.48	1.44	0.96	1.41	1.52	1.34	1.42	0.99	0.98	1.09	1.38	2.75	1.47	1.13	1.35	1.38	1.31
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.23	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BATAVIA__115KV_TB1	8.39	11.94	16.55	16.67	19.93	26.68	27.86	28.20	20.13	18.42	19.97	31.34	38.44	35.59	30.64	21.02	27.01	27.79	33.71	19.78	17.78	19.08	17.01	17.81
55881	-0.75	-0.75	-0.77	-0.70	-0.74	-0.78	-1.03	-1.01	-0.91	-0.48	-0.36	-0.43	-0.19	-0.41	-0.45	-0.35	-0.56	-0.72	-1.40	-0.56	-0.28	-0.38	-0.48	-0.56
	5.30	2.89	0.93	0.00	0.00	0.00	0.92	18.93	31.45	15.79	15.22	1.17	0.00	5.37	4.07	18.91	16.58	17.00	38.42	25.00	19.12	12.90	7.53	5.30
BAYONEEC___CTG1	25.77	16.34	19.03	18.13	21.55	28.61	31.13	50.43	54.88	36.35	37.33	34.67	40.56	43.51	36.89	42.24	46.33	47.92	77.73	47.76	39.07	34.13	26.46	25.09
323682	0.78	0.78	0.78	0.76	0.89	1.15	1.32	2.29	2.38	1.66	1.78	1.72	1.93	2.15	1.73	1.96	2.17	2.41	4.20	2.41	1.89	1.76	1.43	1.41
	-10.54	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
BAYONEEC___CTG10	25.77	16.34	19.03	18.13	21.55	28.61	31.13	50.43	54.88	36.35	37.33	34.67	40.56	43.51	36.89	42.24	46.33	47.92	77.73	47.76	39.07	34.13	26.46	25.09
323750	0.78	0.78	0.78	0.76	0.89	1.15	1.32	2.29	2.38	1.66	1.78	1.72	1.93	2.15	1.73	1.96	2.17	2.41	4.20	2.41	1.89	1.76	1.43	1.41
	-10.54	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
BAYONEEC___CTG2	25.77	16.34	19.03	18.13	21.55	28.61	31.13	50.43	54.88	36.35	37.33	34.67	40.56	43.51	36.89	42.24	46.33	47.92	77.73	47.76	39.07	34.13	26.46	25.09
323683	0.78	0.78	0.78	0.76	0.89	1.15	1.32	2.29	2.38	1.66	1.78	1.72	1.93	2.15	1.73	1.96	2.17	2.41	4.20	2.41	1.89	1.76	1.43	1.41
	-10.54	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
BAYONEEC___CTG3	25.77	16.34	19.03	18.13	21.55	28.61	31.13	50.43	54.88	36.35	37.33	34.67	40.56	43.51	36.89	42.24	46.33	47.92	77.73	47.76	39.07	34.13	26.46	25.09
323684	0.78	0.78	0.78	0.76	0.89	1.15	1.32	2.29	2.38	1.66	1.78	1.72	1.93	2.15	1.73	1.96	2.17	2.41	4.20	2.41	1.89	1.76	1.43	1.41
	-10.54	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
BAYONEEC___CTG4	25.77	16.34	19.03	18.13	21.55	28.61	31.13	50.43	54.88	36.35	37.33	34.67	40.56	43.51	36.89	42.24	46.33	47.92	77.73	47.76	39.07	34.13	26.46	25.09
323685	0.78	0.78	0.78	0.76	0.89	1.15	1.32	2.29	2.38	1.66	1.78	1.72	1.93	2.15	1.73	1.96	2.17	2.41	4.20	2.41	1.89	1.76	1.43	1.41
	-10.54	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
BAYONEEC___CTG5	25.77	16.34	19.03	18.13	21.55	28.61	31.13	50.43	54.88	36.35	37.33	34.67	40.56	43.51	36.89	42.24	46.33	47.92	77.73	47.76	39.07	34.13	26.46	25.09
323686	0.78	0.78	0.78	0.76	0.89	1.15	1.32	2.29	2.38	1.66	1.78	1.72	1.93	2.15	1.73	1.96	2.17	2.41	4.20	2.41	1.89	1.76	1.43	1.41
	-10.54	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
BAYONEEC___CTG6	25.77	16.34	19.03	18.13	21.55	28.61	31.13	50.43	54.88	36.35	37.33	34.67	40.56	43.51	36.89	42.24	46.33	47.92	77.73	47.76	39.07	34.13	26.46	25.09
323687	0.78	0.78	0.78	0.76	0.89	1.15	1.32	2.29	2.38	1.66	1.78	1.72	1.93	2.15	1.73	1.96	2.17	2.41	4.20	2.41	1.89	1.76	1.43	1.41
	-10.54	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

BAYONEEC___CTG7	25.77	16.34	19.03	18.13	21.55	28.61	31.13	50.43	54.88	36.35	37.33	34.67	40.56	43.51	36.89	42.24	46.33	47.92	77.73	47.76	39.07	34.13	26.46	25.09
323688	0.78	0.78	0.78	0.76	0.89	1.15	1.32	2.29	2.38	1.66	1.78	1.72	1.93	2.15	1.73	1.96	2.17	2.41	4.20	2.41	1.89	1.76	1.43	1.41
	-10.54	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
BAYONEEC___CTG8	25.77	16.34	19.03	18.13	21.55	28.61	31.13	50.43	54.88	36.35	37.33	34.67	40.56	43.51	36.89	42.24	46.33	47.92	77.73	47.76	39.07	34.13	26.46	25.09
323689	0.78	0.78	0.78	0.76	0.89	1.15	1.32	2.29	2.38	1.66	1.78	1.72	1.93	2.15	1.73	1.96	2.17	2.41	4.20	2.41	1.89	1.76	1.43	1.41
	-10.54	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
BAYONEEC___CTG9	25.77	16.34	19.03	18.13	21.55	28.61	31.13	50.43	54.88	36.35	37.33	34.67	40.56	43.51	36.89	42.24	46.33	47.92	77.73	47.76	39.07	34.13	26.46	25.09
323749	0.78	0.78	0.78	0.76	0.89	1.15	1.32	2.29	2.38	1.66	1.78	1.72	1.93	2.15	1.73	1.96	2.17	2.41	4.20	2.41	1.89	1.76	1.43	1.41
	-10.54	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
BEACON___LESR	171.25	16.17	18.89	17.99	21.44	28.54	31.07	50.29	54.74	36.04	36.95	34.33	40.20	42.99	36.55	41.84	45.94	47.44	76.60	47.22	38.70	33.66	26.02	24.64
323632	0.55	0.60	0.64	0.62	0.77	1.08	1.25	2.14	2.25	1.35	1.40	1.38	1.57	1.62	1.39	1.55	1.79	1.93	3.07	1.87	1.52	1.29	1.00	0.97
	-156.26	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
BEAVER RIVER___HYD	14.56	15.53	18.16	17.28	20.82	27.64	30.29	49.43	55.91	35.30	36.35	33.60	39.25	42.20	35.94	40.85	44.51	46.21	74.91	46.03	37.53	32.51	24.81	23.08
24048	0.12	-0.04	-0.09	-0.09	0.15	0.17	0.47	1.28	1.77	0.62	0.80	0.66	0.62	0.83	0.78	0.56	0.36	0.70	1.38	0.68	0.36	0.14	-0.21	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	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	0.15
BEEBEE_GT_13	9.59	12.60	16.79	16.69	19.92	26.59	28.01	32.67	25.52	21.58	22.94	31.26	37.96	36.12	31.03	24.16	30.23	31.38	43.93	25.15	20.96	21.15	18.22	18.63
23619	-0.73	-0.72	-0.73	-0.68	-0.75	-0.87	-1.08	-1.53	-1.62	-0.96	-0.80	-0.74	-0.67	-0.94	-0.87	-0.95	-1.10	-1.29	-2.30	-1.21	-0.87	-0.86	-0.76	-0.79
	4.13	2.25	0.73	0.00	0.00	0.00	0.72	13.95	25.36	12.14	11.80	0.94	0.00	4.31	3.27	15.18	12.82	12.84	27.30	18.99	15.34	10.35	6.05	4.26
BENSHRST_27_KV_BENSHRST_1	25.93	16.48	19.18	18.23	21.63	28.69	31.33	50.81	55.41	36.71	37.65	34.99	40.93	43.90	37.24	42.61	46.69	48.29	78.37	48.20	39.50	34.46	26.70	25.32
355998	0.95	0.91	0.93	0.86	0.96	1.23	1.52	2.66	2.91	2.03	2.11	2.05	2.30	2.53	2.07	2.32	2.54	2.78	4.84	2.85	2.33	2.09	1.67	1.64
	-10.54	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
BETHLEHEM___GRP	155.57	15.95	18.66	17.76	21.14	28.13	30.60	49.43	53.86	35.51	36.32	33.76	39.52	42.42	36.04	41.30	45.24	46.66	75.38	46.47	38.09	33.15	25.68	24.31
23843	0.36	0.38	0.41	0.40	0.47	0.67	0.79	1.28	1.37	0.82	0.77	0.81	0.89	1.05	0.88	1.01	1.09	1.15	1.85	1.12	0.91	0.79	0.66	0.64
	-140.77	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
BETHLEHEM___GS1	155.57	15.95	18.66	17.76	21.14	28.13	30.60	49.43	53.87	35.51	36.32	33.76	39.52	42.42	36.04	41.30	45.24	46.67	75.37	46.47	38.09	33.16	25.68	24.31
323560	0.36	0.38	0.41	0.39	0.47	0.67	0.79	1.29	1.37	0.82	0.78	0.81	0.89	1.05	0.88	1.02	1.09	1.16	1.85	1.12	0.92	0.79	0.66	0.64
	-140.77	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
BETHLEHEM___GS2	155.57	15.95	18.66	17.76	21.14	28.13	30.60	49.43	53.87	35.51	36.32	33.76	39.52	42.42	36.04	41.30	45.24	46.67	75.37	46.47	38.09	33.16	25.68	24.31
323561	0.36	0.38	0.41	0.39	0.47	0.67	0.79	1.29	1.37	0.82	0.78	0.81	0.89	1.05	0.88	1.02	1.09	1.16	1.85	1.12	0.92	0.79	0.66	0.64
	-140.77	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
BETHLEHEM___GS3	155.57	15.95	18.66	17.76	21.14	28.13	30.60	49.43	53.87	35.51	36.32	33.76	39.52	42.42	36.04	41.30	45.24	46.67	75.37	46.47	38.09	33.16	25.68	24.31
323562	0.36	0.38	0.41	0.39	0.47	0.67	0.79	1.29	1.37	0.82	0.78	0.81	0.89	1.05	0.88	1.02	1.09	1.16	1.85	1.12	0.92	0.79	0.66	0.64
	-140.77	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
BETHLEHEM___STEEL	6.64	10.83	15.94	16.32	19.53	26.12	26.86	21.45	11.30	13.37	15.19	30.36	37.57	33.26	28.89	15.54	21.82	22.10	20.06	11.80	12.26	15.25	14.72	16.13
23779	-1.08	-1.07	-1.13	-1.05	-1.13	-1.34	-1.78	-2.31	-2.29	-1.36	-1.11	-1.13	-1.06	-1.43	-1.21	-1.22	-1.35	-1.67	-3.07	-1.65	-1.14	-1.07	-0.93	-0.95
	6.73	3.67	1.18	0.00	0.00	0.00	1.17	24.39	38.90	19.96	19.25	1.46	0.00	6.67	5.06	23.52	20.98	21.74	50.39	31.90	23.78	16.05	9.37	6.60
BETHLHEM_115KV_TB1	144.36	15.96	18.67	17.77	21.14	28.13	30.60	49.44	53.89	35.53	36.34	33.77	39.54	42.44	36.06	41.32	45.26	46.69	75.43	46.49	38.11	33.18	25.70	24.33
79974	0.36	0.39	0.42	0.40	0.48	0.67	0.79	1.29	1.39	0.84	0.80	0.83	0.91	1.08	0.89	1.03	1.11	1.17	1.90	1.14	0.93	0.81	0.67	0.65
	-129.55	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
BETHPAGE_CC_5	25.92	16.46	19.12	18.19	21.61	28.55	31.00	50.07	54.44	35.94	37.13	34.51	40.04	35.23	36.28	41.44	45.58	47.20	76.78	47.14	38.58	33.97	26.54	25.05
323564	0.93	0.89	0.87	0.82	0.95	1.09	1.19	1.93	1.95	1.26	1.58	1.56	1.41	1.63	1.14	1.15	1.43	1.69	3.25	1.79	1.40	1.60	1.51	1.38
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.76	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	6.58	10.82	15.97	16.36	19.59	26.19	26.93	21.48	10.95	13.31	15.12	30.46	37.70	33.32	28.96	15.37	21.80	22.14	20.21	11.70	12.06	15.13	14.68	16.12
345034	-1.03	-1.03	-1.08	-1.01	-1.07	-1.27	-1.69	-2.15	-2.10	-1.23	-0.95	-1.00	-0.93	-1.28	-1.07	-1.05	-1.14	-1.44	-2.75	-1.46	-0.99	-0.95	-0.84	-0.86
	6.83	3.72	1.20	0.00	0.00	0.00	1.19	24.52	39.44	20.14	19.47	1.48	0.00	6.77	5.13	23.86	21.21	21.93	50.57	32.19	24.12	16.28	9.51	6.69

BINGHAMTON___COGEN	11.71	13.96	17.53	17.10	20.40	27.14	28.98	48.45	52.82	35.03	35.67	33.08	38.99	41.53	35.40	40.57	44.77	46.30	75.75	46.17	37.46	32.59	25.19	23.81
23790	-0.26	-0.25	-0.28	-0.27	-0.26	-0.32	-0.39	0.13	0.28	0.09	0.17	0.14	0.37	0.17	0.23	0.29	0.42	0.47	0.82	0.40	0.29	0.23	0.16	0.14
	2.48	1.35	0.44	0.00	0.00	0.00	0.43	-0.17	-0.04	-0.25	0.04	0.00	0.00	0.00	0.00	0.00	-0.19	-0.32	-1.40	-0.43	0.00	0.00	0.00	0.00
BIXINCNT_115KV_LOAD	5.88	10.33	15.70	16.19	19.43	25.95	26.58	20.09	7.36	11.89	13.79	30.30	37.09	32.35	28.35	13.15	20.25	20.97	18.30	9.22	9.33	13.04	13.30	15.14
355685	-1.10	-1.18	-1.24	-1.18	-1.24	-1.51	-1.94	-2.67	-2.50	-1.52	-0.97	-1.05	-1.54	-1.67	-1.25	-1.25	-1.31	-1.45	-3.43	-2.14	-1.67	-1.66	-1.40	-1.27
	7.46	4.07	1.31	0.00	0.00	0.00	1.29	25.39	42.64	21.27	20.78	1.60	0.00	7.35	5.57	25.89	22.59	23.10	51.80	33.99	26.17	17.66	10.32	7.26
BLACK RIVER___HYD	14.44	15.39	17.99	17.14	20.64	27.38	30.06	49.07	55.00	35.04	36.15	33.34	39.02	41.95	35.65	40.52	44.12	45.80	74.21	45.66	37.23	32.21	24.60	22.91
24047	0.00	-0.18	-0.26	-0.23	-0.02	-0.08	0.25	0.92	1.36	0.36	0.60	0.39	0.39	0.58	0.49	0.23	-0.03	0.29	0.68	0.31	0.05	-0.16	-0.42	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10
BLACKRVR_115KV_TB2	14.45	15.39	17.99	17.14	20.64	27.38	30.06	49.07	55.00	35.04	36.16	33.33	39.02	41.94	35.65	40.51	44.12	45.80	74.21	45.65	37.23	32.21	24.60	22.91
79977	0.01	-0.18	-0.26	-0.23	-0.02	-0.08	0.25	0.92	1.36	0.36	0.61	0.39	0.39	0.58	0.49	0.23	-0.03	0.29	0.68	0.30	0.05	-0.16	-0.42	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10
BLISS_WT_PWR	5.79	10.22	15.59	16.08	19.31	25.79	26.39	19.70	6.97	11.67	13.59	30.16	36.77	32.05	28.12	12.90	19.96	20.73	17.76	8.78	8.93	12.65	12.98	14.88
323608	-1.19	-1.28	-1.34	-1.29	-1.35	-1.67	-2.12	-3.06	-2.89	-1.75	-1.17	-1.19	-1.86	-1.97	-1.47	-1.50	-1.60	-1.69	-3.97	-2.58	-2.07	-2.05	-1.72	-1.53
	7.46	4.07	1.31	0.00	0.00	0.00	1.29	25.39	42.64	21.27	20.78	1.60	0.00	7.35	5.57	25.89	22.59	23.10	51.80	33.99	26.17	17.66	10.32	7.26
BLUESTONE___WT_PWR	18.01	17.48	18.70	17.11	20.36	27.19	30.33	66.10	84.50	50.32	51.73	34.89	39.16	47.57	39.77	60.72	61.42	62.86	110.76	70.54	57.22	45.80	32.78	29.11
323821	-0.19	-0.14	-0.21	-0.26	-0.31	-0.27	-0.13	0.31	0.11	0.17	0.68	0.73	0.53	0.62	0.37	0.76	0.48	0.42	0.66	0.21	0.15	0.01	-0.09	-0.08
	-3.77	-2.05	-0.66	0.00	0.00	0.00	-0.65	-17.65	-31.89	-15.47	-15.50	-1.22	0.00	-5.58	-4.23	-19.68	-16.79	-16.92	-36.58	-24.98	-19.89	-13.42	-7.84	-5.52
BLUE_CIRC_CHEM_DRP	111.60	16.10	18.86	17.96	21.36	28.41	30.91	49.90	54.36	35.80	36.52	33.99	39.82	42.73	36.31	41.65	45.69	47.10	76.05	46.89	38.45	33.47	25.92	24.54
24182	0.49	0.53	0.61	0.59	0.70	0.94	1.10	1.75	1.87	1.11	0.98	1.05	1.19	1.36	1.15	1.37	1.53	1.59	2.52	1.54	1.27	1.10	0.90	0.87
	-96.67	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
BOC_GAS_DRP	81.99	15.94	18.66	17.76	21.13	28.07	30.52	49.31	53.75	35.47	36.31	33.73	39.50	42.38	36.00	41.25	45.20	46.60	75.31	46.42	38.05	33.14	25.67	24.30
24189	0.35	0.37	0.41	0.39	0.47	0.61	0.71	1.17	1.26	0.78	0.76	0.78	0.87	1.01	0.83	0.96	1.05	1.08	1.78	1.07	0.88	0.77	0.65	0.63
	-67.20	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
BOONVLLE_115KV_TB1	14.63	15.70	18.37	17.49	20.94	27.85	30.43	49.45	54.70	35.42	36.36	33.68	39.38	42.30	36.02	41.14	44.98	46.49	75.23	46.24	37.80	32.83	25.24	23.77
79983	0.19	0.13	0.12	0.12	0.27	0.39	0.62	1.31	1.59	0.73	0.82	0.74	0.75	0.94	0.86	0.86	0.82	0.98	1.70	0.89	0.62	0.46	0.22	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	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
BORALEX_4TH_BRANCH	220.00	16.55	19.35	18.41	21.90	29.25	31.75	51.11	55.71	36.62	37.32	34.75	40.59	43.70	37.14	42.61	46.69	47.99	77.31	47.78	39.37	34.25	26.61	25.21
23824	0.93	0.98	1.10	1.04	1.24	1.79	1.94	2.96	3.21	1.93	1.78	1.81	1.96	2.33	1.97	2.32	2.54	2.48	3.78	2.43	2.20	1.88	1.58	1.54
	-204.63	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
BOWLINE___1	25.15	16.24	18.92	18.01	21.42	28.47	30.97	50.21	54.64	36.08	37.03	34.37	40.22	43.17	36.59	41.93	46.05	47.65	77.41	47.56	38.83	33.87	26.25	24.89
23526	0.68	0.67	0.67	0.64	0.76	1.01	1.16	2.07	2.15	1.39	1.48	1.43	1.59	1.81	1.43	1.64	1.89	2.14	3.88	2.21	1.65	1.50	1.23	1.22
	-10.03	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
BOWLINE___2	25.15	16.24	18.92	18.01	21.42	28.47	30.97	50.21	54.64	36.08	37.03	34.37	40.23	43.17	36.60	41.93	46.05	47.66	77.41	47.56	38.83	33.87	26.25	24.89
23595	0.68	0.67	0.67	0.64	0.76	1.01	1.16	2.07	2.15	1.39	1.48	1.43	1.59	1.81	1.43	1.64	1.89	2.15	3.88	2.22	1.65	1.50	1.23	1.22
	-10.03	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
BRADY____115KV_TB2	15.81	16.89	19.81	18.80	22.65	30.32	33.24	54.22	63.39	37.66	39.25	36.07	42.14	45.32	38.64	44.46	49.05	51.29	83.41	51.36	41.77	36.04	27.13	24.70
356060	1.37	1.33	1.57	1.43	1.99	2.86	3.43	6.07	6.53	2.97	3.71	3.13	3.51	3.95	3.48	4.17	4.89	5.78	9.88	6.01	4.59	3.68	2.11	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.37	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	0.48
BRANSCOMB___SOLAR	149.01	16.34	19.13	18.22	21.68	28.99	31.59	51.05	55.57	36.54	37.28	34.61	40.53	43.52	37.03	42.47	46.65	48.13	77.64	47.89	39.22	34.10	26.43	25.01
323811	0.76	0.77	0.88	0.85	1.02	1.53	1.78	2.91	3.07	1.85	1.73	1.67	1.90	2.15	1.87	2.18	2.49	2.62	4.12	2.54	2.04	1.73	1.40	1.33
	-133.80	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
BRENTWOD_69_KV_W. BRTWOOD	26.10	16.65	19.33	18.39	21.84	28.82	31.33	50.56	54.88	36.21	37.35	34.71	40.15	33.70	36.35	41.68	45.95	47.70	77.73	47.64	38.96	34.18	26.74	25.22
56703	1.11	1.08	1.09	1.02	1.17	1.36	1.52	2.41	2.39	1.52	1.81	1.77	1.52	1.72	1.21	1.39	1.79	2.19	4.20	2.29	1.78	1.82	1.71	1.55
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.39	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BRISTLHL_115KV_TB1	14.02	15.12	17.73	16.89	20.08	26.67	29.00	46.82	50.97	33.65	34.50	31.98	37.53	40.18	34.17	39.16	42.91	44.24	71.45	44.06	36.15	31.41	24.27	22.99
79998	-0.42	-0.45	-0.51	-0.48	-0.58	-0.79	-0.81	-1.32	-1.52	-1.04	-1.04	-0.96	-1.10	-1.18	-1.00	-1.13	-1.24	-1.27	-2.08	-1.29	-1.03	-0.96	-0.75	-0.69
	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
BROOKHAVEN___DRP	26.08	16.61	19.28	18.35	21.79	28.78	31.26	50.41	54.71	36.11	37.15	34.50	39.77	33.06	35.97	41.37	45.51	47.35	77.21	47.27	38.69	33.93	26.57	25.07
24191	1.09	1.05	1.04	0.98	1.12	1.31	1.45	2.26	2.21	1.42	1.60	1.56	1.14	1.25	0.83	1.08	1.35	1.84	3.68	1.92	1.51	1.56	1.54	1.40
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.56	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN_NAVY_YARD	25.73	16.31	18.99	18.07	21.46	28.50	31.04	50.30	54.77	36.27	37.22	34.57	40.46	43.43	36.85	42.20	46.31	47.91	77.68	47.74	39.03	34.08	26.38	25.02
23515	0.75	0.75	0.74	0.71	0.80	1.04	1.23	2.16	2.27	1.58	1.68	1.63	1.83	2.06	1.69	1.91	2.15	2.40	4.15	2.39	1.85	1.71	1.35	1.35
	-10.54	0.00	0.00	0.00	0.01	0.01	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
BROOKLYN___ARMY_DRP	25.87	16.42	19.10	18.17	21.54	28.58	31.20	50.56	55.14	36.52	37.47	34.81	40.70	43.67	37.04	42.39	46.44	48.03	77.95	47.92	39.29	34.28	26.56	25.20
323595	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.42	2.65	1.83	1.92	1.87	2.07	2.30	1.88	2.10	2.29	2.52	4.42	2.57	2.11	1.91	1.54	1.52
	-10.54	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
BROOKVLE_69_KV_TB1	25.90	16.46	19.14	18.22	21.67	28.71	31.23	50.54	54.97	36.33	37.41	34.81	40.56	39.85	36.76	42.08	46.20	47.84	77.73	47.69	39.01	34.15	26.59	25.17
55790	0.91	0.89	0.90	0.86	1.00	1.25	1.42	2.39	2.47	1.64	1.86	1.86	1.93	2.16	1.61	1.79	2.04	2.33	4.20	2.34	1.84	1.78	1.57	1.50
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.68	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME_2_LFGE	11.71	13.96	17.53	17.10	20.40	27.14	28.99	48.42	52.77	35.01	35.63	33.09	38.99	41.52	35.39	40.54	44.74	46.26	75.66	46.13	37.42	32.57	25.16	23.80
323671	-0.26	-0.26	-0.28	-0.27	-0.26	-0.32	-0.39	0.10	0.23	0.07	0.13	0.14	0.37	0.16	0.22	0.26	0.39	0.43	0.74	0.35	0.25	0.20	0.14	0.12
	2.48	1.35	0.44	0.00	0.00	0.00	0.43	-0.17	-0.04	-0.25	0.04	0.00	0.00	0.00	0.00	0.00	-0.19	-0.32	-1.40	-0.43	0.00	0.00	0.00	0.00
BROOME___LFGE	11.71	13.96	17.53	17.10	20.40	27.14	28.99	48.42	52.77	35.01	35.63	33.09	38.99	41.52	35.39	40.54	44.74	46.26	75.66	46.13	37.42	32.57	25.16	23.80
323600	-0.26	-0.26	-0.28	-0.27	-0.26	-0.32	-0.39	0.10	0.23	0.07	0.13	0.14	0.37	0.16	0.22	0.26	0.39	0.43	0.74	0.35	0.25	0.20	0.14	0.12
	2.48	1.35	0.44	0.00	0.00	0.00	0.43	-0.17	-0.04	-0.25	0.04	0.00	0.00	0.00	0.00	0.00	-0.19	-0.32	-1.40	-0.43	0.00	0.00	0.00	0.00
BROWNFLS_115KV_TB 3_5	14.89	15.89	18.60	17.68	21.27	28.30	30.98	50.49	58.28	35.91	37.07	34.23	40.01	43.00	36.64	41.77	45.71	47.51	77.04	47.39	38.62	33.44	25.40	23.40
80003	0.44	0.32	0.36	0.31	0.61	0.84	1.17	2.35	2.82	1.22	1.53	1.28	1.38	1.64	1.47	1.48	1.56	2.00	3.51	2.04	1.44	1.07	0.37	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.96	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	0.31
BROWNSV1_27_KV_LOAD	25.88	16.47	19.16	18.26	21.70	28.81	31.39	50.89	55.39	36.69	37.66	35.00	40.96	43.92	37.23	42.63	46.75	48.39	78.51	48.24	39.44	34.43	26.67	25.29
356125	0.89	0.90	0.91	0.88	1.04	1.35	1.58	2.74	2.90	2.00	2.12	2.05	2.33	2.56	2.07	2.35	2.60	2.88	4.98	2.89	2.27	2.06	1.65	1.62
	-10.54	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
BURROWS___LYONSDAL	14.57	15.61	18.26	17.39	20.86	27.73	30.31	49.33	54.84	35.33	36.28	33.60	39.25	42.17	35.92	40.96	44.71	46.27	74.90	46.02	37.61	32.63	25.06	23.53
23803	0.13	0.04	0.02	0.02	0.19	0.27	0.50	1.19	1.53	0.64	0.74	0.65	0.62	0.81	0.76	0.68	0.56	0.76	1.37	0.67	0.43	0.27	0.03	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	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	0.04
CAITHNESS_CC_1	26.03	16.57	19.23	18.30	21.73	28.69	31.17	50.25	54.54	36.01	37.10	34.44	39.71	32.98	35.96	41.31	45.47	47.24	77.02	47.16	38.62	33.86	26.55	25.03
323624	1.05	1.00	0.99	0.93	1.06	1.23	1.36	2.10	2.05	1.33	1.56	1.50	1.08	1.18	0.82	1.03	1.31	1.72	3.49	1.82	1.44	1.49	1.53	1.35
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.57	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE BETH_PAGE_GT4	25.92	16.46	19.13	18.20	21.63	28.59	31.05	50.16	54.53	36.01	37.16	34.56	40.13	36.16	36.36	41.46	45.60	47.26	76.86	47.18	38.60	34.01	26.54	25.08
24209	0.93	0.89	0.88	0.83	0.96	1.13	1.24	2.02	2.03	1.32	1.61	1.61	1.50	1.75	1.21	1.17	1.44	1.75	3.33	1.83	1.43	1.64	1.52	1.41
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.96	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE_BETH_PAGE_GT_4	25.92	16.46	19.13	18.20	21.63	28.59	31.06	50.17	54.55	36.02	37.19	34.57	40.13	36.15	36.38	41.48	45.63	47.27	76.86	47.19	38.62	34.02	26.56	25.08
323586	0.93	0.90	0.88	0.83	0.96	1.13	1.25	2.02	2.05	1.33	1.65	1.62	1.51	1.74	1.23	1.19	1.47	1.76	3.33	1.84	1.44	1.65	1.54	1.41
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.96	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALPINE_BP_GT1	25.92	16.46	19.13	18.20	21.63	28.59	31.06	50.17	54.55	36.02	37.19	34.57	40.13	36.15	36.38	41.48	45.63	47.27	76.86	47.19	38.62	34.02	26.56	25.08
23823	0.93	0.90	0.88	0.83	0.96	1.13	1.25	2.02	2.05	1.33	1.65	1.62	1.51	1.74	1.23	1.19	1.47	1.76	3.33	1.84	1.44	1.65	1.54	1.41
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.96	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALSPAN___DRP	6.64	10.83	15.94	16.32	19.53	26.12	26.86	21.45	11.30	13.37	15.19	30.36	37.57	33.26	28.89	15.54	21.82	22.10	20.06	11.80	12.26	15.25	14.72	16.13
24200	-1.08	-1.07	-1.13	-1.05	-1.13	-1.34	-1.78	-2.31	-2.29	-1.36	-1.11	-1.13	-1.06	-1.43	-1.21	-1.22	-1.35	-1.67	-3.07	-1.65	-1.14	-1.07	-0.93	-0.95
	6.73	3.67	1.18	0.00	0.00	0.00	1.17	24.39	38.90	19.96	19.25	1.46	0.00	6.67	5.06	23.52	20.98	21.74	50.39	31.90	23.78	16.05	9.37	6.60

CALVERTON___SOLAR	26.12	16.66	19.33	18.40	21.85	28.87	31.38	50.60	54.90	36.23	37.29	34.59	39.83	33.06	36.01	41.45	45.60	47.44	77.37	47.37	38.77	33.97	26.62	25.08
323806	1.13	1.09	1.09	1.03	1.18	1.41	1.57	2.45	2.41	1.54	1.75	1.64	1.20	1.26	0.87	1.16	1.44	1.93	3.85	2.02	1.59	1.61	1.60	1.41
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.56	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CANDIGU_WT_PWR	2.01	8.24	14.94	16.12	19.29	25.79	25.90	-6.06	-13.74	-5.21	-2.79	29.10	37.17	28.43	25.11	-0.23	3.51	0.66	-43.49	-18.66	-3.69	4.30	8.24	11.52
323617	-1.07	-1.13	-1.31	-1.25	-1.37	-1.67	-1.94	-2.35	-2.20	-1.71	-1.79	-1.45	-1.46	-1.96	-1.73	-1.84	-1.89	-2.08	-3.28	-2.14	-1.78	-1.68	-1.37	-1.31
	11.36	6.19	2.00	0.00	0.00	0.00	1.97	51.85	64.03	38.19	36.54	2.39	0.00	10.98	8.32	38.67	38.75	42.77	113.74	61.87	39.09	26.38	15.41	10.84
CARR STREET_E._SYR	14.09	15.20	17.82	16.98	20.20	26.86	29.18	47.13	51.29	33.87	34.73	32.19	37.80	40.46	34.40	39.42	43.18	44.50	71.86	44.33	36.35	31.59	24.40	23.10
24060	-0.35	-0.37	-0.42	-0.40	-0.46	-0.61	-0.63	-1.02	-1.21	-0.82	-0.81	-0.75	-0.83	-0.91	-0.76	-0.86	-0.98	-1.01	-1.68	-1.02	-0.83	-0.78	-0.62	-0.57
	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
CARTHAGE___PAPER	14.60	15.56	18.19	17.32	20.87	27.71	30.39	49.61	55.78	35.38	36.50	33.68	39.36	42.34	36.03	40.96	44.66	46.38	75.16	46.20	37.67	32.60	24.88	23.15
23857	0.16	0.00	-0.05	-0.05	0.20	0.24	0.58	1.46	1.94	0.70	0.95	0.73	0.73	0.97	0.87	0.67	0.50	0.87	1.63	0.84	0.50	0.24	-0.14	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.34	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	0.12
CASSADAGA_WT_PWR	5.66	10.14	15.52	16.02	19.18	25.69	26.27	19.43	6.45	11.22	12.69	29.44	36.78	32.27	28.01	12.66	19.66	20.22	17.08	8.46	8.79	12.82	13.19	14.90
323784	-1.29	-1.34	-1.41	-1.35	-1.49	-1.77	-2.24	-3.09	-3.23	-2.04	-1.94	-1.90	-1.85	-1.72	-1.56	-1.63	-1.75	-2.02	-4.06	-2.64	-2.10	-1.81	-1.47	-1.48
	7.50	4.08	1.32	0.00	0.00	0.00	1.30	25.63	42.82	21.43	20.91	1.61	0.00	7.38	5.59	26.00	22.74	23.28	52.38	34.24	26.28	17.74	10.36	7.29
CE_DUNWOOD___DRP	25.70	16.30	18.99	18.08	21.50	28.55	31.09	50.37	54.83	36.25	37.20	34.56	40.43	43.38	36.78	42.11	46.21	47.82	77.58	47.66	38.96	33.99	26.35	24.99
24194	0.73	0.73	0.74	0.71	0.83	1.09	1.28	2.22	2.33	1.56	1.66	1.62	1.80	2.02	1.62	1.83	2.06	2.31	4.05	2.31	1.78	1.62	1.33	1.32
	-10.53	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
CE_MILLWOOD___DRP	25.63	16.28	18.96	18.06	21.47	28.52	31.05	50.31	54.76	36.19	37.14	34.50	40.36	43.31	36.72	42.06	46.15	47.76	77.49	47.61	38.90	33.94	26.31	24.94
24193	0.71	0.71	0.71	0.69	0.81	1.06	1.24	2.17	2.26	1.50	1.59	1.55	1.73	1.95	1.56	1.77	2.00	2.25	3.97	2.26	1.72	1.57	1.28	1.27
	-10.48	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
CE_NYC2_DRP	25.81	16.37	19.05	18.14	21.55	28.58	31.13	50.40	54.94	36.42	37.37	34.73	40.61	43.58	36.96	42.29	46.34	47.93	77.72	47.77	39.10	34.14	26.46	25.12
24202	0.82	0.80	0.80	0.77	0.89	1.12	1.32	2.26	2.45	1.73	1.82	1.78	1.98	2.22	1.79	2.00	2.19	2.42	4.20	2.43	1.93	1.78	1.43	1.45
	-10.54	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
CE_NYC_DRP	25.78	16.37	19.06	18.16	21.58	28.65	31.20	50.54	55.03	36.44	37.42	34.77	40.69	43.63	36.99	42.35	46.44	48.07	77.98	47.89	39.16	34.20	26.50	25.13
24195	0.80	0.80	0.81	0.79	0.92	1.19	1.39	2.39	2.53	1.75	1.87	1.83	2.06	2.27	1.83	2.06	2.28	2.56	4.45	2.54	1.99	1.83	1.47	1.46
	-10.54	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
CHAFFEE___LFGE	6.35	10.73	16.00	16.44	19.67	26.30	27.03	21.40	9.85	13.02	14.70	30.57	37.95	33.27	28.92	14.66	21.37	21.83	20.10	11.22	11.40	14.73	14.44	15.96
323603	-0.99	-0.97	-1.00	-0.93	-0.99	-1.17	-1.55	-1.85	-1.85	-1.04	-0.82	-0.84	-0.68	-1.08	-0.92	-0.90	-0.98	-1.25	-2.31	-1.17	-0.78	-0.77	-0.73	-0.78
	7.10	3.87	1.25	0.00	0.00	0.00	1.23	24.90	40.80	20.63	20.03	1.53	0.00	7.01	5.32	24.72	21.80	22.43	51.12	32.96	24.99	16.87	9.85	6.93
CHATEAUG_35_KV_LOAD	14.64	15.69	18.46	17.46	20.73	27.55	29.72	47.56	44.67	34.72	35.75	33.14	38.95	41.66	35.55	40.67	44.76	46.06	74.53	46.19	37.69	32.98	24.91	22.08
355732	0.20	0.12	0.21	0.08	0.07	0.09	-0.09	-0.58	-0.28	0.03	0.21	0.19	0.32	0.29	0.39	0.39	0.61	0.55	1.00	0.84	0.52	0.61	-0.11	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.54	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	1.04
CHATEAUG_WT_PWR	14.57	15.62	18.37	17.37	20.62	27.38	29.50	47.17	44.71	34.49	35.59	33.01	38.82	41.55	35.44	40.57	44.62	45.86	74.19	46.01	37.54	32.88	24.84	21.93
323614	0.12	0.05	0.12	0.00	-0.05	-0.09	-0.31	-0.98	-0.76	-0.19	0.04	0.07	0.19	0.18	0.28	0.29	0.47	0.35	0.66	0.66	0.37	0.51	-0.19	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.02	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	1.10
CHAT_HIGH_FALL_HYD	14.64	15.69	18.46	17.46	20.73	27.55	29.72	47.56	44.67	34.72	35.75	33.14	38.95	41.66	35.55	40.67	44.76	46.06	74.53	46.19	37.69	32.98	24.91	22.08
323578	0.20	0.12	0.21	0.08	0.07	0.09	-0.09	-0.58	-0.28	0.03	0.21	0.19	0.32	0.29	0.39	0.39	0.61	0.55	1.00	0.84	0.52	0.61	-0.11	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.54	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	1.04
CHAUTAUQUA___LFGE	6.06	10.45	15.74	16.20	19.40	25.96	26.57	20.26	8.35	12.05	13.68	29.92	37.27	32.56	28.31	13.67	20.40	20.86	18.22	9.82	10.26	13.87	13.88	15.51
323629	-1.16	-1.18	-1.24	-1.17	-1.26	-1.51	-1.99	-2.58	-2.75	-1.70	-1.52	-1.47	-1.36	-1.69	-1.46	-1.53	-1.61	-1.87	-3.35	-2.05	-1.56	-1.39	-1.15	-1.13
	7.22	3.93	1.27	0.00	0.00	0.00	1.25	25.30	41.40	20.94	20.34	1.55	0.00	7.12	5.40	25.08	22.13	22.78	51.97	33.48	25.36	17.11	9.99	7.03
CHERRYST_13_KV_LD	25.82	16.40	19.10	18.20	21.64	28.72	31.27	50.70	55.20	36.57	37.55	34.88	40.82	43.78	37.12	42.49	46.59	48.24	78.23	48.03	39.27	34.28	26.56	25.19
356241	0.84	0.84	0.85	0.83	0.97	1.26	1.46	2.55	2.70	1.89	2.01	1.94	2.19	2.41	1.96	2.20	2.44	2.73	4.70	2.68	2.09	1.91	1.54	1.52
	-10.54	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

CHESTROR_138KV_BK263	24.95	16.30	19.00	18.10	21.52	28.61	31.17	50.56	55.02	36.29	37.16	34.44	40.36	43.30	36.69	42.09	46.28	47.96	77.86	47.84	39.04	34.03	26.35	24.96
355645	0.73	0.73	0.75	0.73	0.86	1.15	1.36	2.41	2.53	1.60	1.61	1.50	1.72	1.93	1.53	1.81	2.12	2.45	4.34	2.49	1.87	1.66	1.32	1.29
	-9.78	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
CH_MIDHUDSON___DRP	27.03	16.30	19.00	18.10	21.52	28.62	31.19	50.53	55.01	36.35	37.27	34.60	40.50	43.46	36.86	42.23	46.35	47.95	77.73	47.80	39.06	34.04	26.37	24.98
24192	0.73	0.73	0.75	0.73	0.86	1.16	1.38	2.39	2.52	1.66	1.72	1.65	1.87	2.10	1.70	1.94	2.20	2.44	4.20	2.45	1.88	1.67	1.35	1.31
	-11.85	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
CH_MISC_IPPS	26.90	16.39	19.11	18.20	21.65	28.80	31.39	50.91	55.41	36.59	37.53	34.80	40.76	43.73	37.09	42.53	46.70	48.32	78.37	48.19	39.36	34.29	26.55	25.13
23765	0.82	0.83	0.86	0.83	0.99	1.34	1.58	2.76	2.91	1.90	1.99	1.86	2.12	2.36	1.93	2.24	2.55	2.81	4.84	2.84	2.19	1.92	1.52	1.46
	-11.64	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
CH_RES_BVR_FALLS	14.23	15.29	17.94	17.07	20.39	27.11	29.32	47.29	51.40	34.16	35.08	32.39	37.96	40.61	34.58	20.93	-31.89	-38.40	-38.00	-38.38	-38.50	-38.55	-38.66	-38.67
23983	-0.21	-0.28	-0.31	-0.30	-0.28	-0.35	-0.49	-0.86	-0.86	-0.53	-0.47	-0.55	-0.67	-0.75	-0.58	-0.79	-0.79	-0.83	-1.37	-0.81	-0.66	-0.56	-0.48	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	18.56	75.25	83.08	110.16	82.92	75.01	70.37	63.20	61.83
CH_RES_NIAGARA	7.15	10.95	15.71	15.98	19.10	25.52	26.30	23.29	14.34	15.01	16.75	29.65	36.51	32.95	28.53	17.22	23.12	23.46	24.36	14.47	14.04	16.30	15.18	16.30
23895	-1.40	-1.40	-1.50	-1.40	-1.57	-1.94	-2.49	-3.57	-3.63	-2.12	-1.83	-2.01	-2.12	-2.50	-2.14	-2.22	-2.56	-2.99	-5.40	-2.89	-2.06	-1.85	-1.54	-1.53
	5.89	3.21	1.04	0.00	0.00	0.00	1.02	21.28	34.53	17.56	16.96	1.29	0.00	5.91	4.49	20.84	18.47	19.06	43.76	27.99	21.07	14.22	8.31	5.84
CH_RES_SYRACUSE	14.17	15.28	17.93	17.06	20.32	27.02	29.37	47.42	51.53	34.03	34.93	32.32	37.96	40.65	34.57	39.61	43.37	44.70	72.21	44.58	36.52	31.74	24.52	23.21
23985	-0.27	-0.29	-0.32	-0.30	-0.35	-0.44	-0.44	-0.73	-0.96	-0.65	-0.66	-0.63	-0.67	-0.71	-0.59	-0.67	-0.79	-0.81	-1.32	-0.77	-0.65	-0.62	-0.50	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON_WT_PWR	14.57	15.62	18.37	17.37	20.62	27.38	29.50	47.17	44.71	34.49	35.59	33.01	38.82	41.55	35.44	40.57	44.62	45.86	74.19	46.01	37.54	32.88	24.84	21.93
323605	0.12	0.05	0.12	0.00	-0.05	-0.09	-0.31	-0.98	-0.76	-0.19	0.04	0.07	0.19	0.18	0.28	0.29	0.47	0.35	0.66	0.66	0.37	0.51	-0.19	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.02	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	1.10
CLINTON___LFGE	14.84	15.87	18.70	17.70	20.99	28.02	30.29	48.19	45.99	35.30	36.39	33.75	39.66	42.44	36.23	41.42	45.61	46.59	75.39	46.64	38.15	33.41	25.28	22.33
323618	0.40	0.30	0.45	0.33	0.33	0.56	0.48	0.04	0.71	0.61	0.85	0.80	1.03	1.08	1.07	1.14	1.46	1.08	1.86	1.29	0.98	1.04	0.26	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.22	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	1.09
COBBLENY_34_KV_TB1	6.37	10.74	16.00	16.44	19.67	26.29	27.03	21.41	9.90	13.03	14.74	30.57	37.95	33.29	28.94	14.69	21.42	21.86	20.10	11.25	11.46	14.77	14.48	15.99
80064	-0.97	-0.96	-1.01	-0.93	-0.99	-1.17	-1.54	-1.84	-1.80	-1.03	-0.77	-0.84	-0.67	-1.07	-0.90	-0.87	-0.93	-1.22	-2.31	-1.14	-0.73	-0.73	-0.69	-0.75
	7.10	3.87	1.25	0.00	0.00	0.00	1.23	24.90	40.80	20.63	20.03	1.53	0.00	7.01	5.32	24.72	21.80	22.43	51.12	32.96	24.99	16.87	9.85	6.93
COFFEEN__115KV_TB3	14.54	15.49	18.11	17.25	20.78	27.58	30.30	49.47	55.37	35.24	36.42	33.54	39.26	42.21	35.89	40.83	44.52	46.25	74.97	46.11	37.59	32.51	24.81	23.09
355620	0.10	-0.08	-0.14	-0.12	0.11	0.12	0.49	1.33	1.76	0.56	0.87	0.59	0.64	0.85	0.73	0.54	0.37	0.74	1.44	0.76	0.42	0.14	-0.21	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10
COLDSPRG_115KV_BK1	5.69	10.42	15.99	16.55	19.83	26.56	27.20	20.83	6.33	11.89	13.33	30.74	38.36	33.25	28.91	12.61	20.28	21.10	19.39	9.27	9.05	13.26	13.69	15.49
355956	-0.82	-0.83	-0.86	-0.82	-0.83	-0.90	-1.24	-1.15	-1.09	-0.61	-0.41	-0.51	-0.27	-0.33	-0.35	-0.23	-0.18	-0.36	-1.10	-0.62	-0.38	-0.38	-0.40	-0.49
	7.93	4.32	1.39	0.00	0.00	0.00	1.38	26.16	45.08	22.19	21.81	1.70	0.00	7.79	5.91	27.45	23.69	24.06	53.03	35.46	27.74	18.72	10.94	7.69
COLONIE_LFGE__	174.86	16.23	18.99	18.08	21.51	28.70	31.21	50.37	54.89	36.13	36.90	34.31	40.15	43.14	36.66	42.04	46.09	47.52	76.63	47.28	38.79	33.74	26.17	24.79
323577	0.63	0.67	0.74	0.71	0.85	1.24	1.40	2.22	2.40	1.44	1.36	1.36	1.52	1.78	1.50	1.75	1.94	2.00	3.10	1.93	1.61	1.37	1.15	1.11
	-159.79	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
COOPERNY_115KV_TB1	14.85	15.99	18.68	17.79	21.16	28.10	30.56	54.08	62.27	39.60	40.59	34.20	39.69	43.98	37.19	46.46	49.71	51.19	85.11	53.10	43.34	36.75	27.77	25.81
80082	0.41	0.42	0.43	0.42	0.50	0.64	0.75	1.37	1.44	0.94	1.00	0.94	1.06	1.16	0.93	1.05	1.23	1.35	2.37	1.34	0.99	0.89	0.71	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.57	-8.34	-3.97	-4.04	-0.32	0.00	-1.45	-1.10	-5.12	-4.33	-4.33	-9.21	-6.41	-5.18	-3.49	-2.04	-1.44
COPENHAGEN_WT_PWR	14.28	15.19	17.75	16.93	20.40	27.00	29.66	48.40	54.25	34.69	35.72	32.96	38.61	41.48	35.21	39.96	43.39	45.02	72.94	44.88	36.61	31.68	24.22	22.59
323753	-0.17	-0.38	-0.49	-0.45	-0.27	-0.46	-0.15	0.25	0.70	0.00	0.17	0.01	-0.02	0.12	0.05	-0.33	-0.76	-0.49	-0.59	-0.47	-0.56	-0.69	-0.80	-0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09
CORNELL____	50.48	35.20	24.58	17.37	20.70	27.59	36.27	174.83	275.11	145.24	147.23	42.34	39.67	82.21	66.35	181.97	164.79	166.79	332.51	223.76	180.37	129.13	81.65	63.62
23752	-0.01	-0.01	-0.01	0.00	0.03	0.13	0.21	1.27	1.57	0.81	0.89	0.70	1.04	1.00	0.97	1.22	1.46	1.61	2.75	1.57	1.19	0.93	0.64	0.56
	-36.04	-19.64	-6.34	0.00	0.00	0.00	-6.25	-125.42	-221.05	-109.74	-110.80	-8.70	0.00	-39.85	-30.22	-140.46	-119.17	-119.67	-256.22	-176.84	-142.00	-95.83	-55.98	-39.39

CORONAAV_69_KV_TB1	25.89	16.44	19.11	18.19	21.62	28.62	31.08	50.20	54.59	36.07	37.25	34.69	40.35	43.29	36.49	41.74	45.80	47.49	77.26	47.40	38.77	34.00	26.55	25.13
355595	0.90	0.87	0.86	0.83	0.95	1.16	1.27	2.06	2.09	1.38	1.70	1.74	1.71	1.93	1.33	1.45	1.65	1.98	3.73	2.05	1.60	1.64	1.52	1.46
	-10.54	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
CORTLAND_115KV_TB3	24.38	20.94	19.90	17.27	20.58	27.40	31.54	87.85	122.20	69.19	70.36	36.02	39.25	54.27	45.09	84.52	82.00	83.60	154.85	101.14	81.84	62.57	42.73	36.19
80093	-0.09	-0.10	-0.11	-0.10	-0.08	-0.07	-0.01	0.70	0.90	0.40	0.48	0.38	0.61	0.55	0.56	0.69	0.86	0.92	1.59	0.88	0.65	0.50	0.35	0.31
	-10.03	-5.47	-1.77	0.00	0.00	0.00	-1.74	-39.00	-68.81	-34.09	-34.33	-2.70	0.00	-12.35	-9.37	-43.54	-36.98	-37.17	-79.73	-54.91	-44.02	-29.70	-17.35	-12.21
COXSACKIE___GT	114.85	16.65	19.50	18.58	22.12	29.55	32.29	52.36	57.08	37.45	38.06	35.33	41.33	44.25	37.65	43.39	47.83	49.41	79.77	49.11	40.14	34.80	26.86	25.33
23611	1.01	1.08	1.26	1.21	1.45	2.09	2.48	4.21	4.59	2.76	2.52	2.38	2.70	2.89	2.48	3.10	3.67	3.90	6.24	3.76	2.96	2.43	1.84	1.66
	-99.40	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
CPV_VALLEY___CC1	22.57	16.11	18.80	17.91	21.30	28.29	30.78	49.89	54.32	35.86	36.79	34.13	39.97	42.88	36.36	41.67	45.75	47.28	76.62	47.10	38.46	33.51	25.96	24.60
323721	0.55	0.54	0.55	0.54	0.63	0.84	0.97	1.74	1.82	1.18	1.25	1.19	1.34	1.51	1.20	1.39	1.60	1.77	3.09	1.74	1.28	1.15	0.94	0.93
	-7.58	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
CPV_VALLEY___CC2	22.57	16.11	18.80	17.91	21.30	28.29	30.78	49.89	54.32	35.86	36.79	34.13	39.97	42.88	36.36	41.67	45.75	47.28	76.62	47.10	38.46	33.51	25.96	24.60
323722	0.55	0.54	0.55	0.54	0.63	0.84	0.97	1.74	1.82	1.18	1.25	1.19	1.34	1.51	1.20	1.39	1.60	1.77	3.09	1.74	1.28	1.15	0.94	0.93
	-7.58	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
CRESCENT___HYD	174.86	16.23	18.99	18.08	21.51	28.70	31.21	50.37	54.89	36.13	36.90	34.31	40.15	43.14	36.66	42.04	46.09	47.52	76.63	47.28	38.79	33.74	26.17	24.79
24018	0.63	0.67	0.74	0.71	0.85	1.24	1.40	2.22	2.40	1.44	1.36	1.36	1.52	1.78	1.50	1.75	1.94	2.00	3.10	1.93	1.61	1.37	1.15	1.11
	-159.79	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
CRICKET___VALLEY_CC1	48.26	16.13	18.80	17.90	21.29	28.36	30.92	50.04	54.49	35.97	36.84	34.23	40.07	43.01	36.50	41.81	45.88	47.46	76.84	47.26	38.62	33.65	26.09	24.73
323756	0.59	0.56	0.56	0.53	0.63	0.90	1.11	1.89	2.00	1.29	1.29	1.29	1.44	1.64	1.34	1.52	1.73	1.95	3.31	1.90	1.45	1.29	1.07	1.06
	-33.23	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
CRICKET___VALLEY_CC2	48.26	16.13	18.80	17.90	21.29	28.36	30.92	50.04	54.49	35.97	36.84	34.23	40.07	43.01	36.50	41.81	45.88	47.46	76.84	47.26	38.62	33.65	26.09	24.73
323757	0.59	0.56	0.56	0.53	0.63	0.90	1.11	1.89	2.00	1.29	1.29	1.29	1.44	1.64	1.34	1.52	1.73	1.95	3.31	1.90	1.45	1.29	1.07	1.06
	-33.23	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
CRICKET___VALLEY_CC3	48.26	16.13	18.80	17.90	21.29	28.36	30.92	50.04	54.49	35.97	36.84	34.23	40.07	43.01	36.50	41.81	45.88	47.46	76.84	47.26	38.62	33.65	26.09	24.73
323758	0.59	0.56	0.56	0.53	0.63	0.90	1.11	1.89	2.00	1.29	1.29	1.29	1.44	1.64	1.34	1.52	1.73	1.95	3.31	1.90	1.45	1.29	1.07	1.06
	-33.23	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
CRUCIBLE_METL_DRP	14.17	15.28	17.92	17.06	20.32	27.02	29.37	47.42	51.53	34.03	34.94	32.32	37.96	40.65	34.57	39.62	43.38	44.70	72.21	44.58	36.52	31.75	24.53	23.21
24180	-0.27	-0.29	-0.32	-0.30	-0.35	-0.44	-0.44	-0.72	-0.97	-0.65	-0.66	-0.63	-0.67	-0.71	-0.59	-0.67	-0.78	-0.81	-1.32	-0.77	-0.65	-0.62	-0.50	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DAHOWA___HYDRO	144.83	16.39	19.19	18.27	21.75	29.13	31.76	51.32	55.86	36.73	37.45	34.78	40.73	43.71	37.20	42.67	46.87	48.37	78.03	48.12	39.40	34.23	26.54	25.11
323763	0.81	0.82	0.95	0.90	1.09	1.67	1.95	3.17	3.37	2.04	1.91	1.84	2.10	2.34	2.04	2.38	2.72	2.86	4.50	2.77	2.22	1.86	1.51	1.43
	-129.58	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
DANC___LFGE	14.18	15.17	17.75	16.92	20.29	26.89	29.40	47.80	53.06	34.27	35.24	32.57	38.18	40.97	34.80	39.64	43.20	44.69	72.35	44.59	36.44	31.57	24.24	22.75
323619	-0.26	-0.40	-0.50	-0.45	-0.38	-0.57	-0.41	-0.34	-0.16	-0.42	-0.30	-0.37	-0.45	-0.39	-0.36	-0.64	-0.95	-0.83	-1.18	-0.76	-0.74	-0.80	-0.79	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	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	0.06
DANSKAMMER___1	26.90	16.39	19.11	18.20	21.65	28.80	31.39	50.91	55.41	36.59	37.53	34.80	40.76	43.73	37.09	42.53	46.70	48.32	78.37	48.19	39.36	34.29	26.55	25.13
23586	0.82	0.83	0.86	0.83	0.99	1.34	1.58	2.76	2.91	1.90	1.99	1.86	2.12	2.36	1.93	2.24	2.55	2.81	4.84	2.84	2.19	1.92	1.52	1.46
	-11.64	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
DANSKAMMER___2	26.90	16.39	19.11	18.20	21.65	28.80	31.39	50.91	55.41	36.59	37.53	34.80	40.76	43.73	37.09	42.53	46.70	48.32	78.37	48.19	39.36	34.29	26.55	25.13
23589	0.82	0.83	0.86	0.83	0.99	1.34	1.58	2.76	2.91	1.90	1.99	1.86	2.12	2.36	1.93	2.24	2.55	2.81	4.84	2.84	2.19	1.92	1.52	1.46
	-11.64	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
DANSKAMMER___3	26.90	16.39	19.11	18.20	21.65	28.80	31.39	50.91	55.41	36.59	37.53	34.80	40.76	43.73	37.09	42.53	46.70	48.32	78.37	48.19	39.36	34.29	26.55	25.13
23590	0.82	0.83	0.86	0.83	0.99	1.34	1.58	2.76	2.91	1.90	1.99	1.86	2.12	2.36	1.93	2.24	2.55	2.81	4.84	2.84	2.19	1.92	1.52	1.46
	-11.64	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

DANSKAMMER___4	26.90	16.39	19.11	18.20	21.65	28.80	31.39	50.91	55.41	36.59	37.53	34.80	40.76	43.73	37.09	42.53	46.70	48.32	78.37	48.19	39.36	34.29	26.55	25.13
23591	0.82	0.83	0.86	0.83	0.99	1.34	1.58	2.76	2.91	1.90	1.99	1.86	2.12	2.36	1.93	2.24	2.55	2.81	4.84	2.84	2.19	1.92	1.52	1.46
	-11.64	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
DANSKAMMER___DIESEL	26.90	16.39	19.11	18.20	21.65	28.80	31.39	50.89	55.40	36.59	37.52	34.80	40.76	43.73	37.09	42.51	46.68	48.31	78.38	48.18	39.36	34.29	26.54	25.13
23592	0.82	0.82	0.86	0.83	0.98	1.34	1.58	2.74	2.90	1.90	1.98	1.85	2.13	2.37	1.93	2.23	2.53	2.80	4.85	2.84	2.18	1.92	1.51	1.46
	-11.64	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
DARBY___SOLAR	148.79	16.33	19.12	18.21	21.67	28.98	31.59	51.03	55.55	36.54	37.26	34.60	40.52	43.50	37.02	42.46	46.64	48.13	77.62	47.87	39.22	34.08	26.42	25.00
323810	0.75	0.76	0.87	0.83	1.01	1.51	1.78	2.89	3.05	1.85	1.72	1.65	1.89	2.13	1.86	2.17	2.48	2.61	4.10	2.52	2.04	1.72	1.40	1.33
	-133.60	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
DASHVILLE___HYD	47.58	16.19	18.88	17.98	21.38	28.39	30.94	50.15	54.61	36.11	37.05	34.37	40.24	43.11	36.61	41.93	45.98	47.57	77.17	47.42	38.74	33.78	26.15	24.78
23610	0.63	0.62	0.63	0.61	0.71	0.93	1.13	2.00	2.12	1.42	1.50	1.43	1.61	1.74	1.45	1.65	1.82	2.06	3.64	2.07	1.57	1.41	1.13	1.11
	-32.51	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
DEERFILD_69_KV_DEERFILD LD	26.25	16.82	19.51	18.57	22.05	29.19	31.72	51.27	55.55	36.58	37.54	34.85	40.10	33.23	35.94	41.37	45.36	47.24	77.10	47.13	38.52	33.74	26.39	24.88
355887	1.27	1.25	1.26	1.20	1.38	1.72	1.91	3.13	3.06	1.89	1.99	1.90	1.47	1.42	0.80	1.09	1.20	1.73	3.58	1.79	1.35	1.37	1.36	1.21
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.56	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	23.65	15.82	18.54	17.65	21.02	27.88	30.31	56.98	68.03	42.18	43.16	34.32	39.61	44.84	37.89	49.98	52.59	54.01	91.07	57.33	46.83	39.05	29.06	26.65
323621	0.22	0.26	0.29	0.28	0.35	0.42	0.50	1.10	1.22	0.79	0.89	0.83	0.98	1.01	0.86	1.03	1.11	1.17	1.95	1.14	0.90	0.77	0.58	0.54
	-8.99	0.00	0.00	0.00	0.00	0.00	0.00	-7.74	-14.31	-6.70	-6.73	-0.54	0.00	-2.46	-1.87	-8.67	-7.32	-7.33	-15.59	-10.84	-8.76	-5.91	-3.45	-2.43
DERFIELD_115KV_TB7	14.47	15.60	18.28	17.41	20.71	27.52	29.90	48.32	52.65	34.76	35.61	33.02	38.71	41.47	35.27	40.41	44.25	45.62	73.71	45.44	37.25	32.46	25.11	23.83
355931	0.03	0.03	0.03	0.03	0.04	0.06	0.09	0.17	0.16	0.07	0.07	0.08	0.08	0.11	0.10	0.12	0.10	0.11	0.18	0.09	0.08	0.09	0.09	0.09
	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	-0.06
DOGLEVILLE___HYD	14.61	15.72	18.40	17.50	20.84	27.83	30.36	49.08	53.10	34.64	35.36	33.04	38.63	41.62	35.60	40.91	44.85	46.29	74.81	45.91	37.79	32.97	25.54	24.28
23807	0.16	0.15	0.15	0.13	0.17	0.37	0.55	0.94	0.61	-0.05	-0.19	0.10	0.00	0.26	0.44	0.62	0.70	0.77	1.28	0.56	0.61	0.60	0.52	0.54
	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	-0.06
DUNKIRK__115KV_TB_200	6.11	10.50	15.76	16.22	19.43	25.99	26.61	20.36	8.62	12.14	13.84	29.98	37.32	32.60	28.37	13.82	20.54	20.97	18.34	10.01	10.46	14.03	14.00	15.61
55889	-1.14	-1.15	-1.23	-1.15	-1.24	-1.48	-1.95	-2.52	-2.62	-1.65	-1.42	-1.42	-1.31	-1.67	-1.41	-1.47	-1.54	-1.81	-3.26	-1.94	-1.45	-1.28	-1.06	-1.06
	7.20	3.92	1.27	0.00	0.00	0.00	1.25	25.27	41.25	20.89	20.29	1.55	0.00	7.09	5.38	24.99	22.08	22.73	51.93	33.40	25.26	17.05	9.96	7.01
DUNKIRK___1	6.11	10.50	15.76	16.22	19.43	25.99	26.61	20.36	8.62	12.14	13.84	29.98	37.32	32.60	28.37	13.82	20.54	20.97	18.34	10.01	10.46	14.03	14.00	15.61
23563	-1.14	-1.15	-1.23	-1.15	-1.24	-1.48	-1.95	-2.52	-2.62	-1.65	-1.42	-1.42	-1.31	-1.67	-1.41	-1.47	-1.54	-1.81	-3.26	-1.94	-1.45	-1.28	-1.06	-1.06
	7.20	3.92	1.27	0.00	0.00	0.00	1.25	25.27	41.25	20.89	20.29	1.55	0.00	7.09	5.38	24.99	22.08	22.73	51.93	33.40	25.26	17.05	9.96	7.01
DUNKIRK___2	6.11	10.50	15.76	16.22	19.43	25.99	26.61	20.36	8.62	12.14	13.84	29.98	37.32	32.60	28.37	13.82	20.54	20.97	18.34	10.01	10.46	14.03	14.00	15.61
23564	-1.14	-1.15	-1.23	-1.15	-1.24	-1.48	-1.95	-2.52	-2.62	-1.65	-1.42	-1.42	-1.31	-1.67	-1.41	-1.47	-1.54	-1.81	-3.26	-1.94	-1.45	-1.28	-1.06	-1.06
	7.20	3.92	1.27	0.00	0.00	0.00	1.25	25.27	41.25	20.89	20.29	1.55	0.00	7.09	5.38	24.99	22.08	22.73	51.93	33.40	25.26	17.05	9.96	7.01
DUNKIRK___3	6.29	10.61	15.81	16.25	19.46	26.02	26.68	20.63	9.56	12.50	14.23	30.06	37.38	32.81	28.54	14.41	20.93	21.32	18.71	10.57	11.08	14.46	14.27	15.80
23565	-1.11	-1.12	-1.20	-1.12	-1.21	-1.45	-1.91	-2.44	-2.51	-1.58	-1.35	-1.37	-1.25	-1.62	-1.36	-1.41	-1.49	-1.75	-3.13	-1.83	-1.37	-1.22	-1.01	-1.01
	7.03	3.83	1.24	0.00	0.00	0.00	1.22	25.08	40.43	20.61	19.96	1.51	0.00	6.94	5.26	24.46	21.72	22.44	51.69	32.95	24.73	16.69	9.75	6.86
DUNKIRK___4	6.29	10.61	15.81	16.25	19.46	26.02	26.68	20.63	9.56	12.50	14.23	30.06	37.38	32.81	28.54	14.41	20.93	21.32	18.71	10.57	11.08	14.46	14.27	15.80
23566	-1.11	-1.12	-1.20	-1.12	-1.21	-1.45	-1.91	-2.44	-2.51	-1.58	-1.35	-1.37	-1.25	-1.62	-1.36	-1.41	-1.49	-1.75	-3.13	-1.83	-1.37	-1.22	-1.01	-1.01
	7.03	3.83	1.24	0.00	0.00	0.00	1.22	25.08	40.43	20.61	19.96	1.51	0.00	6.94	5.26	24.46	21.72	22.44	51.69	32.95	24.73	16.69	9.75	6.86
DUNWOODS_138_KV_38W08_REV_LBMP_I	25.74	16.33	19.01	18.11	21.53	28.59	31.12	50.41	54.88	36.29	37.27	34.62	40.50	43.46	36.83	42.18	46.27	47.88	77.68	47.71	39.00	34.04	26.39	25.03
345000	0.76	0.76	0.76	0.74	0.87	1.13	1.31	2.27	2.38	1.60	1.72	1.68	1.87	2.09	1.67	1.89	2.12	2.37	4.15	2.36	1.83	1.68	1.37	1.36
	-10.54	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
E.WALDEN_115_KV_TR_1_REV_LBMP_G	26.62	16.32	19.03	18.12	21.56	28.65	31.22	50.62	55.09	36.37	37.30	34.57	40.50	43.45	36.85	42.25	46.39	48.03	77.94	47.91	39.11	34.08	26.39	25.00
345009	0.75	0.75	0.78	0.75	0.89	1.19	1.41	2.47	2.60	1.69	1.75	1.63	1.87	2.08	1.69	1.96	2.24	2.52	4.42	2.56	1.94	1.71	1.37	1.33
	-11.43	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

E179THST_138_KV_TB4_REV_LBMP_J	25.80	16.31	18.98	18.09	21.50	28.52	31.09	50.38	54.95	36.34	37.23	34.59	40.45	43.41	36.82	42.13	46.15	47.78	77.57	47.68	39.03	34.05	26.37	25.05
345001	0.81	0.74	0.73	0.72	0.83	1.06	1.28	2.24	2.45	1.66	1.68	1.65	1.82	2.04	1.65	1.85	2.00	2.27	4.05	2.33	1.85	1.68	1.35	1.38
	-10.54	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
E179THST_13_KV_LOAD	25.86	16.37	19.05	18.15	21.57	28.62	31.22	50.61	55.20	36.51	37.40	34.75	40.63	43.60	36.98	42.32	46.37	48.00	77.95	47.90	39.21	34.21	26.49	25.15
356214	0.87	0.80	0.80	0.78	0.90	1.16	1.41	2.46	2.70	1.82	1.85	1.81	2.00	2.23	1.82	2.04	2.22	2.49	4.42	2.55	2.03	1.84	1.47	1.48
	-10.54	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
EAST HAMPTON___GT	26.30	16.88	19.57	18.64	22.11	29.33	31.89	51.67	55.89	36.67	37.62	34.85	40.07	32.99	35.58	40.89	44.62	46.42	75.76	46.26	37.78	33.06	25.87	24.35
23717	1.32	1.32	1.32	1.27	1.44	1.87	2.08	3.53	3.39	1.98	2.08	1.90	1.43	1.18	0.44	0.60	0.46	0.91	2.23	0.91	0.61	0.70	0.85	0.68
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.56	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___6	25.81	16.39	19.07	18.17	21.60	28.69	31.22	50.60	55.10	36.52	37.50	34.84	40.76	43.68	37.02	42.37	46.47	48.13	78.18	48.01	39.25	34.26	26.55	25.16
23660	0.82	0.82	0.82	0.80	0.93	1.22	1.41	2.45	2.60	1.83	1.96	1.90	2.13	2.31	1.86	2.09	2.32	2.62	4.65	2.66	2.07	1.89	1.52	1.49
	-10.54	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
EAST RIVER___7	25.81	16.39	19.07	18.17	21.60	28.69	31.22	50.60	55.10	36.52	37.50	34.84	40.76	43.68	37.02	42.37	46.47	48.13	78.18	48.01	39.25	34.26	26.55	25.16
23524	0.82	0.82	0.82	0.80	0.93	1.22	1.41	2.45	2.60	1.83	1.96	1.90	2.13	2.31	1.86	2.09	2.32	2.62	4.65	2.66	2.07	1.89	1.52	1.49
	-10.54	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
EASTVIEW_138_KV_38W32_REV_LBMP_I	25.70	16.30	18.99	18.08	21.50	28.55	31.09	50.37	54.83	36.25	37.20	34.56	40.43	43.38	36.78	42.11	46.21	47.82	77.58	47.66	38.96	33.99	26.35	24.99
345002	0.73	0.73	0.74	0.71	0.83	1.09	1.28	2.22	2.33	1.56	1.66	1.62	1.80	2.02	1.62	1.83	2.06	2.31	4.05	2.31	1.78	1.62	1.33	1.32
	-10.53	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
EAST_HAMPTON___DIESEL	26.30	16.88	19.56	18.63	22.10	29.32	31.88	51.67	55.88	36.66	37.59	34.82	40.02	32.91	35.50	40.79	44.48	46.27	75.52	46.10	37.65	32.95	25.78	24.27
23722	1.31	1.31	1.32	1.27	1.43	1.86	2.07	3.53	3.39	1.97	2.04	1.88	1.38	1.11	0.36	0.50	0.33	0.76	1.99	0.75	0.48	0.58	0.76	0.59
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.56	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_POINT___SOLAR	102.78	16.39	19.20	18.29	21.82	29.11	31.75	51.70	55.59	35.57	36.60	34.30	40.05	43.08	37.08	42.69	46.95	48.60	78.83	48.48	39.72	34.54	26.57	25.03
323840	0.76	0.83	0.96	0.92	1.15	1.65	1.94	3.56	3.10	0.88	1.05	1.36	1.42	1.71	1.92	2.41	2.79	3.09	5.30	3.13	2.54	2.17	1.55	1.36
	-87.57	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
EAST_PULASKI___ESR	14.10	15.16	17.76	16.92	20.19	26.80	29.19	47.25	51.94	33.92	34.83	32.23	37.80	40.52	34.44	39.38	43.06	44.44	71.87	44.35	36.31	31.50	24.28	22.92
323781	-0.34	-0.41	-0.49	-0.45	-0.48	-0.66	-0.62	-0.89	-0.95	-0.77	-0.72	-0.72	-0.83	-0.84	-0.72	-0.91	-1.10	-1.08	-1.66	-1.00	-0.87	-0.86	-0.74	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	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	0.03
EAST_RIVER___1	25.79	16.37	19.06	18.16	21.58	28.65	31.20	50.54	55.03	36.45	37.43	34.77	40.69	43.63	36.99	42.36	46.45	48.07	77.98	47.89	39.17	34.21	26.51	25.13
323558	0.81	0.81	0.81	0.79	0.92	1.19	1.39	2.39	2.54	1.76	1.89	1.82	2.05	2.27	1.83	2.08	2.30	2.56	4.45	2.55	1.99	1.84	1.48	1.46
	-10.54	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
EAST_RIVER___2	25.81	16.39	19.07	18.17	21.60	28.69	31.22	50.60	55.10	36.52	37.50	34.84	40.76	43.68	37.02	42.37	46.47	48.13	78.18	48.01	39.25	34.26	26.55	25.16
323559	0.82	0.82	0.82	0.80	0.93	1.22	1.41	2.45	2.60	1.83	1.96	1.90	2.13	2.31	1.86	2.09	2.32	2.62	4.65	2.66	2.07	1.89	1.52	1.49
	-10.54	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
EAST___DELAWARE_HYD	28.15	16.48	19.22	18.31	21.79	28.99	31.62	55.39	63.28	40.40	41.39	35.04	40.73	43.58	37.00	42.42	46.68	48.35	78.46	48.24	39.37	34.28	26.49	25.06
23607	0.90	0.91	0.97	0.94	1.12	1.53	1.81	3.19	3.37	2.18	2.26	1.93	2.10	2.21	1.84	2.13	2.53	2.84	4.93	2.89	2.20	1.92	1.47	1.39
	-12.81	0.00	0.00	0.00	0.00	0.00	0.00	-4.06	-7.41	-3.53	-3.59	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	-2.08	5.96	13.96	15.85	18.96	25.44	24.88	8.42	-34.08	-3.78	-4.24	28.04	37.01	24.17	21.65	-14.76	1.08	4.08	0.29	-15.50	-18.58	-6.07	1.99	6.93
323820	-1.28	-1.30	-1.60	-1.52	-1.71	-2.03	-2.28	-2.58	-2.07	-1.86	-1.98	-1.63	-1.62	-2.18	-2.12	-2.09	-1.91	-2.52	-3.96	-2.52	-2.22	-2.30	-1.93	-1.90
	15.24	8.31	2.68	0.00	0.00	0.00	2.64	37.15	84.50	36.60	37.80	3.28	0.00	15.02	11.39	52.96	41.16	38.91	69.28	58.33	53.53	36.13	21.10	14.85
ELBRIDGE_115KV_TB2	14.09	15.18	17.83	16.96	20.19	26.86	29.18	42.23	42.28	29.57	30.15	31.70	37.69	38.72	33.07	33.53	38.11	39.41	61.14	36.98	30.36	27.57	22.05	21.43
80188	-0.35	-0.39	-0.42	-0.41	-0.47	-0.60	-0.63	-1.08	-1.40	-0.90	-0.89	-0.89	-0.94	-1.00	-0.84	-0.95	-1.14	-1.19	-1.94	-1.11	-0.95	-0.84	-0.66	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.84	8.82	4.22	4.51	0.36	0.00	1.65	1.25	5.81	4.91	4.91	10.45	7.26	5.87	3.96	2.32	1.63
ELEC_TRO_TEK	25.82	16.37	19.03	18.11	21.53	28.49	30.96	50.03	54.39	35.95	37.09	34.50	40.14	41.51	36.37	41.62	45.69	47.33	76.95	47.23	38.62	33.86	26.42	24.99
24086	0.83	0.80	0.78	0.74	0.87	1.03	1.15	1.88	1.90	1.26	1.54	1.55	1.51	1.74	1.22	1.34	1.53	1.82	3.42	1.88	1.45	1.50	1.40	1.32
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.59	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ELLENBURG_WT_PWR	14.57	15.62	18.37	17.37	20.62	27.38	29.50	47.17	44.71	34.49	35.59	33.01	38.82	41.55	35.44	40.57	44.62	45.86	74.19	46.01	37.54	32.88	24.84	21.93
323604	0.12	0.05	0.12	0.00	-0.05	-0.09	-0.31	-0.98	-0.76	-0.19	0.04	0.07	0.19	0.18	0.28	0.29	0.47	0.35	0.66	0.66	0.37	0.51	-0.19	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.02	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	1.10
ELM_ST_23_KV_LD_REV_LBMP_A	6.76	10.87	15.90	16.25	19.45	26.00	26.76	21.60	12.02	13.62	15.47	30.21	37.37	33.22	28.82	15.94	22.03	22.25	20.31	12.19	12.67	15.49	14.83	16.16
345012	-1.15	-1.14	-1.20	-1.12	-1.22	-1.46	-1.92	-2.58	-2.57	-1.52	-1.27	-1.31	-1.26	-1.65	-1.42	-1.44	-1.61	-1.97	-3.59	-1.93	-1.35	-1.25	-1.06	-1.09
	6.53	3.56	1.15	0.00	0.00	0.00	1.13	23.96	37.90	19.54	18.81	1.42	0.00	6.50	4.93	22.90	20.51	21.30	49.63	31.23	23.16	15.63	9.13	6.42
EMPIRE_CC_1	467.99	16.20	18.94	18.03	21.45	28.58	31.07	50.14	54.65	35.99	36.77	34.21	40.02	42.99	36.53	41.89	45.84	47.30	76.37	47.12	38.67	33.65	26.10	24.71
323656	0.59	0.63	0.69	0.66	0.78	1.12	1.26	1.99	2.16	1.30	1.22	1.27	1.39	1.62	1.37	1.60	1.68	1.79	2.84	1.77	1.49	1.28	1.08	1.04
	-452.95	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
EMPIRE_CC_2	467.99	16.20	18.94	18.03	21.45	28.58	31.07	50.14	54.65	35.99	36.77	34.21	40.02	42.99	36.53	41.89	45.84	47.30	76.37	47.12	38.67	33.65	26.10	24.71
323658	0.59	0.63	0.69	0.66	0.78	1.12	1.26	1.99	2.16	1.30	1.22	1.27	1.39	1.62	1.37	1.60	1.68	1.79	2.84	1.77	1.49	1.28	1.08	1.04
	-452.95	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
ENORWICH_115KV_TB1	27.12	22.67	20.83	17.74	21.16	28.31	33.13	97.74	138.19	76.98	78.51	37.60	40.41	58.11	48.09	94.81	91.06	92.90	173.91	113.85	92.01	69.57	46.85	39.19
80156	0.39	0.41	0.42	0.37	0.50	0.85	1.19	2.74	2.79	1.43	1.80	1.43	1.78	1.93	1.70	2.32	2.54	2.78	4.59	2.61	2.06	1.59	1.02	0.88
	-12.29	-6.70	-2.16	0.00	0.00	0.00	-2.13	-46.85	-82.91	-40.86	-41.16	-3.23	0.00	-14.81	-11.23	-52.21	-44.37	-44.61	-95.79	-65.90	-52.78	-35.62	-20.80	-14.64
ERIE_ST__34_KV_TB1-2	6.77	10.97	16.11	16.49	19.74	26.38	27.18	22.37	11.88	13.95	15.70	30.80	38.11	33.82	29.41	16.06	22.59	23.02	22.06	12.75	12.82	15.76	15.11	16.49
80199	-0.90	-0.91	-0.95	-0.88	-0.93	-1.08	-1.45	-1.62	-1.53	-0.84	-0.58	-0.68	-0.52	-0.84	-0.66	-0.57	-0.59	-0.84	-1.74	-0.82	-0.45	-0.48	-0.49	-0.56
	6.77	3.69	1.19	0.00	0.00	0.00	1.18	24.15	39.09	19.90	19.26	1.46	0.00	6.71	5.09	23.64	20.97	21.64	49.73	31.78	23.90	16.13	9.42	6.63
ERIE_WT_PWR	6.63	10.83	15.94	16.32	19.54	26.11	26.86	21.44	11.24	13.35	15.14	30.37	37.59	33.28	28.88	15.51	21.76	22.05	20.04	11.75	12.20	15.18	14.67	16.09
323693	-1.08	-1.07	-1.13	-1.05	-1.13	-1.35	-1.79	-2.32	-2.36	-1.38	-1.15	-1.12	-1.05	-1.41	-1.22	-1.26	-1.40	-1.72	-3.09	-1.70	-1.20	-1.14	-0.98	-0.99
	6.73	3.67	1.18	0.00	0.00	0.00	1.17	24.39	38.90	19.96	19.25	1.46	0.00	6.67	5.06	23.52	20.98	21.74	50.39	31.90	23.78	16.05	9.37	6.60
ESPRGFLD_115KV_TB1	76.35	15.93	18.66	17.77	21.18	28.15	30.59	54.09	62.12	39.40	40.44	34.37	39.99	44.15	37.50	46.57	49.83	51.30	85.06	52.98	43.34	36.79	27.73	25.70
80157	0.31	0.36	0.41	0.40	0.51	0.69	0.78	1.71	1.83	1.04	1.22	1.13	1.36	1.44	1.32	1.54	1.67	1.78	3.01	1.70	1.37	1.19	0.82	0.69
	-61.59	0.00	0.00	0.00	0.00	0.00	0.00	-4.23	-7.79	-3.66	-3.68	-0.29	0.00	-1.34	-1.02	-4.74	-4.00	-4.01	-8.52	-5.93	-4.79	-3.23	-1.89	-1.33
ETNA_115_KV_TB1_REV_LBMP_C	44.62	32.00	23.53	17.36	20.67	27.55	35.21	156.13	242.23	128.86	130.68	40.99	39.61	76.21	61.80	160.99	146.99	148.92	294.35	197.39	159.16	114.82	73.28	57.73
345029	-0.02	-0.03	-0.03	-0.02	0.01	0.09	0.16	1.20	1.47	0.75	0.84	0.65	0.98	0.93	0.92	1.14	1.39	1.52	2.61	1.48	1.13	0.88	0.61	0.53
	-30.21	-16.46	-5.31	0.00	0.00	0.00	-5.24	-106.79	-188.27	-93.42	-94.30	-7.40	0.00	-33.92	-25.72	-119.56	-101.45	-101.89	-218.21	-150.56	-120.86	-81.57	-47.65	-33.52
ETNA_____115KV_TB2	44.62	32.00	23.53	17.36	20.67	27.55	35.21	156.13	242.23	128.86	130.68	40.99	39.61	76.21	61.80	160.99	146.99	148.92	294.35	197.39	159.16	114.82	73.28	57.73
80207	-0.02	-0.03	-0.03	-0.02	0.01	0.09	0.16	1.20	1.47	0.75	0.84	0.65	0.98	0.93	0.92	1.14	1.39	1.52	2.61	1.48	1.13	0.88	0.61	0.53
	-30.21	-16.46	-5.31	0.00	0.00	0.00	-5.24	-106.79	-188.27	-93.42	-94.30	-7.40	0.00	-33.92	-25.72	-119.56	-101.45	-101.89	-218.21	-150.56	-120.86	-81.57	-47.65	-33.52
EUCLID___115KV_TB2	14.04	15.14	17.76	16.91	20.12	26.73	29.05	46.91	51.04	33.72	34.58	32.05	37.62	40.28	34.24	39.24	42.97	44.29	71.53	44.13	36.19	31.45	24.31	23.02
356179	-0.40	-0.43	-0.48	-0.46	-0.55	-0.73	-0.76	-1.24	-1.45	-0.97	-0.96	-0.89	-1.00	-1.09	-0.92	-1.04	-1.19	-1.23	-2.00	-1.22	-0.99	-0.92	-0.72	-0.66
	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
E_CANADA_CAP_HY	96.07	16.16	18.92	18.02	21.49	28.60	31.08	50.56	54.94	35.85	36.79	34.20	40.13	43.06	36.77	42.17	46.19	47.68	77.15	47.42	38.94	33.96	26.16	24.65
24051	0.53	0.59	0.67	0.65	0.82	1.14	1.27	2.42	2.44	1.16	1.24	1.26	1.50	1.70	1.61	1.88	2.04	2.16	3.63	2.07	1.76	1.59	1.14	0.98
	-81.10	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
E_CANADA_MHWK_HY	14.61	15.72	18.40	17.50	20.84	27.83	30.36	49.08	53.10	34.64	35.36	33.04	38.63	41.62	35.60	40.91	44.85	46.29	74.81	45.91	37.79	32.97	25.54	24.28
24050	0.16	0.15	0.15	0.13	0.17	0.37	0.55	0.94	0.61	-0.05	-0.19	0.10	0.00	0.26	0.44	0.62	0.70	0.77	1.28	0.56	0.61	0.60	0.52	0.54
	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	-0.06
E_FISHKILL___LBMP	25.76	16.22	18.91	18.00	21.41	28.45	30.98	50.17	54.63	36.10	37.01	34.38	40.24	43.18	36.62	41.94	46.00	47.58	77.13	47.41	38.75	33.80	26.20	24.83
23776	0.65	0.65	0.66	0.63	0.74	0.99	1.16	2.03	2.13	1.41	1.47	1.44	1.61	1.81	1.45	1.65	1.85	2.07	3.60	2.06	1.58	1.43	1.17	1.16
	-10.66	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
FALCON___SEABRD_CC1	14.77	15.78	18.59	17.61	20.87	27.89	30.13	47.71	45.72	35.09	36.16	33.59	39.47	42.25	36.06	41.25	45.37	46.17	74.68	46.26	37.94	33.26	25.19	22.25
323796	0.34	0.21	0.35	0.24	0.21	0.42	0.32	-0.43	0.38	0.40	0.61	0.64	0.84	0.89	0.90	0.96	1.22	0.65	1.15	0.91	0.77	0.89	0.17	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.10

FALCON___SEABRD_CC2	14.77	15.78	18.59	17.61	20.87	27.89	30.13	47.71	45.72	35.09	36.16	33.59	39.47	42.25	36.06	41.25	45.37	46.17	74.68	46.26	37.94	33.26	25.19	22.25
323797	0.34	0.21	0.35	0.24	0.21	0.42	0.32	-0.43	0.38	0.40	0.61	0.64	0.84	0.89	0.90	0.96	1.22	0.65	1.15	0.91	0.77	0.89	0.17	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.10
FAR ROCKAWAY___4	25.97	16.52	19.21	18.29	21.73	28.77	31.26	50.51	54.90	36.27	37.47	34.92	40.61	43.58	36.70	41.99	46.10	47.83	77.84	47.75	39.04	34.23	26.72	25.27
23548	0.99	0.95	0.96	0.92	1.07	1.31	1.45	2.36	2.40	1.58	1.93	1.98	1.98	2.19	1.54	1.70	1.95	2.32	4.31	2.40	1.87	1.86	1.70	1.60
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	25.78	16.37	19.05	18.15	21.58	28.64	31.18	50.51	54.99	36.43	37.39	34.74	40.65	43.60	36.97	42.33	46.41	48.03	77.92	47.86	39.14	34.18	26.49	25.12
345003	0.80	0.80	0.80	0.78	0.91	1.17	1.37	2.37	2.49	1.74	1.84	1.80	2.02	2.24	1.81	2.04	2.26	2.52	4.39	2.51	1.96	1.81	1.46	1.45
	-10.54	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
FARRAGUT_138_KV_38B01_REV_LBMP_J	25.78	16.37	19.06	18.16	21.58	28.65	31.19	50.53	55.01	36.43	37.39	34.75	40.65	43.61	36.97	42.34	46.42	48.04	77.93	47.88	39.15	34.20	26.50	25.13
345016	0.80	0.81	0.81	0.79	0.92	1.18	1.38	2.39	2.51	1.74	1.84	1.80	2.02	2.24	1.81	2.05	2.26	2.53	4.41	2.53	1.97	1.83	1.47	1.46
	-10.54	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
FARRAGUT_138_KV_38M12_REV_LBMP_J	25.78	16.36	19.04	18.15	21.58	28.63	31.17	50.49	54.97	36.41	37.38	34.72	40.63	43.59	36.96	42.31	46.40	48.02	77.87	47.83	39.11	34.17	26.47	25.11
345017	0.79	0.79	0.79	0.78	0.91	1.17	1.36	2.35	2.47	1.72	1.83	1.78	2.00	2.22	1.80	2.03	2.25	2.51	4.34	2.48	1.93	1.80	1.45	1.44
	-10.54	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
FARRAGUT___LBMP	25.77	16.36	19.03	18.14	21.56	28.61	31.14	50.45	54.92	36.37	37.34	34.69	40.59	43.55	36.92	42.27	46.36	47.97	77.81	47.78	39.09	34.14	26.45	25.10
323566	0.78	0.79	0.78	0.76	0.89	1.15	1.33	2.31	2.43	1.68	1.80	1.74	1.96	2.18	1.76	1.98	2.21	2.46	4.28	2.44	1.91	1.77	1.43	1.42
	-10.54	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
FENNER___WINDPWR	20.11	18.68	19.29	17.43	20.79	27.71	31.16	70.15	91.29	53.67	54.81	34.95	39.29	48.85	40.97	64.88	65.16	66.54	117.79	75.92	61.81	49.06	34.81	30.60
24204	0.06	0.06	0.06	0.06	0.12	0.25	0.38	0.95	1.10	0.50	0.57	0.53	0.66	0.74	0.70	0.84	0.93	0.92	1.52	0.83	0.62	0.48	0.32	0.26
	-5.60	-3.05	-0.99	0.00	0.00	0.00	-0.97	-21.05	-37.70	-18.49	-18.69	-1.47	0.00	-6.74	-5.11	-23.76	-20.08	-20.11	-42.74	-29.73	-24.02	-16.21	-9.47	-6.66
FIBERTEK___ENERGY	14.17	15.28	17.92	17.06	20.32	27.02	29.37	47.42	51.53	34.03	34.94	32.32	37.96	40.65	34.57	39.62	43.38	44.70	72.21	44.58	36.52	31.75	24.53	23.21
23856	-0.27	-0.29	-0.32	-0.30	-0.35	-0.44	-0.44	-0.72	-0.97	-0.65	-0.66	-0.63	-0.67	-0.71	-0.59	-0.67	-0.78	-0.81	-1.32	-0.77	-0.65	-0.62	-0.50	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FITZPATRICK____	13.88	14.97	17.56	16.72	19.87	26.38	28.65	46.24	50.36	33.29	34.11	31.63	37.11	39.72	33.77	38.70	42.38	43.68	70.54	43.52	35.71	31.06	24.01	22.75
23598	-0.57	-0.60	-0.69	-0.65	-0.80	-1.08	-1.16	-1.90	-2.14	-1.39	-1.43	-1.32	-1.53	-1.65	-1.40	-1.58	-1.77	-1.84	-2.99	-1.83	-1.46	-1.31	-1.01	-0.93
	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
FLOWRFLD_69_KV_BK1	26.05	16.59	19.26	18.32	21.76	28.73	31.22	50.37	54.69	36.10	37.19	34.59	39.92	33.34	36.18	41.53	45.73	47.54	77.48	47.36	38.84	34.05	26.65	25.14
356044	1.07	1.03	1.02	0.95	1.09	1.27	1.41	2.23	2.19	1.41	1.64	1.65	1.29	1.50	1.04	1.25	1.57	2.03	3.96	2.01	1.67	1.68	1.62	1.46
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.52	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	26.82	16.42	19.14	18.22	21.68	28.84	31.44	50.98	55.48	36.66	37.59	34.86	40.83	43.80	37.16	42.59	46.76	48.39	78.50	48.26	39.43	34.34	26.58	25.17
345010	0.84	0.85	0.89	0.86	1.02	1.38	1.63	2.84	2.99	1.97	2.04	1.92	2.20	2.44	1.99	2.31	2.61	2.88	4.97	2.91	2.25	1.97	1.56	1.50
	-11.53	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
FORT ORANGE____	164.26	16.11	18.84	17.94	21.35	28.43	30.94	50.02	54.50	35.91	36.68	34.09	39.90	42.81	36.38	41.70	45.73	47.19	76.24	46.99	38.52	33.50	25.95	24.54
23900	0.51	0.54	0.59	0.57	0.68	0.97	1.13	1.87	2.01	1.22	1.13	1.15	1.27	1.45	1.21	1.42	1.57	1.67	2.71	1.64	1.34	1.14	0.92	0.86
	-149.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	14.45	15.40	18.01	17.15	20.66	27.40	30.09	49.11	55.09	35.08	36.19	33.37	39.06	41.98	35.68	40.55	44.17	45.84	74.28	45.69	37.26	32.23	24.62	22.92
23780	0.01	-0.17	-0.24	-0.22	-0.01	-0.06	0.28	0.97	1.41	0.39	0.64	0.43	0.43	0.61	0.52	0.27	0.01	0.33	0.75	0.34	0.08	-0.14	-0.40	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.19	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	0.11
FOX_HILLS___ESR	25.87	16.42	19.12	18.14	21.47	28.48	31.12	50.36	54.93	36.39	37.34	34.70	40.52	41.58	36.91	42.20	46.27	47.86	77.68	47.79	39.25	34.21	26.52	25.17
323835	0.88	0.85	0.87	0.77	0.81	1.02	1.31	2.22	2.44	1.70	1.80	1.75	1.89	2.11	1.75	1.91	2.11	2.35	4.15	2.45	2.07	1.84	1.49	1.49
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT1	25.97	16.52	19.21	18.29	21.73	28.77	31.27	50.52	54.92	36.28	37.50	34.92	40.61	43.57	36.71	42.00	46.14	47.83	77.84	47.76	39.06	34.25	26.74	25.27
24212	0.99	0.96	0.96	0.92	1.07	1.31	1.46	2.38	2.42	1.59	1.96	1.98	1.98	2.18	1.55	1.72	1.99	2.32	4.32	2.41	1.88	1.88	1.71	1.59
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FPL FAR_ROCK_GT2	25.97	16.52	19.21	18.29	21.73	28.77	31.27	50.52	54.92	36.28	37.50	34.92	40.61	43.57	36.71	42.00	46.14	47.83	77.84	47.76	39.06	34.25	26.74	25.27
23815	0.99	0.96	0.96	0.92	1.07	1.31	1.46	2.38	2.42	1.59	1.96	1.98	1.98	2.18	1.55	1.72	1.99	2.32	4.32	2.41	1.88	1.88	1.71	1.59
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FRANKLIN_FALL_HYD	14.92	15.97	18.78	17.78	21.19	28.20	30.52	49.15	61.78	35.59	36.66	33.92	39.84	42.65	36.36	41.62	45.79	47.26	76.53	47.34	38.60	33.67	25.41	22.68
24054	0.47	0.41	0.54	0.41	0.52	0.74	0.71	1.01	1.36	0.90	1.11	0.97	1.21	1.28	1.19	1.33	1.64	1.75	3.00	1.99	1.42	1.30	0.38	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.92	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	0.90
FREEPORT_EQUS_GT1	25.92	16.46	19.13	18.21	21.64	28.63	31.10	50.25	54.60	36.05	37.23	34.63	40.25	37.91	36.44	41.67	45.79	47.48	77.05	47.39	38.79	34.07	26.59	25.12
23764	0.94	0.89	0.88	0.84	0.97	1.16	1.29	2.11	2.11	1.36	1.69	1.69	1.62	1.81	1.30	1.39	1.64	1.97	3.52	2.04	1.61	1.70	1.57	1.45
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.27	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT___CT2	25.92	16.46	19.13	18.21	21.64	28.63	31.10	50.25	54.60	36.05	37.23	34.63	40.25	37.91	36.44	41.67	45.79	47.48	77.05	47.39	38.79	34.07	26.59	25.12
23818	0.94	0.89	0.88	0.84	0.97	1.16	1.29	2.11	2.11	1.36	1.69	1.69	1.62	1.81	1.30	1.39	1.64	1.97	3.52	2.04	1.61	1.70	1.57	1.45
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.27	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FRESHKLS_33_KV_LOAD	25.88	16.45	19.14	18.15	21.46	28.47	31.13	50.34	54.90	36.37	37.31	34.68	40.48	41.52	36.88	42.16	46.24	47.84	77.64	47.79	39.28	34.23	26.54	25.18
356253	0.90	0.88	0.89	0.78	0.80	1.01	1.32	2.20	2.41	1.68	1.77	1.73	1.85	2.04	1.72	1.87	2.09	2.32	4.11	2.44	2.10	1.86	1.51	1.51
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON COGEN____	14.02	15.12	17.73	16.89	20.08	26.67	29.00	46.82	50.97	33.65	34.50	31.98	37.53	40.18	34.17	39.16	42.91	44.24	71.45	44.06	36.15	31.41	24.27	22.99
23766	-0.42	-0.45	-0.51	-0.48	-0.58	-0.79	-0.81	-1.32	-1.52	-1.04	-1.04	-0.96	-1.10	-1.18	-1.00	-1.13	-1.24	-1.27	-2.08	-1.29	-1.03	-0.96	-0.75	-0.69
	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
FULTON___LFGE	104.32	16.31	19.09	18.18	21.68	28.89	31.46	51.17	55.40	35.81	36.57	34.21	40.17	43.25	36.96	42.44	46.68	48.27	78.12	48.06	39.38	34.26	26.39	24.88
323630	0.68	0.74	0.84	0.81	1.01	1.43	1.65	3.03	2.90	1.13	1.03	1.26	1.54	1.89	1.80	2.15	2.53	2.75	4.59	2.71	2.21	1.89	1.37	1.21
	-89.20	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
G.F.CEMENT___DRP	138.00	16.38	19.20	18.28	21.76	29.21	31.89	51.55	56.12	36.90	37.57	34.91	40.88	43.86	37.33	42.79	47.04	48.59	78.31	48.29	39.50	34.30	26.61	25.16
24184	0.84	0.81	0.95	0.91	1.10	1.75	2.08	3.40	3.62	2.21	2.02	1.97	2.25	2.49	2.16	2.50	2.89	3.08	4.78	2.94	2.32	1.93	1.58	1.49
	-122.72	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
GARDENVILLE___LBMP	6.57	10.77	15.88	16.27	19.47	26.04	26.77	20.72	10.92	12.95	14.85	30.23	37.44	33.10	28.76	15.29	21.41	21.57	18.38	11.12	12.00	15.06	14.59	16.01
24039	-1.11	-1.11	-1.18	-1.10	-1.19	-1.42	-1.87	-2.45	-2.42	-1.46	-1.20	-1.25	-1.19	-1.55	-1.32	-1.33	-1.48	-1.81	-3.30	-1.79	-1.25	-1.17	-1.00	-1.03
	6.77	3.69	1.19	0.00	0.00	0.00	1.17	24.98	39.14	20.29	19.49	1.46	0.00	6.71	5.09	23.66	21.27	22.14	51.86	32.44	23.92	16.14	9.43	6.63
GARDNVLA_35_KV_LD	6.66	10.86	15.97	16.34	19.56	26.15	26.90	21.72	11.45	13.52	15.32	30.41	37.65	33.33	28.96	15.65	22.00	22.30	20.70	12.07	12.36	15.32	14.78	16.17
355827	-1.06	-1.06	-1.10	-1.03	-1.11	-1.31	-1.74	-2.26	-2.24	-1.33	-1.07	-1.08	-0.98	-1.37	-1.16	-1.17	-1.27	-1.61	-2.98	-1.58	-1.09	-1.03	-0.89	-0.93
	6.71	3.66	1.18	0.00	0.00	0.00	1.16	24.17	38.81	19.84	19.16	1.45	0.00	6.66	5.05	23.47	20.88	21.60	49.85	31.70	23.73	16.01	9.35	6.58
GELCKHM__115KV_LOAD	14.09	15.19	17.82	16.97	20.19	26.84	29.17	47.10	51.23	33.84	34.70	32.16	37.76	40.43	34.37	39.39	43.13	44.46	71.79	44.31	36.32	31.57	24.40	23.09
80723	-0.35	-0.37	-0.42	-0.40	-0.47	-0.62	-0.64	-1.05	-1.27	-0.85	-0.84	-0.79	-0.87	-0.94	-0.79	-0.90	-1.02	-1.05	-1.74	-1.05	-0.86	-0.80	-0.63	-0.58
	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
GENERAL___MILLS	6.64	10.83	15.94	16.32	19.53	26.12	26.86	21.45	11.30	13.37	15.19	30.36	37.57	33.26	28.89	15.54	21.82	22.10	20.06	11.80	12.26	15.25	14.72	16.13
23808	-1.08	-1.07	-1.13	-1.05	-1.13	-1.34	-1.78	-2.31	-2.29	-1.36	-1.11	-1.13	-1.06	-1.43	-1.21	-1.22	-1.35	-1.67	-3.07	-1.65	-1.14	-1.07	-0.93	-0.95
	6.73	3.67	1.18	0.00	0.00	0.00	1.17	24.39	38.90	19.96	19.25	1.46	0.00	6.67	5.06	23.52	20.98	21.74	50.39	31.90	23.78	16.05	9.37	6.60
GE_PLASTICS___DRP	145.64	16.04	18.77	17.88	21.27	28.29	30.79	49.73	54.22	35.72	36.52	33.94	39.75	42.65	36.22	41.41	45.38	46.79	75.61	46.61	38.20	33.26	25.76	24.39
24183	0.44	0.48	0.52	0.50	0.60	0.83	0.98	1.59	1.73	1.03	0.97	1.00	1.12	1.29	1.06	1.12	1.22	1.28	2.08	1.26	1.03	0.89	0.74	0.72
	-130.76	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
GILBOA___1	14.78	15.96	18.72	17.82	21.20	28.01	30.44	49.19	53.68	35.47	36.35	33.74	39.54	42.39	36.01	41.26	45.17	46.48	75.10	46.33	38.01	33.14	25.66	24.31
23756	0.34	0.39	0.47	0.45	0.54	0.55	0.63	1.04	1.18	0.79	0.81	0.80	0.90	1.02	0.85	0.98	1.01	0.97	1.57	0.98	0.84	0.77	0.64	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	14.78	15.96	18.72	17.82	21.20	28.01	30.44	49.19	53.68	35.47	36.35	33.74	39.54	42.39	36.01	41.26	45.17	46.48	75.10	46.33	38.01	33.14	25.66	24.31
23757	0.34	0.39	0.47	0.45	0.54	0.55	0.63	1.04	1.18	0.79	0.81	0.80	0.90	1.02	0.85	0.98	1.01	0.97	1.57	0.98	0.84	0.77	0.64	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GILBOA___3	14.78	15.96	18.72	17.82	21.20	28.01	30.44	49.19	53.68	35.47	36.35	33.74	39.54	42.39	36.01	41.26	45.17	46.48	75.10	46.33	38.01	33.14	25.66	24.31
23758	0.34	0.39	0.47	0.45	0.54	0.55	0.63	1.04	1.18	0.79	0.81	0.80	0.90	1.02	0.85	0.98	1.01	0.97	1.57	0.98	0.84	0.77	0.64	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___4	14.78	15.96	18.72	17.82	21.20	28.01	30.44	49.19	53.68	35.47	36.35	33.74	39.54	42.39	36.01	41.26	45.17	46.48	75.10	46.33	38.01	33.14	25.66	24.31
23759	0.34	0.39	0.47	0.45	0.54	0.55	0.63	1.04	1.18	0.79	0.81	0.80	0.90	1.02	0.85	0.98	1.01	0.97	1.57	0.98	0.84	0.77	0.64	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	14.77	15.96	18.72	17.82	21.20	28.01	30.44	49.19	53.68	35.48	36.35	33.74	39.54	42.39	36.01	41.26	45.17	46.48	75.10	46.33	38.01	33.14	25.66	24.31
23599	0.33	0.39	0.47	0.45	0.54	0.55	0.63	1.05	1.19	0.79	0.80	0.80	0.91	1.03	0.84	0.97	1.02	0.97	1.58	0.98	0.83	0.77	0.64	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	9.28	12.14	16.12	16.02	19.11	25.50	26.95	31.33	24.41	20.63	21.74	29.99	36.40	34.61	29.74	22.89	28.77	29.92	41.78	23.78	19.77	20.06	17.33	17.79
23603	-1.26	-1.30	-1.44	-1.35	-1.56	-1.96	-2.18	-3.38	-3.70	-2.32	-2.24	-2.04	-2.23	-2.54	-2.22	-2.53	-2.83	-3.02	-5.03	-2.97	-2.38	-2.17	-1.77	-1.71
	3.91	2.13	0.69	0.00	0.00	0.00	0.68	13.43	24.38	11.74	11.57	0.92	0.00	4.22	3.20	14.86	12.55	12.57	26.73	18.59	15.02	10.14	5.92	4.17
GLEN PARK____	14.51	15.46	18.07	17.22	20.74	27.52	30.24	49.36	55.26	35.18	36.33	33.48	39.20	42.13	35.82	40.73	44.40	46.13	74.78	45.98	37.49	32.42	24.75	23.04
23778	0.07	-0.10	-0.17	-0.15	0.08	0.06	0.42	1.21	1.64	0.50	0.79	0.53	0.57	0.77	0.65	0.45	0.25	0.62	1.25	0.63	0.31	0.05	-0.27	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	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	0.10
GLENDALE_27_KV_LOAD	25.86	16.42	19.11	18.20	21.63	28.68	31.25	50.62	55.20	36.59	37.53	34.88	40.79	43.77	37.12	42.47	46.54	48.16	78.10	48.01	39.29	34.30	26.57	25.21
356172	0.87	0.85	0.86	0.83	0.96	1.22	1.44	2.48	2.71	1.90	1.99	1.93	2.16	2.41	1.96	2.19	2.39	2.65	4.57	2.66	2.11	1.93	1.55	1.54
	-10.54	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
GLENWOOD_IC_1_G5	25.84	16.41	19.09	18.18	21.61	28.65	31.16	50.42	54.86	36.26	37.32	34.72	40.47	40.38	36.70	42.00	46.10	47.74	77.56	47.60	38.92	34.06	26.52	25.11
23712	0.86	0.84	0.85	0.81	0.94	1.19	1.35	2.27	2.36	1.57	1.77	1.77	1.84	2.07	1.55	1.72	1.95	2.23	4.03	2.25	1.75	1.70	1.50	1.43
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.06	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_2_G1	25.79	16.36	19.04	18.12	21.54	28.58	31.09	50.32	54.76	36.20	37.24	34.61	40.40	43.35	36.68	41.99	46.09	47.69	77.43	47.55	38.89	34.00	26.43	25.03
23688	0.80	0.79	0.79	0.75	0.88	1.12	1.28	2.18	2.26	1.52	1.70	1.66	1.77	1.98	1.52	1.70	1.94	2.18	3.90	2.20	1.71	1.63	1.41	1.36
	-10.54	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
GLENWOOD_IC_3_G1	25.79	16.36	19.04	18.12	21.54	28.58	31.09	50.32	54.76	36.20	37.24	34.61	40.40	43.35	36.68	41.99	46.09	47.69	77.43	47.55	38.89	34.00	26.43	25.03
23689	0.80	0.79	0.79	0.75	0.88	1.12	1.28	2.18	2.26	1.52	1.70	1.66	1.77	1.98	1.52	1.70	1.94	2.18	3.90	2.20	1.71	1.63	1.41	1.36
	-10.54	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
GLENWOOD___4	25.84	16.41	19.09	18.18	21.61	28.65	31.16	50.42	54.86	36.26	37.32	34.72	40.47	40.38	36.70	42.00	46.10	47.74	77.56	47.60	38.92	34.06	26.52	25.11
23550	0.86	0.84	0.85	0.81	0.94	1.19	1.35	2.27	2.36	1.57	1.77	1.77	1.84	2.07	1.55	1.72	1.95	2.23	4.03	2.25	1.75	1.70	1.50	1.43
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.06	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___5	25.84	16.41	19.09	18.18	21.61	28.65	31.16	50.42	54.86	36.26	37.32	34.72	40.47	40.38	36.70	42.00	46.10	47.74	77.56	47.60	38.92	34.06	26.52	25.11
23614	0.86	0.84	0.85	0.81	0.94	1.19	1.35	2.27	2.36	1.57	1.77	1.77	1.84	2.07	1.55	1.72	1.95	2.23	4.03	2.25	1.75	1.70	1.50	1.43
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.06	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLOBAL GREEN_PORT_GT1	26.33	16.91	19.60	18.67	22.15	29.37	31.94	51.71	55.98	36.79	37.73	34.98	40.22	33.23	35.88	41.27	45.16	47.00	76.75	46.89	38.31	33.53	26.23	24.68
23814	1.35	1.34	1.35	1.30	1.48	1.91	2.13	3.56	3.48	2.10	2.19	2.03	1.60	1.42	0.74	0.99	1.01	1.49	3.22	1.54	1.13	1.16	1.20	1.01
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.56	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLOBE___DSASP	7.15	10.94	15.68	15.94	19.06	25.46	26.25	23.28	14.35	15.00	16.74	29.58	36.43	32.89	28.49	17.21	23.11	23.44	24.36	14.47	14.05	16.30	15.16	16.28
323697	-1.41	-1.43	-1.54	-1.43	-1.60	-2.00	-2.54	-3.64	-3.71	-2.17	-1.89	-2.08	-2.20	-2.58	-2.20	-2.29	-2.62	-3.06	-5.53	-2.96	-2.11	-1.89	-1.58	-1.57
	5.88	3.20	1.03	0.00	0.00	0.00	1.02	21.22	34.44	17.51	16.92	1.29	0.00	5.90	4.47	20.79	18.42	19.01	43.64	27.92	21.02	14.18	8.29	5.83
GOETHSLN___LBMP	25.72	16.30	18.97	18.09	21.51	28.53	31.05	50.28	54.71	36.20	37.16	34.51	40.39	43.34	36.73	42.06	46.13	47.74	77.49	47.60	38.93	34.01	26.36	25.01
323567	0.74	0.73	0.72	0.72	0.84	1.07	1.24	2.13	2.21	1.51	1.62	1.57	1.76	1.98	1.57	1.77	1.98	2.23	3.96	2.25	1.75	1.64	1.34	1.34
	-10.54	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
GOLAH____69_KV_TB 1_2	9.50	12.57	16.81	16.74	19.98	26.70	28.12	32.18	25.17	21.29	22.75	31.39	38.20	36.28	31.17	24.05	30.18	31.35	43.75	24.99	20.86	21.11	18.22	18.65
80279	-0.68	-0.67	-0.69	-0.63	-0.69	-0.76	-0.95	-1.23	-1.26	-0.74	-0.61	-0.59	-0.43	-0.67	-0.65	-0.67	-0.83	-0.99	-1.79	-0.89	-0.59	-0.64	-0.61	-0.66
	4.26	2.32	0.75	0.00	0.00	0.00	0.74	14.74	26.07	12.66	12.18	0.96	0.00	4.41	3.35	15.56	13.15	13.17	27.99	19.47	15.73	10.61	6.20	4.36

GOODYEAR_LAKE_HYD	39.36	15.88	18.61	17.71	21.09	28.00	30.47	56.13	66.18	41.36	42.39	34.47	39.88	44.75	37.87	48.95	51.80	53.26	89.31	56.02	45.76	38.37	28.66	26.37
323669	0.27	0.31	0.36	0.34	0.43	0.54	0.65	1.45	1.59	1.00	1.15	1.07	1.25	1.30	1.13	1.33	1.46	1.54	2.59	1.50	1.18	1.00	0.71	0.64
	-24.65	0.00	0.00	0.00	0.00	0.00	0.00	-6.54	-12.09	-5.67	-5.69	-0.45	0.00	-2.08	-1.58	-7.33	-6.19	-6.20	-13.18	-9.17	-7.41	-5.00	-2.92	-2.06
GOUDEY_115_KV_TB6_REV_LBMP_C	11.38	13.79	17.48	17.10	20.41	27.15	28.93	46.15	37.19	35.03	35.67	33.08	39.02	41.53	35.41	40.57	44.78	46.32	75.79	46.19	37.47	32.61	25.19	23.82
345031	-0.26	-0.25	-0.28	-0.27	-0.26	-0.31	-0.39	0.19	0.66	0.09	0.17	0.14	0.39	0.16	0.24	0.29	0.43	0.48	0.84	0.40	0.29	0.25	0.17	0.15
	2.80	1.53	0.49	0.00	0.00	0.00	0.48	2.19	15.97	-0.25	0.04	0.00	0.00	0.00	0.00	0.00	-0.19	-0.32	-1.42	-0.43	0.00	0.00	0.00	0.00
GOUDEY___7	11.38	13.79	17.48	17.10	20.41	27.15	28.93	46.15	37.19	35.03	35.67	33.08	39.02	41.53	35.41	40.57	44.78	46.32	75.79	46.19	37.47	32.61	25.19	23.82
23579	-0.26	-0.25	-0.28	-0.27	-0.26	-0.31	-0.39	0.19	0.66	0.09	0.17	0.14	0.39	0.16	0.24	0.29	0.43	0.48	0.84	0.40	0.29	0.25	0.17	0.15
	2.80	1.53	0.49	0.00	0.00	0.00	0.48	2.19	15.97	-0.25	0.04	0.00	0.00	0.00	0.00	0.00	-0.19	-0.32	-1.42	-0.43	0.00	0.00	0.00	0.00
GOUDEY___8	11.38	13.79	17.48	17.10	20.41	27.15	28.93	46.15	37.19	35.03	35.67	33.08	39.02	41.53	35.41	40.57	44.78	46.32	75.79	46.19	37.47	32.61	25.19	23.82
23580	-0.26	-0.25	-0.28	-0.27	-0.26	-0.31	-0.39	0.19	0.66	0.09	0.17	0.14	0.39	0.16	0.24	0.29	0.43	0.48	0.84	0.40	0.29	0.25	0.17	0.15
	2.80	1.53	0.49	0.00	0.00	0.00	0.48	2.19	15.97	-0.25	0.04	0.00	0.00	0.00	0.00	0.00	-0.19	-0.32	-1.42	-0.43	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	25.87	16.42	19.10	18.17	21.54	28.58	31.20	50.56	55.14	36.52	37.47	34.81	40.70	43.67	37.04	42.39	46.44	48.03	77.95	47.92	39.29	34.28	26.56	25.20
24077	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.42	2.65	1.83	1.92	1.87	2.07	2.30	1.88	2.10	2.29	2.52	4.42	2.57	2.11	1.91	1.54	1.52
	-10.54	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
GOWANUS_GT1_2	25.87	16.42	19.10	18.17	21.54	28.58	31.20	50.56	55.14	36.52	37.47	34.81	40.70	43.67	37.04	42.39	46.44	48.03	77.95	47.92	39.29	34.28	26.56	25.20
24078	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.42	2.65	1.83	1.92	1.87	2.07	2.30	1.88	2.10	2.29	2.52	4.42	2.57	2.11	1.91	1.54	1.52
	-10.54	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
GOWANUS_GT1_3	25.87	16.42	19.10	18.17	21.54	28.58	31.20	50.56	55.14	36.52	37.47	34.81	40.70	43.67	37.04	42.39	46.44	48.03	77.95	47.92	39.29	34.28	26.56	25.20
24079	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.42	2.65	1.83	1.92	1.87	2.07	2.30	1.88	2.10	2.29	2.52	4.42	2.57	2.11	1.91	1.54	1.52
	-10.54	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
GOWANUS_GT1_4	25.87	16.42	19.10	18.17	21.54	28.58	31.20	50.56	55.14	36.52	37.47	34.81	40.70	43.67	37.04	42.39	46.44	48.03	77.95	47.92	39.29	34.28	26.56	25.20
24080	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.42	2.65	1.83	1.92	1.87	2.07	2.30	1.88	2.10	2.29	2.52	4.42	2.57	2.11	1.91	1.54	1.52
	-10.54	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
GOWANUS_GT1_5	25.87	16.42	19.10	18.17	21.54	28.58	31.20	50.56	55.14	36.52	37.47	34.81	40.70	43.67	37.04	42.39	46.44	48.03	77.95	47.92	39.29	34.28	26.56	25.20
24084	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.42	2.65	1.83	1.92	1.87	2.07	2.30	1.88	2.10	2.29	2.52	4.42	2.57	2.11	1.91	1.54	1.52
	-10.54	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
GOWANUS_GT1_6	25.87	16.42	19.10	18.17	21.54	28.58	31.20	50.56	55.14	36.52	37.47	34.81	40.70	43.67	37.04	42.39	46.44	48.03	77.95	47.92	39.29	34.28	26.56	25.20
24111	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.42	2.65	1.83	1.92	1.87	2.07	2.30	1.88	2.10	2.29	2.52	4.42	2.57	2.11	1.91	1.54	1.52
	-10.54	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
GOWANUS_GT1_7	25.87	16.42	19.10	18.17	21.54	28.58	31.20	50.56	55.14	36.52	37.47	34.81	40.70	43.67	37.04	42.39	46.44	48.03	77.95	47.92	39.29	34.28	26.56	25.20
24112	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.42	2.65	1.83	1.92	1.87	2.07	2.30	1.88	2.10	2.29	2.52	4.42	2.57	2.11	1.91	1.54	1.52
	-10.54	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
GOWANUS_GT1_8	25.87	16.42	19.10	18.17	21.54	28.58	31.20	50.56	55.14	36.52	37.47	34.81	40.70	43.67	37.04	42.39	46.44	48.03	77.95	47.92	39.29	34.28	26.56	25.20
24113	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.42	2.65	1.83	1.92	1.87	2.07	2.30	1.88	2.10	2.29	2.52	4.42	2.57	2.11	1.91	1.54	1.52
	-10.54	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
GOWANUS_GT2_1	25.87	16.42	19.10	18.17	21.54	28.59	31.20	50.57	55.15	36.53	37.48	34.82	40.70	43.66	37.05	42.40	46.46	48.04	77.94	47.95	39.30	34.29	26.57	25.20
24114	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.43	2.65	1.84	1.93	1.87	2.07	2.30	1.88	2.11	2.31	2.53	4.41	2.60	2.12	1.92	1.55	1.53
	-10.54	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
GOWANUS_GT2_2	25.87	16.42	19.10	18.17	21.54	28.59	31.20	50.57	55.15	36.53	37.48	34.82	40.70	43.66	37.05	42.40	46.46	48.04	77.94	47.95	39.30	34.29	26.57	25.20
24115	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.43	2.65	1.84	1.93	1.87	2.07	2.30	1.88	2.11	2.31	2.53	4.41	2.60	2.12	1.92	1.55	1.53
	-10.54	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
GOWANUS_GT2_3	25.87	16.42	19.10	18.17	21.54	28.59	31.20	50.57	55.15	36.53	37.48	34.82	40.70	43.66	37.05	42.40	46.46	48.04	77.94	47.95	39.30	34.29	26.57	25.20
24116	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.43	2.65	1.84	1.93	1.87	2.07	2.30	1.88	2.11	2.31	2.53	4.41	2.60	2.12	1.92	1.55	1.53
	-10.54	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

GOWANUS_GT2_4	25.87	16.42	19.10	18.17	21.54	28.59	31.20	50.57	55.15	36.53	37.48	34.82	40.70	43.66	37.05	42.40	46.46	48.04	77.94	47.95	39.30	34.29	26.57	25.20
24117	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.43	2.65	1.84	1.93	1.87	2.07	2.30	1.88	2.11	2.31	2.53	4.41	2.60	2.12	1.92	1.55	1.53
	-10.54	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
GOWANUS_GT2_5	25.87	16.42	19.10	18.17	21.54	28.59	31.20	50.57	55.15	36.53	37.48	34.82	40.70	43.66	37.05	42.40	46.46	48.04	77.94	47.95	39.30	34.29	26.57	25.20
24118	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.43	2.65	1.84	1.93	1.87	2.07	2.30	1.88	2.11	2.31	2.53	4.41	2.60	2.12	1.92	1.55	1.53
	-10.54	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
GOWANUS_GT2_6	25.87	16.42	19.10	18.17	21.54	28.59	31.20	50.57	55.15	36.53	37.48	34.82	40.70	43.66	37.05	42.40	46.46	48.04	77.94	47.95	39.30	34.29	26.57	25.20
24119	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.43	2.65	1.84	1.93	1.87	2.07	2.30	1.88	2.11	2.31	2.53	4.41	2.60	2.12	1.92	1.55	1.53
	-10.54	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
GOWANUS_GT2_7	25.87	16.42	19.10	18.17	21.54	28.59	31.20	50.57	55.15	36.53	37.48	34.82	40.70	43.66	37.05	42.40	46.46	48.04	77.94	47.95	39.30	34.29	26.57	25.20
24120	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.43	2.65	1.84	1.93	1.87	2.07	2.30	1.88	2.11	2.31	2.53	4.41	2.60	2.12	1.92	1.55	1.53
	-10.54	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
GOWANUS_GT2_8	25.87	16.42	19.10	18.17	21.54	28.59	31.20	50.57	55.15	36.53	37.48	34.82	40.70	43.66	37.05	42.40	46.46	48.04	77.94	47.95	39.30	34.29	26.57	25.20
24121	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.43	2.65	1.84	1.93	1.87	2.07	2.30	1.88	2.11	2.31	2.53	4.41	2.60	2.12	1.92	1.55	1.53
	-10.54	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
GOWANUS_GT3_1	25.87	16.42	19.10	18.17	21.54	28.59	31.20	50.57	55.15	36.53	37.48	34.82	40.70	43.66	37.05	42.40	46.46	48.04	77.94	47.95	39.30	34.29	26.57	25.20
24122	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.43	2.65	1.84	1.93	1.87	2.07	2.30	1.88	2.11	2.31	2.53	4.41	2.60	2.12	1.92	1.55	1.53
	-10.54	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
GOWANUS_GT3_2	25.87	16.42	19.10	18.17	21.54	28.59	31.20	50.57	55.15	36.53	37.48	34.82	40.70	43.66	37.05	42.40	46.46	48.04	77.94	47.95	39.30	34.29	26.57	25.20
24123	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.43	2.65	1.84	1.93	1.87	2.07	2.30	1.88	2.11	2.31	2.53	4.41	2.60	2.12	1.92	1.55	1.53
	-10.54	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
GOWANUS_GT3_3	25.87	16.42	19.10	18.17	21.54	28.59	31.20	50.57	55.15	36.53	37.48	34.82	40.70	43.66	37.05	42.40	46.46	48.04	77.94	47.95	39.30	34.29	26.57	25.20
24124	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.43	2.65	1.84	1.93	1.87	2.07	2.30	1.88	2.11	2.31	2.53	4.41	2.60	2.12	1.92	1.55	1.53
	-10.54	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
GOWANUS_GT3_4	25.87	16.42	19.10	18.17	21.54	28.59	31.20	50.57	55.15	36.53	37.48	34.82	40.70	43.66	37.05	42.40	46.46	48.04	77.94	47.95	39.30	34.29	26.57	25.20
24125	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.43	2.65	1.84	1.93	1.87	2.07	2.30	1.88	2.11	2.31	2.53	4.41	2.60	2.12	1.92	1.55	1.53
	-10.54	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
GOWANUS_GT3_5	25.87	16.42	19.10	18.17	21.54	28.59	31.20	50.57	55.15	36.53	37.48	34.82	40.70	43.66	37.05	42.40	46.46	48.04	77.94	47.95	39.30	34.29	26.57	25.20
24126	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.43	2.65	1.84	1.93	1.87	2.07	2.30	1.88	2.11	2.31	2.53	4.41	2.60	2.12	1.92	1.55	1.53
	-10.54	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
GOWANUS_GT3_6	25.87	16.42	19.10	18.17	21.54	28.59	31.20	50.57	55.15	36.53	37.48	34.82	40.70	43.66	37.05	42.40	46.46	48.04	77.94	47.95	39.30	34.29	26.57	25.20
24127	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.43	2.65	1.84	1.93	1.87	2.07	2.30	1.88	2.11	2.31	2.53	4.41	2.60	2.12	1.92	1.55	1.53
	-10.54	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
GOWANUS_GT3_7	25.87	16.42	19.10	18.17	21.54	28.59	31.20	50.57	55.15	36.53	37.48	34.82	40.70	43.66	37.05	42.40	46.46	48.04	77.94	47.95	39.30	34.29	26.57	25.20
24128	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.43	2.65	1.84	1.93	1.87	2.07	2.30	1.88	2.11	2.31	2.53	4.41	2.60	2.12	1.92	1.55	1.53
	-10.54	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
GOWANUS_GT3_8	25.87	16.42	19.10	18.17	21.54	28.59	31.20	50.57	55.15	36.53	37.48	34.82	40.70	43.66	37.05	42.40	46.46	48.04	77.94	47.95	39.30	34.29	26.57	25.20
24129	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.43	2.65	1.84	1.93	1.87	2.07	2.30	1.88	2.11	2.31	2.53	4.41	2.60	2.12	1.92	1.55	1.53
	-10.54	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
GOWANUS_GT4_1	25.87	16.42	19.10	18.17	21.54	28.58	31.20	50.56	55.14	36.52	37.47	34.81	40.70	43.67	37.04	42.39	46.44	48.03	77.95	47.92	39.29	34.28	26.56	25.20
24130	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.42	2.65	1.83	1.92	1.87	2.07	2.30	1.88	2.10	2.29	2.52	4.42	2.57	2.11	1.91	1.54	1.52
	-10.54	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
GOWANUS_GT4_2	25.87	16.42	19.10	18.17	21.54	28.58	31.20	50.56	55.14	36.52	37.47	34.81	40.70	43.67	37.04	42.39	46.44	48.03	77.95	47.92	39.29	34.28	26.56	25.20
24131	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.42	2.65	1.83	1.92	1.87	2.07	2.30	1.88	2.10	2.29	2.52	4.42	2.57	2.11	1.91	1.54	1.52
	-10.54	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

GOWANUS_GT4_3	25.87	16.42	19.10	18.17	21.54	28.58	31.20	50.56	55.14	36.52	37.47	34.81	40.70	43.67	37.04	42.39	46.44	48.03	77.95	47.92	39.29	34.28	26.56	25.20
24132	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.42	2.65	1.83	1.92	1.87	2.07	2.30	1.88	2.10	2.29	2.52	4.42	2.57	2.11	1.91	1.54	1.52
	-10.54	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
GOWANUS_GT4_4	25.87	16.42	19.10	18.17	21.54	28.58	31.20	50.56	55.14	36.52	37.47	34.81	40.70	43.67	37.04	42.39	46.44	48.03	77.95	47.92	39.29	34.28	26.56	25.20
24133	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.42	2.65	1.83	1.92	1.87	2.07	2.30	1.88	2.10	2.29	2.52	4.42	2.57	2.11	1.91	1.54	1.52
	-10.54	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
GOWANUS_GT4_5	25.87	16.42	19.10	18.17	21.54	28.58	31.20	50.56	55.14	36.52	37.47	34.81	40.70	43.67	37.04	42.39	46.44	48.03	77.95	47.92	39.29	34.28	26.56	25.20
24134	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.42	2.65	1.83	1.92	1.87	2.07	2.30	1.88	2.10	2.29	2.52	4.42	2.57	2.11	1.91	1.54	1.52
	-10.54	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
GOWANUS_GT4_6	25.87	16.42	19.10	18.17	21.54	28.58	31.20	50.56	55.14	36.52	37.47	34.81	40.70	43.67	37.04	42.39	46.44	48.03	77.95	47.92	39.29	34.28	26.56	25.20
24135	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.42	2.65	1.83	1.92	1.87	2.07	2.30	1.88	2.10	2.29	2.52	4.42	2.57	2.11	1.91	1.54	1.52
	-10.54	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
GOWANUS_GT4_7	25.87	16.42	19.10	18.17	21.54	28.58	31.20	50.56	55.14	36.52	37.47	34.81	40.70	43.67	37.04	42.39	46.44	48.03	77.95	47.92	39.29	34.28	26.56	25.20
24136	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.42	2.65	1.83	1.92	1.87	2.07	2.30	1.88	2.10	2.29	2.52	4.42	2.57	2.11	1.91	1.54	1.52
	-10.54	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
GOWANUS_GT4_8	25.87	16.42	19.10	18.17	21.54	28.58	31.20	50.56	55.14	36.52	37.47	34.81	40.70	43.67	37.04	42.39	46.44	48.03	77.95	47.92	39.29	34.28	26.56	25.20
24137	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.42	2.65	1.83	1.92	1.87	2.07	2.30	1.88	2.10	2.29	2.52	4.42	2.57	2.11	1.91	1.54	1.52
	-10.54	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
GREENBSH_115KV_TB3	171.12	16.02	18.74	17.84	21.23	28.25	30.74	49.65	54.12	35.67	36.48	33.90	39.69	42.60	36.19	41.46	45.42	46.86	75.70	46.66	38.25	33.29	25.79	24.42
55895	0.42	0.45	0.49	0.47	0.56	0.79	0.93	1.50	1.62	0.98	0.93	0.95	1.06	1.24	1.03	1.17	1.27	1.35	2.17	1.31	1.07	0.92	0.77	0.74
	-156.26	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
GREENDGE_115KV_TB5	-4.46	5.01	14.42	16.81	20.08	26.83	25.96	-5.42	-50.97	-13.97	-14.17	28.47	38.30	22.72	20.94	-24.69	-9.21	-6.91	-31.73	-32.30	-28.47	-12.15	-1.15	5.10
80291	-0.51	-0.54	-0.60	-0.56	-0.58	-0.64	-0.66	-0.50	-0.40	-0.43	-0.46	-0.47	-0.33	-0.31	-0.31	-0.34	-0.33	-0.32	-0.42	-0.27	-0.31	-0.42	-0.42	-0.45
	18.39	10.02	3.23	0.00	0.00	0.00	3.19	53.06	103.06	48.23	49.26	4.00	0.00	18.33	13.90	64.63	53.03	52.10	104.84	77.38	65.34	44.10	25.76	18.12
GREENIDGE___3	-4.46	5.01	14.42	16.81	20.08	26.83	25.96	-5.42	-50.97	-13.97	-14.17	28.47	38.30	22.72	20.94	-24.69	-9.21	-6.91	-31.73	-32.30	-28.47	-12.15	-1.15	5.10
23582	-0.51	-0.54	-0.60	-0.56	-0.58	-0.64	-0.66	-0.50	-0.40	-0.43	-0.46	-0.47	-0.33	-0.31	-0.31	-0.34	-0.33	-0.32	-0.42	-0.27	-0.31	-0.42	-0.42	-0.45
	18.39	10.02	3.23	0.00	0.00	0.00	3.19	53.06	103.06	48.23	49.26	4.00	0.00	18.33	13.90	64.63	53.03	52.10	104.84	77.38	65.34	44.10	25.76	18.12
GREENIDGE___4	-4.47	5.00	14.41	16.81	20.09	26.82	25.96	-5.46	-51.02	-14.00	-14.21	28.47	38.30	22.71	20.92	-24.73	-9.25	-6.94	-31.83	-32.39	-28.53	-12.18	-1.18	5.09
23583	-0.52	-0.54	-0.60	-0.56	-0.58	-0.64	-0.66	-0.55	-0.46	-0.46	-0.50	-0.48	-0.33	-0.32	-0.33	-0.38	-0.37	-0.35	-0.52	-0.36	-0.37	-0.46	-0.45	-0.46
	18.39	10.02	3.23	0.00	0.00	0.00	3.19	53.06	103.06	48.23	49.26	4.00	0.00	18.33	13.90	64.63	53.03	52.10	104.84	77.38	65.34	44.10	25.76	18.12
GREENLWN_69_KV_BK 3	25.82	16.35	18.99	18.07	21.45	28.28	30.67	49.50	53.76	35.47	36.64	34.11	39.48	33.09	35.89	41.07	45.20	46.88	76.28	46.78	38.26	33.58	26.29	24.86
55738	0.83	0.78	0.74	0.69	0.78	0.82	0.86	1.35	1.27	0.79	1.09	1.17	0.85	1.11	0.75	0.78	1.04	1.37	2.75	1.43	1.09	1.21	1.27	1.19
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.39	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	25.87	16.42	19.10	18.17	21.54	28.58	31.20	50.56	55.14	36.52	37.47	34.81	40.70	43.67	37.04	42.39	46.44	48.03	77.95	47.92	39.29	34.28	26.56	25.20
345004	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.42	2.65	1.83	1.92	1.87	2.07	2.30	1.88	2.10	2.29	2.52	4.42	2.57	2.11	1.91	1.54	1.52
	-10.54	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
GRISSOM___SOLAR	105.82	16.32	19.11	18.19	21.69	28.91	31.49	51.17	55.34	35.69	36.44	34.13	40.11	43.19	36.92	42.41	46.68	48.26	78.10	48.07	39.38	34.24	26.40	24.90
323813	0.70	0.75	0.86	0.82	1.02	1.45	1.68	3.03	2.85	1.00	0.89	1.19	1.48	1.82	1.76	2.12	2.53	2.75	4.57	2.72	2.20	1.88	1.38	1.23
	-90.68	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
GROVEVILLE___HYD	26.82	16.42	19.14	18.22	21.68	28.84	31.44	50.98	55.48	36.66	37.59	34.86	40.83	43.80	37.16	42.59	46.76	48.39	78.50	48.26	39.43	34.34	26.58	25.17
323602	0.84	0.85	0.89	0.86	1.02	1.38	1.63	2.84	2.99	1.97	2.04	1.92	2.20	2.44	1.99	2.31	2.61	2.88	4.97	2.91	2.25	1.97	1.56	1.50
	-11.53	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
GRS_LOCK_115KV_LINE_2_SOLVAY	14.17	15.28	17.92	17.06	20.32	27.02	29.37	47.42	51.53	34.03	34.94	32.32	37.96	40.65	34.57	39.62	43.38	44.70	72.21	44.58	36.52	31.75	24.53	23.21
80269	-0.27	-0.29	-0.32	-0.30	-0.35	-0.44	-0.44	-0.72	-0.97	-0.65	-0.66	-0.63	-0.67	-0.71	-0.59	-0.67	-0.78	-0.81	-1.32	-0.77	-0.65	-0.62	-0.50	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HAMLTNNY_34_KV_TB	14.16	15.25	17.92	17.05	20.31	27.03	29.36	42.22	42.03	29.50	30.10	31.90	37.94	38.86	33.21	33.47	38.12	39.44	61.06	36.88	30.27	27.55	22.06	21.46
80303	-0.28	-0.32	-0.33	-0.32	-0.35	-0.43	-0.45	-0.76	-1.05	-0.68	-0.67	-0.66	-0.69	-0.76	-0.63	-0.67	-0.84	-0.87	-1.40	-0.77	-0.69	-0.63	-0.51	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.17	9.42	4.50	4.78	0.38	0.00	1.74	1.33	6.15	5.20	5.20	11.06	7.69	6.22	4.20	2.45	1.73
HAMPSHIRE___PAPER_HYD	14.88	15.89	18.60	17.68	21.27	28.30	30.98	50.49	58.27	35.91	37.07	34.23	40.01	43.00	36.63	41.77	45.70	47.50	77.04	47.39	38.61	33.44	25.39	23.39
323593	0.44	0.32	0.36	0.31	0.61	0.84	1.17	2.35	2.81	1.22	1.52	1.28	1.38	1.64	1.47	1.49	1.55	1.99	3.51	2.04	1.44	1.07	0.37	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.96	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	0.31
HARDSCRABBLE_WT_PWR	14.47	15.59	18.24	17.36	20.67	27.61	30.08	48.64	52.69	34.52	35.34	32.92	38.50	41.47	35.49	40.78	44.65	45.97	74.27	45.46	37.47	32.74	25.38	24.13
323673	0.03	0.02	-0.01	-0.02	0.01	0.15	0.27	0.49	0.20	-0.17	-0.21	-0.03	-0.13	0.10	0.33	0.50	0.50	0.46	0.74	0.11	0.30	0.38	0.36	0.39
	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	-0.06
HARRIMAN_69_KV_BK771_REV_LBMP_G	25.03	16.35	19.06	18.14	21.59	28.70	31.26	50.74	55.21	36.43	37.33	34.63	40.58	43.53	36.89	42.31	46.51	48.20	78.27	48.07	39.23	34.18	26.45	25.06
345025	0.78	0.78	0.81	0.77	0.92	1.23	1.46	2.59	2.71	1.75	1.79	1.69	1.95	2.16	1.73	2.03	2.36	2.69	4.74	2.72	2.05	1.81	1.43	1.39
	-9.81	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
HARSNRAD_115KV_TB1	7.44	11.19	15.93	16.16	19.33	25.85	26.73	24.35	15.72	15.77	17.51	30.17	37.11	33.71	29.17	18.16	24.10	24.52	26.37	15.66	14.97	17.01	15.66	16.71
81005	-1.21	-1.22	-1.30	-1.20	-1.33	-1.62	-2.08	-2.78	-2.73	-1.59	-1.34	-1.51	-1.51	-1.83	-1.58	-1.60	-1.86	-2.21	-4.02	-2.11	-1.46	-1.36	-1.19	-1.20
	5.79	3.16	1.02	0.00	0.00	0.00	1.01	21.02	34.05	17.33	16.69	1.27	0.00	5.82	4.42	20.52	18.19	18.78	43.14	27.58	20.75	14.00	8.18	5.75
HARZA MOOSE___RIVER	14.57	15.61	18.26	17.39	20.86	27.73	30.31	49.33	54.84	35.33	36.28	33.60	39.25	42.17	35.92	40.96	44.71	46.27	74.90	46.02	37.61	32.63	25.06	23.53
24016	0.13	0.04	0.02	0.02	0.19	0.27	0.50	1.19	1.53	0.64	0.74	0.65	0.62	0.81	0.76	0.68	0.56	0.76	1.37	0.67	0.43	0.27	0.03	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	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	0.04
HDSNBRDG_115KV_BRDG_TB1	14.08	15.19	17.82	16.98	20.19	26.84	29.17	47.09	51.24	33.84	34.71	32.16	37.76	40.43	34.37	39.39	43.14	44.46	71.81	44.31	36.33	31.56	24.39	23.09
355580	-0.36	-0.37	-0.43	-0.40	-0.47	-0.62	-0.64	-1.06	-1.26	-0.84	-0.84	-0.78	-0.87	-0.94	-0.79	-0.89	-1.01	-1.05	-1.72	-1.05	-0.85	-0.81	-0.63	-0.58
	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
HELLGATE_13_KV_LD	25.80	16.36	19.04	18.14	21.54	28.56	31.10	50.36	54.91	36.39	37.33	34.69	40.57	43.55	36.92	42.25	46.28	47.89	77.66	47.74	39.08	34.11	26.44	25.11
55870	0.82	0.79	0.78	0.76	0.88	1.10	1.29	2.21	2.42	1.70	1.79	1.75	1.94	2.18	1.76	1.97	2.13	2.37	4.13	2.39	1.90	1.75	1.42	1.43
	-10.54	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
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	25.80	16.36	19.04	18.14	21.54	28.56	31.10	50.36	54.91	36.39	37.33	34.69	40.57	43.55	36.92	42.25	46.28	47.89	77.66	47.74	39.08	34.11	26.44	25.11
345018	0.82	0.79	0.78	0.76	0.88	1.10	1.29	2.21	2.42	1.70	1.79	1.75	1.94	2.18	1.76	1.97	2.13	2.37	4.13	2.39	1.90	1.75	1.42	1.43
	-10.54	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
HEMPSTEAD____	25.82	16.36	19.02	18.10	21.51	28.48	30.96	50.05	54.42	35.95	37.09	34.49	40.12	38.40	36.37	41.60	45.71	47.33	76.89	47.22	38.62	33.87	26.42	24.98
23647	0.83	0.79	0.77	0.73	0.85	1.02	1.15	1.90	1.93	1.26	1.54	1.55	1.49	1.70	1.22	1.31	1.55	1.82	3.37	1.86	1.45	1.51	1.40	1.31
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.66	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEWLETT__69_KV_BK3	25.92	16.47	19.15	18.23	21.66	28.67	31.14	50.30	54.69	36.13	37.32	34.77	40.43	43.40	36.56	41.81	45.90	47.60	77.46	47.52	38.86	34.09	26.61	25.18
55828	0.93	0.90	0.90	0.86	0.99	1.21	1.33	2.16	2.19	1.44	1.78	1.83	1.80	2.01	1.40	1.53	1.75	2.09	3.93	2.17	1.68	1.72	1.59	1.50
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___1	-2.94	5.77	14.53	16.63	19.90	26.56	25.83	-1.93	-40.30	-9.51	-9.82	28.79	38.24	24.41	22.33	-17.28	-3.89	-2.28	-25.59	-25.25	-20.94	-7.05	1.85	7.24
23621	-0.66	-0.69	-0.78	-0.74	-0.76	-0.90	-1.08	-0.87	-0.80	-0.71	-0.70	-0.63	-0.39	-0.81	-0.59	-0.64	-0.53	-0.53	-0.76	-0.62	-0.57	-0.58	-0.49	-0.47
	16.72	9.11	2.94	0.00	0.00	0.00	2.90	49.21	91.99	43.49	44.66	3.52	0.00	16.15	12.24	56.93	47.52	47.26	98.37	69.98	57.55	38.84	22.69	15.96
HICKLING___2	-2.94	5.77	14.53	16.63	19.90	26.56	25.83	-1.93	-40.30	-9.51	-9.82	28.79	38.24	24.41	22.33	-17.28	-3.89	-2.28	-25.59	-25.25	-20.94	-7.05	1.85	7.24
23622	-0.66	-0.69	-0.78	-0.74	-0.76	-0.90	-1.08	-0.87	-0.80	-0.71	-0.70	-0.63	-0.39	-0.81	-0.59	-0.64	-0.53	-0.53	-0.76	-0.62	-0.57	-0.58	-0.49	-0.47
	16.72	9.11	2.94	0.00	0.00	0.00	2.90	49.21	91.99	43.49	44.66	3.52	0.00	16.15	12.24	56.93	47.52	47.26	98.37	69.98	57.55	38.84	22.69	15.96
HIGH FALLS___HY	41.33	16.37	19.09	18.17	21.62	28.73	31.34	50.91	55.40	36.63	37.61	34.76	40.68	43.51	36.99	42.39	46.57	48.30	78.46	48.20	39.32	34.26	26.49	25.08
23754	0.80	0.80	0.84	0.80	0.96	1.27	1.53	2.77	2.91	1.94	2.06	1.81	2.05	2.15	1.83	2.10	2.42	2.79	4.93	2.85	2.15	1.90	1.46	1.40
	-26.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	111.01	16.14	18.90	17.99	21.43	28.53	31.05	50.30	54.61	35.59	36.14	33.73	39.62	42.70	36.43	41.78	46.00	47.52	76.81	47.31	38.77	33.73	26.07	24.63
323847	0.54	0.57	0.65	0.62	0.76	1.07	1.25	2.15	2.11	0.90	0.60	0.78	0.99	1.33	1.26	1.50	1.84	2.01	3.28	1.96	1.59	1.36	1.05	0.96
	-96.03	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

HILLBURN___GT	25.00	16.27	18.95	18.05	21.46	28.52	31.05	50.36	54.80	36.17	37.11	34.44	40.33	43.29	36.68	42.03	46.18	47.81	77.68	47.72	38.95	33.96	26.31	24.94
23639	0.71	0.70	0.70	0.68	0.80	1.06	1.24	2.21	2.30	1.48	1.57	1.50	1.70	1.92	1.52	1.75	2.03	2.30	4.15	2.37	1.77	1.60	1.29	1.27
	-9.85	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
HILLSIDE_115KV_TB1	-1.93	6.31	14.68	16.59	19.86	26.47	25.88	1.13	-34.61	-6.68	-6.72	28.90	38.11	25.33	23.06	-13.42	-0.74	0.91	-18.94	-20.47	-16.97	-4.32	3.45	8.37
80332	-0.69	-0.72	-0.81	-0.78	-0.81	-0.99	-1.21	-1.09	-1.14	-0.88	-0.85	-0.77	-0.52	-1.05	-0.73	-0.86	-0.75	-0.71	-1.07	-0.82	-0.73	-0.64	-0.51	-0.48
	15.68	8.54	2.76	0.00	0.00	0.00	2.72	45.92	85.96	40.49	41.42	3.27	0.00	14.99	11.37	52.84	44.14	43.89	91.40	65.00	53.42	36.05	21.06	14.82
HISHELDN_WT_PWR	5.09	9.87	15.44	16.07	19.25	25.73	26.26	11.80	3.20	6.94	7.55	29.58	37.00	31.45	27.41	10.38	15.57	14.69	-1.98	1.47	6.98	11.52	12.41	14.41
323625	-1.24	-1.28	-1.39	-1.30	-1.42	-1.74	-2.14	-2.84	-2.74	-1.89	-1.83	-1.62	-1.63	-1.93	-1.70	-1.78	-1.93	-2.24	-3.87	-2.26	-1.76	-1.67	-1.40	-1.38
	8.11	4.42	1.43	0.00	0.00	0.00	1.41	33.50	46.56	25.86	26.17	1.74	0.00	7.98	6.05	28.12	26.66	28.58	71.64	41.61	28.43	19.19	11.21	7.89
HOLTSVILLE_IC_1	26.02	16.56	19.22	18.28	21.71	28.65	31.13	50.19	54.50	35.97	37.09	34.46	39.78	33.08	36.05	41.36	45.53	47.28	77.02	47.19	38.64	33.89	26.56	25.04
23690	1.03	0.99	0.97	0.91	1.04	1.19	1.32	2.05	2.01	1.28	1.55	1.51	1.15	1.29	0.91	1.08	1.38	1.76	3.49	1.84	1.47	1.52	1.54	1.37
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.58	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_10	26.08	16.62	19.29	18.35	21.78	28.77	31.27	50.44	54.77	36.15	37.27	34.61	39.95	33.33	36.20	41.56	45.76	47.54	77.49	47.44	38.86	34.07	26.69	25.15
23699	1.09	1.05	1.04	0.98	1.12	1.30	1.46	2.30	2.28	1.46	1.73	1.66	1.32	1.46	1.06	1.28	1.61	2.03	3.96	2.09	1.68	1.70	1.66	1.48
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.50	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_2	26.02	16.56	19.22	18.28	21.71	28.65	31.13	50.19	54.50	35.97	37.09	34.46	39.78	33.08	36.05	41.36	45.53	47.28	77.02	47.19	38.64	33.89	26.56	25.04
23691	1.03	0.99	0.97	0.91	1.04	1.19	1.32	2.05	2.01	1.28	1.55	1.51	1.15	1.29	0.91	1.08	1.38	1.76	3.49	1.84	1.47	1.52	1.54	1.37
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.58	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_3	26.02	16.56	19.22	18.28	21.71	28.65	31.13	50.19	54.50	35.97	37.09	34.46	39.78	33.08	36.05	41.36	45.53	47.28	77.02	47.19	38.64	33.89	26.56	25.04
23692	1.03	0.99	0.97	0.91	1.04	1.19	1.32	2.05	2.01	1.28	1.55	1.51	1.15	1.29	0.91	1.08	1.38	1.76	3.49	1.84	1.47	1.52	1.54	1.37
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.58	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_4	26.02	16.56	19.22	18.28	21.71	28.65	31.13	50.19	54.50	35.97	37.09	34.46	39.78	33.08	36.05	41.36	45.53	47.28	77.02	47.19	38.64	33.89	26.56	25.04
23693	1.03	0.99	0.97	0.91	1.04	1.19	1.32	2.05	2.01	1.28	1.55	1.51	1.15	1.29	0.91	1.08	1.38	1.76	3.49	1.84	1.47	1.52	1.54	1.37
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.58	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_5	26.02	16.56	19.22	18.28	21.71	28.65	31.13	50.19	54.50	35.97	37.09	34.46	39.78	33.08	36.05	41.36	45.53	47.28	77.02	47.19	38.64	33.89	26.56	25.04
23694	1.03	0.99	0.97	0.91	1.04	1.19	1.32	2.05	2.01	1.28	1.55	1.51	1.15	1.29	0.91	1.08	1.38	1.76	3.49	1.84	1.47	1.52	1.54	1.37
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.58	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_6	26.08	16.62	19.29	18.35	21.78	28.77	31.27	50.44	54.77	36.15	37.27	34.61	39.95	33.33	36.20	41.56	45.76	47.54	77.49	47.44	38.86	34.07	26.69	25.15
23695	1.09	1.05	1.04	0.98	1.12	1.30	1.46	2.30	2.28	1.46	1.73	1.66	1.32	1.46	1.06	1.28	1.61	2.03	3.96	2.09	1.68	1.70	1.66	1.48
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.50	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_7	26.08	16.62	19.29	18.35	21.78	28.77	31.27	50.44	54.77	36.15	37.27	34.61	39.95	33.33	36.20	41.56	45.76	47.54	77.49	47.44	38.86	34.07	26.69	25.15
23696	1.09	1.05	1.04	0.98	1.12	1.30	1.46	2.30	2.28	1.46	1.73	1.66	1.32	1.46	1.06	1.28	1.61	2.03	3.96	2.09	1.68	1.70	1.66	1.48
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.50	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_8	26.08	16.62	19.29	18.35	21.78	28.77	31.27	50.44	54.77	36.15	37.27	34.61	39.95	33.33	36.20	41.56	45.76	47.54	77.49	47.44	38.86	34.07	26.69	25.15
23697	1.09	1.05	1.04	0.98	1.12	1.30	1.46	2.30	2.28	1.46	1.73	1.66	1.32	1.46	1.06	1.28	1.61	2.03	3.96	2.09	1.68	1.70	1.66	1.48
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.50	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_9	26.08	16.62	19.29	18.35	21.78	28.77	31.27	50.44	54.77	36.15	37.27	34.61	39.95	33.33	36.20	41.56	45.76	47.54	77.49	47.44	38.86	34.07	26.69	25.15
23698	1.09	1.05	1.04	0.98	1.12	1.30	1.46	2.30	2.28	1.46	1.73	1.66	1.32	1.46	1.06	1.28	1.61	2.03	3.96	2.09	1.68	1.70	1.66	1.48
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.50	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOMER_HL_115KV_TB2	5.32	10.22	15.92	16.54	19.82	26.48	27.01	20.25	4.21	11.14	12.51	30.57	38.24	32.63	28.50	11.19	19.33	20.34	18.84	8.32	7.86	12.51	13.27	15.25
355744	-0.81	-0.82	-0.87	-0.83	-0.85	-0.99	-1.36	-1.28	-1.25	-0.69	-0.45	-0.59	-0.39	-0.59	-0.48	-0.39	-0.30	-0.43	-1.08	-0.52	-0.30	-0.27	-0.31	-0.37
	8.31	4.52	1.46	0.00	0.00	0.00	1.44	26.62	47.04	22.86	22.59	1.78	0.00	8.14	6.17	28.70	24.52	24.74	53.61	36.52	29.02	19.58	11.44	8.05
HOWARD_WT_PWR	-3.43	5.24	13.74	15.86	18.97	25.46	24.66	3.42	-41.67	-7.84	-8.32	27.78	37.06	22.84	20.67	-19.49	-3.17	-0.44	-10.42	-22.10	-23.38	-9.33	0.07	5.57
323690	-1.26	-1.28	-1.59	-1.51	-1.70	-2.00	-2.27	-2.48	-1.95	-1.79	-1.91	-1.58	-1.57	-2.13	-2.07	-1.98	-1.78	-2.46	-3.86	-2.42	-2.12	-2.27	-1.92	-1.90
	16.62	9.06	2.92	0.00	0.00	0.00	2.88	42.25	92.21	40.74	41.95	3.58	0.00	16.39	12.43	57.79	45.54	43.48	80.09	65.03	58.43	39.43	23.03	16.21

HQ_GEN_CEDARS	15.25	16.29	19.11	18.13	21.79	29.06	31.76	51.69	60.86	36.59	37.90	34.94	40.87	43.90	37.41	42.82	47.06	48.93	79.43	48.93	39.84	34.50	26.06	23.75
23644	0.81	0.72	0.86	0.76	1.12	1.60	1.95	3.54	3.99	1.90	2.35	2.00	2.24	2.53	2.25	2.53	2.90	3.42	5.90	3.58	2.66	2.13	1.03	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.37	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	0.48
HQ_GEN_CEDARS_PROXY	15.25	16.29	19.11	18.13	21.79	29.06	31.76	51.69	60.86	36.59	37.89	34.94	40.87	43.90	37.41	42.82	47.05	48.93	79.43	48.93	39.83	34.49	26.05	23.75
323590	0.80	0.72	0.86	0.76	1.12	1.60	1.95	3.54	4.00	1.90	2.34	2.00	2.24	2.53	2.25	2.53	2.89	3.42	5.90	3.58	2.66	2.13	1.03	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.37	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	0.48
HQ_GEN_IMPORT	14.50	15.63	18.34	17.44	20.75	27.59	29.88	47.69	52.33	34.83	35.33	33.03	38.74	41.43	35.23	40.35	44.25	47.54	73.91	45.46	37.26	32.46	25.05	23.45
323601	0.06	0.06	0.09	0.07	0.09	0.13	0.06	0.00	0.10	0.14	0.16	0.09	0.11	0.06	0.07	0.06	0.10	0.08	0.11	0.10	0.08	0.10	0.02	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.27	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.01	-1.94	-0.26	0.00	0.00	0.00	0.00	0.19
HQ_GEN_WHEEL	14.50	15.63	18.34	17.44	20.75	27.59	29.88	47.69	52.33	34.83	35.33	33.03	38.74	41.43	35.23	40.35	44.25	47.54	73.91	45.46	37.26	32.46	25.05	23.45
23651	0.06	0.06	0.09	0.07	0.09	0.13	0.06	0.00	0.10	0.14	0.16	0.09	0.11	0.06	0.07	0.06	0.10	0.08	0.11	0.10	0.08	0.10	0.02	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.27	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.01	-1.94	-0.26	0.00	0.00	0.00	0.00	0.19
HUDSON AVE_GT_3	25.79	16.37	19.06	18.15	21.58	28.64	31.18	50.52	55.00	36.43	37.39	34.74	40.65	43.61	36.98	42.34	46.43	48.06	77.94	47.88	39.14	34.19	26.49	25.12
23810	0.80	0.80	0.81	0.78	0.91	1.17	1.37	2.37	2.51	1.74	1.84	1.80	2.02	2.24	1.82	2.05	2.28	2.54	4.42	2.53	1.97	1.82	1.47	1.45
	-10.54	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
HUDSON AVE_GT_4	25.79	16.37	19.06	18.15	21.58	28.64	31.18	50.52	55.00	36.43	37.39	34.74	40.65	43.61	36.98	42.34	46.43	48.06	77.94	47.88	39.14	34.19	26.49	25.12
23540	0.80	0.80	0.81	0.78	0.91	1.17	1.37	2.37	2.51	1.74	1.84	1.80	2.02	2.24	1.82	2.05	2.28	2.54	4.42	2.53	1.97	1.82	1.47	1.45
	-10.54	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
HUDSON AVE_GT_5	25.79	16.37	19.06	18.15	21.58	28.64	31.18	50.52	55.00	36.43	37.39	34.74	40.65	43.61	36.98	42.34	46.43	48.06	77.94	47.88	39.14	34.19	26.49	25.12
23657	0.80	0.80	0.81	0.78	0.91	1.17	1.37	2.37	2.51	1.74	1.84	1.80	2.02	2.24	1.82	2.05	2.28	2.54	4.42	2.53	1.97	1.82	1.47	1.45
	-10.54	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
HUDSON_AVE_10	25.73	16.31	18.99	18.08	21.47	28.50	31.04	50.30	54.76	36.26	37.20	34.57	40.46	43.44	36.84	42.19	46.28	47.90	77.69	47.72	39.01	34.07	26.37	25.02
24168	0.74	0.74	0.74	0.71	0.81	1.04	1.23	2.15	2.26	1.57	1.66	1.62	1.83	2.07	1.68	1.91	2.13	2.39	4.16	2.37	1.84	1.70	1.35	1.35
	-10.54	0.00	0.00	0.00	0.01	0.01	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
HUDSON___115KV_TB 4	135.67	16.33	19.11	18.21	21.67	28.88	31.49	50.97	55.56	36.53	37.22	34.63	40.50	43.41	36.89	42.35	46.53	48.06	77.67	47.86	39.18	34.05	26.32	24.87
355613	0.72	0.76	0.87	0.84	1.01	1.42	1.68	2.83	3.06	1.84	1.68	1.69	1.87	2.04	1.73	2.07	2.38	2.55	4.14	2.51	2.01	1.68	1.30	1.20
	-120.52	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
HUNTER MOUNT___DRP	114.63	16.42	19.23	18.33	21.81	29.11	31.76	51.42	56.04	36.80	37.44	34.82	40.75	43.65	37.12	42.67	46.89	48.42	78.16	48.18	39.45	34.24	26.46	24.98
323613	0.79	0.85	0.99	0.95	1.14	1.65	1.95	3.27	3.54	2.11	1.90	1.87	2.12	2.29	1.96	2.38	2.74	2.91	4.63	2.83	2.28	1.87	1.44	1.31
	-99.40	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
HUNTINGTON_RES_REC	25.92	16.45	19.09	18.16	21.56	28.45	30.90	49.86	54.14	35.71	36.86	34.29	39.60	33.05	35.99	41.23	45.41	47.14	76.78	47.02	38.50	33.76	26.45	24.96
323705	0.93	0.88	0.85	0.79	0.90	0.99	1.09	1.71	1.64	1.02	1.32	1.35	0.97	1.20	0.85	0.94	1.26	1.63	3.25	1.67	1.33	1.39	1.43	1.29
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.51	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___63	7.25	11.16	16.02	16.30	19.49	26.06	26.91	23.67	14.52	15.20	16.98	30.39	37.48	33.78	29.25	17.53	23.58	24.00	24.74	14.67	14.27	16.60	15.47	16.62
23557	-1.09	-1.09	-1.16	-1.07	-1.17	-1.40	-1.85	-2.43	-2.37	-1.34	-1.05	-1.22	-1.15	-1.48	-1.29	-1.26	-1.49	-1.81	-3.44	-1.75	-1.17	-1.10	-0.99	-1.02
	6.10	3.32	1.07	0.00	0.00	0.00	1.06	22.04	35.61	18.15	17.51	1.33	0.00	6.10	4.63	21.49	19.08	19.71	45.35	28.94	21.73	14.67	8.57	6.03
HUNTLEY___64	7.25	11.16	16.02	16.30	19.49	26.06	26.91	23.67	14.52	15.20	16.98	30.39	37.48	33.78	29.25	17.53	23.58	24.00	24.74	14.67	14.27	16.60	15.47	16.62
23558	-1.09	-1.09	-1.16	-1.07	-1.17	-1.40	-1.85	-2.43	-2.37	-1.34	-1.05	-1.22	-1.15	-1.48	-1.29	-1.26	-1.49	-1.81	-3.44	-1.75	-1.17	-1.10	-0.99	-1.02
	6.10	3.32	1.07	0.00	0.00	0.00	1.06	22.04	35.61	18.15	17.51	1.33	0.00	6.10	4.63	21.49	19.08	19.71	45.35	28.94	21.73	14.67	8.57	6.03
HUNTLEY___65	7.25	11.16	16.02	16.30	19.49	26.06	26.91	23.67	14.52	15.20	16.98	30.39	37.48	33.78	29.25	17.53	23.58	24.00	24.74	14.67	14.27	16.60	15.47	16.62
23559	-1.09	-1.09	-1.16	-1.07	-1.17	-1.40	-1.85	-2.43	-2.37	-1.34	-1.05	-1.22	-1.15	-1.48	-1.29	-1.26	-1.49	-1.81	-3.44	-1.75	-1.17	-1.10	-0.99	-1.02
	6.10	3.32	1.07	0.00	0.00	0.00	1.06	22.04	35.61	18.15	17.51	1.33	0.00	6.10	4.63	21.49	19.08	19.71	45.35	28.94	21.73	14.67	8.57	6.03
HUNTLEY___66	7.25	11.16	16.02	16.30	19.49	26.06	26.91	23.67	14.52	15.20	16.98	30.39	37.48	33.78	29.25	17.53	23.58	24.00	24.74	14.67	14.27	16.60	15.47	16.62
23560	-1.09	-1.09	-1.16	-1.07	-1.17	-1.40	-1.85	-2.43	-2.37	-1.34	-1.05	-1.22	-1.15	-1.48	-1.29	-1.26	-1.49	-1.81	-3.44	-1.75	-1.17	-1.10	-0.99	-1.02
	6.10	3.32	1.07	0.00	0.00	0.00	1.06	22.04	35.61	18.15	17.51	1.33	0.00	6.10	4.63	21.49	19.08	19.71	45.35	28.94	21.73	14.67	8.57	6.03

HUNTLEY___67	6.91	10.91	15.86	16.18	19.35	25.87	26.63	22.18	12.80	14.09	15.89	30.04	37.12	33.14	28.73	16.35	22.39	22.65	21.68	12.96	13.14	15.76	14.96	16.22
23561	-1.22	-1.22	-1.28	-1.19	-1.31	-1.60	-2.08	-2.91	-2.95	-1.73	-1.47	-1.53	-1.51	-1.93	-1.66	-1.73	-1.94	-2.32	-4.20	-2.26	-1.60	-1.46	-1.22	-1.23
	6.31	3.44	1.11	0.00	0.00	0.00	1.10	23.06	36.75	18.87	18.18	1.37	0.00	6.30	4.78	22.20	19.82	20.54	47.65	30.14	22.44	15.14	8.85	6.22
HUNTLEY___68	6.91	10.91	15.86	16.18	19.35	25.87	26.63	22.18	12.80	14.09	15.89	30.04	37.12	33.14	28.73	16.35	22.39	22.65	21.68	12.96	13.14	15.76	14.96	16.22
23562	-1.22	-1.22	-1.28	-1.19	-1.31	-1.60	-2.08	-2.91	-2.95	-1.73	-1.47	-1.53	-1.51	-1.93	-1.66	-1.73	-1.94	-2.32	-4.20	-2.26	-1.60	-1.46	-1.22	-1.23
	6.31	3.44	1.11	0.00	0.00	0.00	1.10	23.06	36.75	18.87	18.18	1.37	0.00	6.30	4.78	22.20	19.82	20.54	47.65	30.14	22.44	15.14	8.85	6.22
HYLAND___LFGE	4.67	10.07	16.19	16.99	20.33	27.26	27.99	29.56	0.76	13.63	13.01	30.77	39.05	32.37	27.40	7.31	20.04	23.81	41.98	13.15	4.63	10.22	11.87	14.27
323620	-0.42	-0.40	-0.41	-0.38	-0.34	-0.20	-0.20	0.46	0.67	-0.22	-0.85	-0.15	0.42	0.27	-0.74	-0.30	-0.16	-0.08	0.73	0.60	0.48	0.15	-0.13	-0.23
	9.36	5.10	1.65	0.00	0.00	0.00	1.62	19.05	52.40	20.84	21.69	2.02	0.00	9.27	7.02	32.67	23.96	21.63	32.28	32.80	33.03	22.29	13.02	9.16
INDECK___CORINTH	134.22	16.16	18.94	18.03	21.47	28.77	31.42	50.80	55.29	36.37	37.05	34.44	40.30	43.24	36.79	42.12	46.31	47.82	77.12	47.56	38.90	33.81	26.24	24.80
23802	0.62	0.59	0.69	0.66	0.80	1.31	1.61	2.65	2.80	1.68	1.51	1.49	1.67	1.87	1.63	1.83	2.15	2.31	3.59	2.21	1.72	1.44	1.21	1.13
	-119.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	14.55	15.67	18.36	17.47	20.79	27.69	30.14	48.72	52.95	34.78	35.58	33.10	38.76	41.62	35.46	40.68	44.59	46.00	74.34	45.73	37.55	32.72	25.32	24.04
23567	0.10	0.10	0.11	0.10	0.12	0.23	0.33	0.57	0.46	0.09	0.04	0.16	0.13	0.26	0.30	0.39	0.43	0.49	0.81	0.38	0.38	0.35	0.30	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06
INDECK___OLEAN	5.30	10.21	15.91	16.54	19.82	26.48	27.01	20.23	4.14	11.12	12.45	30.57	38.23	32.63	28.47	11.14	19.27	20.30	18.80	8.25	7.81	12.47	13.20	15.20
23982	-0.83	-0.83	-0.87	-0.83	-0.85	-0.99	-1.36	-1.30	-1.32	-0.71	-0.51	-0.60	-0.39	-0.59	-0.52	-0.44	-0.36	-0.47	-1.12	-0.58	-0.35	-0.32	-0.38	-0.42
	8.31	4.52	1.46	0.00	0.00	0.00	1.44	26.62	47.04	22.86	22.59	1.78	0.00	8.14	6.17	28.70	24.52	24.74	53.61	36.52	29.02	19.58	11.44	8.05
INDECK___OSWEGO	13.95	15.04	17.64	16.80	19.98	26.53	28.84	46.56	50.89	33.47	34.31	31.79	37.29	39.94	33.96	38.89	42.57	43.91	70.95	43.76	35.90	31.19	24.10	22.83
23783	-0.49	-0.53	-0.61	-0.57	-0.68	-0.93	-0.97	-1.59	-1.80	-1.22	-1.24	-1.15	-1.34	-1.42	-1.20	-1.39	-1.58	-1.61	-2.58	-1.59	-1.28	-1.18	-0.92	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	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
INDECK___YERKES	7.25	11.16	16.03	16.32	19.51	26.09	26.93	23.72	14.56	15.23	16.98	30.42	37.51	33.82	29.26	17.54	23.59	24.01	24.85	14.70	14.28	16.60	15.46	16.61
23781	-1.09	-1.08	-1.14	-1.05	-1.15	-1.37	-1.82	-2.38	-2.33	-1.31	-1.06	-1.20	-1.12	-1.44	-1.28	-1.25	-1.49	-1.79	-3.33	-1.72	-1.17	-1.11	-1.00	-1.04
	6.10	3.32	1.07	0.00	0.00	0.00	1.06	22.04	35.61	18.15	17.51	1.33	0.00	6.10	4.63	21.49	19.08	19.71	45.35	28.94	21.73	14.67	8.57	6.03
INDIAN POINT_GT_1	25.54	16.26	18.94	18.04	21.45	28.50	31.02	50.28	54.72	36.15	37.10	34.46	40.32	43.29	36.68	42.02	46.12	47.73	77.48	47.60	38.88	33.92	26.29	24.93
24139	0.70	0.70	0.70	0.67	0.79	1.04	1.21	2.14	2.23	1.47	1.55	1.51	1.69	1.93	1.52	1.74	1.96	2.21	3.95	2.25	1.71	1.55	1.26	1.25
	-10.39	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
INDIAN POINT_GT_2	25.54	16.26	18.94	18.04	21.45	28.50	31.02	50.28	54.72	36.15	37.10	34.46	40.32	43.29	36.68	42.02	46.12	47.73	77.48	47.60	38.88	33.92	26.29	24.93
23659	0.70	0.70	0.70	0.67	0.79	1.04	1.21	2.14	2.23	1.47	1.55	1.51	1.69	1.93	1.52	1.74	1.96	2.21	3.95	2.25	1.71	1.55	1.26	1.25
	-10.39	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
INDIAN POINT_GT_3	25.54	16.26	18.94	18.04	21.45	28.50	31.02	50.28	54.72	36.15	37.10	34.46	40.32	43.29	36.68	42.02	46.12	47.73	77.48	47.60	38.88	33.92	26.29	24.93
24019	0.70	0.70	0.70	0.67	0.79	1.04	1.21	2.14	2.23	1.47	1.55	1.51	1.69	1.93	1.52	1.74	1.96	2.21	3.95	2.25	1.71	1.55	1.26	1.25
	-10.39	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
INDIAN POINT___2	25.26	16.26	18.94	18.03	21.44	28.49	31.00	50.25	54.69	36.13	37.08	34.42	40.28	43.23	36.64	41.98	46.09	47.69	77.43	47.58	38.86	33.91	26.28	24.91
23530	0.70	0.69	0.69	0.66	0.78	1.03	1.19	2.11	2.19	1.44	1.53	1.47	1.65	1.86	1.48	1.69	1.94	2.18	3.90	2.23	1.69	1.54	1.25	1.24
	-10.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	25.54	16.26	18.94	18.04	21.45	28.49	31.02	50.26	54.69	36.14	37.07	34.44	40.29	43.25	36.65	41.98	46.09	47.70	77.43	47.56	38.86	33.90	26.27	24.92
23531	0.69	0.69	0.69	0.67	0.78	1.03	1.21	2.12	2.20	1.45	1.53	1.49	1.66	1.89	1.49	1.70	1.94	2.19	3.90	2.21	1.68	1.53	1.25	1.25
	-10.41	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
INGHAM_C_115KV_TB7	14.60	15.72	18.40	17.50	20.84	27.83	30.36	49.08	53.10	34.64	35.35	33.04	38.63	41.62	35.60	40.91	44.85	46.29	74.82	45.91	37.79	32.97	25.54	24.28
356103	0.16	0.15	0.15	0.13	0.17	0.37	0.55	0.94	0.61	-0.05	-0.19	0.10	0.00	0.26	0.44	0.62	0.70	0.78	1.30	0.56	0.62	0.60	0.52	0.54
	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	-0.06
IP CORINTH___1	134.30	16.24	19.03	18.13	21.58	28.93	31.58	51.07	55.58	36.55	37.24	34.60	40.50	43.45	36.97	42.34	46.55	48.07	77.54	47.80	39.10	33.98	26.37	24.93
23988	0.70	0.68	0.78	0.75	0.91	1.46	1.77	2.93	3.09	1.86	1.69	1.66	1.87	2.08	1.80	2.06	2.40	2.56	4.01	2.45	1.92	1.61	1.34	1.25
	-119.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP___TICONDEROGA	137.26	16.83	19.80	18.82	22.45	30.59	33.50	54.08	58.82	38.60	39.02	36.30	42.69	45.68	39.01	44.72	49.30	50.92	81.67	50.44	41.14	35.60	27.66	26.23
23804	1.41	1.26	1.55	1.45	1.79	3.13	3.69	5.93	6.32	3.91	3.48	3.35	4.06	4.31	3.85	4.43	5.15	5.41	8.14	5.09	3.96	3.23	2.63	2.55
	-121.40	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
ISLIP_RES_REC	26.12	16.66	19.33	18.39	21.84	28.86	31.38	50.63	54.98	36.30	37.43	34.74	40.11	33.53	36.34	41.72	45.95	47.73	77.84	47.66	39.02	34.20	26.78	25.22
323679	1.13	1.09	1.09	1.02	1.17	1.40	1.57	2.49	2.48	1.61	1.88	1.79	1.48	1.61	1.20	1.44	1.79	2.22	4.31	2.30	1.85	1.83	1.75	1.55
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.45	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JAMAICA__27_KV_LOAD	25.75	16.36	19.04	18.09	21.43	28.44	31.04	50.29	54.74	36.26	37.17	34.52	40.44	43.45	36.91	42.30	46.47	48.11	77.97	47.90	39.16	34.17	26.38	25.05
355505	0.77	0.79	0.79	0.72	0.77	0.98	1.23	2.14	2.24	1.57	1.63	1.58	1.81	2.09	1.75	2.01	2.32	2.59	4.45	2.55	1.99	1.81	1.35	1.38
	-10.54	0.00	0.00	0.00	0.01	0.01	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
JANIS___SOLAR	34.97	26.84	22.02	17.54	20.92	27.96	34.04	124.01	184.98	100.16	101.81	38.84	39.86	66.04	54.19	124.54	116.23	118.11	228.15	151.48	122.26	89.93	58.74	47.52
323808	0.17	0.18	0.19	0.17	0.26	0.49	0.70	2.03	2.15	0.95	1.18	0.78	1.23	1.25	1.27	1.73	2.02	2.21	3.72	2.12	1.65	1.26	0.83	0.71
	-20.36	-11.09	-3.58	0.00	0.00	0.00	-3.53	-73.83	-130.34	-64.52	-65.08	-5.11	0.00	-23.41	-17.75	-82.52	-70.06	-70.39	-150.90	-104.01	-83.43	-56.30	-32.89	-23.14
JARVIS____	14.47	15.60	18.28	17.41	20.71	27.52	29.90	48.32	52.65	34.76	35.61	33.03	38.71	41.47	35.27	40.41	44.26	45.62	73.71	45.44	37.25	32.46	25.11	23.83
23743	0.03	0.03	0.03	0.03	0.04	0.06	0.09	0.17	0.16	0.07	0.07	0.08	0.08	0.11	0.10	0.12	0.10	0.11	0.18	0.09	0.08	0.09	0.09	0.09
	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	-0.06
JENNISON___1	18.76	17.97	19.05	17.38	20.70	27.63	30.88	69.12	89.41	52.70	53.96	35.23	39.58	48.65	40.75	63.59	64.19	65.77	116.67	74.51	60.37	48.08	34.21	30.21
23625	0.03	0.07	0.05	0.01	0.03	0.17	0.33	1.15	1.09	0.64	1.00	0.91	0.95	1.01	0.83	1.20	1.18	1.25	2.06	1.09	0.85	0.62	0.38	0.33
	-4.29	-2.34	-0.75	0.00	0.00	0.00	-0.74	-19.82	-35.82	-17.37	-17.42	-1.37	0.00	-6.27	-4.76	-22.11	-18.86	-19.01	-41.08	-28.06	-22.35	-15.08	-8.81	-6.20
JENNISON___2	18.76	17.97	19.05	17.38	20.70	27.63	30.88	69.12	89.41	52.70	53.96	35.23	39.58	48.65	40.75	63.59	64.19	65.77	116.67	74.51	60.37	48.08	34.21	30.21
23626	0.03	0.07	0.05	0.01	0.03	0.17	0.33	1.15	1.09	0.64	1.00	0.91	0.95	1.01	0.83	1.20	1.18	1.25	2.06	1.09	0.85	0.62	0.38	0.33
	-4.29	-2.34	-0.75	0.00	0.00	0.00	-0.74	-19.82	-35.82	-17.37	-17.42	-1.37	0.00	-6.27	-4.76	-22.11	-18.86	-19.01	-41.08	-28.06	-22.35	-15.08	-8.81	-6.20
JERICHO_RISE_WT_PWR	14.60	15.66	18.43	17.42	20.70	27.50	29.64	47.44	44.49	34.67	35.71	33.10	38.91	41.63	35.51	40.64	44.70	45.96	74.34	46.05	37.57	32.89	24.85	22.02
323719	0.16	0.09	0.18	0.05	0.03	0.04	-0.17	-0.70	-0.45	-0.03	0.16	0.15	0.28	0.27	0.35	0.36	0.55	0.45	0.81	0.70	0.39	0.52	-0.18	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.55	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	1.04
KATONAH__115KV_46KV_TB4	26.11	16.35	19.05	18.14	21.58	28.69	31.25	50.63	55.12	36.44	37.38	34.73	40.64	43.59	36.97	42.34	46.44	48.08	78.01	48.07	39.31	34.26	26.54	25.14
355592	0.77	0.78	0.80	0.77	0.91	1.22	1.44	2.48	2.62	1.75	1.84	1.79	2.01	2.22	1.81	2.06	2.29	2.57	4.48	2.71	2.13	1.90	1.51	1.47
	-10.89	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
KCE_NY_1	139.78	16.36	19.15	18.24	21.71	28.99	31.59	51.05	55.57	36.56	37.32	34.65	40.60	43.57	37.07	42.51	46.68	48.18	77.77	47.94	39.28	34.13	26.44	25.01
323755	0.77	0.79	0.90	0.87	1.04	1.52	1.78	2.90	3.07	1.87	1.77	1.71	1.97	2.21	1.91	2.22	2.52	2.66	4.25	2.59	2.10	1.77	1.42	1.34
	-124.57	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
KCE_NY_6_ESR	6.63	10.83	15.94	16.32	19.54	26.11	26.86	21.44	11.24	13.35	15.14	30.37	37.59	33.28	28.88	15.51	21.76	22.05	20.04	11.75	12.20	15.18	14.67	16.09
323823	-1.08	-1.07	-1.13	-1.05	-1.13	-1.35	-1.79	-2.32	-2.36	-1.38	-1.15	-1.12	-1.05	-1.41	-1.22	-1.26	-1.40	-1.72	-3.09	-1.70	-1.20	-1.14	-0.98	-0.99
	6.73	3.67	1.18	0.00	0.00	0.00	1.17	24.39	38.90	19.96	19.25	1.46	0.00	6.67	5.06	23.52	20.98	21.74	50.39	31.90	23.78	16.05	9.37	6.60
KEDC PORT_JEFF_GT2	26.06	16.60	19.26	18.33	21.76	28.73	31.23	50.38	54.70	36.10	37.22	34.57	39.90	33.27	36.16	41.51	45.71	47.49	77.39	47.26	38.81	34.03	26.66	25.12
24210	1.07	1.03	1.02	0.96	1.09	1.27	1.42	2.24	2.20	1.41	1.67	1.63	1.27	1.44	1.02	1.23	1.56	1.98	3.86	1.91	1.64	1.67	1.64	1.45
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.53	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT3	26.06	16.60	19.26	18.33	21.76	28.73	31.23	50.38	54.70	36.10	37.22	34.57	39.90	33.27	36.16	41.51	45.71	47.49	77.39	47.26	38.81	34.03	26.66	25.12
24211	1.07	1.03	1.02	0.96	1.09	1.27	1.42	2.24	2.20	1.41	1.67	1.63	1.27	1.44	1.02	1.23	1.56	1.98	3.86	1.91	1.64	1.67	1.64	1.45
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.53	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC_GLWD_GT4	25.85	16.41	19.09	18.18	21.61	28.65	31.16	50.42	54.86	36.26	37.34	34.72	40.48	40.36	36.72	42.02	46.13	47.74	77.55	47.61	38.94	34.07	26.53	25.11
24219	0.86	0.84	0.85	0.81	0.94	1.19	1.35	2.28	2.36	1.57	1.80	1.78	1.85	2.06	1.56	1.73	1.97	2.23	4.02	2.26	1.76	1.70	1.51	1.43
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.06	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC_GLWD_GT5	25.85	16.41	19.09	18.18	21.61	28.65	31.16	50.42	54.86	36.26	37.34	34.72	40.48	40.36	36.72	42.02	46.13	47.74	77.55	47.61	38.94	34.07	26.53	25.11
24220	0.86	0.84	0.85	0.81	0.94	1.19	1.35	2.28	2.36	1.57	1.80	1.78	1.85	2.06	1.56	1.73	1.97	2.23	4.02	2.26	1.76	1.70	1.51	1.43
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.06	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

KENSICO____	25.70	16.30	18.99	18.08	21.50	28.55	31.09	50.37	54.83	36.25	37.20	34.56	40.43	43.38	36.78	42.11	46.21	47.82	77.58	47.66	38.96	33.99	26.35	24.99
23655	0.73	0.73	0.74	0.71	0.83	1.09	1.28	2.22	2.33	1.56	1.66	1.62	1.80	2.02	1.62	1.83	2.06	2.31	4.05	2.31	1.78	1.62	1.33	1.32
	-10.53	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
KERHONKS_69_KV_TR1_REV_LBMP_G	34.66	16.40	19.13	18.22	21.68	28.82	31.44	51.03	55.54	36.69	37.64	34.78	40.74	43.59	37.03	42.46	46.68	48.39	78.58	48.29	39.41	34.33	26.53	25.11
345021	0.83	0.84	0.88	0.85	1.01	1.36	1.63	2.89	3.04	2.00	2.09	1.84	2.11	2.23	1.87	2.18	2.53	2.88	5.06	2.94	2.24	1.96	1.51	1.44
	-19.39	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
KIAC_JFK_GT1	25.68	16.28	18.94	18.00	21.32	28.29	30.85	49.96	54.41	36.04	36.97	34.33	40.21	43.21	36.72	42.05	46.19	47.80	77.50	47.60	38.91	33.97	26.23	24.92
23816	0.70	0.71	0.69	0.63	0.66	0.84	1.04	1.82	1.92	1.35	1.43	1.39	1.58	1.85	1.56	1.77	2.04	2.29	3.97	2.25	1.74	1.60	1.21	1.25
	-10.54	0.00	0.00	0.00	0.01	0.01	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
KIAC_JFK_GT2	25.68	16.28	18.94	18.00	21.32	28.29	30.85	49.96	54.41	36.04	36.97	34.33	40.21	43.21	36.72	42.05	46.19	47.80	77.50	47.60	38.91	33.97	26.23	24.92
23817	0.70	0.71	0.69	0.63	0.66	0.84	1.04	1.82	1.92	1.35	1.43	1.39	1.58	1.85	1.56	1.77	2.04	2.29	3.97	2.25	1.74	1.60	1.21	1.25
	-10.54	0.00	0.00	0.00	0.01	0.01	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
KIAC_JFK____	25.68	16.28	18.94	18.00	21.32	28.30	30.85	49.98	54.43	36.05	36.98	34.34	40.21	43.21	36.72	42.08	46.22	47.81	77.49	47.61	38.93	33.98	26.24	24.92
323774	0.70	0.71	0.69	0.63	0.66	0.84	1.04	1.83	1.93	1.36	1.44	1.39	1.58	1.85	1.56	1.79	2.07	2.29	3.96	2.27	1.75	1.61	1.22	1.25
	-10.54	0.00	0.00	0.00	0.01	0.01	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
KINTIGH____	8.45	11.79	16.21	16.28	19.45	25.97	27.06	27.89	20.48	18.41	19.92	30.37	37.13	34.48	29.71	20.92	26.73	27.38	33.84	19.88	17.74	18.86	16.76	17.50
23543	-1.14	-1.13	-1.18	-1.09	-1.22	-1.49	-1.91	-2.81	-2.94	-1.73	-1.51	-1.49	-1.50	-1.91	-1.68	-1.82	-2.08	-2.41	-4.28	-2.34	-1.70	-1.54	-1.27	-1.26
	4.86	2.65	0.85	0.00	0.00	0.00	0.84	17.44	29.08	14.56	14.11	1.09	0.00	4.98	3.77	17.54	15.35	15.72	35.41	23.12	17.73	11.96	6.99	4.92
KNTFSRNC_46_KV_46KV_LOAD	14.86	15.87	18.70	17.70	20.99	28.02	30.29	48.19	45.99	35.30	36.39	33.75	39.66	42.44	36.23	41.43	45.61	46.59	75.38	46.65	38.15	33.41	25.28	22.33
80397	0.42	0.30	0.45	0.33	0.33	0.56	0.48	0.04	0.71	0.61	0.85	0.80	1.03	1.07	1.07	1.14	1.46	1.08	1.85	1.30	0.98	1.04	0.25	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.22	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	1.09
LACHUTE___HYDRO	137.26	16.83	19.80	18.82	22.45	30.59	33.50	54.08	58.81	38.60	39.02	36.30	42.69	45.68	39.01	44.71	49.30	50.91	81.66	50.44	41.13	35.60	27.66	26.22
323717	1.41	1.26	1.55	1.45	1.78	3.13	3.69	5.93	6.32	3.91	3.48	3.36	4.06	4.31	3.85	4.43	5.15	5.40	8.13	5.08	3.96	3.23	2.63	2.55
	-121.40	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
LAWRNCAV_115KV_TB1	15.25	16.29	19.11	18.13	21.79	29.06	31.76	51.69	60.86	36.59	37.90	34.94	40.87	43.90	37.41	42.82	47.06	48.93	79.43	48.93	39.84	34.50	26.06	23.75
80681	0.81	0.72	0.86	0.76	1.12	1.60	1.95	3.54	3.99	1.90	2.35	2.00	2.24	2.53	2.25	2.53	2.90	3.42	5.90	3.58	2.66	2.13	1.03	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.37	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	0.48
LEDERLE____	25.18	16.32	19.00	18.10	21.53	28.60	31.14	50.52	54.97	36.29	37.24	34.57	40.48	43.45	36.82	42.18	46.34	47.98	77.94	47.87	39.07	34.07	26.39	25.02
23769	0.75	0.75	0.76	0.73	0.86	1.15	1.33	2.37	2.47	1.60	1.69	1.63	1.85	2.08	1.66	1.90	2.19	2.47	4.42	2.52	1.90	1.71	1.36	1.34
	-9.99	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
LIGHTHSE_115KV_TB6	14.13	15.17	17.78	16.93	20.22	26.85	29.25	47.40	52.21	34.00	34.93	32.31	37.89	40.63	34.53	39.46	43.13	44.51	72.01	44.43	36.36	31.54	24.30	22.91
355974	-0.32	-0.39	-0.47	-0.44	-0.44	-0.61	-0.55	-0.75	-0.75	-0.69	-0.62	-0.63	-0.74	-0.74	-0.63	-0.82	-1.03	-1.00	-1.52	-0.92	-0.81	-0.83	-0.73	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	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	0.04
LINDEN COGEN____	25.72	16.30	18.97	18.08	21.50	28.53	31.04	50.27	54.69	36.18	37.15	34.50	40.37	43.31	36.71	42.04	46.14	47.73	77.44	47.58	38.92	34.00	26.36	25.00
23786	0.73	0.73	0.72	0.71	0.83	1.07	1.23	2.12	2.19	1.50	1.61	1.55	1.74	1.95	1.55	1.75	1.98	2.22	3.91	2.23	1.74	1.63	1.33	1.32
	-10.54	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
LINDHRST_69_KV_BK1	26.05	16.60	19.28	18.34	21.79	28.79	31.30	50.56	54.95	36.25	37.38	34.72	40.27	35.02	36.44	41.69	45.92	47.66	77.67	47.64	39.00	34.28	26.75	25.25
356055	1.07	1.03	1.03	0.97	1.13	1.33	1.49	2.42	2.46	1.56	1.83	1.78	1.65	1.87	1.30	1.41	1.76	2.15	4.14	2.29	1.82	1.92	1.73	1.58
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.21	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIPA_MISC_IPP	26.08	16.61	19.28	18.35	21.79	28.78	31.26	50.41	54.71	36.11	37.15	34.50	39.77	33.06	35.97	41.37	45.51	47.35	77.21	47.27	38.69	33.93	26.57	25.07
23656	1.09	1.05	1.04	0.98	1.12	1.31	1.45	2.26	2.21	1.42	1.60	1.56	1.14	1.25	0.83	1.08	1.35	1.84	3.68	1.92	1.51	1.56	1.54	1.40
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.56	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LISF___SOLAR	26.10	16.64	19.31	18.37	21.82	28.82	31.32	50.49	54.80	36.17	37.25	34.56	39.82	33.08	36.04	41.45	45.62	47.45	77.38	47.38	38.78	33.99	26.64	25.11
323691	1.12	1.07	1.06	1.00	1.15	1.36	1.52	2.35	2.30	1.49	1.71	1.61	1.19	1.26	0.90	1.17	1.47	1.94	3.85	2.03	1.60	1.62	1.62	1.44
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.55	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LITTLE FALLS___HYD	14.60	15.72	18.40	17.50	20.84	27.83	30.36	49.08	53.10	34.64	35.35	33.04	38.63	41.62	35.60	40.91	44.85	46.29	74.82	45.91	37.79	32.97	25.54	24.28
24013	0.16	0.15	0.15	0.13	0.17	0.37	0.55	0.94	0.61	-0.05	-0.19	0.10	0.00	0.26	0.44	0.62	0.70	0.78	1.30	0.56	0.62	0.60	0.52	0.54
	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	-0.06
LITTLRIV_115KV_TB1	15.55	16.61	19.48	18.48	22.25	29.72	32.54	53.02	62.21	37.21	38.66	35.60	41.60	44.73	38.12	43.72	48.13	50.19	81.54	50.21	40.85	35.31	26.63	24.26
356100	1.11	1.04	1.23	1.11	1.58	2.26	2.73	4.88	5.35	2.52	3.12	2.66	2.97	3.36	2.96	3.44	3.97	4.67	8.01	4.86	3.67	2.94	1.60	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.37	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	0.48
LI_NEWBRDGE___DRP	25.78	16.32	18.97	18.06	21.46	28.36	30.82	49.78	54.11	35.74	36.88	34.31	39.88	32.36	36.17	41.39	45.45	47.08	76.58	46.99	38.43	33.71	26.32	24.88
323616	0.79	0.75	0.72	0.69	0.79	0.90	1.01	1.63	1.62	1.05	1.34	1.36	1.25	1.50	1.03	1.11	1.30	1.57	3.05	1.64	1.26	1.35	1.29	1.21
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.50	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT_115KV_TB60_63_64	7.55	11.26	15.96	16.18	19.35	25.87	26.77	24.86	16.26	16.13	17.86	30.22	37.15	33.86	29.28	18.52	24.46	24.95	27.46	16.24	15.33	17.26	15.81	16.82
80432	-1.18	-1.20	-1.29	-1.19	-1.32	-1.59	-2.05	-2.67	-2.62	-1.51	-1.25	-1.47	-1.48	-1.76	-1.52	-1.50	-1.78	-2.11	-3.86	-2.00	-1.36	-1.29	-1.14	-1.17
	5.71	3.11	1.00	0.00	0.00	0.00	0.99	20.62	33.62	17.05	16.44	1.25	0.00	5.75	4.36	20.26	17.91	18.46	42.21	27.11	20.48	13.82	8.07	5.68
LOCKPORT___CC1	7.43	11.19	15.94	16.16	19.34	25.84	26.73	24.36	15.69	15.77	17.48	30.16	37.11	33.70	29.14	18.14	24.04	24.50	26.41	15.63	14.94	16.97	15.62	16.67
323769	-1.22	-1.22	-1.30	-1.20	-1.33	-1.62	-2.08	-2.77	-2.76	-1.59	-1.37	-1.51	-1.52	-1.84	-1.61	-1.63	-1.91	-2.23	-3.98	-2.14	-1.49	-1.40	-1.23	-1.25
	5.79	3.16	1.02	0.00	0.00	0.00	1.01	21.02	34.05	17.33	16.69	1.27	0.00	5.82	4.42	20.52	18.19	18.78	43.14	27.58	20.75	14.00	8.18	5.75
LOCKPORT___CC2	7.43	11.19	15.94	16.16	19.34	25.84	26.73	24.36	15.69	15.77	17.48	30.16	37.11	33.70	29.14	18.14	24.04	24.50	26.41	15.63	14.94	16.97	15.62	16.67
323770	-1.22	-1.22	-1.30	-1.20	-1.33	-1.62	-2.08	-2.77	-2.76	-1.59	-1.37	-1.51	-1.52	-1.84	-1.61	-1.63	-1.91	-2.23	-3.98	-2.14	-1.49	-1.40	-1.23	-1.25
	5.79	3.16	1.02	0.00	0.00	0.00	1.01	21.02	34.05	17.33	16.69	1.27	0.00	5.82	4.42	20.52	18.19	18.78	43.14	27.58	20.75	14.00	8.18	5.75
LOCKPORT___CC3	7.43	11.19	15.94	16.16	19.34	25.84	26.73	24.36	15.69	15.77	17.48	30.16	37.11	33.70	29.14	18.14	24.04	24.50	26.41	15.63	14.94	16.97	15.62	16.67
323771	-1.22	-1.22	-1.30	-1.20	-1.33	-1.62	-2.08	-2.77	-2.76	-1.59	-1.37	-1.51	-1.52	-1.84	-1.61	-1.63	-1.91	-2.23	-3.98	-2.14	-1.49	-1.40	-1.23	-1.25
	5.79	3.16	1.02	0.00	0.00	0.00	1.01	21.02	34.05	17.33	16.69	1.27	0.00	5.82	4.42	20.52	18.19	18.78	43.14	27.58	20.75	14.00	8.18	5.75
LONG_LAKE_PHOENIX	14.02	15.12	17.73	16.89	20.08	26.67	29.00	46.82	50.97	33.65	34.50	31.98	37.53	40.18	34.17	39.16	42.91	44.24	71.45	44.06	36.15	31.41	24.27	22.99
24014	-0.42	-0.45	-0.51	-0.48	-0.58	-0.79	-0.81	-1.32	-1.52	-1.04	-1.04	-0.96	-1.10	-1.18	-1.00	-1.13	-1.24	-1.27	-2.08	-1.29	-1.03	-0.96	-0.75	-0.69
	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
LOVETT___3	25.20	16.24	18.92	18.01	21.42	28.47	30.97	50.20	54.64	36.08	37.02	34.38	40.24	43.19	36.60	41.93	46.03	47.64	77.36	47.53	38.82	33.86	26.24	24.89
23632	0.68	0.67	0.67	0.65	0.76	1.00	1.16	2.05	2.14	1.39	1.48	1.43	1.61	1.82	1.43	1.64	1.87	2.13	3.83	2.18	1.64	1.49	1.22	1.22
	-10.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	25.20	16.24	18.92	18.01	21.42	28.47	30.97	50.20	54.64	36.08	37.02	34.38	40.24	43.19	36.60	41.93	46.03	47.64	77.36	47.53	38.82	33.86	26.24	24.89
23642	0.68	0.67	0.67	0.65	0.76	1.00	1.16	2.05	2.14	1.39	1.48	1.43	1.61	1.82	1.43	1.64	1.87	2.13	3.83	2.18	1.64	1.49	1.22	1.22
	-10.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	25.20	16.24	18.92	18.01	21.42	28.47	30.97	50.20	54.64	36.08	37.02	34.38	40.24	43.19	36.60	41.93	46.03	47.64	77.36	47.53	38.82	33.86	26.24	24.89
23593	0.68	0.67	0.67	0.65	0.76	1.00	1.16	2.05	2.14	1.39	1.48	1.43	1.61	1.82	1.43	1.64	1.87	2.13	3.83	2.18	1.64	1.49	1.22	1.22
	-10.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	15.25	16.29	19.11	18.13	21.79	29.06	31.76	51.69	60.86	36.59	37.89	34.94	40.87	43.90	37.41	42.82	47.05	48.93	79.43	48.93	39.83	34.49	26.05	23.75
24057	0.80	0.72	0.86	0.76	1.12	1.60	1.95	3.54	4.00	1.90	2.34	2.00	2.24	2.53	2.25	2.53	2.89	3.42	5.90	3.58	2.66	2.13	1.03	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.37	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	0.48
LOWER___HUDSON	174.86	16.23	18.99	18.08	21.51	28.70	31.21	50.37	54.89	36.13	36.90	34.31	40.15	43.14	36.66	42.04	46.09	47.52	76.63	47.28	38.79	33.74	26.17	24.79
24059	0.63	0.67	0.74	0.71	0.85	1.24	1.40	2.22	2.40	1.44	1.36	1.36	1.52	1.78	1.50	1.75	1.94	2.00	3.10	1.93	1.61	1.37	1.15	1.11
	-159.79	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
LOWVILLE_115KV_TB2	14.49	15.46	18.07	17.20	20.72	27.52	30.13	49.18	55.29	35.23	36.18	33.49	39.06	42.00	35.80	40.67	44.26	45.92	74.41	45.68	37.27	32.29	24.71	23.08
356335	0.04	-0.11	-0.17	-0.17	0.06	0.06	0.32	1.04	1.55	0.54	0.64	0.54	0.43	0.63	0.64	0.38	0.10	0.41	0.88	0.33	0.09	-0.07	-0.31	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.25	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	0.10
LUTHERFT_115KV_GLOB_FND_222	139.76	16.35	19.14	18.22	21.69	28.97	31.57	51.02	55.55	36.54	37.29	34.63	40.57	43.56	37.05	42.48	46.65	48.14	77.71	47.90	39.24	34.11	26.42	24.99
355753	0.75	0.78	0.89	0.85	1.03	1.51	1.76	2.88	3.05	1.85	1.75	1.69	1.94	2.19	1.89	2.20	2.49	2.63	4.18	2.55	2.07	1.75	1.40	1.32
	-124.57	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

LUTHERNY_35_KV_BK2	139.78	16.36	19.15	18.24	21.71	28.99	31.59	51.05	55.58	36.56	37.32	34.66	40.60	43.58	37.07	42.50	46.68	48.18	77.78	47.93	39.28	34.13	26.44	25.02
355980	0.77	0.79	0.90	0.87	1.04	1.52	1.78	2.91	3.08	1.87	1.77	1.71	1.97	2.22	1.91	2.22	2.53	2.67	4.25	2.58	2.10	1.77	1.41	1.34
	-124.57	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
LWR___OSWEGATCHIE_HYD	14.89	15.89	18.60	17.68	21.27	28.30	30.98	50.49	58.28	35.91	37.07	34.23	40.01	43.00	36.64	41.77	45.71	47.51	77.04	47.39	38.62	33.44	25.40	23.40
23850	0.44	0.32	0.36	0.31	0.61	0.84	1.17	2.35	2.82	1.22	1.53	1.28	1.38	1.64	1.47	1.48	1.56	2.00	3.51	2.04	1.44	1.07	0.37	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.96	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	0.31
LYONS_FALL_HYD	14.57	15.61	18.26	17.39	20.86	27.73	30.31	49.33	54.85	35.33	36.28	33.60	39.25	42.17	35.92	40.96	44.71	46.27	74.89	46.02	37.61	32.63	25.05	23.53
23570	0.13	0.04	0.02	0.02	0.19	0.26	0.50	1.18	1.53	0.64	0.73	0.65	0.62	0.81	0.76	0.67	0.55	0.76	1.37	0.67	0.43	0.27	0.03	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	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	0.04
MADISON___COUNTY_LFGE	14.65	15.77	18.47	17.59	21.00	28.01	30.55	49.61	54.33	35.45	36.38	33.75	39.55	42.44	36.14	41.44	45.45	46.78	75.64	46.52	38.06	33.07	25.52	24.09
323628	0.21	0.20	0.22	0.21	0.33	0.55	0.74	1.46	1.59	0.76	0.84	0.80	0.92	1.07	0.98	1.16	1.29	1.26	2.11	1.17	0.89	0.70	0.49	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	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
MALONE___115KV_TB1	14.92	15.97	18.78	17.78	21.19	28.20	30.52	49.15	61.78	35.59	36.66	33.92	39.84	42.65	36.36	41.62	45.79	47.26	76.53	47.34	38.60	33.67	25.41	22.68
356076	0.47	0.41	0.54	0.41	0.52	0.74	0.71	1.01	1.36	0.90	1.11	0.97	1.21	1.28	1.19	1.33	1.64	1.75	3.00	1.99	1.42	1.30	0.38	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.92	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	0.90
MAPLEWOD_115KV_TB3	186.48	16.18	18.93	18.02	21.44	28.56	31.09	50.22	54.74	36.05	36.86	34.24	40.10	43.06	36.60	41.94	45.96	47.41	76.57	47.20	38.69	33.67	26.08	24.68
80458	0.57	0.61	0.68	0.65	0.78	1.10	1.28	2.08	2.25	1.37	1.32	1.30	1.47	1.69	1.43	1.66	1.81	1.90	3.04	1.85	1.52	1.30	1.06	1.01
	-171.46	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
MAPLE_RIDGE_WT_1	14.05	15.06	17.67	16.84	20.15	26.80	28.96	46.72	50.76	33.71	34.68	31.96	37.44	40.07	34.15	20.33	-32.50	-39.00	-39.00	-39.00	-39.00	-39.00	-39.00	-39.00
323574	-0.39	-0.51	-0.57	-0.54	-0.52	-0.66	-0.85	-1.43	-1.50	-0.98	-0.87	-0.98	-1.19	-1.30	-1.02	-1.40	-1.40	-1.43	-2.38	-1.43	-1.17	-1.00	-0.82	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	18.56	75.25	83.08	110.16	82.92	75.01	70.37	63.20	61.83
MAPLE_RIDGE_WT_2	14.05	15.06	17.67	16.84	20.15	26.80	28.96	46.72	50.76	33.71	34.68	31.96	37.44	40.07	34.15	20.33	-32.50	-39.00	-39.00	-39.00	-39.00	-39.00	-39.00	-39.00
323611	-0.39	-0.51	-0.57	-0.54	-0.52	-0.66	-0.85	-1.43	-1.50	-0.98	-0.87	-0.98	-1.19	-1.30	-1.02	-1.40	-1.40	-1.43	-2.38	-1.43	-1.17	-1.00	-0.82	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	18.56	75.25	83.08	110.16	82.92	75.01	70.37	63.20	61.83
MARBLE_RIVER_WT_PWR	14.61	15.66	18.43	17.44	20.69	27.51	29.69	47.40	45.04	34.67	35.73	33.18	39.00	41.72	35.60	40.74	44.80	45.94	74.32	46.01	37.56	32.89	24.87	21.95
323696	0.17	0.09	0.18	0.07	0.02	0.05	-0.12	-0.75	-0.41	-0.02	0.18	0.23	0.37	0.36	0.44	0.46	0.64	0.43	0.79	0.66	0.39	0.52	-0.15	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.04	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	1.10
MARSHVLE_115KV_TB1	98.08	16.20	18.98	18.08	21.55	28.71	31.21	50.78	55.10	35.85	36.77	34.23	40.15	43.11	36.85	42.28	46.37	47.88	77.52	47.65	39.10	34.07	26.25	24.73
80742	0.57	0.63	0.73	0.70	0.89	1.25	1.40	2.63	2.60	1.16	1.23	1.28	1.52	1.74	1.69	2.00	2.21	2.37	3.99	2.30	1.93	1.70	1.22	1.06
	-83.07	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
MARSH_HILL_WT_PWR	-2.08	5.96	13.96	15.85	18.96	25.44	24.88	8.41	-34.09	-3.78	-4.24	28.04	37.01	24.17	21.65	-14.76	1.07	4.08	0.28	-15.51	-18.59	-6.07	1.99	6.93
323713	-1.28	-1.30	-1.60	-1.52	-1.71	-2.03	-2.28	-2.58	-2.07	-1.86	-1.98	-1.63	-1.62	-2.18	-2.12	-2.09	-1.91	-2.52	-3.96	-2.52	-2.22	-2.30	-1.93	-1.90
	15.25	8.31	2.68	0.00	0.00	0.00	2.64	37.15	84.51	36.61	37.81	3.28	0.00	15.02	11.39	52.96	41.17	38.91	69.29	58.33	53.54	36.13	21.11	14.85
MCINTYRE_115KV_TB2	15.78	16.86	19.78	18.76	22.61	30.25	33.17	54.08	63.26	37.64	39.22	36.07	42.12	45.30	38.62	44.38	48.95	51.16	83.19	51.22	41.65	35.95	27.07	24.65
80467	1.34	1.30	1.53	1.39	1.95	2.79	3.36	5.94	6.40	2.95	3.68	3.12	3.49	3.94	3.45	4.10	4.80	5.65	9.66	5.87	4.48	3.58	2.05	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.37	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	0.48
MECO_____69_KV_BK1	104.73	16.47	19.29	18.37	21.91	29.21	31.84	51.74	56.07	36.25	36.80	34.45	40.48	43.59	37.32	42.85	47.25	48.92	79.16	48.71	39.89	34.65	26.69	25.15
80468	0.84	0.90	1.04	1.00	1.24	1.75	2.03	3.59	3.57	1.57	1.26	1.50	1.85	2.22	2.16	2.57	3.09	3.40	5.63	3.36	2.71	2.28	1.66	1.48
	-89.46	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
MENANDS__115KV_TB5	186.86	16.11	18.85	17.94	21.35	28.44	30.93	49.96	54.46	35.88	36.69	34.10	39.93	42.87	36.42	41.74	45.72	47.15	76.14	46.95	38.49	33.50	25.95	24.57
355628	0.51	0.54	0.60	0.58	0.68	0.97	1.12	1.81	1.97	1.19	1.15	1.15	1.30	1.51	1.26	1.46	1.57	1.63	2.61	1.60	1.32	1.14	0.93	0.90
	-171.90	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
MG INDUSTRY___DRP	111.60	16.10	18.86	17.96	21.36	28.41	30.91	49.90	54.36	35.80	36.52	33.99	39.82	42.73	36.31	41.65	45.69	47.10	76.05	46.89	38.45	33.47	25.92	24.54
24185	0.49	0.53	0.61	0.59	0.70	0.94	1.10	1.75	1.87	1.11	0.98	1.05	1.19	1.36	1.15	1.37	1.53	1.59	2.52	1.54	1.27	1.10	0.90	0.87
	-96.67	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

MID___OSWEGATCHIE_HYD	14.89	15.89	18.60	17.68	21.27	28.30	30.98	50.49	58.28	35.91	37.07	34.23	40.01	43.00	36.64	41.77	45.71	47.51	77.04	47.39	38.62	33.44	25.40	23.40
23849	0.44	0.32	0.36	0.31	0.61	0.84	1.17	2.35	2.82	1.22	1.53	1.28	1.38	1.64	1.47	1.48	1.56	2.00	3.51	2.04	1.44	1.07	0.37	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.96	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	0.31
MID___RAQUETTE_HYD	15.25	16.29	19.11	18.13	21.79	29.06	31.76	51.69	60.86	36.59	37.90	34.94	40.87	43.90	37.41	42.82	47.06	48.93	79.43	48.93	39.84	34.50	26.06	23.75
23851	0.81	0.72	0.86	0.76	1.12	1.60	1.95	3.54	3.99	1.90	2.35	2.00	2.24	2.53	2.25	2.53	2.90	3.42	5.90	3.58	2.66	2.13	1.03	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.37	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	0.48
MILLIKEN___1	44.65	32.03	23.57	17.39	20.72	27.62	35.29	156.27	242.40	128.96	130.78	41.08	39.71	76.33	61.89	161.10	147.12	149.07	294.61	197.54	159.29	114.90	73.34	57.78
23584	0.00	0.01	0.01	0.02	0.06	0.16	0.24	1.33	1.64	0.85	0.94	0.73	1.08	1.05	1.01	1.26	1.52	1.67	2.87	1.63	1.25	0.97	0.67	0.59
	-30.21	-16.46	-5.31	0.00	0.00	0.00	-5.24	-106.79	-188.27	-93.42	-94.30	-7.40	0.00	-33.92	-25.72	-119.56	-101.45	-101.89	-218.21	-150.56	-120.86	-81.57	-47.65	-33.52
MILLIKEN___2	44.65	32.03	23.57	17.39	20.72	27.62	35.29	156.27	242.40	128.96	130.78	41.08	39.71	76.33	61.89	161.10	147.12	149.07	294.61	197.54	159.29	114.90	73.34	57.78
23585	0.00	0.01	0.01	0.02	0.06	0.16	0.24	1.33	1.64	0.85	0.94	0.73	1.08	1.05	1.01	1.26	1.52	1.67	2.87	1.63	1.25	0.97	0.67	0.59
	-30.21	-16.46	-5.31	0.00	0.00	0.00	-5.24	-106.79	-188.27	-93.42	-94.30	-7.40	0.00	-33.92	-25.72	-119.56	-101.45	-101.89	-218.21	-150.56	-120.86	-81.57	-47.65	-33.52
MILLIKEN___DIESEL	44.65	32.03	23.57	17.39	20.72	27.62	35.29	156.27	242.40	128.96	130.78	41.08	39.71	76.33	61.89	161.10	147.12	149.07	294.61	197.54	159.29	114.90	73.34	57.78
23629	0.00	0.01	0.01	0.02	0.06	0.16	0.24	1.33	1.64	0.85	0.94	0.73	1.08	1.05	1.01	1.26	1.52	1.67	2.87	1.63	1.25	0.97	0.67	0.59
	-30.21	-16.46	-5.31	0.00	0.00	0.00	-5.24	-106.79	-188.27	-93.42	-94.30	-7.40	0.00	-33.92	-25.72	-119.56	-101.45	-101.89	-218.21	-150.56	-120.86	-81.57	-47.65	-33.52
MILLSEAT___LFGE	8.11	11.71	16.35	16.50	19.73	26.41	27.50	27.18	18.94	17.72	19.29	30.98	38.02	35.03	30.19	20.24	26.20	26.89	31.85	18.69	17.01	18.49	16.60	17.46
323607	-0.91	-0.90	-0.95	-0.87	-0.93	-1.05	-1.37	-1.54	-1.47	-0.81	-0.68	-0.77	-0.61	-0.85	-0.82	-0.75	-0.99	-1.20	-2.15	-1.04	-0.66	-0.71	-0.73	-0.80
	5.42	2.95	0.95	0.00	0.00	0.00	0.94	19.42	32.08	16.15	15.58	1.20	0.00	5.48	4.15	19.30	16.97	17.42	39.52	25.62	19.51	13.17	7.69	5.41
MILLWOOD_138_KV_38W41_REV_LBMP_H	25.63	16.28	18.96	18.06	21.47	28.52	31.05	50.31	54.76	36.19	37.14	34.50	40.36	43.31	36.72	42.06	46.15	47.76	77.49	47.61	38.90	33.94	26.31	24.94
345005	0.71	0.71	0.71	0.69	0.81	1.06	1.24	2.17	2.26	1.50	1.59	1.55	1.73	1.95	1.56	1.77	2.00	2.25	3.97	2.26	1.72	1.57	1.28	1.27
	-10.48	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
MILLWOOD_13_KV_LOAD	25.65	16.30	18.98	18.08	21.50	28.56	31.09	50.38	54.85	36.25	37.20	34.56	40.43	43.38	36.77	42.12	46.22	47.83	77.64	47.69	38.96	33.99	26.35	24.98
356217	0.73	0.73	0.73	0.71	0.83	1.10	1.28	2.24	2.35	1.56	1.66	1.61	1.80	2.02	1.61	1.83	2.06	2.32	4.11	2.34	1.79	1.62	1.33	1.31
	-10.48	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
MODEL_CITY_ENERGY	7.25	11.02	15.76	16.01	19.14	25.58	26.42	23.84	14.93	15.38	17.07	29.81	36.69	33.27	28.80	17.62	23.52	23.98	25.52	15.04	14.44	16.59	15.35	16.42
24167	-1.32	-1.35	-1.46	-1.36	-1.53	-1.88	-2.37	-3.14	-3.16	-1.83	-1.61	-1.85	-1.94	-2.21	-1.90	-1.91	-2.26	-2.58	-4.57	-2.48	-1.76	-1.62	-1.41	-1.43
	5.87	3.20	1.03	0.00	0.00	0.00	1.02	21.17	34.40	17.48	16.87	1.29	0.00	5.89	4.47	20.75	18.37	18.95	43.44	27.83	20.98	14.16	8.27	5.82
MODERN_LFGE__	7.25	11.02	15.76	16.01	19.14	25.58	26.42	23.84	14.93	15.38	17.07	29.81	36.69	33.27	28.80	17.62	23.52	23.98	25.52	15.04	14.44	16.59	15.35	16.42
323580	-1.32	-1.35	-1.46	-1.36	-1.53	-1.88	-2.37	-3.14	-3.16	-1.83	-1.61	-1.85	-1.94	-2.21	-1.90	-1.91	-2.26	-2.58	-4.57	-2.48	-1.76	-1.62	-1.41	-1.43
	5.87	3.20	1.03	0.00	0.00	0.00	1.02	21.17	34.40	17.48	16.87	1.29	0.00	5.89	4.47	20.75	18.37	18.95	43.44	27.83	20.98	14.16	8.27	5.82
MOHAWK_PAPER___DRP	186.48	16.18	18.93	18.02	21.44	28.56	31.09	50.22	54.74	36.05	36.86	34.24	40.10	43.06	36.60	41.94	45.96	47.41	76.57	47.20	38.69	33.67	26.08	24.68
24187	0.57	0.61	0.68	0.65	0.78	1.10	1.28	2.08	2.25	1.37	1.32	1.30	1.47	1.69	1.43	1.66	1.81	1.90	3.04	1.85	1.52	1.30	1.06	1.01
	-171.46	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
MOHICAN__35_KV_115KV_LD	138.00	16.38	19.20	18.28	21.76	29.21	31.89	51.55	56.12	36.90	37.57	34.91	40.88	43.86	37.33	42.79	47.04	48.59	78.31	48.29	39.50	34.30	26.61	25.16
80490	0.84	0.81	0.95	0.91	1.10	1.75	2.08	3.40	3.62	2.21	2.02	1.97	2.25	2.49	2.16	2.50	2.89	3.08	4.78	2.94	2.32	1.93	1.58	1.49
	-122.72	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
MONGAUP___HYD	25.25	16.61	19.35	18.43	21.94	29.21	31.90	51.88	56.38	36.98	37.64	34.58	40.62	43.46	36.79	42.53	47.07	49.06	79.72	49.00	40.01	34.85	26.93	25.48
23641	1.03	1.04	1.11	1.06	1.27	1.75	2.09	3.73	3.88	2.29	2.10	1.63	1.99	2.09	1.63	2.24	2.91	3.54	6.19	3.65	2.84	2.48	1.91	1.81
	-9.78	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
MONTAUK___DIESEL	26.30	16.88	19.57	18.64	22.11	29.33	31.88	51.66	55.88	36.67	37.57	34.84	40.06	33.03	35.55	40.85	44.58	46.41	75.75	46.25	37.76	33.05	25.84	24.34
23721	1.31	1.32	1.32	1.27	1.44	1.87	2.07	3.51	3.38	1.98	2.02	1.90	1.43	1.22	0.41	0.57	0.42	0.90	2.22	0.90	0.58	0.68	0.81	0.67
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.56	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOONROAD_115KV_HARTFLD_TB1-2	5.68	10.16	15.52	16.02	19.18	25.70	26.28	19.45	6.55	11.24	12.75	29.44	36.79	32.28	28.04	12.71	19.72	20.27	17.12	8.51	8.85	12.86	13.25	14.93
355988	-1.27	-1.32	-1.41	-1.35	-1.49	-1.77	-2.23	-3.06	-3.12	-2.02	-1.88	-1.89	-1.84	-1.71	-1.53	-1.58	-1.69	-1.97	-4.02	-2.60	-2.05	-1.77	-1.41	-1.45
	7.50	4.08	1.32	0.00	0.00	0.00	1.30	25.63	42.82	21.43	20.91	1.61	0.00	7.38	5.59	26.00	22.74	23.28	52.38	34.24	26.28	17.74	10.36	7.29

MORRIS_RIDGE___SOLAR	3.14	8.83	15.10	16.08	19.25	25.74	26.02	-0.22	-7.62	-1.22	0.36	29.20	37.04	29.48	25.88	3.55	7.61	5.35	-30.03	-11.89	0.10	6.83	9.68	12.49
323848	-1.16	-1.21	-1.37	-1.29	-1.41	-1.72	-2.04	-2.56	-2.38	-1.89	-2.03	-1.58	-1.59	-1.98	-1.78	-1.87	-1.96	-2.18	-3.54	-2.23	-1.83	-1.75	-1.45	-1.40
	10.14	5.53	1.78	0.00	0.00	0.00	1.76	45.81	57.74	34.01	33.16	2.16	0.00	9.90	7.51	34.87	34.59	37.98	100.02	55.01	35.25	23.79	13.89	9.77
MORTIMER_115KV_TB3	9.50	12.55	16.75	16.67	19.89	26.55	27.97	32.40	25.10	21.38	22.75	31.19	37.90	36.01	30.94	23.94	30.01	31.17	43.51	24.87	20.73	20.99	18.11	18.55
55949	-0.75	-0.73	-0.76	-0.70	-0.77	-0.91	-1.12	-1.61	-1.70	-1.01	-0.87	-0.80	-0.73	-1.00	-0.92	-1.01	-1.18	-1.36	-2.42	-1.29	-0.94	-0.91	-0.80	-0.81
	4.19	2.29	0.74	0.00	0.00	0.00	0.73	14.14	25.70	12.30	11.92	0.95	0.00	4.35	3.30	15.34	12.96	12.98	27.60	19.20	15.51	10.47	6.12	4.30
MOTTHAVN_138_KV_9M4_REV_LBMP_J	25.77	16.36	19.04	18.14	21.57	28.62	31.16	50.47	54.96	36.38	37.34	34.70	40.59	43.55	36.92	42.28	46.36	47.96	77.81	47.80	39.09	34.13	26.45	25.09
345006	0.79	0.79	0.79	0.77	0.90	1.16	1.35	2.32	2.46	1.69	1.80	1.75	1.96	2.18	1.76	1.99	2.21	2.45	4.28	2.45	1.92	1.77	1.43	1.42
	-10.54	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
MUNSVILLE_WIND_PWR	27.18	22.72	20.88	17.78	21.21	28.40	33.25	97.93	138.36	77.09	78.65	37.73	40.59	58.26	48.20	94.94	91.20	93.05	174.14	113.99	92.13	69.66	46.90	39.23
323609	0.45	0.45	0.47	0.41	0.55	0.94	1.31	2.94	2.96	1.54	1.94	1.55	1.96	2.08	1.80	2.45	2.68	2.93	4.82	2.74	2.18	1.67	1.07	0.91
	-12.29	-6.70	-2.16	0.00	0.00	0.00	-2.13	-46.85	-82.91	-40.86	-41.16	-3.23	0.00	-14.81	-11.23	-52.21	-44.37	-44.61	-95.79	-65.90	-52.78	-35.62	-20.80	-14.64
N SALMON___HYD	14.90	15.97	18.78	17.78	21.19	28.20	30.52	49.16	61.78	35.59	36.66	33.92	39.84	42.65	36.36	41.62	45.78	47.25	76.54	47.33	38.59	33.66	25.41	22.68
24042	0.46	0.41	0.54	0.41	0.52	0.74	0.71	1.01	1.36	0.90	1.11	0.97	1.21	1.28	1.19	1.33	1.63	1.74	3.01	1.98	1.42	1.30	0.38	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.92	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	0.90
N.AKRON__115KV_KNAPP	7.94	11.58	16.24	16.42	19.63	26.28	27.31	26.44	18.07	17.21	18.86	30.81	37.82	34.74	29.97	19.71	25.68	26.29	30.35	17.88	16.48	18.13	16.38	17.31
355671	-0.97	-0.97	-1.03	-0.95	-1.03	-1.18	-1.54	-1.82	-1.73	-0.97	-0.76	-0.92	-0.81	-1.04	-0.95	-0.90	-1.13	-1.39	-2.60	-1.26	-0.80	-0.81	-0.80	-0.85
	5.53	3.02	0.97	0.00	0.00	0.00	0.96	19.90	32.69	16.51	15.92	1.22	0.00	5.58	4.23	19.68	17.34	17.83	40.59	26.21	19.90	13.43	7.84	5.52
N.BELMOR_69_KV_BK1	25.89	16.44	19.11	18.18	21.61	28.58	31.06	50.20	54.57	36.03	37.17	34.59	40.22	37.97	36.41	41.63	45.74	47.44	77.05	47.36	38.75	34.02	26.54	25.08
55787	0.91	0.87	0.86	0.81	0.94	1.12	1.25	2.06	2.07	1.34	1.63	1.64	1.59	1.81	1.26	1.34	1.59	1.93	3.52	2.01	1.57	1.65	1.51	1.41
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.21	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.E._GEN_SANDY PD	286.37	22.87	27.05	26.87	29.82	28.79	33.38	50.01	54.81	36.11	36.54	34.34	40.16	43.17	36.65	42.01	46.06	49.24	74.45	47.19	38.80	33.78	26.42	24.84
24062	0.66	0.68	0.71	0.69	0.81	1.19	1.35	2.16	2.31	1.42	1.37	1.40	1.52	1.81	1.49	1.73	1.92	2.04	3.26	1.98	1.63	1.41	1.20	1.17
	-271.27	-6.62	-8.09	-8.81	-8.34	-0.14	-2.21	0.30	0.00	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.01	-1.69	2.34	0.14	0.00	0.00	-0.20	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	25.17	16.27	18.95	18.05	21.46	28.52	31.04	50.31	54.75	36.15	37.10	34.44	40.33	43.28	36.68	42.02	46.14	47.77	77.59	47.66	38.92	33.94	26.30	24.94
345014	0.71	0.70	0.70	0.68	0.80	1.06	1.23	2.17	2.25	1.46	1.55	1.49	1.70	1.92	1.52	1.74	1.99	2.26	4.06	2.31	1.74	1.57	1.28	1.27
	-10.02	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
N.QUEENS_27_KV_LOAD	25.81	16.31	18.97	18.07	21.45	28.43	31.05	50.37	54.91	36.35	37.23	34.60	40.47	43.46	36.85	42.19	46.16	47.81	77.59	47.66	39.04	34.08	26.37	25.08
356247	0.82	0.74	0.73	0.69	0.79	0.97	1.24	2.22	2.41	1.66	1.69	1.66	1.84	2.09	1.69	1.91	2.01	2.29	4.06	2.31	1.87	1.72	1.34	1.41
	-10.54	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
N.TROY___115KV_TB1	174.86	16.23	18.99	18.08	21.51	28.70	31.21	50.37	54.89	36.13	36.90	34.31	40.14	43.14	36.66	42.03	46.10	47.50	76.65	47.28	38.79	33.74	26.17	24.79
355778	0.63	0.67	0.74	0.71	0.85	1.24	1.40	2.22	2.39	1.44	1.36	1.36	1.51	1.78	1.50	1.75	1.94	1.99	3.12	1.92	1.61	1.37	1.15	1.11
	-159.79	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
NARROWS_GT1_1	25.87	16.42	19.10	18.17	21.54	28.59	31.20	50.57	55.15	36.53	37.48	34.82	40.70	43.66	37.05	42.40	46.46	48.04	77.94	47.95	39.30	34.29	26.57	25.20
24228	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.43	2.65	1.84	1.93	1.87	2.07	2.30	1.88	2.11	2.31	2.53	4.41	2.60	2.12	1.92	1.55	1.53
	-10.54	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
NARROWS_GT1_2	25.87	16.42	19.10	18.17	21.54	28.59	31.20	50.57	55.15	36.53	37.48	34.82	40.70	43.66	37.05	42.40	46.46	48.04	77.94	47.95	39.30	34.29	26.57	25.20
24229	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.43	2.65	1.84	1.93	1.87	2.07	2.30	1.88	2.11	2.31	2.53	4.41	2.60	2.12	1.92	1.55	1.53
	-10.54	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
NARROWS_GT1_3	25.87	16.42	19.10	18.17	21.54	28.59	31.20	50.57	55.15	36.53	37.48	34.82	40.70	43.66	37.05	42.40	46.46	48.04	77.94	47.95	39.30	34.29	26.57	25.20
24230	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.43	2.65	1.84	1.93	1.87	2.07	2.30	1.88	2.11	2.31	2.53	4.41	2.60	2.12	1.92	1.55	1.53
	-10.54	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
NARROWS_GT1_4	25.87	16.42	19.10	18.17	21.54	28.59	31.20	50.57	55.15	36.53	37.48	34.82	40.70	43.66	37.05	42.40	46.46	48.04	77.94	47.95	39.30	34.29	26.57	25.20
24231	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.43	2.65	1.84	1.93	1.87	2.07	2.30	1.88	2.11	2.31	2.53	4.41	2.60	2.12	1.92	1.55	1.53
	-10.54	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

NARROWS_GT1_5	25.87	16.42	19.10	18.17	21.54	28.59	31.20	50.57	55.15	36.53	37.48	34.82	40.70	43.66	37.05	42.40	46.46	48.04	77.94	47.95	39.30	34.29	26.57	25.20
24232	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.43	2.65	1.84	1.93	1.87	2.07	2.30	1.88	2.11	2.31	2.53	4.41	2.60	2.12	1.92	1.55	1.53
	-10.54	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
NARROWS_GT1_6	25.87	16.42	19.10	18.17	21.54	28.59	31.20	50.57	55.15	36.53	37.48	34.82	40.70	43.66	37.05	42.40	46.46	48.04	77.94	47.95	39.30	34.29	26.57	25.20
24233	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.43	2.65	1.84	1.93	1.87	2.07	2.30	1.88	2.11	2.31	2.53	4.41	2.60	2.12	1.92	1.55	1.53
	-10.54	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
NARROWS_GT1_7	25.87	16.42	19.10	18.17	21.54	28.59	31.20	50.57	55.15	36.53	37.48	34.82	40.70	43.66	37.05	42.40	46.46	48.04	77.94	47.95	39.30	34.29	26.57	25.20
24234	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.43	2.65	1.84	1.93	1.87	2.07	2.30	1.88	2.11	2.31	2.53	4.41	2.60	2.12	1.92	1.55	1.53
	-10.54	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
NARROWS_GT1_8	25.87	16.42	19.10	18.17	21.54	28.59	31.20	50.57	55.15	36.53	37.48	34.82	40.70	43.66	37.05	42.40	46.46	48.04	77.94	47.95	39.30	34.29	26.57	25.20
24235	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.43	2.65	1.84	1.93	1.87	2.07	2.30	1.88	2.11	2.31	2.53	4.41	2.60	2.12	1.92	1.55	1.53
	-10.54	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
NARROWS_GT2_1	25.87	16.42	19.10	18.17	21.54	28.59	31.20	50.57	55.15	36.53	37.48	34.82	40.70	43.66	37.05	42.40	46.46	48.04	77.94	47.95	39.30	34.29	26.57	25.20
24236	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.43	2.65	1.84	1.93	1.87	2.07	2.30	1.88	2.11	2.31	2.53	4.41	2.60	2.12	1.92	1.55	1.53
	-10.54	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
NARROWS_GT2_2	25.87	16.42	19.10	18.17	21.54	28.59	31.20	50.57	55.15	36.53	37.48	34.82	40.70	43.66	37.05	42.40	46.46	48.04	77.94	47.95	39.30	34.29	26.57	25.20
24237	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.43	2.65	1.84	1.93	1.87	2.07	2.30	1.88	2.11	2.31	2.53	4.41	2.60	2.12	1.92	1.55	1.53
	-10.54	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
NARROWS_GT2_3	25.87	16.42	19.10	18.17	21.54	28.59	31.20	50.57	55.15	36.53	37.48	34.82	40.70	43.66	37.05	42.40	46.46	48.04	77.94	47.95	39.30	34.29	26.57	25.20
24238	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.43	2.65	1.84	1.93	1.87	2.07	2.30	1.88	2.11	2.31	2.53	4.41	2.60	2.12	1.92	1.55	1.53
	-10.54	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
NARROWS_GT2_4	25.87	16.42	19.10	18.17	21.54	28.59	31.20	50.57	55.15	36.53	37.48	34.82	40.70	43.66	37.05	42.40	46.46	48.04	77.94	47.95	39.30	34.29	26.57	25.20
24239	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.43	2.65	1.84	1.93	1.87	2.07	2.30	1.88	2.11	2.31	2.53	4.41	2.60	2.12	1.92	1.55	1.53
	-10.54	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
NARROWS_GT2_5	25.87	16.42	19.10	18.17	21.54	28.59	31.20	50.57	55.15	36.53	37.48	34.82	40.70	43.66	37.05	42.40	46.46	48.04	77.94	47.95	39.30	34.29	26.57	25.20
24240	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.43	2.65	1.84	1.93	1.87	2.07	2.30	1.88	2.11	2.31	2.53	4.41	2.60	2.12	1.92	1.55	1.53
	-10.54	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
NARROWS_GT2_6	25.87	16.42	19.10	18.17	21.54	28.59	31.20	50.57	55.15	36.53	37.48	34.82	40.70	43.66	37.05	42.40	46.46	48.04	77.94	47.95	39.30	34.29	26.57	25.20
24241	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.43	2.65	1.84	1.93	1.87	2.07	2.30	1.88	2.11	2.31	2.53	4.41	2.60	2.12	1.92	1.55	1.53
	-10.54	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
NARROWS_GT2_7	25.87	16.42	19.10	18.17	21.54	28.59	31.20	50.57	55.15	36.53	37.48	34.82	40.70	43.66	37.05	42.40	46.46	48.04	77.94	47.95	39.30	34.29	26.57	25.20
24242	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.43	2.65	1.84	1.93	1.87	2.07	2.30	1.88	2.11	2.31	2.53	4.41	2.60	2.12	1.92	1.55	1.53
	-10.54	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
NARROWS_GT2_8	25.87	16.42	19.10	18.17	21.54	28.59	31.20	50.57	55.15	36.53	37.48	34.82	40.70	43.66	37.05	42.40	46.46	48.04	77.94	47.95	39.30	34.29	26.57	25.20
24243	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.43	2.65	1.84	1.93	1.87	2.07	2.30	1.88	2.11	2.31	2.53	4.41	2.60	2.12	1.92	1.55	1.53
	-10.54	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
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	114.63	16.42	19.23	18.33	21.81	29.11	31.76	51.42	56.04	36.80	37.44	34.82	40.75	43.65	37.12	42.67	46.89	48.42	78.16	48.18	39.45	34.24	26.46	24.98
345022	0.79	0.85	0.99	0.95	1.14	1.65	1.95	3.27	3.54	2.11	1.90	1.87	2.12	2.29	1.96	2.38	2.74	2.91	4.63	2.83	2.28	1.87	1.44	1.31
	-99.40	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
NCHELSEA_115KV_TR2	26.88	16.39	19.12	18.20	21.66	28.80	31.40	50.91	55.41	36.59	37.54	34.82	40.77	43.74	37.10	42.54	46.69	48.32	78.38	48.19	39.37	34.30	26.55	25.14
355582	0.82	0.83	0.87	0.83	0.99	1.34	1.59	2.76	2.92	1.91	1.99	1.87	2.14	2.37	1.94	2.25	2.54	2.81	4.85	2.84	2.19	1.93	1.52	1.47
	-11.61	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
NEG CAPITAL___MECHNVIL	149.99	16.37	19.16	18.24	21.72	29.00	31.61	51.08	55.61	36.61	37.38	34.71	40.65	43.65	37.13	42.57	46.75	48.24	77.86	48.00	39.32	34.18	26.47	25.03
23645	0.77	0.80	0.91	0.87	1.05	1.54	1.80	2.94	3.11	1.92	1.83	1.77	2.02	2.28	1.96	2.28	2.60	2.73	4.33	2.65	2.14	1.81	1.44	1.36
	-134.77	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

NEG CENTRAL_HIGH_ACRES	9.93	12.68	16.63	16.46	19.63	26.19	27.74	33.35	27.18	22.21	23.28	30.87	37.38	35.90	30.82	24.74	30.56	31.74	45.13	25.98	21.56	21.47	18.36	18.69
23767	-0.89	-0.91	-0.98	-0.91	-1.04	-1.27	-1.44	-2.15	-2.35	-1.42	-1.34	-1.20	-1.25	-1.49	-1.32	-1.52	-1.74	-1.90	-3.15	-1.81	-1.43	-1.32	-1.08	-1.05
	3.63	1.98	0.64	0.00	0.00	0.00	0.63	12.65	22.96	11.06	10.92	0.87	0.00	3.98	3.02	14.03	11.86	11.87	25.24	17.56	14.19	9.57	5.59	3.94
NEG CENTRAL___DRP	8.71	12.23	16.83	16.91	20.17	26.91	28.31	30.29	19.03	18.71	19.22	31.08	38.15	35.03	30.30	19.24	26.54	28.08	38.00	19.84	15.90	17.82	16.37	17.44
24199	-0.42	-0.44	-0.48	-0.46	-0.49	-0.55	-0.58	-0.67	-0.78	-0.55	-0.57	-0.59	-0.48	-0.51	-0.44	-0.51	-0.59	-0.60	-0.96	-0.54	-0.52	-0.54	-0.47	-0.48
	5.31	2.90	0.93	0.00	0.00	0.00	0.92	17.20	32.68	15.43	15.76	1.27	0.00	5.83	4.42	20.53	17.02	16.84	34.58	24.97	20.76	14.01	8.18	5.76
NEG CENTRAL___INDECK	4.49	9.90	16.01	16.82	20.12	26.94	27.59	28.81	-0.11	13.40	13.08	30.63	38.72	31.94	27.48	7.10	19.79	23.42	40.92	12.41	3.99	9.73	11.52	13.98
23768	-0.57	-0.56	-0.59	-0.55	-0.55	-0.52	-0.59	-0.27	-0.09	-0.41	-0.73	-0.29	0.09	-0.14	-0.65	-0.43	-0.35	-0.42	-0.31	-0.08	-0.08	-0.30	-0.45	-0.51
	9.38	5.11	1.65	0.00	0.00	0.00	1.63	19.07	52.52	20.88	21.73	2.03	0.00	9.29	7.04	32.75	24.01	21.67	32.30	32.86	33.11	22.35	13.05	9.18
NEG CENTRAL___SENECA	5.46	10.44	16.22	16.87	20.15	26.90	27.74	21.60	2.36	10.83	11.32	30.59	38.37	32.27	28.22	8.94	18.16	19.82	21.18	7.43	5.49	10.80	12.26	14.55
23627	-0.47	-0.49	-0.53	-0.50	-0.52	-0.56	-0.59	-0.47	-0.46	-0.41	-0.43	-0.43	-0.26	-0.29	-0.27	-0.31	-0.32	-0.33	-0.49	-0.30	-0.32	-0.40	-0.39	-0.42
	8.52	4.64	1.50	0.00	0.00	0.00	1.48	26.07	49.68	23.44	23.79	1.92	0.00	8.80	6.67	31.03	25.67	25.36	51.86	37.62	31.37	21.17	12.37	8.70
NEG CENTRAL___STATE_STREET	12.23	14.18	17.62	17.06	20.37	27.16	29.16	39.46	36.74	27.01	27.68	31.75	38.13	38.20	32.71	30.35	35.43	36.72	55.23	32.94	26.98	25.43	20.86	20.62
24147	-0.24	-0.31	-0.28	-0.31	-0.30	-0.30	-0.31	-0.48	-0.86	-0.51	-0.47	-0.60	-0.50	-0.47	-0.40	-0.43	-0.70	-0.75	-1.21	-0.52	-0.59	-0.46	-0.38	-0.38
	1.97	1.07	0.35	0.00	0.00	0.00	0.34	8.21	14.89	7.17	7.39	0.59	0.00	2.69	2.04	9.50	8.03	8.04	17.09	11.88	9.60	6.48	3.79	2.66
NEG MILLWOOD___DRP	26.52	16.41	19.13	18.22	21.67	28.83	31.42	50.96	55.46	36.66	37.60	34.91	40.86	43.84	37.15	42.58	46.74	48.37	78.48	48.39	39.56	34.46	26.67	25.25
24198	0.84	0.84	0.88	0.85	1.01	1.37	1.61	2.81	2.97	1.97	2.06	1.96	2.23	2.47	1.99	2.30	2.59	2.86	4.95	3.04	2.38	2.09	1.64	1.58
	-11.24	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
NEG NORTH_FLCN_SEA	14.79	15.78	18.59	17.61	20.87	27.89	30.13	47.71	45.72	35.09	36.16	33.59	39.47	42.25	36.06	41.25	45.38	46.17	74.67	46.26	37.94	33.26	25.19	22.25
23793	0.35	0.21	0.35	0.24	0.21	0.43	0.32	-0.43	0.38	0.40	0.61	0.64	0.84	0.89	0.90	0.96	1.23	0.65	1.14	0.91	0.77	0.89	0.17	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.10
NEG NORTH_KES_CHATEGAY	14.64	15.69	18.46	17.46	20.73	27.55	29.72	47.56	44.67	34.72	35.75	33.14	38.95	41.66	35.55	40.67	44.76	46.06	74.53	46.19	37.69	32.98	24.91	22.08
23792	0.20	0.12	0.21	0.08	0.07	0.09	-0.09	-0.58	-0.28	0.03	0.21	0.19	0.32	0.29	0.39	0.39	0.61	0.55	1.00	0.84	0.52	0.61	-0.11	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.54	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	1.04
NEG NORTH___ALICE_FALLS	14.86	15.87	18.70	17.70	20.99	28.02	30.29	48.19	45.99	35.30	36.39	33.75	39.66	42.44	36.23	41.43	45.61	46.59	75.38	46.65	38.15	33.41	25.28	22.33
23915	0.42	0.30	0.45	0.33	0.33	0.56	0.48	0.04	0.71	0.61	0.85	0.80	1.03	1.07	1.07	1.14	1.46	1.08	1.85	1.30	0.98	1.04	0.25	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.22	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	1.09
NEG NORTH___LWR_SARANAC	14.86	15.87	18.70	17.70	20.99	28.02	30.29	48.19	45.99	35.30	36.39	33.75	39.66	42.44	36.23	41.43	45.61	46.59	75.38	46.65	38.15	33.41	25.28	22.33
23913	0.42	0.30	0.45	0.33	0.33	0.56	0.48	0.04	0.71	0.61	0.85	0.80	1.03	1.07	1.07	1.14	1.46	1.08	1.85	1.30	0.98	1.04	0.25	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.22	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	1.09
NEG NORTH___PLATTSBURG	14.84	15.87	18.70	17.70	20.99	28.02	30.29	48.19	45.99	35.30	36.39	33.75	39.66	42.44	36.23	41.42	45.61	46.59	75.39	46.64	38.15	33.41	25.28	22.33
23628	0.40	0.30	0.45	0.33	0.33	0.56	0.48	0.04	0.71	0.61	0.85	0.80	1.03	1.08	1.07	1.14	1.46	1.08	1.86	1.29	0.98	1.04	0.26	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.22	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	1.09
NEG WEST_LEA_LOCKPORT	7.44	11.19	15.93	16.16	19.33	25.85	26.73	24.35	15.72	15.77	17.51	30.17	37.11	33.71	29.17	18.16	24.10	24.52	26.37	15.66	14.97	17.01	15.66	16.71
23791	-1.21	-1.22	-1.30	-1.20	-1.33	-1.62	-2.08	-2.78	-2.73	-1.59	-1.34	-1.51	-1.51	-1.83	-1.58	-1.60	-1.86	-2.21	-4.02	-2.11	-1.46	-1.36	-1.19	-1.20
	5.79	3.16	1.02	0.00	0.00	0.00	1.01	21.02	34.05	17.33	16.69	1.27	0.00	5.82	4.42	20.52	18.19	18.78	43.14	27.58	20.75	14.00	8.18	5.75
NEG WEST___LANCASTR	6.45	10.80	16.06	16.49	19.74	26.37	27.10	21.75	10.17	13.25	14.92	30.67	38.04	33.47	29.16	15.02	21.88	22.43	21.15	11.76	11.81	15.13	14.76	16.27
23811	-0.89	-0.90	-0.94	-0.88	-0.92	-1.10	-1.48	-1.64	-1.61	-0.90	-0.65	-0.75	-0.60	-0.90	-0.69	-0.61	-0.55	-0.75	-1.61	-0.77	-0.44	-0.42	-0.43	-0.48
	7.10	3.87	1.25	0.00	0.00	0.00	1.23	24.76	40.71	20.54	19.98	1.53	0.00	7.00	5.31	24.66	21.72	22.33	50.78	32.81	24.93	16.82	9.83	6.91
NEG_PENN_ALLEGHNY	11.67	13.95	17.54	17.13	20.43	27.19	29.04	48.52	52.93	35.08	35.70	33.14	39.06	41.60	35.45	40.62	44.82	46.36	75.82	46.21	37.50	32.63	25.20	23.83
23528	-0.24	-0.23	-0.26	-0.24	-0.23	-0.28	-0.34	0.20	0.39	0.14	0.19	0.19	0.43	0.23	0.29	0.33	0.48	0.53	0.88	0.44	0.32	0.26	0.18	0.16
	2.54	1.38	0.45	0.00	0.00	0.00	0.44	-0.17	-0.04	-0.25	0.04	0.00	0.00	0.00	0.00	0.00	-0.19	-0.32	-1.40	-0.43	0.00	0.00	0.00	0.00
NEG___GEN_MONROE	9.50	12.57	16.81	16.74	19.98	26.70	28.12	32.18	25.17	21.29	22.75	31.39	38.20	36.28	31.17	24.05	30.18	31.35	43.75	24.99	20.86	21.11	18.22	18.65
24207	-0.68	-0.67	-0.69	-0.63	-0.69	-0.76	-0.95	-1.23	-1.26	-0.74	-0.61	-0.59	-0.43	-0.67	-0.65	-0.67	-0.83	-0.99	-1.79	-0.89	-0.59	-0.64	-0.61	-0.66
	4.26	2.32	0.75	0.00	0.00	0.00	0.74	14.74	26.07	12.66	12.18	0.96	0.00	4.41	3.35	15.56	13.15	13.17	27.99	19.47	15.73	10.61	6.20	4.36

NEPA___ENERGY	6.18	10.58	15.83	16.29	19.53	26.10	26.71	20.78	8.85	12.30	13.90	30.03	37.49	32.61	28.45	13.87	20.71	21.28	19.19	10.43	10.69	14.25	14.18	15.80
23901	-1.05	-1.07	-1.15	-1.08	-1.14	-1.36	-1.85	-2.22	-2.45	-1.59	-1.39	-1.37	-1.14	-1.69	-1.35	-1.49	-1.46	-1.60	-2.74	-1.68	-1.29	-1.11	-0.91	-0.88
	7.21	3.93	1.27	0.00	0.00	0.00	1.25	25.14	41.20	20.80	20.25	1.54	0.00	7.07	5.36	24.92	21.99	22.63	51.59	33.25	25.20	17.00	9.93	6.99
NEVERSINK___HYD	28.15	16.48	19.22	18.31	21.79	28.99	31.62	55.39	63.28	40.40	41.39	35.04	40.72	43.57	37.00	42.39	46.68	48.35	78.44	48.22	39.36	34.28	26.49	25.05
23608	0.90	0.91	0.97	0.94	1.12	1.53	1.81	3.19	3.37	2.18	2.26	1.93	2.09	2.20	1.84	2.11	2.52	2.84	4.91	2.87	2.19	1.91	1.46	1.38
	-12.81	0.00	0.00	0.00	0.00	0.00	0.00	-4.06	-7.41	-3.53	-3.59	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	163.20	16.04	18.77	17.87	21.26	28.30	30.80	49.78	54.24	35.74	36.56	33.98	39.79	42.72	36.29	41.59	45.57	47.00	75.92	46.80	38.35	33.38	25.85	24.46
55635	0.45	0.48	0.51	0.50	0.59	0.84	0.99	1.63	1.75	1.05	1.02	1.04	1.16	1.35	1.13	1.30	1.42	1.49	2.39	1.45	1.17	1.01	0.83	0.79
	-148.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	14.89	15.89	18.60	17.68	21.27	28.30	30.98	50.49	58.28	35.91	37.07	34.23	40.01	43.00	36.64	41.77	45.71	47.51	77.04	47.39	38.62	33.44	25.40	23.40
23847	0.44	0.32	0.36	0.31	0.61	0.84	1.17	2.35	2.82	1.22	1.53	1.28	1.38	1.64	1.47	1.48	1.56	2.00	3.51	2.04	1.44	1.07	0.37	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.96	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	0.31
NGRID_A1_DSASP	7.14	10.95	15.71	15.98	19.10	25.52	26.30	23.30	14.33	15.01	16.71	29.64	36.51	32.95	28.51	17.20	23.09	23.43	24.42	14.44	14.02	16.27	15.14	16.27
323792	-1.41	-1.41	-1.50	-1.39	-1.56	-1.94	-2.49	-3.56	-3.64	-2.12	-1.87	-2.01	-2.12	-2.50	-2.16	-2.24	-2.59	-3.02	-5.34	-2.91	-2.09	-1.88	-1.57	-1.56
	5.89	3.21	1.04	0.00	0.00	0.00	1.02	21.28	34.53	17.56	16.96	1.29	0.00	5.91	4.49	20.84	18.47	19.06	43.76	27.99	21.07	14.22	8.31	5.84
NGRID_A2_DSASP	7.14	10.95	15.71	15.98	19.10	25.52	26.30	23.30	14.33	15.01	16.71	29.64	36.51	32.95	28.51	17.20	23.09	23.43	24.42	14.44	14.02	16.27	15.14	16.27
323793	-1.41	-1.41	-1.50	-1.39	-1.56	-1.94	-2.49	-3.56	-3.64	-2.12	-1.87	-2.01	-2.12	-2.50	-2.16	-2.24	-2.59	-3.02	-5.34	-2.91	-2.09	-1.88	-1.57	-1.56
	5.89	3.21	1.04	0.00	0.00	0.00	1.02	21.28	34.53	17.56	16.96	1.29	0.00	5.91	4.49	20.84	18.47	19.06	43.76	27.99	21.07	14.22	8.31	5.84
NGRID_A4_DSASP	7.14	10.95	15.71	15.98	19.10	25.52	26.30	23.30	14.33	15.01	16.71	29.64	36.51	32.95	28.51	17.20	23.09	23.43	24.42	14.44	14.02	16.27	15.14	16.27
323807	-1.41	-1.41	-1.50	-1.39	-1.56	-1.94	-2.49	-3.56	-3.64	-2.12	-1.87	-2.01	-2.12	-2.50	-2.16	-2.24	-2.59	-3.02	-5.34	-2.91	-2.09	-1.88	-1.57	-1.56
	5.89	3.21	1.04	0.00	0.00	0.00	1.02	21.28	34.53	17.56	16.96	1.29	0.00	5.91	4.49	20.84	18.47	19.06	43.76	27.99	21.07	14.22	8.31	5.84
NIAGARA_115E_LBMP	7.10	10.90	15.65	15.91	19.03	25.42	26.23	23.30	14.27	14.99	16.69	29.58	36.43	32.97	28.55	17.18	23.06	23.50	24.52	14.44	14.00	16.27	15.13	16.23
323715	-1.40	-1.43	-1.56	-1.45	-1.64	-2.04	-2.55	-3.41	-3.44	-2.01	-1.78	-2.07	-2.20	-2.45	-2.10	-2.12	-2.49	-2.83	-4.98	-2.73	-1.96	-1.77	-1.53	-1.55
	5.94	3.24	1.04	0.00	0.00	0.00	1.03	21.43	34.78	17.69	17.07	1.30	0.00	5.96	4.52	20.99	18.60	19.19	44.03	28.18	21.22	14.32	8.37	5.88
NIAGARA_115W_LBMP	7.14	10.94	15.68	15.94	19.06	25.46	26.24	23.28	14.35	15.01	16.70	29.57	36.42	32.89	28.46	17.19	23.06	23.39	24.43	14.45	14.01	16.25	15.12	16.24
323714	-1.43	-1.43	-1.54	-1.43	-1.60	-2.00	-2.55	-3.64	-3.71	-2.16	-1.93	-2.09	-2.21	-2.58	-2.23	-2.31	-2.66	-3.11	-5.46	-2.98	-2.15	-1.93	-1.62	-1.60
	5.88	3.20	1.03	0.00	0.00	0.00	1.02	21.22	34.44	17.51	16.92	1.29	0.00	5.90	4.47	20.79	18.42	19.01	43.64	27.92	21.02	14.18	8.29	5.83
NIAGARA_230_LBMP	7.34	11.10	15.83	16.07	19.20	25.66	26.48	24.01	15.24	15.50	17.14	29.81	36.70	33.19	28.70	17.71	23.63	24.00	25.81	15.24	14.57	16.65	15.40	16.49
323716	-1.37	-1.35	-1.41	-1.31	-1.46	-1.80	-2.34	-3.43	-3.54	-2.07	-1.86	-1.87	-1.93	-2.40	-2.08	-2.23	-2.51	-2.94	-5.16	-2.82	-2.03	-1.84	-1.51	-1.48
	5.74	3.13	1.01	0.00	0.00	0.00	0.99	20.70	33.72	17.12	16.55	1.26	0.00	5.77	4.38	20.35	18.01	18.57	42.57	27.28	20.57	13.88	8.11	5.71
NIAGARA__115KV_198_GIBSON	7.15	10.94	15.68	15.94	19.06	25.46	26.25	23.28	14.35	15.00	16.74	29.58	36.43	32.89	28.49	17.21	23.11	23.44	24.36	14.47	14.05	16.30	15.16	16.28
55903	-1.41	-1.43	-1.54	-1.43	-1.60	-2.00	-2.54	-3.64	-3.71	-2.17	-1.89	-2.08	-2.20	-2.58	-2.20	-2.29	-2.62	-3.06	-5.53	-2.96	-2.11	-1.89	-1.58	-1.57
	5.88	3.20	1.03	0.00	0.00	0.00	1.02	21.22	34.44	17.51	16.92	1.29	0.00	5.90	4.47	20.79	18.42	19.01	43.64	27.92	21.02	14.18	8.29	5.83
NIAGARA____	7.27	11.06	15.82	16.07	19.20	25.66	26.47	23.86	15.00	15.37	17.01	29.80	36.70	33.16	28.68	17.57	23.51	23.90	25.56	15.07	14.42	16.55	15.33	16.44
23760	-1.37	-1.35	-1.41	-1.31	-1.46	-1.80	-2.34	-3.43	-3.54	-2.07	-1.86	-1.87	-1.93	-2.40	-2.08	-2.23	-2.51	-2.94	-5.16	-2.82	-2.03	-1.84	-1.51	-1.48
	5.80	3.16	1.02	0.00	0.00	0.00	1.00	20.85	33.95	17.25	16.67	1.27	0.00	5.80	4.40	20.49	18.14	18.67	42.81	27.46	20.72	13.98	8.18	5.75
NINE_MILE_1	13.87	14.97	17.56	16.72	19.87	26.38	28.65	46.24	50.36	33.29	34.11	31.62	37.10	39.72	33.77	38.69	42.37	43.67	70.52	43.52	35.71	31.05	24.01	22.74
23575	-0.57	-0.60	-0.69	-0.65	-0.80	-1.09	-1.16	-1.90	-2.14	-1.40	-1.44	-1.32	-1.53	-1.65	-1.40	-1.59	-1.78	-1.84	-3.01	-1.83	-1.47	-1.31	-1.01	-0.93
	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
NINE_MILE_2	13.87	14.97	17.56	16.72	19.87	26.38	28.65	46.24	50.36	33.29	34.11	31.63	37.10	39.72	33.77	38.70	42.37	43.68	70.52	43.52	35.71	31.06	24.01	22.74
23744	-0.57	-0.60	-0.69	-0.65	-0.80	-1.08	-1.16	-1.90	-2.14	-1.40	-1.44	-1.32	-1.53	-1.65	-1.40	-1.59	-1.78	-1.84	-3.01	-1.83	-1.46	-1.31	-1.01	-0.93
	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
NM_CAPITAL___DRP	186.35	16.08	18.81	17.91	21.31	28.38	30.86	49.85	54.33	35.81	36.62	34.04	39.85	42.79	36.35	41.66	45.63	47.05	75.99	46.86	38.42	33.44	25.90	24.52
24208	0.48	0.51	0.56	0.54	0.64	0.91	1.06	1.71	1.84	1.13	1.08	1.10	1.22	1.43	1.19	1.37	1.48	1.54	2.47	1.51	1.24	1.07	0.88	0.85
	-171.43	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

NM_CENTRAL___DRP	14.10	15.21	17.84	16.99	20.21	26.88	29.21	47.18	51.34	33.91	34.77	32.23	37.84	40.51	34.44	39.47	43.23	44.55	71.95	44.38	36.39	31.62	24.43	23.12
24181	-0.34	-0.36	-0.41	-0.38	-0.45	-0.59	-0.60	-0.97	-1.15	-0.78	-0.77	-0.72	-0.79	-0.85	-0.72	-0.81	-0.93	-0.96	-1.58	-0.97	-0.79	-0.75	-0.59	-0.55
	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
NM_FRONTIER___DRP	7.15	10.94	15.68	15.94	19.06	25.46	26.25	23.28	14.35	15.00	16.74	29.58	36.43	32.89	28.49	17.21	23.11	23.44	24.36	14.47	14.05	16.30	15.16	16.28
24179	-1.41	-1.43	-1.54	-1.43	-1.60	-2.00	-2.54	-3.64	-3.71	-2.17	-1.89	-2.08	-2.20	-2.58	-2.20	-2.29	-2.62	-3.06	-5.53	-2.96	-2.11	-1.89	-1.58	-1.57
	5.88	3.20	1.03	0.00	0.00	0.00	1.02	21.22	34.44	17.51	16.92	1.29	0.00	5.90	4.47	20.79	18.42	19.01	43.64	27.92	21.02	14.18	8.29	5.83
NM_ST_REGIS___HYD	15.19	16.23	19.05	18.06	21.66	28.88	31.49	51.11	61.00	36.39	37.64	34.73	40.66	43.63	37.20	42.57	46.80	48.58	78.81	48.60	39.57	34.33	25.92	23.51
24053	0.75	0.66	0.80	0.69	1.00	1.42	1.68	2.96	3.41	1.70	2.09	1.78	2.03	2.26	2.03	2.28	2.64	3.07	5.28	3.25	2.39	1.97	0.89	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.10	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	0.56
NORTHPORT___1	26.03	16.58	19.23	18.30	21.72	28.60	31.02	50.02	54.29	35.77	36.98	34.38	39.64	32.81	35.99	41.26	45.45	47.10	76.68	47.02	38.49	33.79	26.50	25.00
23551	1.04	1.01	0.99	0.93	1.05	1.14	1.21	1.87	1.79	1.08	1.43	1.44	1.01	1.18	0.85	0.98	1.30	1.58	3.15	1.67	1.31	1.42	1.48	1.33
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.73	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___2	26.03	16.58	19.23	18.30	21.72	28.60	31.02	50.02	54.29	35.77	36.98	34.38	39.64	32.81	35.99	41.26	45.45	47.10	76.68	47.02	38.49	33.79	26.50	25.00
23552	1.04	1.01	0.99	0.93	1.05	1.14	1.21	1.87	1.79	1.08	1.43	1.44	1.01	1.18	0.85	0.98	1.30	1.58	3.15	1.67	1.31	1.42	1.48	1.33
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.73	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___3	25.78	16.31	18.93	18.01	21.37	28.17	30.54	49.27	53.51	35.29	36.49	33.96	39.27	32.48	35.75	40.91	45.02	46.66	75.92	46.55	38.10	33.43	26.21	24.78
23553	0.79	0.74	0.68	0.63	0.70	0.71	0.73	1.13	1.02	0.60	0.94	1.02	0.64	0.90	0.61	0.62	0.86	1.15	2.39	1.21	0.92	1.06	1.18	1.10
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.79	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___4	25.78	16.31	18.93	18.01	21.37	28.17	30.54	49.27	53.51	35.29	36.49	33.96	39.27	32.48	35.75	40.91	45.02	46.66	75.92	46.55	38.10	33.43	26.21	24.78
23650	0.79	0.74	0.68	0.63	0.70	0.71	0.73	1.13	1.02	0.60	0.94	1.02	0.64	0.90	0.61	0.62	0.86	1.15	2.39	1.21	0.92	1.06	1.18	1.10
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.79	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___IC	26.03	16.58	19.24	18.30	21.72	28.60	31.01	50.00	54.27	35.76	36.94	34.38	39.64	32.83	35.97	41.24	45.42	47.09	76.68	47.01	38.47	33.77	26.48	25.00
23718	1.04	1.01	0.99	0.93	1.06	1.14	1.20	1.86	1.78	1.07	1.39	1.43	1.01	1.20	0.83	0.95	1.27	1.58	3.15	1.66	1.29	1.41	1.45	1.33
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.73	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH___COUNTRY_ESR	14.60	15.66	18.43	17.42	20.70	27.50	29.64	47.44	44.49	34.67	35.71	33.10	38.91	41.63	35.51	40.64	44.70	45.96	74.34	46.05	37.57	32.89	24.85	22.02
323785	0.16	0.09	0.18	0.05	0.03	0.04	-0.17	-0.70	-0.45	-0.03	0.16	0.15	0.28	0.27	0.35	0.36	0.55	0.45	0.81	0.70	0.39	0.52	-0.18	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.55	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	1.04
NPX_GEN_1385_PROXY	26.44	17.02	19.74	18.80	22.32	29.39	47.43	62.58	55.47	36.02	37.42	34.56	39.69	33.04	36.20	42.12	46.75	48.23	78.49	48.15	39.45	34.74	27.20	25.23
323591	1.45	1.45	1.50	1.43	1.65	1.93	2.06	3.26	2.97	1.33	1.88	1.61	1.06	1.41	1.06	1.83	2.60	2.72	4.96	2.80	2.27	2.38	2.17	1.56
	-10.54	0.00	0.00	0.00	0.00	0.00	-15.56	-11.18	0.00	0.00	0.00	0.00	0.00	9.73	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_CSC	26.15	16.68	19.36	18.42	21.88	28.92	31.43	50.69	55.00	36.29	37.34	34.59	39.85	33.06	36.00	41.50	45.65	47.52	77.53	47.46	38.84	34.03	26.66	25.12
323557	1.16	1.12	1.11	1.05	1.21	1.46	1.62	2.54	2.51	1.61	1.80	1.65	1.22	1.25	0.86	1.21	1.50	2.01	4.00	2.11	1.67	1.66	1.64	1.45
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.56	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NSINS_S._GLNS_FALLS	136.60	16.34	19.14	18.23	21.70	29.12	31.80	51.42	55.96	36.81	37.46	34.83	40.79	43.75	37.22	42.66	46.91	48.45	78.11	48.16	39.39	34.22	26.54	25.10
23858	0.80	0.77	0.90	0.86	1.04	1.66	1.99	3.28	3.46	2.11	1.92	1.88	2.16	2.39	2.06	2.38	2.76	2.94	4.58	2.82	2.21	1.85	1.51	1.43
	-121.36	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
NUCOR_STEEL___DRP	12.92	14.55	17.76	17.05	20.37	27.16	29.27	41.45	40.32	28.76	29.42	31.86	38.09	38.80	33.16	32.58	37.28	38.57	59.18	35.72	29.23	26.94	21.75	21.24
24197	-0.24	-0.31	-0.26	-0.31	-0.29	-0.30	-0.32	-0.52	-0.94	-0.54	-0.49	-0.64	-0.54	-0.52	-0.44	-0.48	-0.76	-0.82	-1.33	-0.58	-0.63	-0.49	-0.39	-0.40
	1.29	0.70	0.23	0.00	0.00	0.00	0.22	6.17	11.23	5.39	5.62	0.45	0.00	2.05	1.56	7.24	6.11	6.13	13.02	9.05	7.32	4.94	2.89	2.03
NUMBER_THREE_WT_PWR	14.47	15.43	18.04	17.16	20.68	27.46	30.07	49.10	55.26	35.18	36.14	33.44	39.00	41.93	35.75	40.59	44.14	45.81	74.25	45.57	37.19	32.22	24.65	23.01
323818	0.02	-0.14	-0.21	-0.21	0.02	0.00	0.26	0.95	1.47	0.49	0.59	0.49	0.37	0.57	0.59	0.31	-0.01	0.30	0.72	0.21	0.01	-0.15	-0.38	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	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	0.10
NYISO_LBMP_REFERENCE	14.44	15.57	18.25	17.37	20.66	27.46	29.81	48.15	52.50	34.69	35.55	32.94	38.63	41.37	35.16	40.29	44.15	45.51	73.53	45.35	37.18	32.37	25.02	23.67
24008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	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

NYPA_BRENTWD_____GT	26.10	16.65	19.33	18.39	21.83	28.82	31.34	50.58	54.90	36.21	37.39	34.72	40.15	33.68	36.37	41.70	45.98	47.71	77.74	47.65	38.98	34.19	26.76	25.22
24164	1.11	1.08	1.09	1.02	1.17	1.36	1.53	2.43	2.40	1.53	1.84	1.77	1.52	1.70	1.23	1.42	1.83	2.20	4.21	2.30	1.80	1.82	1.74	1.55
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.39	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT5	25.87	16.42	19.10	18.17	21.54	28.59	31.20	50.57	55.15	36.53	37.48	34.82	40.70	43.66	37.05	42.40	46.46	48.03	77.90	47.93	39.29	34.29	26.57	25.20
24156	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.43	2.65	1.84	1.93	1.87	2.07	2.30	1.88	2.11	2.31	2.52	4.38	2.58	2.11	1.92	1.55	1.53
	-10.54	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
NYPA_GOWANUS_____GT6	25.87	16.42	19.10	18.17	21.54	28.59	31.20	50.57	55.15	36.53	37.48	34.82	40.70	43.66	37.05	42.40	46.46	48.03	77.90	47.93	39.29	34.29	26.57	25.20
24157	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.43	2.65	1.84	1.93	1.87	2.07	2.30	1.88	2.11	2.31	2.52	4.38	2.58	2.11	1.92	1.55	1.53
	-10.54	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
NYPA_HARLEM__RVR__GT1	25.80	16.29	18.96	18.06	21.44	28.43	31.02	50.28	54.82	36.30	37.21	34.56	40.41	43.38	36.80	42.13	46.13	47.72	77.46	47.60	38.99	34.05	26.35	25.05
24160	0.81	0.72	0.71	0.69	0.78	0.97	1.21	2.13	2.33	1.62	1.66	1.61	1.79	2.02	1.64	1.85	1.98	2.21	3.92	2.25	1.82	1.68	1.33	1.38
	-10.54	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT2	25.80	16.29	18.96	18.06	21.44	28.43	31.02	50.28	54.82	36.30	37.21	34.56	40.41	43.38	36.80	42.13	46.13	47.72	77.46	47.60	38.99	34.05	26.35	25.05
24161	0.81	0.72	0.71	0.69	0.78	0.97	1.21	2.13	2.33	1.62	1.66	1.61	1.79	2.02	1.64	1.85	1.98	2.21	3.92	2.25	1.82	1.68	1.33	1.38
	-10.54	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_KENT_____GT	25.85	16.40	19.08	18.16	21.56	28.60	31.17	50.51	55.08	36.50	37.45	34.79	40.68	43.64	37.02	42.36	46.42	47.98	77.81	47.85	39.21	34.25	26.54	25.17
24152	0.86	0.83	0.84	0.79	0.89	1.14	1.36	2.37	2.59	1.81	1.91	1.84	2.05	2.27	1.86	2.08	2.27	2.47	4.29	2.50	2.03	1.88	1.52	1.50
	-10.54	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
NYPA_POUCH1_____GT	25.87	16.42	19.12	18.14	21.47	28.48	31.12	50.38	54.94	36.39	37.36	34.70	40.52	41.57	36.92	42.22	46.30	47.87	77.66	47.82	39.26	34.23	26.54	25.17
24155	0.89	0.85	0.87	0.77	0.81	1.02	1.32	2.23	2.45	1.71	1.81	1.75	1.89	2.09	1.75	1.94	2.15	2.36	4.13	2.47	2.08	1.86	1.51	1.50
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT2	25.82	16.38	19.06	18.16	21.57	28.61	31.15	50.44	55.01	36.46	37.42	34.76	40.66	43.62	37.00	42.34	46.41	47.98	77.77	47.82	39.15	34.19	26.50	25.14
24162	0.84	0.81	0.82	0.79	0.90	1.14	1.34	2.30	2.51	1.77	1.87	1.82	2.03	2.26	1.84	2.05	2.26	2.47	4.24	2.47	1.97	1.82	1.47	1.47
	-10.54	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
NYPA_VERNON_____GT3	25.82	16.38	19.06	18.16	21.57	28.61	31.15	50.44	55.01	36.46	37.42	34.76	40.66	43.62	37.00	42.34	46.41	47.98	77.77	47.82	39.15	34.19	26.50	25.14
24163	0.84	0.81	0.82	0.79	0.90	1.14	1.34	2.30	2.51	1.77	1.87	1.82	2.03	2.26	1.84	2.05	2.26	2.47	4.24	2.47	1.97	1.82	1.47	1.47
	-10.54	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
NYPA___ASTORIA_CC1	25.80	16.36	19.04	18.13	21.54	28.56	31.09	50.34	54.90	36.38	37.34	34.69	40.56	43.51	36.92	42.26	46.30	47.88	77.59	47.72	39.07	34.12	26.45	25.11
323568	0.82	0.79	0.78	0.76	0.87	1.10	1.28	2.20	2.41	1.69	1.79	1.74	1.93	2.15	1.75	1.97	2.15	2.37	4.06	2.37	1.89	1.75	1.42	1.43
	-10.54	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
NYPA___ASTORIA_CC2	25.80	16.36	19.04	18.13	21.54	28.56	31.09	50.34	54.90	36.38	37.34	34.69	40.56	43.51	36.92	42.26	46.30	47.88	77.59	47.72	39.07	34.12	26.45	25.11
323569	0.82	0.79	0.78	0.76	0.87	1.10	1.28	2.20	2.41	1.69	1.79	1.74	1.93	2.15	1.75	1.97	2.15	2.37	4.06	2.37	1.89	1.75	1.42	1.43
	-10.54	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
NYPA___HOLTSVILL	26.01	16.55	19.21	18.28	21.70	28.65	31.13	50.18	54.48	35.96	37.09	34.45	39.76	33.07	36.05	41.36	45.52	47.25	77.00	47.16	38.63	33.89	26.55	25.03
23794	1.02	0.98	0.97	0.91	1.04	1.19	1.32	2.04	1.99	1.27	1.55	1.50	1.13	1.28	0.91	1.07	1.37	1.74	3.47	1.82	1.45	1.52	1.53	1.36
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.58	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_____HELLGATE_GT1	25.80	16.29	18.96	18.06	21.44	28.44	31.03	50.32	54.90	36.31	37.20	34.56	40.41	43.38	36.80	42.13	46.13	47.72	77.46	47.60	38.99	34.05	26.35	25.05
24158	0.81	0.72	0.71	0.69	0.78	0.97	1.23	2.18	2.40	1.62	1.65	1.61	1.78	2.02	1.64	1.85	1.98	2.21	3.92	2.25	1.82	1.68	1.33	1.38
	-10.54	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
NYPA_____HELLGATE_GT2	25.80	16.29	18.96	18.06	21.44	28.44	31.03	50.32	54.90	36.31	37.20	34.56	40.41	43.38	36.80	42.13	46.13	47.72	77.46	47.60	38.99	34.05	26.35	25.05
24159	0.81	0.72	0.71	0.69	0.78	0.97	1.23	2.18	2.40	1.62	1.65	1.61	1.78	2.02	1.64	1.85	1.98	2.21	3.92	2.25	1.82	1.68	1.33	1.38
	-10.54	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
NYS_BARGE___HYD	7.53	11.25	15.96	16.18	19.35	25.87	26.77	24.87	16.23	16.13	17.81	30.21	37.15	33.85	29.26	18.48	24.41	24.92	27.49	16.22	15.29	17.23	15.77	16.78
23848	-1.20	-1.20	-1.28	-1.19	-1.32	-1.59	-2.05	-2.66	-2.64	-1.51	-1.29	-1.48	-1.48	-1.77	-1.55	-1.54	-1.83	-2.14	-3.83	-2.02	-1.41	-1.32	-1.18	-1.21
	5.71	3.11	1.00	0.00	0.00	0.00	0.99	20.62	33.62	17.05	16.44	1.25	0.00	5.75	4.36	20.26	17.91	18.46	42.21	27.11	20.48	13.82	8.07	5.68

OAK ORCHARD___HYD	9.50	12.55	16.75	16.67	19.89	26.55	27.96	32.42	25.11	21.38	22.73	31.19	37.90	36.02	30.94	23.92	30.00	31.16	43.55	24.85	20.72	20.97	18.10	18.55
24046	-0.75	-0.74	-0.76	-0.70	-0.77	-0.91	-1.12	-1.59	-1.69	-1.01	-0.89	-0.80	-0.73	-0.99	-0.93	-1.02	-1.19	-1.37	-2.38	-1.30	-0.95	-0.93	-0.81	-0.82
	4.19	2.29	0.74	0.00	0.00	0.00	0.73	14.14	25.70	12.30	11.92	0.95	0.00	4.35	3.30	15.34	12.96	12.98	27.60	19.20	15.51	10.47	6.12	4.30
OAKDALE__35_KV_LOAD	10.22	13.15	17.25	17.09	20.38	27.11	28.69	36.37	30.99	24.53	25.14	32.23	38.97	37.71	32.49	27.18	33.47	34.99	51.72	29.47	23.94	23.46	19.84	20.05
356122	-0.27	-0.27	-0.30	-0.28	-0.28	-0.35	-0.43	0.05	0.19	0.05	0.14	0.12	0.34	0.13	0.20	0.24	0.38	0.43	0.71	0.34	0.25	0.20	0.14	0.12
	3.95	2.15	0.69	0.00	0.00	0.00	0.69	11.83	21.69	10.21	10.54	0.83	0.00	3.79	2.87	13.35	11.06	10.95	22.52	16.23	13.48	9.11	5.32	3.74
OCC_CHEM___DRP	7.15	10.95	15.71	15.98	19.10	25.52	26.30	23.29	14.34	15.01	16.75	29.65	36.51	32.95	28.53	17.22	23.12	23.46	24.36	14.47	14.04	16.30	15.18	16.30
24175	-1.40	-1.40	-1.50	-1.40	-1.57	-1.94	-2.49	-3.57	-3.63	-2.12	-1.83	-2.01	-2.12	-2.50	-2.14	-2.22	-2.56	-2.99	-5.40	-2.89	-2.06	-1.85	-1.54	-1.53
	5.89	3.21	1.04	0.00	0.00	0.00	1.02	21.28	34.53	17.56	16.96	1.29	0.00	5.91	4.49	20.84	18.47	19.06	43.76	27.99	21.07	14.22	8.31	5.84
OH_GEN_PROXY	7.43	11.16	15.87	16.09	19.24	25.69	26.54	24.60	15.85	15.98	17.54	29.92	36.82	33.41	28.87	18.12	24.11	24.64	27.56	16.03	14.97	16.94	15.58	16.63
24063	-1.34	-1.32	-1.38	-1.28	-1.43	-1.77	-2.29	-3.34	-3.47	-2.02	-1.81	-1.79	-1.81	-2.28	-1.99	-2.16	-2.44	-2.79	-4.90	-2.73	-1.98	-1.77	-1.47	-1.44
	5.67	3.09	1.00	0.00	0.00	0.00	0.98	20.20	33.16	16.69	16.20	1.24	0.00	5.68	4.31	20.01	17.60	18.08	41.07	26.59	20.23	13.65	7.98	5.61
OLIN_CORP_DRP	7.07	10.89	15.67	15.95	19.07	25.48	26.27	23.11	14.00	14.84	16.57	29.63	36.51	32.97	28.56	17.03	22.96	23.37	24.05	14.20	13.85	16.20	15.11	16.27
24177	-1.37	-1.40	-1.52	-1.42	-1.60	-1.99	-2.50	-3.38	-3.39	-1.99	-1.73	-2.01	-2.12	-2.38	-2.04	-2.07	-2.41	-2.77	-4.98	-2.69	-1.91	-1.72	-1.47	-1.46
	6.00	3.27	1.06	0.00	0.00	0.00	1.04	21.65	35.10	17.86	17.24	1.31	0.00	6.01	4.56	21.19	18.78	19.38	44.49	28.46	21.42	14.45	8.44	5.94
OLIN_CORP_DSASP	7.14	10.95	15.71	15.98	19.10	25.52	26.30	23.30	14.33	15.01	16.71	29.64	36.51	32.95	28.51	17.20	23.09	23.43	24.42	14.44	14.02	16.27	15.14	16.27
323712	-1.41	-1.41	-1.50	-1.39	-1.56	-1.94	-2.49	-3.56	-3.64	-2.12	-1.87	-2.01	-2.12	-2.50	-2.16	-2.24	-2.59	-3.02	-5.34	-2.91	-2.09	-1.88	-1.57	-1.56
	5.89	3.21	1.04	0.00	0.00	0.00	1.02	21.28	34.53	17.56	16.96	1.29	0.00	5.91	4.49	20.84	18.47	19.06	43.76	27.99	21.07	14.22	8.31	5.84
ONEIDA_HERK_LFGE	14.63	15.70	18.37	17.49	20.93	27.85	30.42	49.42	54.60	35.40	36.34	33.67	39.36	42.26	35.99	41.12	44.96	46.46	75.18	46.21	37.79	32.83	25.25	23.78
323681	0.18	0.13	0.12	0.12	0.27	0.39	0.60	1.27	1.52	0.71	0.79	0.73	0.73	0.90	0.83	0.83	0.81	0.94	1.65	0.86	0.62	0.46	0.22	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	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
ONEIDA___115KV_TB4	14.65	15.77	18.47	17.59	21.00	28.01	30.55	49.61	54.33	35.45	36.38	33.75	39.55	42.44	36.14	41.44	45.45	46.78	75.64	46.52	38.06	33.07	25.52	24.09
55905	0.21	0.20	0.22	0.21	0.33	0.55	0.74	1.46	1.59	0.76	0.84	0.80	0.92	1.07	0.98	1.16	1.29	1.26	2.11	1.17	0.89	0.70	0.49	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	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
ONONDAGA_REF_OCCRA	15.95	16.26	18.26	17.09	20.34	27.05	29.72	52.66	60.71	38.62	39.45	32.82	38.15	42.41	35.93	45.39	48.34	49.72	82.74	51.82	42.38	35.74	26.88	24.89
23987	-0.25	-0.27	-0.30	-0.28	-0.33	-0.41	-0.39	-0.52	-0.65	-0.50	-0.48	-0.47	-0.48	-0.54	-0.43	-0.47	-0.52	-0.52	-0.83	-0.52	-0.44	-0.44	-0.37	-0.34
	-1.76	-0.96	-0.31	0.00	0.00	0.00	-0.30	-5.03	-8.86	-4.44	-4.39	-0.35	0.00	-1.58	-1.20	-5.58	-4.71	-4.72	-10.04	-6.98	-5.64	-3.81	-2.22	-1.57
ONONDAGA___COGEN	14.17	15.28	17.92	17.06	20.32	27.02	29.37	47.42	51.53	34.03	34.94	32.32	37.96	40.65	34.57	39.62	43.38	44.70	72.21	44.58	36.52	31.75	24.53	23.21
23986	-0.27	-0.29	-0.32	-0.30	-0.35	-0.44	-0.44	-0.72	-0.97	-0.65	-0.66	-0.63	-0.67	-0.71	-0.59	-0.67	-0.78	-0.81	-1.32	-0.77	-0.65	-0.62	-0.50	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONTARIO___LFGE	5.45	10.43	16.22	16.87	20.15	26.90	27.74	21.57	2.32	10.81	11.29	30.58	38.37	32.26	28.20	8.90	18.12	19.78	21.11	7.38	5.44	10.77	12.24	14.54
23819	-0.47	-0.49	-0.53	-0.50	-0.52	-0.56	-0.60	-0.51	-0.49	-0.43	-0.46	-0.44	-0.26	-0.30	-0.28	-0.35	-0.36	-0.37	-0.55	-0.35	-0.36	-0.43	-0.42	-0.43
	8.52	4.64	1.50	0.00	0.00	0.00	1.48	26.07	49.68	23.44	23.79	1.92	0.00	8.80	6.67	31.03	25.67	25.36	51.86	37.62	31.37	21.17	12.37	8.70
ORANGEVILLE_WT_PWR	4.50	9.53	15.29	16.04	19.21	25.69	26.14	8.25	0.04	4.54	5.41	29.40	36.92	30.80	26.91	8.33	13.19	11.91	-10.20	-2.48	4.88	10.05	11.53	13.77
323706	-1.25	-1.30	-1.43	-1.34	-1.46	-1.78	-2.16	-2.86	-2.69	-1.95	-1.97	-1.68	-1.71	-2.03	-1.79	-1.90	-2.03	-2.32	-3.95	-2.37	-1.91	-1.82	-1.51	-1.48
	8.69	4.73	1.53	0.00	0.00	0.00	1.51	37.03	49.76	28.20	28.17	1.86	0.00	8.53	6.47	30.06	28.93	31.28	79.78	45.46	30.38	20.50	11.98	8.43
ORANGEVILLE___ESR	4.50	9.53	15.29	16.04	19.21	25.69	26.14	8.25	0.04	4.54	5.41	29.40	36.92	30.80	26.91	8.33	13.19	11.91	-10.20	-2.48	4.88	10.05	11.53	13.77
323794	-1.25	-1.30	-1.43	-1.34	-1.46	-1.78	-2.16	-2.86	-2.69	-1.95	-1.97	-1.68	-1.71	-2.03	-1.79	-1.90	-2.03	-2.32	-3.95	-2.37	-1.91	-1.82	-1.51	-1.48
	8.69	4.73	1.53	0.00	0.00	0.00	1.51	37.03	49.76	28.20	28.17	1.86	0.00	8.53	6.47	30.06	28.93	31.28	79.78	45.46	30.38	20.50	11.98	8.43
OSWEGATCHIE___HYD	14.88	15.89	18.60	17.68	21.27	28.30	30.98	50.49	58.27	35.91	37.07	34.23	40.01	43.00	36.63	41.77	45.70	47.50	77.04	47.39	38.61	33.44	25.39	23.39
24044	0.44	0.32	0.36	0.31	0.61	0.84	1.17	2.35	2.81	1.22	1.52	1.28	1.38	1.64	1.47	1.49	1.55	1.99	3.51	2.04	1.44	1.07	0.37	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.96	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	0.31
OSWEGO___5	13.96	15.06	17.67	16.83	20.01	26.58	28.87	46.60	50.74	33.53	34.36	31.85	37.38	40.01	34.01	38.98	42.69	44.00	71.06	43.84	35.97	31.28	24.17	22.90
23606	-0.48	-0.50	-0.57	-0.54	-0.65	-0.88	-0.94	-1.55	-1.76	-1.16	-1.18	-1.09	-1.25	-1.36	-1.15	-1.31	-1.46	-1.51	-2.47	-1.50	-1.21	-1.09	-0.85	-0.78
	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

OSWEGO___6	13.96	15.06	17.67	16.83	20.01	26.58	28.87	46.60	50.74	33.53	34.36	31.85	37.38	40.01	34.01	38.98	42.69	44.00	71.06	43.84	35.97	31.28	24.17	22.90
23613	-0.48	-0.50	-0.57	-0.54	-0.65	-0.88	-0.94	-1.55	-1.76	-1.16	-1.18	-1.09	-1.25	-1.36	-1.15	-1.31	-1.46	-1.51	-2.47	-1.50	-1.21	-1.09	-0.85	-0.78
	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
OUTOKUMPU-AB___DRP	7.25	11.16	16.02	16.30	19.49	26.06	26.91	23.67	14.52	15.20	16.98	30.39	37.48	33.78	29.25	17.53	23.58	24.00	24.74	14.67	14.27	16.60	15.47	16.62
24206	-1.09	-1.09	-1.16	-1.07	-1.17	-1.40	-1.85	-2.43	-2.37	-1.34	-1.05	-1.22	-1.15	-1.48	-1.29	-1.26	-1.49	-1.81	-3.44	-1.75	-1.17	-1.10	-0.99	-1.02
	6.10	3.32	1.07	0.00	0.00	0.00	1.06	22.04	35.61	18.15	17.51	1.33	0.00	6.10	4.63	21.49	19.08	19.71	45.35	28.94	21.73	14.67	8.57	6.03
OXBOW___BTM	7.21	11.08	15.90	16.16	19.33	25.84	26.65	23.58	14.52	15.18	16.90	30.09	37.08	33.46	28.95	17.44	23.41	23.79	24.76	14.64	14.20	16.48	15.33	16.47
323836	-1.24	-1.22	-1.30	-1.20	-1.33	-1.62	-2.12	-2.90	-2.90	-1.65	-1.40	-1.55	-1.55	-1.90	-1.66	-1.68	-1.96	-2.34	-4.20	-2.24	-1.57	-1.44	-1.25	-1.27
	5.99	3.27	1.05	0.00	0.00	0.00	1.04	21.67	35.07	17.86	17.24	1.31	0.00	6.01	4.56	21.17	18.78	19.39	44.56	28.47	21.40	14.44	8.44	5.94
OXBOW____	7.23	11.08	15.90	16.17	19.33	25.84	26.66	23.58	14.54	15.18	16.95	30.09	37.09	33.46	28.97	17.45	23.45	23.83	24.71	14.67	14.24	16.52	15.37	16.51
24026	-1.22	-1.22	-1.30	-1.20	-1.33	-1.62	-2.11	-2.90	-2.88	-1.65	-1.35	-1.54	-1.54	-1.89	-1.64	-1.66	-1.92	-2.30	-4.25	-2.22	-1.53	-1.40	-1.21	-1.23
	5.99	3.27	1.05	0.00	0.00	0.00	1.04	21.67	35.07	17.86	17.24	1.31	0.00	6.01	4.56	21.17	18.78	19.39	44.56	28.47	21.40	14.44	8.44	5.94
OXY_CHEM_DSASP	7.15	10.95	15.71	15.98	19.10	25.52	26.30	23.29	14.34	15.01	16.75	29.65	36.51	32.95	28.53	17.22	23.12	23.46	24.36	14.47	14.04	16.30	15.18	16.30
323612	-1.40	-1.40	-1.50	-1.40	-1.57	-1.94	-2.49	-3.57	-3.63	-2.12	-1.83	-2.01	-2.12	-2.50	-2.14	-2.22	-2.56	-2.99	-5.40	-2.89	-2.06	-1.85	-1.54	-1.53
	5.89	3.21	1.04	0.00	0.00	0.00	1.02	21.28	34.53	17.56	16.96	1.29	0.00	5.91	4.49	20.84	18.47	19.06	43.76	27.99	21.07	14.22	8.31	5.84
OZONE_PARK_ESR	25.88	16.47	19.17	18.27	21.71	28.83	31.41	50.92	55.44	36.69	37.67	35.01	40.97	43.93	37.24	42.65	46.76	48.42	78.56	48.26	39.47	34.46	26.69	25.30
323760	0.90	0.90	0.92	0.90	1.05	1.37	1.60	2.77	2.94	2.00	2.12	2.06	2.34	2.56	2.08	2.36	2.61	2.91	5.03	2.91	2.29	2.10	1.67	1.63
	-10.54	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
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	7.15	10.95	15.71	15.98	19.10	25.52	26.30	23.29	14.34	15.01	16.75	29.65	36.51	32.95	28.53	17.22	23.12	23.46	24.36	14.47	14.04	16.30	15.18	16.30
345013	-1.40	-1.40	-1.50	-1.40	-1.57	-1.94	-2.49	-3.57	-3.63	-2.12	-1.83	-2.01	-2.12	-2.50	-2.14	-2.22	-2.56	-2.99	-5.40	-2.89	-2.06	-1.85	-1.54	-1.53
	5.89	3.21	1.04	0.00	0.00	0.00	1.02	21.28	34.53	17.56	16.96	1.29	0.00	5.91	4.49	20.84	18.47	19.06	43.76	27.99	21.07	14.22	8.31	5.84
PACKARD__115KV_DUPONT_184	7.15	10.95	15.71	15.98	19.10	25.52	26.30	23.29	14.34	15.01	16.75	29.65	36.51	32.95	28.53	17.22	23.12	23.46	24.36	14.47	14.04	16.30	15.18	16.30
80571	-1.40	-1.40	-1.50	-1.40	-1.57	-1.94	-2.49	-3.57	-3.63	-2.12	-1.83	-2.01	-2.12	-2.50	-2.14	-2.22	-2.56	-2.99	-5.40	-2.89	-2.06	-1.85	-1.54	-1.53
	5.89	3.21	1.04	0.00	0.00	0.00	1.02	21.28	34.53	17.56	16.96	1.29	0.00	5.91	4.49	20.84	18.47	19.06	43.76	27.99	21.07	14.22	8.31	5.84
PARKCHTR_138_KV_TB2S_REV_LBMP_J	25.80	16.30	18.98	18.08	21.48	28.50	31.09	50.38	54.95	36.34	37.21	34.58	40.44	43.39	36.80	42.12	46.14	47.78	77.54	47.68	39.02	34.05	26.37	25.04
345007	0.81	0.74	0.73	0.71	0.82	1.03	1.28	2.23	2.45	1.65	1.66	1.63	1.81	2.02	1.64	1.83	1.98	2.26	4.01	2.33	1.85	1.68	1.34	1.37
	-10.54	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
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	25.80	16.31	18.98	18.08	21.50	28.55	31.22	50.40	54.95	36.34	37.21	34.58	40.44	43.40	36.80	42.12	46.14	47.78	77.56	47.68	39.02	34.05	26.37	25.05
345019	0.81	0.74	0.73	0.71	0.84	1.09	1.41	2.26	2.45	1.65	1.67	1.64	1.81	2.03	1.64	1.83	1.99	2.26	4.04	2.33	1.85	1.68	1.35	1.37
	-10.54	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
PATROON__115KV_TB1	167.33	16.08	18.81	17.91	21.32	28.38	30.88	49.92	54.40	35.85	36.67	34.07	39.91	42.84	36.41	41.71	45.71	47.14	76.14	46.93	38.45	33.47	25.91	24.53
80586	0.48	0.51	0.57	0.54	0.65	0.91	1.08	1.78	1.91	1.16	1.12	1.13	1.28	1.48	1.24	1.42	1.56	1.63	2.61	1.58	1.28	1.10	0.89	0.86
	-152.41	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
PATTRSNVILLE___SOLAR	112.01	16.12	18.87	17.96	21.39	28.48	30.99	50.18	54.55	35.72	36.37	33.87	39.74	42.75	36.43	41.77	45.90	47.39	76.61	47.20	38.68	33.65	26.02	24.59
323815	0.52	0.55	0.62	0.59	0.72	1.01	1.18	2.03	2.06	1.03	0.82	0.92	1.11	1.39	1.26	1.48	1.74	1.88	3.08	1.85	1.50	1.29	0.99	0.92
	-97.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A	6.67	10.91	16.07	16.47	19.71	26.34	27.11	22.13	11.37	13.71	15.45	30.69	38.00	33.66	29.27	15.73	22.33	22.78	21.67	12.42	12.49	15.53	14.98	16.39
345030	-0.92	-0.93	-0.97	-0.91	-0.95	-1.12	-1.52	-1.72	-1.66	-0.93	-0.67	-0.77	-0.63	-0.93	-0.76	-0.68	-0.68	-0.93	-1.88	-0.91	-0.54	-0.54	-0.53	-0.59
	6.85	3.73	1.21	0.00	0.00	0.00	1.19	24.30	39.47	20.05	19.43	1.48	0.00	6.78	5.14	23.88	21.15	21.81	49.97	32.03	24.15	16.29	9.52	6.70
PAWLING_115_KV_BK3_REV_LBMP_H	26.52	16.41	19.13	18.22	21.67	28.83	31.42	50.96	55.46	36.66	37.60	34.91	40.86	43.84	37.15	42.58	46.74	48.37	78.48	48.39	39.56	34.46	26.67	25.25
345028	0.84	0.84	0.88	0.85	1.01	1.37	1.61	2.81	2.97	1.97	2.06	1.96	2.23	2.47	1.99	2.30	2.59	2.86	4.95	3.04	2.38	2.09	1.64	1.58
	-11.24	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
PEEKSKILL____	25.54	16.27	18.94	18.04	21.45	28.50	31.02	50.29	54.72	36.16	37.11	34.46	40.32	43.29	36.69	42.03	46.13	47.73	77.48	47.60	38.88	33.93	26.30	24.93
23653	0.70	0.70	0.70	0.67	0.78	1.04	1.21	2.15	2.22	1.47	1.57	1.51	1.69	1.92	1.53	1.75	1.98	2.22	3.95	2.26	1.71	1.56	1.27	1.25
	-10.39	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

PGE MADISON___WINDPWR	27.18	22.72	20.88	17.78	21.21	28.40	33.25	97.93	138.36	77.09	78.65	37.73	40.59	58.26	48.20	94.94	91.20	93.05	174.14	113.99	92.13	69.66	46.90	39.23
24146	0.45	0.45	0.47	0.41	0.55	0.94	1.31	2.94	2.96	1.54	1.94	1.55	1.96	2.08	1.80	2.45	2.68	2.93	4.82	2.74	2.18	1.67	1.07	0.91
	-12.29	-6.70	-2.16	0.00	0.00	0.00	-2.13	-46.85	-82.91	-40.86	-41.16	-3.23	0.00	-14.81	-11.23	-52.21	-44.37	-44.61	-95.79	-65.90	-52.78	-35.62	-20.80	-14.64
PIERCEFIELD___HYD	15.25	16.29	19.11	18.13	21.79	29.06	31.76	51.69	60.86	36.59	37.90	34.94	40.87	43.90	37.41	42.82	47.06	48.93	79.43	48.93	39.84	34.50	26.06	23.75
23852	0.81	0.72	0.86	0.76	1.12	1.60	1.95	3.54	3.99	1.90	2.35	2.00	2.24	2.53	2.25	2.53	2.90	3.42	5.90	3.58	2.66	2.13	1.03	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.37	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	0.48
PINELAWN_CC_1	25.98	16.52	19.18	18.26	21.68	28.65	31.13	50.30	54.64	36.02	37.21	34.32	39.73	34.09	35.81	40.99	45.16	46.83	76.33	46.95	38.50	34.06	26.62	25.11
323563	1.00	0.95	0.94	0.89	1.02	1.18	1.32	2.15	2.15	1.34	1.66	1.38	1.10	1.19	0.66	0.70	1.01	1.32	2.80	1.60	1.32	1.69	1.59	1.44
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.47	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_HTP_PROXY	25.75	16.33	19.02	18.11	21.53	28.59	31.13	49.96	54.90	36.34	36.95	34.67	40.56	43.51	36.89	42.24	46.34	49.89	78.01	47.76	39.05	34.09	26.43	25.05
323702	0.77	0.76	0.77	0.74	0.87	1.13	1.32	2.28	2.41	1.66	1.78	1.73	1.93	2.14	1.72	1.96	2.20	2.43	4.22	2.41	1.88	1.72	1.40	1.38
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.00	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.01	-1.94	-0.26	0.00	0.00	0.00	0.00	0.00
PJM_GEN_KEYSTONE	10.34	13.21	17.27	17.10	20.40	27.17	28.69	41.77	32.73	24.74	25.40	32.10	38.68	26.85	24.65	23.81	31.63	36.95	55.68	29.87	24.94	24.08	20.24	20.33
24065	-0.24	-0.25	-0.30	-0.27	-0.27	-0.30	-0.45	-0.30	-0.38	-0.22	-0.11	-0.09	0.05	-0.12	-0.14	-0.13	-0.03	0.03	0.18	0.05	0.00	0.04	0.03	0.06
	3.87	2.11	0.68	0.00	0.00	0.00	0.67	6.08	19.38	9.73	10.03	0.75	0.00	14.40	10.37	16.35	12.49	8.59	18.03	15.53	12.24	8.32	4.82	3.39
PJM_GEN_NEPTUNE_PROXY	25.77	16.31	18.96	18.05	21.44	28.35	30.80	49.29	54.08	35.72	36.51	34.29	39.85	32.31	36.15	41.39	45.45	49.00	76.78	46.97	38.42	33.70	26.31	24.87
323594	0.79	0.75	0.71	0.67	0.78	0.89	0.99	1.61	1.59	1.03	1.34	1.34	1.22	1.44	1.01	1.11	1.31	1.55	2.99	1.62	1.25	1.33	1.29	1.20
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.00	0.00	0.38	0.00	0.00	10.50	0.02	0.00	0.01	-1.94	-0.26	0.00	0.00	0.00	0.00	0.00
PJM_GEN_VFT_PROXY	25.72	16.30	18.97	18.08	21.50	28.53	31.04	49.80	54.69	36.18	36.77	34.50	40.37	43.31	36.71	42.04	46.13	49.67	77.70	47.58	38.92	34.00	26.36	25.00
323633	0.73	0.73	0.72	0.71	0.83	1.07	1.23	2.12	2.19	1.50	1.61	1.55	1.74	1.95	1.55	1.75	1.98	2.22	3.91	2.23	1.74	1.63	1.33	1.32
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.00	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.01	-1.94	-0.26	0.00	0.00	0.00	0.00	0.00
PLATSBRG_115KV_PMLD1	14.81	15.80	18.62	17.63	20.90	27.92	30.17	47.86	45.76	35.13	36.20	33.63	39.53	42.30	36.10	41.30	45.43	46.30	74.87	46.32	37.92	33.24	25.17	22.23
355749	0.36	0.23	0.37	0.27	0.23	0.45	0.36	-0.29	0.42	0.45	0.65	0.69	0.90	0.94	0.94	1.01	1.28	0.79	1.34	0.97	0.75	0.87	0.15	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.10
PLEASANTVLY___LBMP	26.75	16.20	18.89	17.99	21.39	28.44	30.97	50.14	54.59	36.07	36.98	34.36	40.20	43.14	36.59	41.91	45.98	47.55	77.07	47.38	38.74	33.77	26.17	24.82
24000	0.64	0.64	0.64	0.62	0.73	0.98	1.16	1.99	2.10	1.38	1.43	1.41	1.57	1.78	1.43	1.62	1.83	2.04	3.54	2.03	1.56	1.41	1.15	1.14
	-11.67	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
PLSNTVLE_13_KV_13.8KVDIST	25.76	16.30	18.99	18.09	21.51	28.58	31.11	50.41	54.88	36.28	37.21	34.59	40.46	43.42	36.80	42.14	46.23	47.83	77.62	47.67	38.97	34.00	26.35	24.98
80602	0.73	0.73	0.74	0.71	0.84	1.11	1.30	2.27	2.38	1.59	1.67	1.64	1.82	2.05	1.64	1.86	2.07	2.32	4.09	2.32	1.80	1.63	1.33	1.31
	-10.59	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
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	25.76	16.30	18.99	18.09	21.51	28.58	31.11	50.41	54.88	36.28	37.21	34.59	40.46	43.42	36.80	42.14	46.23	47.83	77.62	47.67	38.97	34.00	26.35	24.98
345020	0.73	0.73	0.74	0.71	0.84	1.11	1.30	2.27	2.38	1.59	1.67	1.64	1.82	2.05	1.64	1.86	2.07	2.32	4.09	2.32	1.80	1.63	1.33	1.31
	-10.59	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
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	27.04	16.36	19.07	18.17	21.60	28.74	31.34	50.79	55.31	36.52	37.46	34.76	40.68	43.67	37.02	42.42	46.58	48.20	78.17	48.05	39.27	34.21	26.48	25.08
345023	0.79	0.79	0.82	0.80	0.94	1.28	1.53	2.65	2.82	1.83	1.91	1.82	2.05	2.30	1.86	2.14	2.43	2.69	4.64	2.70	2.10	1.84	1.45	1.40
	-11.80	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
POLETTI____	25.74	16.33	19.00	18.11	21.53	28.55	31.08	50.34	54.80	36.30	37.27	34.62	40.50	43.47	36.85	42.18	46.26	47.87	77.65	47.69	39.01	34.07	26.42	25.07
23519	0.76	0.76	0.75	0.74	0.87	1.09	1.27	2.20	2.31	1.61	1.72	1.68	1.88	2.10	1.69	1.90	2.10	2.36	4.12	2.34	1.83	1.70	1.40	1.40
	-10.54	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
POMONA___ESR	25.17	16.27	18.95	18.05	21.46	28.52	31.03	50.32	54.75	36.16	37.11	34.44	40.33	43.29	36.67	42.03	46.16	47.77	77.58	47.68	38.93	33.95	26.31	24.94
323819	0.71	0.70	0.70	0.68	0.80	1.06	1.22	2.18	2.26	1.47	1.57	1.50	1.70	1.92	1.51	1.74	2.01	2.26	4.05	2.33	1.75	1.58	1.29	1.27
	-10.02	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
PORT_JEFF_3	26.06	16.59	19.26	18.33	21.76	28.73	31.22	50.37	54.69	36.10	37.22	34.57	39.91	33.23	36.16	41.50	45.69	47.46	77.34	47.30	38.80	34.01	26.65	25.12
23555	1.07	1.03	1.02	0.96	1.09	1.27	1.41	2.23	2.19	1.41	1.67	1.63	1.28	1.43	1.02	1.22	1.54	1.95	3.81	1.95	1.62	1.65	1.63	1.44
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.56	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PORT_JEFF_4	26.06	16.59	19.26	18.33	21.76	28.73	31.22	50.37	54.69	36.10	37.22	34.57	39.91	33.23	36.16	41.50	45.69	47.46	77.34	47.30	38.80	34.01	26.65	25.12
23616	1.07	1.03	1.02	0.96	1.09	1.27	1.41	2.23	2.19	1.41	1.67	1.63	1.28	1.43	1.02	1.22	1.54	1.95	3.81	1.95	1.62	1.65	1.63	1.44
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.56	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_IC	26.06	16.60	19.26	18.33	21.76	28.73	31.22	50.36	54.68	36.09	37.17	34.57	39.90	33.29	36.14	41.49	45.68	47.48	77.38	47.25	38.80	34.03	26.63	25.13
23713	1.07	1.03	1.02	0.96	1.09	1.27	1.41	2.22	2.19	1.41	1.62	1.62	1.27	1.45	1.00	1.21	1.52	1.97	3.85	1.90	1.63	1.66	1.61	1.45
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.53	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT1	26.10	16.65	19.33	18.39	21.83	28.82	31.34	50.58	54.90	36.21	37.39	34.72	40.15	33.68	36.37	41.70	45.98	47.71	77.74	47.65	38.98	34.19	26.76	25.22
24216	1.11	1.08	1.09	1.02	1.17	1.36	1.53	2.43	2.40	1.53	1.84	1.77	1.52	1.70	1.23	1.42	1.83	2.20	4.21	2.30	1.80	1.82	1.74	1.55
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.39	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL PILGRIM_ST_GT2	26.10	16.65	19.33	18.39	21.83	28.82	31.34	50.58	54.90	36.21	37.39	34.72	40.15	33.68	36.37	41.70	45.98	47.71	77.74	47.65	38.98	34.19	26.76	25.22
24217	1.11	1.08	1.09	1.02	1.17	1.36	1.53	2.43	2.40	1.53	1.84	1.77	1.52	1.70	1.23	1.42	1.83	2.20	4.21	2.30	1.80	1.82	1.74	1.55
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.39	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL_SHRM_GT3	26.15	16.68	19.36	18.42	21.88	28.91	31.43	50.68	55.00	36.28	37.33	34.60	39.85	33.08	36.00	41.46	45.59	47.53	77.54	47.47	38.84	34.04	26.68	25.13
24213	1.16	1.11	1.11	1.05	1.21	1.45	1.62	2.54	2.50	1.59	1.79	1.65	1.22	1.26	0.86	1.17	1.44	2.02	4.01	2.12	1.67	1.67	1.65	1.46
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.55	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PPL_SHRM_GT4	26.15	16.68	19.36	18.42	21.88	28.91	31.43	50.68	55.00	36.28	37.33	34.60	39.85	33.08	36.00	41.46	45.59	47.53	77.54	47.47	38.84	34.04	26.68	25.13
24214	1.16	1.11	1.11	1.05	1.21	1.45	1.62	2.54	2.50	1.59	1.79	1.65	1.22	1.26	0.86	1.17	1.44	2.02	4.01	2.12	1.67	1.67	1.65	1.46
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.55	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 1	14.10	15.22	17.84	16.99	20.22	26.89	29.22	47.19	51.35	33.91	34.78	32.24	37.85	40.53	34.46	39.49	43.24	44.56	71.97	44.40	36.40	31.63	24.43	23.12
24174	-0.34	-0.35	-0.40	-0.38	-0.44	-0.58	-0.59	-0.96	-1.15	-0.78	-0.76	-0.71	-0.78	-0.83	-0.70	-0.79	-0.92	-0.95	-1.56	-0.96	-0.77	-0.74	-0.59	-0.55
	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
PROJECT___ORANGE 2	14.10	15.22	17.84	16.99	20.22	26.89	29.22	47.19	51.35	33.91	34.78	32.24	37.85	40.53	34.46	39.49	43.24	44.56	71.97	44.40	36.40	31.63	24.43	23.12
24166	-0.34	-0.35	-0.40	-0.38	-0.44	-0.58	-0.59	-0.96	-1.15	-0.78	-0.76	-0.71	-0.78	-0.83	-0.70	-0.79	-0.92	-0.95	-1.56	-0.96	-0.77	-0.74	-0.59	-0.55
	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
PUCKETT___SOLAR	14.32	15.47	18.13	17.25	20.57	27.40	29.78	54.72	64.77	40.04	40.88	33.68	39.15	43.59	36.99	47.24	50.44	52.01	87.64	54.39	44.10	37.09	27.82	25.69
323809	-0.12	-0.10	-0.12	-0.12	-0.10	-0.07	-0.03	0.64	0.66	0.28	0.41	0.35	0.52	0.44	0.48	0.66	0.79	0.86	1.43	0.75	0.57	0.44	0.29	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.93	-11.62	-5.07	-4.92	-0.39	0.00	-1.78	-1.35	-6.29	-5.50	-5.63	-12.68	-8.28	-6.36	-4.29	-2.51	-1.76
PYRITES___HYD	15.65	16.72	19.61	18.60	22.41	29.95	32.82	53.51	62.68	37.42	38.92	35.81	41.83	44.99	38.35	44.02	48.48	50.60	82.22	50.64	41.20	35.59	26.82	24.43
24023	1.20	1.16	1.36	1.23	1.75	2.49	3.01	5.36	5.83	2.73	3.38	2.87	3.20	3.62	3.19	3.73	4.32	5.09	8.70	5.29	4.02	3.22	1.80	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.37	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	0.48
QUAKERRD_115KV_BK1	9.61	12.48	16.51	16.39	19.54	26.07	27.55	32.33	25.57	21.37	22.52	30.64	37.18	35.45	30.46	23.76	29.71	30.86	43.31	24.76	20.60	20.79	17.90	18.32
80622	-0.94	-0.97	-1.05	-0.98	-1.12	-1.39	-1.58	-2.43	-2.64	-1.62	-1.50	-1.39	-1.46	-1.72	-1.52	-1.72	-1.94	-2.13	-3.60	-2.07	-1.61	-1.49	-1.22	-1.21
	3.89	2.12	0.68	0.00	0.00	0.00	0.67	13.38	24.28	11.69	11.52	0.92	0.00	4.20	3.18	14.80	12.50	12.52	26.62	18.51	14.96	10.09	5.90	4.15
QUENSBRY_115KV_TB8	135.40	16.32	19.13	18.21	21.69	29.13	31.82	51.44	55.99	36.82	37.48	34.84	40.80	43.77	37.25	42.66	46.94	48.47	78.11	48.17	39.38	34.20	26.53	25.09
356137	0.79	0.75	0.88	0.85	1.02	1.67	2.02	3.30	3.50	2.13	1.93	1.89	2.17	2.40	2.09	2.38	2.78	2.96	4.58	2.83	2.21	1.83	1.51	1.42
	-120.17	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
RAMAPO___LBMP	24.94	16.22	18.89	17.99	21.40	28.44	30.94	50.17	54.58	36.04	36.96	34.31	40.17	43.12	36.54	41.86	45.99	47.61	77.35	47.51	38.78	33.82	26.21	24.86
323565	0.66	0.65	0.65	0.63	0.74	0.98	1.13	2.02	2.09	1.35	1.42	1.36	1.54	1.75	1.37	1.57	1.83	2.09	3.82	2.16	1.61	1.46	1.19	1.19
	-9.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RANKINE____	6.64	10.83	15.94	16.32	19.53	26.12	26.86	21.45	11.30	13.37	15.19	30.36	37.57	33.26	28.89	15.54	21.82	22.10	20.06	11.80	12.26	15.25	14.72	16.13
23646	-1.08	-1.07	-1.13	-1.05	-1.13	-1.34	-1.78	-2.31	-2.29	-1.36	-1.11	-1.13	-1.06	-1.43	-1.21	-1.22	-1.35	-1.67	-3.07	-1.65	-1.14	-1.07	-0.93	-0.95
	6.73	3.67	1.18	0.00	0.00	0.00	1.17	24.39	38.90	19.96	19.25	1.46	0.00	6.67	5.06	23.52	20.98	21.74	50.39	31.90	23.78	16.05	9.37	6.60
RAVENSWOOD_GT2_1	25.77	16.36	19.04	18.14	21.56	28.62	31.15	50.46	54.94	36.38	37.34	34.70	40.59	43.55	36.92	42.27	46.35	47.96	77.80	47.79	39.09	34.13	26.45	25.09
24244	0.79	0.79	0.79	0.77	0.90	1.16	1.34	2.31	2.45	1.69	1.80	1.75	1.96	2.19	1.76	1.99	2.20	2.45	4.27	2.44	1.92	1.77	1.42	1.42
	-10.54	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

RAVENSWOOD_GT2_2	25.77	16.36	19.04	18.14	21.56	28.62	31.15	50.46	54.94	36.38	37.34	34.70	40.59	43.55	36.92	42.27	46.35	47.96	77.80	47.79	39.09	34.13	26.45	25.09
24245	0.79	0.79	0.79	0.77	0.90	1.16	1.34	2.31	2.45	1.69	1.80	1.75	1.96	2.19	1.76	1.99	2.20	2.45	4.27	2.44	1.92	1.77	1.42	1.42
	-10.54	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
RAVENSWOOD_GT2_3	25.78	16.36	19.05	18.15	21.58	28.63	31.17	50.48	54.96	36.40	37.36	34.72	40.61	43.57	36.94	42.29	46.37	47.99	77.84	47.83	39.11	34.16	26.47	25.11
24246	0.79	0.79	0.80	0.78	0.91	1.17	1.36	2.34	2.46	1.71	1.81	1.77	1.98	2.20	1.78	2.01	2.22	2.48	4.32	2.48	1.93	1.79	1.44	1.43
	-10.54	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
RAVENSWOOD_GT2_4	25.78	16.36	19.05	18.15	21.58	28.63	31.17	50.48	54.96	36.40	37.36	34.72	40.61	43.57	36.94	42.29	46.37	47.99	77.84	47.83	39.11	34.16	26.47	25.11
24247	0.79	0.79	0.80	0.78	0.91	1.17	1.36	2.34	2.46	1.71	1.81	1.77	1.98	2.20	1.78	2.01	2.22	2.48	4.32	2.48	1.93	1.79	1.44	1.43
	-10.54	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
RAVENSWOOD_GT3_1	25.77	16.36	19.04	18.14	21.57	28.62	31.15	50.46	54.95	36.38	37.34	34.70	40.59	43.55	36.93	42.28	46.36	47.97	77.81	47.80	39.09	34.14	26.45	25.10
24248	0.79	0.79	0.79	0.77	0.90	1.16	1.35	2.32	2.46	1.69	1.80	1.76	1.96	2.19	1.76	1.99	2.21	2.46	4.28	2.45	1.92	1.77	1.43	1.42
	-10.54	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
RAVENSWOOD_GT3_2	25.77	16.36	19.04	18.14	21.57	28.62	31.15	50.46	54.95	36.38	37.34	34.70	40.59	43.55	36.93	42.28	46.36	47.97	77.81	47.80	39.09	34.14	26.45	25.10
24249	0.79	0.79	0.79	0.77	0.90	1.16	1.35	2.32	2.46	1.69	1.80	1.76	1.96	2.19	1.76	1.99	2.21	2.46	4.28	2.45	1.92	1.77	1.43	1.42
	-10.54	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
RAVENSWOOD_GT3_3	25.79	16.37	19.06	18.16	21.60	28.66	31.20	50.53	55.02	36.44	37.41	34.75	40.66	43.63	36.99	42.34	46.44	48.06	77.94	47.88	39.16	34.20	26.50	25.13
24250	0.81	0.81	0.81	0.79	0.93	1.19	1.39	2.39	2.53	1.75	1.87	1.81	2.03	2.27	1.83	2.06	2.29	2.54	4.42	2.53	1.98	1.83	1.47	1.46
	-10.54	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
RAVENSWOOD_GT3_4	25.79	16.37	19.06	18.16	21.60	28.66	31.20	50.53	55.02	36.44	37.41	34.75	40.66	43.63	36.99	42.34	46.44	48.06	77.94	47.88	39.16	34.20	26.50	25.13
24251	0.81	0.81	0.81	0.79	0.93	1.19	1.39	2.39	2.53	1.75	1.87	1.81	2.03	2.27	1.83	2.06	2.29	2.54	4.42	2.53	1.98	1.83	1.47	1.46
	-10.54	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
RAVENSWOOD_GT_1	25.82	16.38	19.06	18.16	21.57	28.60	31.15	50.44	55.00	36.46	37.41	34.76	40.66	43.63	36.99	42.33	46.38	47.97	77.78	47.80	39.14	34.18	26.49	25.14
23729	0.84	0.81	0.82	0.79	0.90	1.14	1.34	2.29	2.50	1.77	1.86	1.82	2.02	2.26	1.83	2.04	2.23	2.46	4.25	2.45	1.96	1.81	1.46	1.47
	-10.54	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
RAVENSWOOD_GT_10	25.77	16.36	19.04	18.15	21.57	28.62	31.16	50.46	54.95	36.38	37.34	34.70	40.59	43.55	36.93	42.28	46.36	47.97	77.82	47.81	39.10	34.14	26.45	25.10
24258	0.79	0.79	0.79	0.77	0.90	1.16	1.35	2.32	2.46	1.69	1.80	1.76	1.96	2.19	1.76	1.99	2.21	2.46	4.29	2.46	1.92	1.77	1.43	1.42
	-10.54	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
RAVENSWOOD_GT_11	25.77	16.36	19.04	18.15	21.57	28.62	31.16	50.46	54.95	36.38	37.34	34.70	40.59	43.55	36.93	42.28	46.36	47.97	77.82	47.81	39.10	34.14	26.45	25.10
24259	0.79	0.79	0.79	0.77	0.90	1.16	1.35	2.32	2.46	1.69	1.80	1.76	1.96	2.19	1.76	1.99	2.21	2.46	4.29	2.46	1.92	1.77	1.43	1.42
	-10.54	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
RAVENSWOOD_GT_4	25.77	16.36	19.04	18.14	21.58	28.64	31.17	50.48	54.95	36.38	37.34	34.71	40.60	43.55	36.93	42.28	46.37	47.99	77.84	47.81	39.10	34.14	26.46	25.10
24252	0.78	0.79	0.79	0.77	0.91	1.18	1.36	2.34	2.46	1.70	1.80	1.76	1.98	2.19	1.77	2.00	2.22	2.48	4.32	2.46	1.92	1.77	1.43	1.43
	-10.54	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
RAVENSWOOD_GT_5	25.77	16.36	19.04	18.14	21.58	28.64	31.17	50.48	54.95	36.38	37.34	34.71	40.60	43.55	36.93	42.28	46.37	47.99	77.84	47.81	39.10	34.14	26.46	25.10
24254	0.78	0.79	0.79	0.77	0.91	1.18	1.36	2.34	2.46	1.70	1.80	1.76	1.98	2.19	1.77	2.00	2.22	2.48	4.32	2.46	1.92	1.77	1.43	1.43
	-10.54	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
RAVENSWOOD_GT_6	25.77	16.36	19.04	18.14	21.58	28.64	31.17	50.48	54.95	36.38	37.34	34.71	40.60	43.55	36.93	42.28	46.37	47.99	77.84	47.81	39.10	34.14	26.46	25.10
24253	0.78	0.79	0.79	0.77	0.91	1.18	1.36	2.34	2.46	1.70	1.80	1.76	1.98	2.19	1.77	2.00	2.22	2.48	4.32	2.46	1.92	1.77	1.43	1.43
	-10.54	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
RAVENSWOOD_GT_7	25.77	16.36	19.04	18.14	21.58	28.64	31.17	50.48	54.95	36.38	37.34	34.71	40.60	43.55	36.93	42.28	46.37	47.99	77.84	47.81	39.10	34.14	26.46	25.10
24255	0.78	0.79	0.79	0.77	0.91	1.18	1.36	2.34	2.46	1.70	1.80	1.76	1.98	2.19	1.77	2.00	2.22	2.48	4.32	2.46	1.92	1.77	1.43	1.43
	-10.54	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
RAVENSWOOD_GT_8 TEMP GRP(8-11)	25.77	16.36	19.04	18.15	21.57	28.62	31.16	50.46	54.95	36.38	37.34	34.70	40.59	43.55	36.93	42.28	46.36	47.97	77.82	47.81	39.10	34.14	26.45	25.10
24256	0.79	0.79	0.79	0.77	0.90	1.16	1.35	2.32	2.46	1.69	1.80	1.76	1.96	2.19	1.76	1.99	2.21	2.46	4.29	2.46	1.92	1.77	1.43	1.42
	-10.54	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

RAVENSWOOD_GT_9	25.77	16.36	19.04	18.15	21.57	28.62	31.16	50.46	54.95	36.38	37.34	34.70	40.59	43.55	36.93	42.28	46.36	47.97	77.82	47.81	39.10	34.14	26.45	25.10
24257	0.79	0.79	0.79	0.77	0.90	1.16	1.35	2.32	2.46	1.69	1.80	1.76	1.96	2.19	1.76	1.99	2.21	2.46	4.29	2.46	1.92	1.77	1.43	1.42
	-10.54	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
RAVENSWOOD___1	25.80	16.36	19.04	18.14	21.54	28.58	31.12	50.40	54.95	36.40	37.36	34.70	40.59	43.54	36.93	42.28	46.35	47.93	77.72	47.78	39.11	34.14	26.47	25.11
23533	0.82	0.79	0.79	0.77	0.88	1.11	1.31	2.26	2.46	1.72	1.82	1.75	1.96	2.18	1.77	1.99	2.19	2.42	4.19	2.43	1.93	1.77	1.44	1.43
	-10.54	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
RAVENSWOOD___2	25.80	16.36	19.04	18.14	21.54	28.58	31.12	50.40	54.95	36.40	37.36	34.70	40.59	43.54	36.93	42.28	46.35	47.93	77.72	47.78	39.11	34.14	26.47	25.11
23534	0.82	0.79	0.79	0.77	0.88	1.11	1.31	2.26	2.46	1.72	1.82	1.75	1.96	2.18	1.77	1.99	2.19	2.42	4.19	2.43	1.93	1.77	1.44	1.43
	-10.54	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
RAVENSWOOD___3	25.78	16.36	19.04	18.15	21.57	28.62	31.16	50.47	54.96	36.38	37.36	34.70	40.59	43.55	36.93	42.29	46.38	47.97	77.82	47.81	39.11	34.15	26.47	25.10
23535	0.80	0.79	0.79	0.77	0.90	1.16	1.35	2.33	2.47	1.69	1.81	1.76	1.96	2.19	1.77	2.00	2.22	2.46	4.29	2.47	1.93	1.78	1.44	1.42
	-10.54	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
RAVENSWOOD___4	25.80	16.36	19.04	18.14	21.54	28.58	31.12	50.40	54.95	36.40	37.36	34.70	40.59	43.54	36.93	42.28	46.35	47.93	77.72	47.78	39.11	34.14	26.47	25.11
23820	0.82	0.79	0.79	0.77	0.88	1.11	1.31	2.26	2.46	1.72	1.82	1.75	1.96	2.18	1.77	1.99	2.19	2.42	4.19	2.43	1.93	1.77	1.44	1.43
	-10.54	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
RCPI_TRUST___DRP	25.75	16.34	19.03	18.13	21.54	28.60	31.14	50.47	54.95	36.38	37.35	34.71	40.61	43.57	36.93	42.29	46.37	48.00	77.84	47.79	39.07	34.11	26.44	25.08
24196	0.77	0.78	0.78	0.76	0.88	1.14	1.33	2.32	2.46	1.70	1.80	1.77	1.98	2.20	1.77	2.01	2.22	2.49	4.31	2.44	1.89	1.75	1.42	1.40
	-10.54	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
RED___ROCHESTER	9.64	12.66	16.85	16.76	19.99	26.70	28.13	32.90	25.76	21.74	23.08	31.40	38.15	36.32	31.19	24.35	30.42	31.60	44.37	25.38	21.14	21.29	18.31	18.73
323720	-0.67	-0.66	-0.67	-0.61	-0.67	-0.76	-0.96	-1.29	-1.37	-0.80	-0.67	-0.60	-0.48	-0.74	-0.71	-0.75	-0.91	-1.07	-1.86	-0.98	-0.69	-0.72	-0.67	-0.69
	4.13	2.25	0.73	0.00	0.00	0.00	0.72	13.95	25.37	12.14	11.80	0.94	0.00	4.31	3.27	15.18	12.82	12.84	27.30	18.99	15.34	10.35	6.05	4.26
REGAN___SOLAR	105.67	16.42	19.23	18.31	21.83	29.11	31.72	51.51	55.73	35.88	36.42	34.21	40.21	43.33	37.10	42.63	47.02	48.69	78.77	48.49	39.71	34.50	26.58	25.06
323812	0.79	0.85	0.98	0.94	1.17	1.65	1.91	3.37	3.24	1.19	0.87	1.27	1.57	1.97	1.94	2.34	2.87	3.18	5.25	3.14	2.54	2.14	1.56	1.39
	-90.45	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
RENSSELAER___COGEN	171.12	16.02	18.74	17.84	21.23	28.25	30.74	49.66	54.12	35.67	36.48	33.90	39.69	42.60	36.19	41.46	45.43	46.86	75.68	46.67	38.25	33.29	25.80	24.41
23796	0.42	0.45	0.49	0.47	0.56	0.79	0.93	1.51	1.63	0.98	0.93	0.95	1.05	1.24	1.03	1.18	1.28	1.35	2.15	1.32	1.08	0.93	0.77	0.74
	-156.26	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
REPUBLIC_115KV_BARTNBRK	137.40	16.97	19.97	18.99	22.65	30.87	33.83	54.62	59.42	39.00	39.42	36.65	43.10	46.10	39.38	45.12	49.77	51.40	82.44	50.91	41.52	35.92	27.89	26.42
55605	1.55	1.40	1.72	1.62	1.98	3.41	4.01	6.48	6.92	4.31	3.87	3.71	4.47	4.73	4.21	4.83	5.61	5.89	8.91	5.56	4.35	3.55	2.86	2.75
	-121.40	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
REVERE_CPPR_DRP	14.78	15.89	18.60	17.72	21.18	28.23	30.86	50.12	55.07	35.80	36.74	34.09	39.89	42.86	36.51	41.84	45.85	47.25	76.46	46.98	38.40	33.37	25.70	24.21
24186	0.34	0.33	0.35	0.35	0.51	0.77	1.05	1.97	2.20	1.12	1.19	1.15	1.26	1.50	1.35	1.55	1.70	1.74	2.93	1.63	1.23	1.00	0.67	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	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
REYNOLDS_115KV_TB3	206.87	16.13	18.86	17.96	21.37	28.46	30.96	49.97	54.48	35.88	36.69	34.12	39.93	42.88	36.43	41.75	45.73	47.15	76.14	46.96	38.51	33.52	25.98	24.60
80639	0.53	0.57	0.62	0.59	0.70	1.00	1.15	1.83	1.98	1.20	1.15	1.18	1.30	1.52	1.26	1.46	1.57	1.64	2.61	1.61	1.33	1.15	0.96	0.93
	-191.90	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
RIVERBAY____	25.80	16.31	18.98	18.08	21.50	28.55	31.22	50.40	54.95	36.34	37.21	34.58	40.44	43.40	36.80	42.12	46.14	47.78	77.56	47.68	39.02	34.05	26.37	25.05
323610	0.81	0.74	0.73	0.71	0.84	1.09	1.41	2.26	2.45	1.65	1.67	1.64	1.81	2.03	1.64	1.83	1.99	2.26	4.04	2.33	1.85	1.68	1.35	1.37
	-10.54	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
RIVERSDE_115KV_TB3	186.35	16.08	18.81	17.91	21.31	28.38	30.86	49.85	54.33	35.81	36.62	34.04	39.85	42.79	36.35	41.66	45.63	47.05	75.99	46.86	38.42	33.44	25.90	24.52
55908	0.48	0.51	0.56	0.54	0.64	0.91	1.06	1.71	1.84	1.13	1.08	1.10	1.22	1.43	1.19	1.37	1.48	1.54	2.47	1.51	1.24	1.07	0.88	0.85
	-171.43	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
ROARING___BROOK_WT_PWR	14.05	15.06	17.67	16.84	20.15	26.80	28.96	46.72	50.76	33.71	34.68	31.96	37.44	40.07	34.15	20.33	-32.50	-39.00	-39.00	-39.00	-39.00	-39.00	-39.00	-39.00
323790	-0.39	-0.51	-0.57	-0.54	-0.52	-0.66	-0.85	-1.43	-1.50	-0.98	-0.87	-0.98	-1.19	-1.30	-1.02	-1.40	-1.40	-1.43	-2.38	-1.43	-1.17	-1.00	-0.82	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	18.56	75.25	83.08	110.16	82.92	75.01	70.37	63.20	61.83

ROCHESRG_115KV_T4	9.60	12.57	16.71	16.61	19.82	26.45	27.86	32.19	25.62	21.40	22.80	31.07	37.72	35.94	30.87	24.16	30.03	31.06	42.85	24.84	20.98	21.14	18.18	18.59
355643	-0.79	-0.79	-0.82	-0.76	-0.85	-1.02	-1.25	-1.81	-1.93	-1.16	-1.01	-0.94	-0.90	-1.19	-1.08	-1.19	-1.36	-1.57	-2.75	-1.50	-1.10	-1.04	-0.89	-0.90
	4.05	2.21	0.71	0.00	0.00	0.00	0.70	14.14	24.95	12.13	11.73	0.92	0.00	4.24	3.21	14.94	12.76	12.88	27.93	19.01	15.10	10.19	5.95	4.19
ROCHESTER_9_IC	9.59	12.60	16.79	16.69	19.92	26.59	28.01	32.67	25.52	21.58	22.94	31.26	37.96	36.12	31.03	24.16	30.23	31.38	43.93	25.15	20.96	21.15	18.22	18.63
23652	-0.73	-0.72	-0.73	-0.68	-0.75	-0.87	-1.08	-1.53	-1.62	-0.96	-0.80	-0.74	-0.67	-0.94	-0.87	-0.95	-1.10	-1.29	-2.30	-1.21	-0.87	-0.86	-0.76	-0.79
	4.13	2.25	0.73	0.00	0.00	0.00	0.72	13.95	25.36	12.14	11.80	0.94	0.00	4.31	3.27	15.18	12.82	12.84	27.30	18.99	15.34	10.35	6.05	4.26
ROCKVIEW_13_KV_LD	25.78	16.37	19.06	18.15	21.59	28.67	31.21	50.57	55.04	36.41	37.38	34.73	40.63	43.59	36.95	42.30	46.42	48.04	77.94	47.87	39.13	34.15	26.47	25.09
356306	0.79	0.80	0.81	0.78	0.92	1.20	1.40	2.43	2.54	1.72	1.84	1.79	2.00	2.22	1.79	2.02	2.26	2.53	4.41	2.52	1.96	1.78	1.44	1.42
	-10.54	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
ROME_____115KV_TB2	14.78	15.89	18.60	17.72	21.18	28.23	30.86	50.12	55.07	35.80	36.74	34.09	39.89	42.86	36.51	41.84	45.85	47.25	76.46	46.98	38.40	33.37	25.70	24.21
80656	0.34	0.33	0.35	0.35	0.51	0.77	1.05	1.97	2.20	1.12	1.19	1.15	1.26	1.50	1.35	1.55	1.70	1.74	2.93	1.63	1.23	1.00	0.67	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	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
ROSETON___1	24.37	16.20	18.89	17.99	21.39	28.43	30.94	50.13	54.58	36.05	36.98	34.33	40.18	43.12	36.57	41.89	45.97	47.52	77.05	47.37	38.71	33.76	26.16	24.80
23587	0.63	0.63	0.64	0.61	0.72	0.96	1.13	1.98	2.08	1.36	1.43	1.38	1.55	1.76	1.40	1.60	1.81	2.01	3.52	2.02	1.54	1.39	1.14	1.12
	-9.29	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
ROSETON___2	24.37	16.20	18.89	17.99	21.39	28.43	30.94	50.13	54.58	36.05	36.98	34.33	40.18	43.12	36.57	41.89	45.97	47.52	77.05	47.37	38.71	33.76	26.16	24.80
23588	0.63	0.63	0.64	0.61	0.72	0.96	1.13	1.98	2.08	1.36	1.43	1.38	1.55	1.76	1.40	1.60	1.81	2.01	3.52	2.02	1.54	1.39	1.14	1.12
	-9.29	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
ROTTRDAM_115KV_TB3	114.48	16.04	18.78	17.89	21.28	28.32	30.82	49.82	54.27	35.72	36.49	33.91	39.73	42.66	36.28	41.58	45.62	47.05	76.04	46.87	38.41	33.43	25.87	24.47
80664	0.45	0.47	0.53	0.52	0.62	0.86	1.01	1.67	1.77	1.03	0.95	0.96	1.10	1.29	1.11	1.29	1.47	1.54	2.52	1.51	1.24	1.06	0.85	0.80
	-99.59	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
RUSSELL___1	9.65	12.66	16.85	16.75	19.99	26.70	28.14	32.90	25.75	21.74	23.11	31.40	38.15	36.32	31.20	24.36	30.45	31.61	44.32	25.39	21.16	21.31	18.33	18.73
23602	-0.66	-0.66	-0.67	-0.61	-0.67	-0.76	-0.96	-1.30	-1.38	-0.80	-0.64	-0.60	-0.48	-0.74	-0.70	-0.75	-0.88	-1.06	-1.91	-0.97	-0.68	-0.70	-0.65	-0.69
	4.13	2.25	0.73	0.00	0.00	0.00	0.72	13.95	25.37	12.14	11.80	0.94	0.00	4.31	3.27	15.18	12.82	12.84	27.30	18.99	15.34	10.35	6.05	4.26
RUSSELL___2	9.65	12.66	16.85	16.75	19.99	26.70	28.14	32.90	25.75	21.74	23.11	31.40	38.15	36.32	31.20	24.36	30.45	31.61	44.32	25.39	21.16	21.31	18.33	18.73
23532	-0.66	-0.66	-0.67	-0.61	-0.67	-0.76	-0.96	-1.30	-1.38	-0.80	-0.64	-0.60	-0.48	-0.74	-0.70	-0.75	-0.88	-1.06	-1.91	-0.97	-0.68	-0.70	-0.65	-0.69
	4.13	2.25	0.73	0.00	0.00	0.00	0.72	13.95	25.37	12.14	11.80	0.94	0.00	4.31	3.27	15.18	12.82	12.84	27.30	18.99	15.34	10.35	6.05	4.26
RUSSELL___3	9.65	12.66	16.85	16.75	19.99	26.70	28.14	32.90	25.75	21.74	23.11	31.40	38.15	36.32	31.20	24.36	30.45	31.61	44.32	25.39	21.16	21.31	18.33	18.73
23549	-0.66	-0.66	-0.67	-0.61	-0.67	-0.76	-0.96	-1.30	-1.38	-0.80	-0.64	-0.60	-0.48	-0.74	-0.70	-0.75	-0.88	-1.06	-1.91	-0.97	-0.68	-0.70	-0.65	-0.69
	4.13	2.25	0.73	0.00	0.00	0.00	0.72	13.95	25.37	12.14	11.80	0.94	0.00	4.31	3.27	15.18	12.82	12.84	27.30	18.99	15.34	10.35	6.05	4.26
RUSSELL___4	9.65	12.66	16.85	16.75	19.99	26.70	28.14	32.90	25.75	21.74	23.11	31.40	38.15	36.32	31.20	24.36	30.45	31.61	44.32	25.39	21.16	21.31	18.33	18.73
23556	-0.66	-0.66	-0.67	-0.61	-0.67	-0.76	-0.96	-1.30	-1.38	-0.80	-0.64	-0.60	-0.48	-0.74	-0.70	-0.75	-0.88	-1.06	-1.91	-0.97	-0.68	-0.70	-0.65	-0.69
	4.13	2.25	0.73	0.00	0.00	0.00	0.72	13.95	25.37	12.14	11.80	0.94	0.00	4.31	3.27	15.18	12.82	12.84	27.30	18.99	15.34	10.35	6.05	4.26
RUSSELL___STATION	9.65	12.66	16.85	16.75	19.99	26.70	28.14	32.90	25.75	21.74	23.11	31.40	38.15	36.32	31.20	24.36	30.45	31.61	44.32	25.39	21.16	21.31	18.33	18.73
23914	-0.66	-0.66	-0.67	-0.61	-0.67	-0.76	-0.96	-1.30	-1.38	-0.80	-0.64	-0.60	-0.48	-0.74	-0.70	-0.75	-0.88	-1.06	-1.91	-0.97	-0.68	-0.70	-0.65	-0.69
	4.13	2.25	0.73	0.00	0.00	0.00	0.72	13.95	25.37	12.14	11.80	0.94	0.00	4.31	3.27	15.18	12.82	12.84	27.30	18.99	15.34	10.35	6.05	4.26
S SALMON___HYD	14.12	15.17	17.78	16.94	20.22	26.85	29.25	47.41	52.20	34.00	34.93	32.31	37.89	40.63	34.54	39.46	43.12	44.51	72.02	44.43	36.37	31.55	24.29	22.91
24043	-0.32	-0.39	-0.47	-0.44	-0.44	-0.61	-0.56	-0.74	-0.76	-0.69	-0.62	-0.63	-0.74	-0.74	-0.63	-0.83	-1.03	-1.00	-1.51	-0.92	-0.81	-0.82	-0.73	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	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	0.04
S.PERRY__115KV_TB1	4.50	9.90	16.01	16.82	20.11	26.94	27.59	28.86	-0.06	13.44	13.12	30.63	38.72	31.95	27.49	7.15	19.84	23.46	41.00	12.49	4.05	9.76	11.56	14.00
80734	-0.56	-0.55	-0.59	-0.55	-0.55	-0.52	-0.59	-0.22	-0.04	-0.37	-0.69	-0.29	0.09	-0.13	-0.63	-0.39	-0.31	-0.38	-0.23	0.00	-0.01	-0.26	-0.41	-0.49
	9.38	5.11	1.65	0.00	0.00	0.00	1.63	19.07	52.52	20.88	21.73	2.03	0.00	9.29	7.04	32.75	24.01	21.67	32.30	32.86	33.11	22.35	13.05	9.18
SAWYER_23_KV_LOAD_REV_LBMP_A	6.94	10.95	15.90	16.21	19.40	25.93	26.70	22.31	12.96	14.20	16.00	30.13	37.23	33.26	28.83	16.49	22.53	22.80	21.93	13.11	13.27	15.87	15.03	16.28
345024	-1.19	-1.19	-1.24	-1.15	-1.27	-1.54	-2.01	-2.80	-2.82	-1.64	-1.38	-1.44	-1.41	-1.82	-1.56	-1.61	-1.82	-2.19	-4.00	-2.14	-1.49	-1.37	-1.16	-1.17
	6.31	3.44	1.11	0.00	0.00	0.00	1.09	23.03	36.71	18.85	18.16	1.37	0.00	6.29	4.77	22.18	19.80	20.52	47.60	30.10	22.42	15.13	8.84	6.22

SAWYER___23_KV_LOAD	6.94	10.95	15.90	16.21	19.40	25.93	26.70	22.31	12.96	14.20	16.00	30.13	37.23	33.26	28.83	16.49	22.53	22.80	21.93	13.11	13.27	15.87	15.03	16.28
55526	-1.19	-1.19	-1.24	-1.15	-1.27	-1.54	-2.01	-2.80	-2.82	-1.64	-1.38	-1.44	-1.41	-1.82	-1.56	-1.61	-1.82	-2.19	-4.00	-2.14	-1.49	-1.37	-1.16	-1.17
	6.31	3.44	1.11	0.00	0.00	0.00	1.09	23.03	36.71	18.85	18.16	1.37	0.00	6.29	4.77	22.18	19.80	20.52	47.60	30.10	22.42	15.13	8.84	6.22
SELKIRK___I	111.60	16.10	18.86	17.96	21.36	28.40	30.90	49.90	54.37	35.80	36.52	33.99	39.83	42.73	36.31	41.65	45.69	47.10	76.05	46.89	38.45	33.47	25.92	24.53
23801	0.49	0.53	0.61	0.59	0.70	0.94	1.10	1.75	1.87	1.11	0.98	1.05	1.19	1.36	1.15	1.36	1.53	1.59	2.52	1.54	1.27	1.10	0.90	0.86
	-96.67	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
SELKIRK___II	145.64	16.04	18.77	17.88	21.27	28.29	30.79	49.73	54.22	35.72	36.52	33.94	39.75	42.65	36.22	41.41	45.38	46.80	75.60	46.61	38.21	33.26	25.76	24.39
23799	0.44	0.48	0.52	0.50	0.60	0.83	0.98	1.59	1.73	1.03	0.98	1.00	1.12	1.29	1.06	1.12	1.23	1.29	2.07	1.26	1.03	0.89	0.74	0.72
	-130.76	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
SENECA OSWGO___HYD	14.02	15.12	17.73	16.89	20.09	26.67	29.00	46.82	50.97	33.66	34.50	31.98	37.53	40.19	34.17	39.15	42.92	44.24	71.45	44.08	36.16	31.41	24.27	22.99
24041	-0.42	-0.45	-0.51	-0.48	-0.58	-0.79	-0.81	-1.32	-1.52	-1.03	-1.04	-0.96	-1.10	-1.17	-0.99	-1.13	-1.24	-1.27	-2.08	-1.28	-1.02	-0.95	-0.75	-0.68
	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
SENECA___115KV_TB3	6.66	10.85	15.96	16.34	19.56	26.15	26.91	21.53	11.39	13.42	15.25	30.41	37.65	33.33	28.95	15.60	21.90	22.18	20.17	11.89	12.32	15.30	14.76	16.16
355854	-1.06	-1.05	-1.10	-1.03	-1.10	-1.31	-1.74	-2.23	-2.21	-1.30	-1.04	-1.07	-0.98	-1.36	-1.15	-1.16	-1.26	-1.59	-2.96	-1.56	-1.07	-1.02	-0.89	-0.92
	6.73	3.67	1.18	0.00	0.00	0.00	1.17	24.39	38.90	19.96	19.25	1.46	0.00	6.67	5.06	23.52	20.98	21.74	50.39	31.90	23.78	16.05	9.37	6.60
SENECA___ENERGY	10.11	12.94	16.99	16.80	20.05	26.74	28.38	34.05	26.59	22.25	22.77	31.21	37.96	36.22	31.18	23.93	30.30	31.76	45.53	25.46	20.64	20.99	18.19	18.69
23797	-0.51	-0.54	-0.59	-0.57	-0.62	-0.72	-0.76	-1.03	-1.18	-0.75	-0.78	-0.77	-0.67	-0.72	-0.63	-0.75	-0.89	-0.91	-1.48	-0.84	-0.76	-0.74	-0.62	-0.61
	3.82	2.08	0.67	0.00	0.00	0.00	0.66	13.07	24.72	11.69	11.99	0.97	0.00	4.43	3.36	15.60	12.97	12.85	26.52	19.05	15.77	10.64	6.22	4.38
SHOEMAKER___GT	25.07	16.42	19.14	18.23	21.69	28.86	31.45	51.08	55.57	36.60	37.40	34.60	40.55	43.53	36.85	42.37	46.68	48.45	78.67	48.35	39.44	34.35	26.58	25.16
23640	0.85	0.85	0.90	0.87	1.03	1.39	1.64	2.94	3.07	1.92	1.85	1.66	1.92	2.16	1.69	2.09	2.52	2.94	5.14	3.00	2.27	1.98	1.56	1.48
	-9.78	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
SHOEMAKR_138KV_BK 111	25.05	16.41	19.13	18.22	21.68	28.83	31.43	51.03	55.50	36.57	37.37	34.59	40.55	43.50	36.85	42.34	46.63	48.39	78.60	48.28	39.40	34.32	26.55	25.14
55601	0.83	0.84	0.88	0.85	1.01	1.37	1.62	2.89	3.00	1.88	1.83	1.65	1.92	2.13	1.69	2.06	2.48	2.88	5.07	2.93	2.23	1.95	1.52	1.47
	-9.78	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
SHOREHAM_IC_1	26.15	16.68	19.36	18.42	21.88	28.91	31.43	50.68	55.00	36.28	37.33	34.60	39.85	33.08	36.00	41.46	45.59	47.53	77.54	47.47	38.84	34.04	26.68	25.13
23715	1.16	1.11	1.11	1.05	1.21	1.45	1.62	2.54	2.50	1.59	1.79	1.65	1.22	1.26	0.86	1.17	1.44	2.02	4.01	2.12	1.67	1.67	1.65	1.46
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.55	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_2	26.15	16.68	19.36	18.42	21.88	28.91	31.43	50.68	55.00	36.28	37.33	34.60	39.85	33.08	36.00	41.46	45.59	47.53	77.54	47.47	38.84	34.04	26.68	25.13
23716	1.16	1.11	1.11	1.05	1.21	1.45	1.62	2.54	2.50	1.59	1.79	1.65	1.22	1.26	0.86	1.17	1.44	2.02	4.01	2.12	1.67	1.67	1.65	1.46
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.55	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SISSONVILLE____	15.25	16.29	19.11	18.13	21.79	29.06	31.76	51.69	60.86	36.59	37.90	34.94	40.87	43.90	37.41	42.82	47.06	48.93	79.43	48.93	39.84	34.50	26.06	23.75
23735	0.81	0.72	0.86	0.76	1.12	1.60	1.95	3.54	3.99	1.90	2.35	2.00	2.24	2.53	2.25	2.53	2.90	3.42	5.90	3.58	2.66	2.13	1.03	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.37	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	0.48
SITHE_IND_GS1	13.87	14.97	17.56	16.71	19.86	26.36	28.63	46.21	50.33	33.27	34.08	31.60	37.08	39.70	33.75	38.67	42.34	43.64	70.47	43.49	35.69	31.04	24.00	22.74
24169	-0.57	-0.60	-0.69	-0.65	-0.81	-1.10	-1.18	-1.94	-2.17	-1.42	-1.46	-1.35	-1.55	-1.67	-1.41	-1.62	-1.81	-1.88	-3.06	-1.86	-1.49	-1.33	-1.03	-0.93
	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
SITHE_IND_GS2	13.87	14.97	17.56	16.71	19.86	26.36	28.63	46.21	50.33	33.27	34.08	31.60	37.08	39.70	33.75	38.67	42.34	43.64	70.47	43.49	35.69	31.04	24.00	22.74
24170	-0.57	-0.60	-0.69	-0.65	-0.81	-1.10	-1.18	-1.94	-2.17	-1.42	-1.46	-1.35	-1.55	-1.67	-1.41	-1.62	-1.81	-1.88	-3.06	-1.86	-1.49	-1.33	-1.03	-0.93
	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
SITHE_IND_GS3	13.87	14.97	17.56	16.71	19.86	26.36	28.63	46.21	50.33	33.27	34.08	31.60	37.08	39.70	33.75	38.67	42.34	43.64	70.47	43.49	35.69	31.04	24.00	22.74
24171	-0.57	-0.60	-0.69	-0.65	-0.81	-1.10	-1.18	-1.94	-2.17	-1.42	-1.46	-1.35	-1.55	-1.67	-1.41	-1.62	-1.81	-1.88	-3.06	-1.86	-1.49	-1.33	-1.03	-0.93
	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
SITHE_IND_GS4	13.87	14.97	17.56	16.71	19.86	26.36	28.63	46.21	50.33	33.27	34.08	31.60	37.08	39.70	33.75	38.67	42.34	43.64	70.47	43.49	35.69	31.04	24.00	22.74
24172	-0.57	-0.60	-0.69	-0.65	-0.81	-1.10	-1.18	-1.94	-2.17	-1.42	-1.46	-1.35	-1.55	-1.67	-1.41	-1.62	-1.81	-1.88	-3.06	-1.86	-1.49	-1.33	-1.03	-0.93
	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

SITHE___BATAVIA	8.50	12.01	16.59	16.69	19.96	26.73	27.93	28.66	20.69	18.76	20.25	31.40	38.49	35.72	30.73	21.36	27.34	28.17	34.72	20.32	18.12	19.31	17.13	17.90
24024	-0.75	-0.73	-0.74	-0.68	-0.71	-0.74	-0.98	-0.94	-0.85	-0.43	-0.35	-0.39	-0.15	-0.37	-0.43	-0.33	-0.53	-0.68	-1.25	-0.50	-0.25	-0.37	-0.48	-0.56
	5.20	2.83	0.91	0.00	0.00	0.00	0.90	18.54	30.96	15.50	14.94	1.15	0.00	5.28	4.00	18.60	16.28	16.67	37.55	24.52	18.80	12.69	7.41	5.22
SITHE___INDEPEND	13.87	14.97	17.56	16.71	19.86	26.36	28.63	46.21	50.31	33.26	34.09	31.60	37.09	39.69	33.74	38.67	42.34	43.63	70.46	43.49	35.68	31.03	24.00	22.74
23800	-0.57	-0.60	-0.69	-0.66	-0.81	-1.10	-1.18	-1.94	-2.19	-1.43	-1.46	-1.35	-1.55	-1.68	-1.42	-1.61	-1.81	-1.88	-3.07	-1.86	-1.49	-1.33	-1.02	-0.93
	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
SITHE___MASSENA	14.58	15.72	18.47	17.56	20.90	27.79	30.04	48.38	52.47	35.07	35.94	33.21	38.96	41.62	35.41	40.55	44.50	45.85	74.00	45.70	37.46	32.63	25.15	22.52
23902	0.14	0.15	0.22	0.19	0.23	0.33	0.23	0.23	0.39	0.38	0.40	0.27	0.33	0.26	0.25	0.26	0.35	0.33	0.47	0.35	0.28	0.26	0.12	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.19
SITHE___OGDNSBRG	15.79	16.87	19.79	18.77	22.62	30.27	33.18	54.12	63.30	37.64	39.22	36.07	42.12	45.31	38.62	44.41	48.97	51.21	83.26	51.27	41.69	35.98	27.09	24.67
24021	1.35	1.30	1.54	1.40	1.96	2.81	3.37	5.97	6.44	2.96	3.68	3.12	3.49	3.94	3.46	4.13	4.82	5.69	9.73	5.92	4.51	3.61	2.06	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.37	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	0.48
SITHE___STERLING	14.65	15.77	18.47	17.59	21.00	28.01	30.55	49.61	54.32	35.45	36.37	33.75	39.55	42.43	36.14	41.44	45.43	46.77	75.62	46.51	38.05	33.07	25.51	24.08
23777	0.21	0.20	0.22	0.22	0.33	0.55	0.74	1.46	1.58	0.76	0.83	0.80	0.92	1.07	0.98	1.16	1.28	1.26	2.09	1.16	0.87	0.70	0.49	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	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
SLEIGHT__34_KV_TB1	10.50	13.10	16.97	16.71	19.95	26.61	28.29	35.03	29.57	23.49	24.51	31.34	37.89	36.76	31.54	26.27	32.00	33.21	47.87	27.84	23.01	22.54	19.02	19.21
80719	-0.64	-0.67	-0.70	-0.66	-0.72	-0.85	-0.94	-1.35	-1.56	-0.92	-0.83	-0.79	-0.75	-0.89	-0.80	-0.91	-1.08	-1.21	-2.08	-1.11	-0.92	-0.88	-0.78	-0.79
	3.31	1.80	0.58	0.00	0.00	0.00	0.57	11.77	21.36	10.28	10.20	0.81	0.00	3.72	2.82	13.11	11.07	11.09	23.57	16.40	13.25	8.94	5.22	3.67
SOUTH CAIRO___GT	114.77	16.56	19.40	18.48	22.01	29.39	32.10	52.03	56.70	37.19	37.80	35.12	41.06	43.96	37.40	43.07	47.45	49.03	79.18	48.78	39.90	34.60	26.72	25.20
23612	0.93	1.00	1.16	1.11	1.34	1.93	2.29	3.88	4.21	2.50	2.26	2.17	2.43	2.59	2.24	2.78	3.29	3.52	5.65	3.43	2.72	2.23	1.69	1.53
	-99.40	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
SOUTH HAMPTN___IC	26.22	16.77	19.46	18.52	21.99	29.10	31.63	51.07	55.37	36.49	37.52	34.79	40.04	33.21	36.03	41.50	45.57	47.43	77.38	47.33	38.71	33.91	26.56	25.01
23720	1.23	1.21	1.21	1.15	1.32	1.64	1.82	2.92	2.88	1.80	1.98	1.84	1.41	1.40	0.89	1.21	1.41	1.91	3.85	1.98	1.54	1.54	1.53	1.34
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.56	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHDOW_115KV_TB1	5.79	10.44	15.95	16.49	19.75	26.48	27.13	20.80	6.91	12.00	13.49	30.62	38.21	33.28	28.92	13.01	20.46	21.17	19.24	9.42	9.34	13.42	13.74	15.48
355954	-0.88	-0.89	-0.93	-0.88	-0.91	-0.99	-1.33	-1.37	-1.32	-0.77	-0.57	-0.66	-0.42	-0.45	-0.45	-0.36	-0.34	-0.57	-1.49	-0.91	-0.63	-0.58	-0.55	-0.64
	7.77	4.23	1.37	0.00	0.00	0.00	1.35	25.97	44.26	21.92	21.48	1.67	0.00	7.64	5.79	26.92	23.35	23.78	52.80	35.02	27.22	18.37	10.73	7.55
SOUTHOLD_69_KV_BK 2	26.33	16.91	19.60	18.67	22.15	29.37	31.93	51.69	55.96	36.78	37.68	34.97	40.22	33.27	35.86	41.24	45.12	47.00	76.74	46.88	38.30	33.52	26.19	24.68
55809	1.34	1.34	1.35	1.30	1.49	1.91	2.12	3.54	3.46	2.09	2.13	2.03	1.59	1.46	0.72	0.96	0.97	1.49	3.21	1.53	1.12	1.15	1.17	1.01
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.56	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD___IC	26.33	16.91	19.60	18.67	22.15	29.37	31.94	51.71	55.98	36.79	37.73	34.98	40.22	33.23	35.88	41.27	45.16	47.00	76.75	46.89	38.31	33.53	26.23	24.68
23719	1.35	1.34	1.35	1.30	1.48	1.91	2.13	3.56	3.48	2.10	2.19	2.03	1.60	1.42	0.74	0.99	1.01	1.49	3.22	1.54	1.13	1.16	1.20	1.01
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.56	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH_FORK_WT_PWR	26.30	16.88	19.56	18.63	22.10	29.32	31.88	51.67	55.88	36.66	37.59	34.82	40.02	32.91	35.50	40.79	44.48	46.27	75.52	46.10	37.65	32.95	25.78	24.27
323839	1.31	1.31	1.32	1.27	1.43	1.86	2.07	3.53	3.39	1.97	2.04	1.88	1.38	1.11	0.36	0.50	0.33	0.76	1.99	0.75	0.48	0.58	0.76	0.59
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.56	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPIERFLS_115KV_TB 1	134.30	16.24	19.03	18.13	21.58	28.93	31.58	51.07	55.58	36.55	37.24	34.60	40.50	43.45	36.97	42.34	46.55	48.07	77.54	47.80	39.10	33.98	26.37	24.93
80737	0.70	0.68	0.78	0.75	0.91	1.46	1.77	2.93	3.09	1.86	1.69	1.66	1.87	2.08	1.80	2.06	2.40	2.56	4.01	2.45	1.92	1.61	1.34	1.25
	-119.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	14.45	15.57	18.29	17.39	20.69	27.51	29.75	47.90	51.95	34.72	35.59	32.90	38.60	41.22	35.07	40.15	44.06	45.39	73.29	45.27	37.10	32.33	24.91	22.30
23600	0.00	0.00	0.04	0.02	0.02	0.05	-0.06	-0.25	-0.13	0.03	0.04	-0.05	-0.03	-0.14	-0.09	-0.14	-0.09	-0.12	-0.24	-0.07	-0.07	-0.04	-0.11	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.19
STATE_CA_115KV_115_LB	167.30	16.08	18.82	17.92	21.32	28.38	30.89	49.92	54.41	35.85	36.67	34.08	39.91	42.84	36.41	41.71	45.71	47.14	76.14	46.93	38.46	33.47	25.91	24.53
55624	0.48	0.52	0.57	0.54	0.66	0.91	1.08	1.78	1.91	1.16	1.12	1.13	1.28	1.48	1.25	1.43	1.56	1.63	2.61	1.59	1.29	1.10	0.89	0.86
	-152.38	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

STATE_ST_34_KV_LOAD	12.23	14.18	17.62	17.06	20.37	27.16	29.16	39.46	36.74	27.01	27.68	31.75	38.13	38.20	32.71	30.35	35.43	36.72	55.23	32.94	26.98	25.43	20.86	20.62
55959	-0.24	-0.31	-0.28	-0.31	-0.30	-0.30	-0.31	-0.48	-0.86	-0.51	-0.47	-0.60	-0.50	-0.47	-0.40	-0.43	-0.70	-0.75	-1.21	-0.52	-0.59	-0.46	-0.38	-0.38
	1.97	1.07	0.35	0.00	0.00	0.00	0.34	8.21	14.89	7.17	7.39	0.59	0.00	2.69	2.04	9.50	8.03	8.04	17.09	11.88	9.60	6.48	3.79	2.66
STATION 5_MISC_HYD	9.58	12.60	16.79	16.69	19.92	26.59	28.01	32.67	25.51	21.59	22.92	31.25	37.96	36.12	31.02	24.16	30.21	31.37	43.98	25.15	20.94	21.14	18.20	18.63
23604	-0.73	-0.72	-0.73	-0.68	-0.75	-0.87	-1.09	-1.52	-1.62	-0.95	-0.83	-0.75	-0.67	-0.94	-0.88	-0.95	-1.12	-1.30	-2.26	-1.21	-0.89	-0.88	-0.78	-0.79
	4.13	2.25	0.73	0.00	0.00	0.00	0.72	13.95	25.36	12.14	11.80	0.94	0.00	4.31	3.27	15.18	12.82	12.84	27.30	18.99	15.34	10.35	6.05	4.26
STA_168_34_KV_BK1_2_REV_LBMP_B	9.63	12.70	16.94	16.86	20.12	26.86	28.39	32.62	24.93	21.29	22.36	31.50	38.32	36.28	31.22	23.46	29.77	31.00	42.92	24.27	20.16	20.68	18.00	18.55
345032	-0.52	-0.53	-0.55	-0.51	-0.55	-0.60	-0.67	-0.82	-0.90	-0.55	-0.45	-0.43	-0.31	-0.44	-0.42	-0.47	-0.56	-0.67	-1.19	-0.62	-0.48	-0.53	-0.51	-0.53
	4.29	2.34	0.75	0.00	0.00	0.00	0.74	14.71	26.66	12.85	12.73	1.01	0.00	4.64	3.52	16.36	13.82	13.84	29.42	20.46	16.53	11.16	6.52	4.59
STA_56_34_KV_BUS2_REV_LBMP_B	9.61	12.56	16.67	16.56	19.75	26.36	27.83	32.51	25.53	21.50	22.78	31.13	37.81	35.96	30.90	23.99	30.05	31.21	43.68	24.96	20.79	21.01	18.11	18.54
345033	-0.81	-0.82	-0.87	-0.81	-0.91	-1.10	-1.28	-1.91	-2.03	-1.14	-0.95	-0.87	-0.82	-1.09	-0.99	-1.10	-1.27	-1.45	-2.53	-1.38	-1.04	-1.00	-0.86	-0.88
	4.02	2.20	0.71	0.00	0.00	0.00	0.70	13.73	24.93	12.05	11.81	0.94	0.00	4.31	3.27	15.19	12.83	12.85	27.32	19.01	15.35	10.36	6.05	4.26
STA_56___34_KV_BUS2	9.61	12.56	16.67	16.56	19.75	26.36	27.83	32.51	25.53	21.50	22.78	31.13	37.81	35.96	30.90	23.99	30.05	31.21	43.68	24.96	20.79	21.01	18.11	18.54
355983	-0.81	-0.82	-0.87	-0.81	-0.91	-1.10	-1.28	-1.91	-2.03	-1.14	-0.95	-0.87	-0.82	-1.09	-0.99	-1.10	-1.27	-1.45	-2.53	-1.38	-1.04	-1.00	-0.86	-0.88
	4.02	2.20	0.71	0.00	0.00	0.00	0.70	13.73	24.93	12.05	11.81	0.94	0.00	4.31	3.27	15.19	12.83	12.85	27.32	19.01	15.35	10.36	6.05	4.26
STA_67___115KV_BK2	9.57	12.58	16.75	16.66	19.88	26.53	27.95	32.58	25.45	21.54	22.88	31.18	37.88	36.04	30.96	24.11	30.14	31.30	43.82	25.08	20.91	21.10	18.18	18.60
355882	-0.75	-0.75	-0.77	-0.71	-0.79	-0.93	-1.14	-1.64	-1.74	-1.04	-0.89	-0.83	-0.76	-1.03	-0.95	-1.03	-1.21	-1.40	-2.47	-1.32	-0.96	-0.94	-0.81	-0.82
	4.12	2.25	0.72	0.00	0.00	0.00	0.71	13.92	25.30	12.11	11.77	0.94	0.00	4.30	3.26	15.14	12.79	12.81	27.24	18.95	15.31	10.33	6.04	4.25
STA_7____115KV_9TRANS	9.65	12.66	16.85	16.75	19.99	26.70	28.14	32.90	25.75	21.74	23.11	31.40	38.15	36.32	31.20	24.36	30.45	31.61	44.32	25.39	21.16	21.31	18.33	18.73
80674	-0.66	-0.66	-0.67	-0.61	-0.67	-0.76	-0.96	-1.30	-1.38	-0.80	-0.64	-0.60	-0.48	-0.74	-0.70	-0.75	-0.88	-1.06	-1.91	-0.97	-0.68	-0.70	-0.65	-0.69
	4.13	2.25	0.73	0.00	0.00	0.00	0.72	13.95	25.37	12.14	11.80	0.94	0.00	4.31	3.27	15.18	12.82	12.84	27.30	18.99	15.34	10.35	6.05	4.26
STA_82___115KV_TB1	9.51	12.55	16.75	16.67	19.88	26.55	27.95	32.42	25.14	21.38	22.76	31.19	37.89	36.00	30.93	23.93	30.02	31.16	43.51	24.87	20.74	21.00	18.11	18.56
80780	-0.75	-0.74	-0.76	-0.70	-0.78	-0.92	-1.13	-1.61	-1.71	-1.02	-0.87	-0.81	-0.74	-1.01	-0.93	-1.02	-1.18	-1.38	-2.43	-1.30	-0.94	-0.91	-0.80	-0.82
	4.18	2.28	0.74	0.00	0.00	0.00	0.73	14.11	25.65	12.28	11.92	0.95	0.00	4.35	3.30	15.33	12.95	12.98	27.58	19.18	15.50	10.46	6.11	4.30
STEEL___WIND	6.63	10.83	15.94	16.32	19.54	26.11	26.86	21.44	11.24	13.35	15.14	30.37	37.59	33.28	28.88	15.51	21.76	22.05	20.04	11.75	12.20	15.18	14.67	16.09
323596	-1.08	-1.07	-1.13	-1.05	-1.13	-1.35	-1.79	-2.32	-2.36	-1.38	-1.15	-1.12	-1.05	-1.41	-1.22	-1.26	-1.40	-1.72	-3.09	-1.70	-1.20	-1.14	-0.98	-0.99
	6.73	3.67	1.18	0.00	0.00	0.00	1.17	24.39	38.90	19.96	19.25	1.46	0.00	6.67	5.06	23.52	20.98	21.74	50.39	31.90	23.78	16.05	9.37	6.60
STEPHTWN_115KV_BK_2	171.25	16.17	18.89	17.99	21.44	28.54	31.07	50.29	54.75	36.04	36.94	34.33	40.20	43.03	36.56	41.83	45.93	47.42	76.64	47.21	38.70	33.66	26.02	24.64
55603	0.55	0.60	0.64	0.63	0.78	1.08	1.26	2.15	2.25	1.35	1.40	1.38	1.56	1.66	1.39	1.55	1.78	1.91	3.11	1.86	1.53	1.29	1.00	0.97
	-156.26	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
STEUBEN_REC_LFGE	-7.41	3.13	13.20	16.04	19.19	25.75	24.28	-11.25	-64.19	-19.76	-20.30	27.17	37.48	19.27	18.07	-33.29	-15.65	-13.52	-41.67	-41.38	-37.42	-18.78	-5.34	1.81
323667	-1.11	-1.14	-1.40	-1.33	-1.48	-1.71	-1.94	-1.85	-1.41	-1.33	-1.46	-1.30	-1.15	-1.59	-1.54	-1.28	-1.14	-1.84	-2.70	-1.63	-1.51	-1.83	-1.55	-1.59
	20.74	11.30	3.65	0.00	0.00	0.00	3.60	57.55	115.28	53.12	54.39	4.48	0.00	20.51	15.55	72.30	58.66	57.19	112.50	85.10	73.08	49.33	28.81	20.27
STILLWATER___SOLAR	144.16	16.34	19.13	18.21	21.68	28.96	31.55	50.98	55.50	36.51	37.26	34.59	40.53	43.51	37.02	42.44	46.61	48.09	77.62	47.85	39.21	34.09	26.41	24.98
323814	0.75	0.77	0.88	0.84	1.01	1.49	1.74	2.84	3.01	1.82	1.71	1.65	1.90	2.14	1.85	2.16	2.46	2.58	4.09	2.50	2.03	1.72	1.38	1.31
	-128.97	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
STONY___BROOK	26.05	16.58	19.25	18.31	21.74	28.72	31.21	50.38	54.69	36.10	37.22	34.58	39.90	33.29	36.19	41.52	45.74	47.51	77.42	47.32	38.83	34.04	26.66	25.12
24151	1.07	1.02	1.00	0.94	1.08	1.25	1.40	2.23	2.19	1.41	1.67	1.63	1.27	1.45	1.04	1.24	1.59	2.00	3.89	1.97	1.65	1.67	1.64	1.45
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.52	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STURGEON_POOL_HYD	45.34	16.22	18.91	18.01	21.41	28.42	30.98	50.22	54.68	36.17	37.13	34.44	40.31	43.20	36.67	42.00	46.05	47.66	77.35	47.53	38.82	33.85	26.21	24.84
23609	0.66	0.65	0.66	0.64	0.75	0.96	1.17	2.08	2.18	1.48	1.59	1.50	1.68	1.83	1.51	1.72	1.89	2.15	3.82	2.18	1.64	1.49	1.18	1.17
	-30.24	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
ST_LAW_115_BK7_LBMP	14.45	15.57	18.29	17.39	20.69	27.51	29.75	47.90	51.95	34.72	35.59	32.89	38.60	41.22	35.07	40.15	44.06	45.39	73.28	45.27	37.10	32.32	24.91	22.29
345037	0.00	0.00	0.04	0.02	0.02	0.05	-0.06	-0.25	-0.13	0.03	0.04	-0.05	-0.04	-0.14	-0.10	-0.14	-0.09	-0.12	-0.25	-0.08	-0.08	-0.05	-0.11	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.19

ST_LAW_115_BK8_LBMP	14.45	15.57	18.29	17.39	20.69	27.51	29.75	47.90	51.95	34.72	35.59	32.89	38.60	41.22	35.07	40.15	44.06	45.39	73.28	45.27	37.10	32.32	24.91	22.29
345038	0.00	0.00	0.04	0.02	0.02	0.05	-0.06	-0.25	-0.13	0.03	0.04	-0.05	-0.04	-0.14	-0.10	-0.14	-0.09	-0.12	-0.25	-0.08	-0.08	-0.05	-0.11	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.19
ST_LAW_230_BK5_LBMP	14.45	15.57	18.29	17.39	20.69	27.51	29.75	47.90	51.95	34.72	35.59	32.90	38.60	41.22	35.07	40.15	44.06	45.39	73.29	45.27	37.10	32.33	24.91	22.30
345035	0.00	0.00	0.04	0.02	0.02	0.05	-0.06	-0.25	-0.13	0.03	0.04	-0.05	-0.03	-0.14	-0.09	-0.14	-0.09	-0.12	-0.24	-0.07	-0.07	-0.04	-0.11	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.19
ST_LAW_230_BK6_LBMP	14.45	15.57	18.29	17.39	20.69	27.51	29.75	47.90	51.95	34.72	35.59	32.90	38.60	41.22	35.07	40.15	44.06	45.39	73.29	45.27	37.10	32.33	24.91	22.30
345036	0.00	0.00	0.04	0.02	0.02	0.05	-0.06	-0.25	-0.13	0.03	0.04	-0.05	-0.03	-0.14	-0.09	-0.14	-0.09	-0.12	-0.24	-0.07	-0.07	-0.04	-0.11	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.19
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	24.94	16.28	18.97	18.07	21.49	28.56	31.11	50.45	54.91	36.23	37.12	34.43	40.33	43.27	36.68	42.06	46.21	47.86	77.71	47.75	38.97	33.97	26.30	24.92
345026	0.71	0.71	0.72	0.70	0.82	1.10	1.30	2.31	2.42	1.54	1.58	1.49	1.70	1.91	1.52	1.77	2.06	2.35	4.19	2.40	1.79	1.60	1.28	1.25
	-9.79	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
SWANROAD_115KV_TB1	7.17	10.95	15.68	15.94	19.06	25.47	26.31	23.50	14.56	15.15	16.90	29.67	36.53	33.10	28.66	17.38	23.28	23.72	24.88	14.71	14.22	16.45	15.26	16.37
355699	-1.36	-1.40	-1.53	-1.43	-1.61	-1.99	-2.48	-3.32	-3.32	-1.94	-1.67	-1.99	-2.10	-2.34	-2.01	-2.02	-2.37	-2.71	-4.87	-2.61	-1.84	-1.67	-1.45	-1.44
	5.91	3.22	1.04	0.00	0.00	0.00	1.02	21.32	34.62	17.60	16.98	1.29	0.00	5.93	4.49	20.89	18.50	19.08	43.77	28.02	21.11	14.25	8.32	5.86
SYNERGY___BIOGAS	8.50	12.01	16.59	16.69	19.96	26.73	27.93	28.66	20.69	18.76	20.25	31.40	38.49	35.72	30.73	21.36	27.34	28.17	34.72	20.32	18.12	19.31	17.13	17.90
323694	-0.75	-0.73	-0.74	-0.68	-0.71	-0.74	-0.98	-0.94	-0.85	-0.43	-0.35	-0.39	-0.15	-0.37	-0.43	-0.33	-0.53	-0.68	-1.25	-0.50	-0.25	-0.37	-0.48	-0.56
	5.20	2.83	0.91	0.00	0.00	0.00	0.90	18.54	30.96	15.50	14.94	1.15	0.00	5.28	4.00	18.60	16.28	16.67	37.55	24.52	18.80	12.69	7.41	5.22
SYRACUSE___ENERGY_ST1	14.17	15.28	17.92	17.06	20.32	27.02	29.37	47.42	51.53	34.03	34.94	32.32	37.96	40.65	34.57	39.62	43.38	44.70	72.21	44.58	36.52	31.75	24.53	23.21
323597	-0.27	-0.29	-0.32	-0.30	-0.35	-0.44	-0.44	-0.72	-0.97	-0.65	-0.66	-0.63	-0.67	-0.71	-0.59	-0.67	-0.78	-0.81	-1.32	-0.77	-0.65	-0.62	-0.50	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST2	14.17	15.28	17.92	17.06	20.32	27.02	29.37	47.42	51.53	34.03	34.94	32.32	37.96	40.65	34.57	39.62	43.38	44.70	72.21	44.58	36.52	31.75	24.53	23.21
323598	-0.27	-0.29	-0.32	-0.30	-0.35	-0.44	-0.44	-0.72	-0.97	-0.65	-0.66	-0.63	-0.67	-0.71	-0.59	-0.67	-0.78	-0.81	-1.32	-0.77	-0.65	-0.62	-0.50	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___POWER	15.53	16.03	18.17	17.08	20.32	27.03	29.62	47.54	51.74	34.12	34.99	32.41	38.07	40.75	34.67	39.74	43.53	44.89	72.52	44.74	36.67	31.87	24.61	23.29
24017	-0.27	-0.28	-0.32	-0.30	-0.35	-0.44	-0.43	-0.61	-0.75	-0.57	-0.55	-0.53	-0.56	-0.62	-0.50	-0.55	-0.62	-0.62	-1.01	-0.61	-0.51	-0.50	-0.42	-0.38
	-1.36	-0.74	-0.24	0.00	0.00	0.00	-0.24	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
TALLMAN__138KV_BK151	25.04	16.25	18.93	18.02	21.43	28.48	30.99	50.25	54.67	36.10	37.04	34.39	40.26	43.22	36.61	41.95	46.08	47.71	77.51	47.61	38.86	33.89	26.26	24.91
55660	0.68	0.68	0.68	0.65	0.77	1.02	1.18	2.11	2.17	1.41	1.50	1.44	1.63	1.86	1.45	1.66	1.92	2.20	3.98	2.26	1.69	1.52	1.24	1.24
	-9.92	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
TEALLAVE_115KV_TB7	14.10	15.21	17.84	16.99	20.21	26.88	29.21	47.18	51.34	33.91	34.77	32.23	37.84	40.51	34.44	39.47	43.23	44.55	71.95	44.38	36.39	31.62	24.43	23.12
355573	-0.34	-0.36	-0.41	-0.38	-0.45	-0.59	-0.60	-0.97	-1.15	-0.78	-0.77	-0.72	-0.79	-0.85	-0.72	-0.81	-0.93	-0.96	-1.58	-0.97	-0.79	-0.75	-0.59	-0.55
	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
TELGRAPH_34_KV_EAST	7.91	11.53	16.18	16.36	19.55	26.15	27.18	26.30	17.95	17.12	18.81	30.64	37.60	34.53	29.82	19.60	25.57	26.17	30.22	17.79	16.39	18.03	16.31	17.23
80808	-1.03	-1.04	-1.10	-1.01	-1.12	-1.31	-1.68	-2.07	-2.00	-1.15	-0.91	-1.09	-1.02	-1.28	-1.13	-1.10	-1.34	-1.62	-2.99	-1.50	-0.99	-0.97	-0.91	-0.95
	5.50	3.00	0.97	0.00	0.00	0.00	0.95	19.78	32.54	16.42	15.83	1.21	0.00	5.56	4.21	19.59	17.25	17.73	40.32	26.06	19.80	13.36	7.80	5.49
TEMPLE___115KV_TB 2	14.10	15.22	17.84	16.99	20.22	26.89	29.22	47.19	51.35	33.91	34.78	32.24	37.85	40.53	34.46	39.49	43.24	44.56	71.97	44.40	36.40	31.63	24.43	23.12
55572	-0.34	-0.35	-0.40	-0.38	-0.44	-0.58	-0.59	-0.96	-1.15	-0.78	-0.76	-0.71	-0.78	-0.83	-0.70	-0.79	-0.92	-0.95	-1.56	-0.96	-0.77	-0.74	-0.59	-0.55
	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
TIANA____69_KV_BK 1	26.20	16.74	19.43	18.49	21.95	29.04	31.56	50.94	55.25	36.43	37.43	34.76	40.01	33.23	36.06	41.53	45.63	47.53	77.58	47.45	38.81	34.01	26.61	25.09
55817	1.21	1.17	1.18	1.12	1.29	1.58	1.75	2.79	2.75	1.75	1.89	1.81	1.38	1.42	0.92	1.24	1.47	2.02	4.05	2.10	1.63	1.64	1.58	1.42
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.56	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TILDEN___115KV_TB1	15.53	16.03	18.17	17.08	20.32	27.03	29.62	47.54	51.74	34.12	34.99	32.41	38.07	40.75	34.67	39.74	43.53	44.89	72.52	44.74	36.67	31.87	24.61	23.29
80814	-0.27	-0.28	-0.32	-0.30	-0.35	-0.44	-0.43	-0.61	-0.75	-0.57	-0.55	-0.53	-0.56	-0.62	-0.50	-0.55	-0.62	-0.62	-1.01	-0.61	-0.51	-0.50	-0.42	-0.38
	-1.36	-0.74	-0.24	0.00	0.00	0.00	-0.24	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

TRIGEN___CC	25.82	16.37	19.03	18.11	21.53	28.49	30.96	50.03	54.39	35.95	37.09	34.50	40.14	41.51	36.37	41.62	45.69	47.33	76.95	47.23	38.62	33.86	26.42	24.99
323695	0.83	0.80	0.78	0.74	0.87	1.03	1.15	1.88	1.90	1.26	1.54	1.55	1.51	1.74	1.22	1.34	1.53	1.82	3.42	1.88	1.45	1.50	1.40	1.32
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.59	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRINITY__115KV__ 4 BK	167.97	16.04	18.76	17.87	21.26	28.30	30.78	49.73	54.21	35.72	36.53	33.96	39.74	42.68	36.25	41.54	45.51	46.94	75.81	46.73	38.32	33.34	25.83	24.46
55933	0.44	0.47	0.51	0.49	0.59	0.83	0.97	1.58	1.71	1.03	0.98	1.01	1.11	1.31	1.09	1.26	1.36	1.43	2.28	1.39	1.14	0.97	0.81	0.79
	-153.09	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
UNION___PROCESSING_DRP	9.50	12.55	16.75	16.67	19.89	26.55	27.97	32.40	25.10	21.38	22.75	31.19	37.90	36.01	30.94	23.94	30.01	31.17	43.51	24.87	20.73	20.99	18.11	18.55
323587	-0.75	-0.73	-0.76	-0.70	-0.77	-0.91	-1.12	-1.61	-1.70	-1.01	-0.87	-0.80	-0.73	-1.00	-0.92	-1.01	-1.18	-1.36	-2.42	-1.29	-0.94	-0.91	-0.80	-0.81
	4.19	2.29	0.74	0.00	0.00	0.00	0.73	14.14	25.70	12.30	11.92	0.95	0.00	4.35	3.30	15.34	12.96	12.98	27.60	19.20	15.51	10.47	6.12	4.30
UPPER HUDSON___HYD	134.30	16.24	19.03	18.12	21.58	28.93	31.58	51.07	55.58	36.55	37.24	34.60	40.50	43.44	36.97	42.34	46.55	48.08	77.55	47.80	39.11	33.97	26.36	24.92
24058	0.70	0.68	0.78	0.75	0.91	1.46	1.77	2.93	3.08	1.86	1.69	1.65	1.88	2.08	1.81	2.05	2.40	2.57	4.02	2.45	1.93	1.60	1.34	1.25
	-119.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	15.25	16.29	19.11	18.13	21.79	29.06	31.76	51.69	60.86	36.59	37.89	34.94	40.87	43.90	37.41	42.82	47.05	48.93	79.43	48.93	39.83	34.49	26.05	23.75
24056	0.80	0.72	0.86	0.76	1.12	1.60	1.95	3.54	4.00	1.90	2.34	2.00	2.24	2.53	2.25	2.53	2.89	3.42	5.90	3.58	2.66	2.13	1.03	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.37	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	0.48
VALLEY44_115KV_TB2	5.71	10.43	15.97	16.53	19.81	26.46	27.05	20.78	6.22	11.86	13.33	30.64	38.20	32.94	28.73	12.48	20.19	21.04	19.59	9.47	9.18	13.39	13.78	15.60
355964	-0.83	-0.83	-0.88	-0.84	-0.86	-1.00	-1.39	-1.36	-1.34	-0.74	-0.49	-0.61	-0.43	-0.67	-0.55	-0.47	-0.38	-0.54	-1.25	-0.60	-0.35	-0.33	-0.35	-0.41
	7.91	4.31	1.39	0.00	0.00	0.00	1.37	26.01	44.93	22.08	21.73	1.69	0.00	7.76	5.88	27.34	23.58	23.93	52.69	35.28	27.64	18.65	10.90	7.67
VALLEY___115KV_TB 1-4	14.52	15.64	18.31	17.41	20.74	27.68	30.14	48.75	52.89	34.70	35.54	33.07	38.70	41.63	35.56	40.84	44.73	46.07	74.43	45.63	37.56	32.78	25.40	24.14
80826	0.08	0.07	0.06	0.04	0.08	0.22	0.33	0.61	0.39	0.01	-0.01	0.13	0.07	0.26	0.40	0.56	0.57	0.56	0.90	0.28	0.39	0.41	0.38	0.40
	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	-0.06
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	23.90	16.09	18.85	17.94	21.37	28.38	30.87	57.89	68.98	42.80	43.86	34.88	40.29	45.51	38.44	50.62	53.31	54.82	92.42	58.13	47.47	39.57	29.43	26.98
345011	0.47	0.52	0.60	0.57	0.70	0.92	1.06	2.01	2.17	1.41	1.58	1.40	1.66	1.68	1.41	1.67	1.83	1.97	3.31	1.94	1.53	1.29	0.95	0.88
	-8.99	0.00	0.00	0.00	0.00	0.00	0.00	-7.74	-14.31	-6.70	-6.73	-0.54	0.00	-2.46	-1.87	-8.67	-7.32	-7.33	-15.59	-10.84	-8.76	-5.91	-3.45	-2.43
VISCHER___FERRY HYD	174.86	16.23	18.99	18.08	21.51	28.70	31.21	50.37	54.89	36.13	36.90	34.31	40.15	43.14	36.66	42.04	46.09	47.52	76.63	47.28	38.79	33.74	26.17	24.79
24020	0.63	0.67	0.74	0.71	0.85	1.24	1.40	2.22	2.40	1.44	1.36	1.36	1.52	1.78	1.50	1.75	1.94	2.00	3.10	1.93	1.61	1.37	1.15	1.11
	-159.79	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
V_A_10_SYNC_DSASP	8.43	11.79	16.21	16.28	19.45	25.97	27.05	27.89	20.47	18.41	19.89	30.36	37.13	34.47	29.70	20.91	26.70	27.38	33.88	19.87	17.73	18.83	16.74	17.49
323832	-1.15	-1.13	-1.18	-1.09	-1.22	-1.49	-1.91	-2.81	-2.95	-1.72	-1.54	-1.50	-1.50	-1.92	-1.69	-1.84	-2.10	-2.41	-4.24	-2.36	-1.72	-1.57	-1.30	-1.27
	4.86	2.65	0.85	0.00	0.00	0.00	0.84	17.44	29.08	14.56	14.11	1.09	0.00	4.98	3.77	17.54	15.35	15.72	35.41	23.12	17.73	11.96	6.99	4.92
V_CMM_10_SYNC_DSASP	14.52	15.65	18.38	17.48	20.79	27.66	29.90	48.15	52.23	34.90	35.77	33.05	38.79	41.43	35.24	40.35	44.28	45.62	73.65	45.50	37.28	32.48	25.03	22.41
323787	0.07	0.08	0.13	0.10	0.13	0.20	0.09	0.00	0.15	0.21	0.22	0.11	0.16	0.06	0.08	0.07	0.13	0.11	0.12	0.15	0.11	0.12	0.01	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.19
V_CMP_10_SYNC_DSASP	14.79	15.80	18.62	17.63	20.90	27.92	30.17	47.86	45.76	35.13	36.20	33.63	39.53	42.30	36.10	41.29	45.43	46.30	74.88	46.32	37.92	33.23	25.17	22.23
323788	0.35	0.23	0.37	0.27	0.23	0.45	0.36	-0.29	0.42	0.45	0.65	0.69	0.90	0.94	0.94	1.01	1.28	0.79	1.35	0.97	0.75	0.87	0.15	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.10
V_D_10_SYNC_DSASP	14.58	15.72	18.47	17.56	20.90	27.79	30.04	48.38	52.47	35.07	35.94	33.21	38.96	41.62	35.41	40.55	44.50	45.85	74.00	45.70	37.46	32.63	25.15	22.52
323841	0.14	0.15	0.22	0.19	0.23	0.33	0.23	0.23	0.39	0.38	0.40	0.27	0.33	0.26	0.25	0.26	0.35	0.33	0.47	0.35	0.28	0.26	0.12	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.19
V_E_10_SYNC_DSASP	27.18	22.72	20.88	17.78	21.21	28.40	33.25	97.93	138.36	77.09	78.65	37.73	40.59	58.26	48.20	94.94	91.20	93.05	174.14	113.99	92.13	69.66	46.90	39.23
323830	0.45	0.45	0.47	0.41	0.55	0.94	1.31	2.94	2.96	1.54	1.94	1.55	1.96	2.08	1.80	2.45	2.68	2.93	4.82	2.74	2.18	1.67	1.07	0.91
	-12.29	-6.70	-2.16	0.00	0.00	0.00	-2.13	-46.85	-82.91	-40.86	-41.16	-3.23	0.00	-14.81	-11.23	-52.21	-44.37	-44.61	-95.79	-65.90	-52.78	-35.62	-20.80	-14.64
V_F_30_NSYNC___DSASP	139.77	16.35	19.14	18.22	21.69	28.97	31.57	51.02	55.55	36.54	37.30	34.64	40.57	43.55	37.05	42.48	46.66	48.14	77.70	47.90	39.24	34.12	26.42	25.00
323816	0.75	0.78	0.89	0.85	1.03	1.51	1.76	2.88	3.05	1.85	1.75	1.69	1.94	2.19	1.89	2.19	2.50	2.63	4.18	2.55	2.07	1.75	1.40	1.33
	-124.57	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

V_F_30_SYNC_DSASP	167.33	16.08	18.81	17.91	21.32	28.38	30.88	49.92	54.40	35.85	36.67	34.07	39.91	42.84	36.41	41.71	45.71	47.14	76.14	46.93	38.45	33.47	25.91	24.53
323786	0.48	0.51	0.57	0.54	0.65	0.91	1.08	1.78	1.91	1.16	1.12	1.13	1.28	1.48	1.24	1.42	1.56	1.63	2.61	1.58	1.28	1.10	0.89	0.86
	-152.41	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
V_XM_10_SYNC_DSASP	14.79	15.80	18.62	17.63	20.90	27.92	30.17	47.86	45.76	35.13	36.20	33.63	39.53	42.30	36.10	41.29	45.43	46.30	74.88	46.32	37.92	33.23	25.17	22.23
323789	0.35	0.23	0.37	0.27	0.23	0.45	0.36	-0.29	0.42	0.45	0.65	0.69	0.90	0.94	0.94	1.01	1.28	0.79	1.35	0.97	0.75	0.87	0.15	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.10
W.NYACK_69_KV_BK 521_REV_LBMP_G	25.20	16.30	18.99	18.08	21.51	28.58	31.11	50.45	54.90	36.26	37.20	34.54	40.43	43.41	36.78	42.14	46.28	47.91	77.83	47.80	39.03	34.03	26.36	24.99
345027	0.73	0.73	0.74	0.71	0.84	1.12	1.30	2.31	2.41	1.57	1.66	1.59	1.80	2.04	1.62	1.86	2.13	2.39	4.30	2.45	1.85	1.66	1.34	1.32
	-10.03	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
W49TH_ST_138_KV_38M43_REV_LBMP_J	25.76	16.35	19.03	18.13	21.55	28.61	31.15	50.47	54.96	36.39	37.36	34.72	40.62	43.59	36.94	42.30	46.40	48.00	77.85	47.80	39.08	34.11	26.44	25.08
345008	0.77	0.78	0.78	0.76	0.88	1.15	1.34	2.33	2.46	1.71	1.82	1.77	1.99	2.22	1.77	2.01	2.25	2.49	4.32	2.45	1.91	1.75	1.42	1.41
	-10.54	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
W50THST__13_KV_LOAD	25.81	16.40	19.10	18.19	21.62	28.71	31.26	50.69	55.22	36.60	37.59	34.94	40.88	43.84	37.17	42.56	46.68	48.29	78.24	48.02	39.25	34.27	26.55	25.18
356117	0.82	0.83	0.85	0.82	0.95	1.25	1.45	2.55	2.73	1.91	2.05	1.99	2.26	2.48	2.01	2.28	2.53	2.77	4.71	2.67	2.07	1.90	1.53	1.51
	-10.54	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
WADING RIVER_IC_1	26.15	16.69	19.36	18.43	21.88	28.93	31.44	50.71	55.03	36.30	37.36	34.60	39.85	33.06	36.00	41.51	45.65	47.53	77.55	47.47	38.85	34.04	26.67	25.13
23522	1.16	1.12	1.12	1.06	1.22	1.47	1.63	2.57	2.53	1.61	1.82	1.65	1.22	1.26	0.86	1.22	1.50	2.02	4.02	2.12	1.67	1.67	1.64	1.46
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.56	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_2	26.15	16.69	19.36	18.43	21.88	28.93	31.44	50.71	55.03	36.30	37.36	34.60	39.85	33.06	36.00	41.51	45.65	47.53	77.55	47.47	38.85	34.04	26.67	25.13
23547	1.16	1.12	1.12	1.06	1.22	1.47	1.63	2.57	2.53	1.61	1.82	1.65	1.22	1.26	0.86	1.22	1.50	2.02	4.02	2.12	1.67	1.67	1.64	1.46
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.56	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_3	26.15	16.69	19.36	18.43	21.88	28.93	31.44	50.71	55.03	36.30	37.36	34.60	39.85	33.06	36.00	41.51	45.65	47.53	77.55	47.47	38.85	34.04	26.67	25.13
23601	1.16	1.12	1.12	1.06	1.22	1.47	1.63	2.57	2.53	1.61	1.82	1.65	1.22	1.26	0.86	1.22	1.50	2.02	4.02	2.12	1.67	1.67	1.64	1.46
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.56	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDENNY_12_KV_BK2	6.75	10.90	15.97	16.34	19.56	26.15	26.92	21.89	11.91	13.73	15.56	30.44	37.65	33.46	29.04	15.95	22.21	22.51	20.96	12.35	12.65	15.52	14.89	16.25
80841	-1.06	-1.05	-1.11	-1.03	-1.11	-1.31	-1.74	-2.21	-2.16	-1.26	-0.98	-1.06	-0.98	-1.32	-1.12	-1.10	-1.23	-1.55	-2.91	-1.53	-1.04	-0.99	-0.88	-0.91
	6.64	3.62	1.17	0.00	0.00	0.00	1.15	24.04	38.43	19.70	19.00	1.44	0.00	6.59	5.00	23.23	20.71	21.45	49.66	31.47	23.49	15.85	9.26	6.51
WALDEN___HYDRO	26.63	16.33	19.04	18.13	21.56	28.67	31.24	50.66	55.13	36.39	37.31	34.57	40.50	43.45	36.86	42.26	46.42	48.06	78.01	47.94	39.14	34.11	26.40	25.02
24148	0.76	0.76	0.79	0.76	0.90	1.21	1.43	2.51	2.63	1.70	1.77	1.63	1.87	2.08	1.70	1.97	2.26	2.55	4.48	2.59	1.97	1.74	1.38	1.34
	-11.43	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
WARRENSBURG____	134.30	16.24	19.03	18.12	21.58	28.93	31.58	51.07	55.58	36.55	37.24	34.60	40.50	43.44	36.97	42.34	46.55	48.08	77.55	47.80	39.11	33.97	26.36	24.92
23737	0.70	0.68	0.78	0.75	0.91	1.46	1.77	2.93	3.08	1.86	1.69	1.65	1.88	2.08	1.81	2.05	2.40	2.57	4.02	2.45	1.93	1.60	1.34	1.25
	-119.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATERSIDE___6 8 9	25.79	16.36	19.04	18.14	21.54	28.57	31.12	50.40	54.94	36.40	37.33	34.70	40.59	43.55	36.93	42.26	46.32	47.92	77.72	47.77	39.10	34.13	26.45	25.11
23538	0.81	0.79	0.79	0.77	0.88	1.11	1.31	2.26	2.45	1.71	1.79	1.76	1.96	2.18	1.76	1.98	2.17	2.41	4.19	2.42	1.92	1.76	1.42	1.43
	-10.54	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
WATKINRD_115KV_LN8_ILLION	14.55	15.67	18.36	17.47	20.79	27.69	30.14	48.72	52.95	34.78	35.58	33.10	38.76	41.62	35.46	40.68	44.59	46.00	74.34	45.73	37.55	32.72	25.32	24.04
55919	0.10	0.10	0.11	0.10	0.12	0.23	0.33	0.57	0.46	0.09	0.04	0.16	0.13	0.26	0.30	0.39	0.43	0.49	0.81	0.38	0.38	0.35	0.30	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06
WATSON___69_KV_BK 1	26.16	16.70	19.39	18.45	21.91	28.95	31.49	50.84	55.20	36.39	37.51	34.83	40.32	34.04	36.49	41.85	46.14	47.95	78.24	47.95	39.22	34.40	26.87	25.35
55734	1.17	1.14	1.15	1.08	1.25	1.49	1.68	2.69	2.70	1.70	1.96	1.89	1.69	1.89	1.35	1.56	1.99	2.44	4.71	2.60	2.05	2.04	1.85	1.68
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.22	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	28.15	16.48	19.22	18.31	21.79	28.99	31.62	55.39	63.28	40.40	41.39	35.04	40.73	43.58	37.00	42.42	46.68	48.35	78.46	48.23	39.37	34.28	26.49	25.06
323627	0.90	0.91	0.97	0.94	1.12	1.53	1.81	3.19	3.37	2.18	2.26	1.93	2.10	2.21	1.84	2.13	2.53	2.84	4.93	2.88	2.20	1.91	1.47	1.39
	-12.81	0.00	0.00	0.00	0.00	0.00	0.00	-4.06	-7.41	-3.53	-3.59	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WEST BABYLON___IC	26.10	16.64	19.33	18.39	21.84	28.86	31.39	50.70	55.07	36.31	37.44	34.75	40.28	34.77	36.41	41.69	45.95	47.72	77.80	47.72	39.06	34.35	26.82	25.29
23714	1.11	1.07	1.08	1.02	1.18	1.40	1.58	2.55	2.57	1.62	1.89	1.80	1.65	1.84	1.27	1.40	1.79	2.20	4.27	2.37	1.89	1.98	1.79	1.62
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.43	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST CANADA___HYD	14.47	15.60	18.28	17.41	20.71	27.52	29.90	48.32	52.65	34.76	35.61	33.03	38.71	41.47	35.27	40.41	44.26	45.62	73.71	45.44	37.25	32.46	25.11	23.83
24049	0.03	0.03	0.03	0.03	0.04	0.06	0.09	0.17	0.16	0.07	0.07	0.08	0.08	0.11	0.10	0.12	0.10	0.11	0.18	0.09	0.08	0.09	0.09	0.09
	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	-0.06
WESTERN_NY_WIND	8.39	11.94	16.55	16.67	19.93	26.68	27.86	28.20	20.13	18.42	19.97	31.34	38.44	35.59	30.64	21.02	27.01	27.79	33.71	19.78	17.78	19.08	17.01	17.81
24143	-0.75	-0.75	-0.77	-0.70	-0.74	-0.78	-1.03	-1.01	-0.91	-0.48	-0.36	-0.43	-0.19	-0.41	-0.45	-0.35	-0.56	-0.72	-1.40	-0.56	-0.28	-0.38	-0.48	-0.56
	5.30	2.89	0.93	0.00	0.00	0.00	0.92	18.93	31.45	15.79	15.22	1.17	0.00	5.37	4.07	18.91	16.58	17.00	38.42	25.00	19.12	12.90	7.53	5.30
WESTOVER___LESR	11.38	13.79	17.48	17.10	20.41	27.15	28.93	46.15	37.19	35.03	35.67	33.08	39.02	41.53	35.41	40.57	44.78	46.32	75.79	46.19	37.47	32.61	25.19	23.82
323668	-0.26	-0.25	-0.28	-0.27	-0.26	-0.31	-0.39	0.19	0.66	0.09	0.17	0.14	0.39	0.16	0.24	0.29	0.43	0.48	0.84	0.40	0.29	0.25	0.17	0.15
	2.80	1.53	0.49	0.00	0.00	0.00	0.48	2.19	15.97	-0.25	0.04	0.00	0.00	0.00	0.00	0.00	-0.19	-0.32	-1.42	-0.43	0.00	0.00	0.00	0.00
WETHRSFD_WT_PWR	4.36	9.45	15.26	16.04	19.21	25.69	26.12	7.33	-0.78	3.91	4.87	29.37	36.92	30.65	26.78	7.82	12.59	11.20	-12.33	-3.50	4.35	9.69	11.31	13.61
323626	-1.24	-1.29	-1.43	-1.34	-1.46	-1.78	-2.15	-2.85	-2.67	-1.96	-1.98	-1.68	-1.71	-2.04	-1.80	-1.90	-2.03	-2.32	-3.93	-2.38	-1.93	-1.83	-1.53	-1.49
	8.84	4.82	1.56	0.00	0.00	0.00	1.53	37.96	50.61	28.82	28.70	1.89	0.00	8.68	6.58	30.57	29.53	31.99	81.92	46.47	30.90	20.85	12.18	8.57
WHAVSTOR_138KV_BK127	25.17	16.24	18.92	18.02	21.43	28.47	30.98	50.22	54.64	36.08	37.03	34.38	40.24	43.20	36.60	41.94	46.03	47.66	77.41	47.55	38.82	33.87	26.25	24.89
55557	0.68	0.67	0.67	0.65	0.77	1.01	1.17	2.07	2.14	1.39	1.48	1.43	1.61	1.83	1.44	1.65	1.88	2.15	3.88	2.21	1.65	1.50	1.23	1.22
	-10.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	25.17	16.24	18.92	18.02	21.43	28.47	30.98	50.22	54.64	36.08	37.03	34.38	40.24	43.20	36.60	41.94	46.03	47.66	77.41	47.55	38.82	33.87	26.25	24.89
345015	0.68	0.67	0.67	0.65	0.77	1.01	1.17	2.07	2.14	1.39	1.48	1.43	1.61	1.83	1.44	1.65	1.88	2.15	3.88	2.21	1.65	1.50	1.23	1.22
	-10.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	136.93	16.48	19.39	18.43	21.96	29.89	32.73	52.77	57.39	37.70	38.12	35.49	41.73	44.72	38.17	43.73	48.21	49.73	79.71	49.29	40.18	34.80	27.09	25.71
80871	1.08	0.91	1.14	1.06	1.29	2.43	2.92	4.62	4.89	3.01	2.58	2.55	3.10	3.35	3.01	3.45	4.06	4.22	6.18	3.94	3.01	2.44	2.06	2.04
	-121.40	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
WHITEPLN_13_KV_LOAD	25.82	16.43	19.13	18.21	21.66	28.77	31.36	50.88	55.39	36.63	37.60	34.92	40.86	43.85	37.16	42.54	46.71	48.35	78.45	48.17	39.36	34.31	26.59	25.19
356215	0.85	0.86	0.88	0.85	0.99	1.31	1.55	2.73	2.90	1.94	2.06	1.98	2.23	2.49	2.00	2.26	2.56	2.84	4.92	2.83	2.18	1.94	1.56	1.52
	-10.53	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
WM_FLOYD_69_KV_BK2	26.12	16.66	19.33	18.39	21.84	28.85	31.35	50.56	54.88	36.23	37.27	34.62	39.90	33.19	36.09	41.50	45.66	47.53	77.53	47.46	38.84	34.05	26.65	25.15
356380	1.13	1.09	1.08	1.02	1.18	1.39	1.55	2.42	2.39	1.54	1.72	1.67	1.27	1.36	0.95	1.22	1.51	2.02	4.00	2.12	1.66	1.68	1.63	1.48
	-10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.54	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WOODARD__115KV_TB2	14.09	15.20	17.82	16.98	20.19	26.84	29.17	47.09	51.24	33.84	34.71	32.16	37.76	40.43	34.37	39.39	43.13	44.46	71.81	44.30	36.33	31.56	24.39	23.09
355635	-0.35	-0.37	-0.42	-0.40	-0.47	-0.62	-0.64	-1.06	-1.26	-0.84	-0.84	-0.78	-0.87	-0.94	-0.79	-0.89	-1.02	-1.05	-1.72	-1.05	-0.85	-0.81	-0.63	-0.58
	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
YORK___WARBASSE	25.87	16.42	19.10	18.17	21.54	28.58	31.20	50.56	55.14	36.52	37.47	34.81	40.70	43.67	37.04	42.39	46.44	48.03	77.95	47.92	39.29	34.28	26.56	25.20
23770	0.88	0.85	0.86	0.80	0.88	1.12	1.39	2.42	2.65	1.83	1.92	1.87	2.07	2.30	1.88	2.10	2.29	2.52	4.42	2.57	2.11	1.91	1.54	1.52
	-10.54	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