Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

04/29/2025

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	27.16	25.63	23.10	21.16	25.42	28.66	40.67	37.21	26.09	18.91	22.45	25.52	21.11	20.87	20.13	23.43	27.90	27.71	38.96	108.90	58.19	74.61	34.27	30.87
24138	1.68	0.11	0.25	0.26	1.51	1.81	2.62	2.57	2.01	1.58	1.86	2.10	1.75	1.81	1.83	2.18	2.46	2.36	3.24	8.70	4.66	5.74	2.50	2.08
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
74TH STREET_GT_1	27.20	25.64	23.11	21.17	25.48	28.73	40.72	37.23	26.07	18.89	22.42	25.51	21.08	20.83	20.09	23.39	27.85	27.67	38.94	109.04	58.26	74.71	34.34	30.93
24260	1.72	0.12	0.26	0.27	1.57	1.88	2.67	2.59	2.00	1.56	1.83	2.09	1.72	1.77	1.78	2.14	2.41	2.33	3.22	8.84	4.74	5.85	2.56	2.14
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
74TH STREET_GT_2	27.20	25.64	23.11	21.17	25.48	28.73	40.72	37.23	26.07	18.89	22.42	25.51	21.08	20.83	20.09	23.39	27.85	27.67	38.94	109.04	58.26	74.71	34.34	30.93
24261	1.72	0.12	0.26	0.27	1.57	1.88	2.67	2.59	2.00	1.56	1.83	2.09	1.72	1.77	1.78	2.14	2.41	2.33	3.22	8.84	4.74	5.85	2.56	2.14
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
ADK HUDSON___FALLS	27.35	31.63	27.89	25.44	25.65	28.56	40.63	37.02	25.77	18.36	21.57	24.40	20.20	19.89	19.08	21.98	26.44	26.52	37.47	105.04	56.68	74.14	33.99	30.44
24011	1.23	0.09	0.21	0.22	1.37	1.71	2.58	2.39	1.50	1.03	0.98	0.98	0.85	0.83	0.77	0.73	0.99	1.17	1.75	4.83	3.15	5.28	2.21	1.27
	-3.19	-30.06	-24.14	-21.54	-1.83	0.00	0.00	0.00	-0.97	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	-1.91
ADK RESOURCE___RCVRY	27.39	31.65	27.91	25.45	25.70	28.66	40.85	37.25	25.89	18.43	21.60	24.39	20.22	19.90	19.13	22.04	26.48	26.59	37.57	105.38	56.85	74.58	34.16	30.52
23798	1.27	0.09	0.22	0.23	1.41	1.81	2.80	2.62	1.62	1.10	1.01	0.97	0.87	0.85	0.82	0.79	1.04	1.25	1.85	5.17	3.32	5.71	2.39	1.35
	-3.19	-30.08	-24.15	-21.55	-1.84	0.00	0.00	0.00	-0.97	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	-1.91
ADK S GLENS___FALLS	27.35	31.63	27.89	25.44	25.65	28.56	40.63	37.02	25.77	18.36	21.57	24.40	20.20	19.89	19.08	21.98	26.44	26.52	37.47	105.04	56.68	74.14	33.99	30.44
24028	1.23	0.09	0.21	0.22	1.37	1.71	2.58	2.39	1.50	1.03	0.98	0.98	0.85	0.83	0.77	0.73	0.99	1.17	1.75	4.83	3.15	5.28	2.21	1.27
	-3.19	-30.06	-24.14	-21.54	-1.83	0.00	0.00	0.00	-0.97	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	-1.91
ADK_NYS___DAM	27.46	30.71	27.18	24.80	25.73	28.49	40.18	36.80	25.77	18.45	21.78	24.59	20.30	19.88	19.04	22.19	26.65	26.78	37.76	105.45	56.50	73.03	33.72	30.60
23527	1.44	0.09	0.24	0.25	1.51	1.64	2.13	2.17	1.53	1.12	1.19	1.17	0.94	0.83	0.73	0.94	1.20	1.44	2.04	5.25	2.97	4.16	1.94	1.49
	-3.09	-29.14	-23.40	-20.87	-1.78	0.00	0.00	0.00	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.85
AIR_PRODUCTS___DRP	26.70	30.74	27.11	24.72	24.89	27.56	38.91	35.51	24.89	17.84	21.11	23.97	19.81	19.50	18.72	21.80	26.13	26.04	36.69	102.58	54.88	70.60	32.59	29.77
24190	0.66	0.04	0.11	0.11	0.66	0.71	0.86	0.88	0.65	0.51	0.52	0.55	0.45	0.44	0.41	0.55	0.68	0.69	0.97	2.38	1.35	1.74	0.81	0.66
	-3.10	-29.22	-23.46	-20.93	-1.78	0.00	0.00	0.00	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86
AKWESSNE_115KV_BK	22.48	-2.96	-10.22	-21.62	-15.38	-13.08	-0.74	-10.05	-17.26	-18.54	-3.92	-8.59	0.02	-13.59	-13.61	-12.33	5.89	-13.79	20.08	98.48	52.68	67.81	31.19	19.79
355683	-0.46	-0.04	-0.08	-0.08	-0.51	-0.55	-0.67	-0.72	-0.65	-0.47	-0.53	-0.61	-0.45	-0.44	-0.43	-0.52	-0.58	-0.57	-0.77	-1.72	-0.85	-1.06	-0.58	-0.64
	0.00	4.40	13.68	25.21	37.32	39.38	38.11	43.96	39.91	35.41	23.98	31.40	18.88	32.20	31.49	33.06	18.97	38.57	14.88	0.00	0.00	0.00	0.00	6.82
ALBANY_1_SOLAR	27.02	30.32	26.81	24.46	25.20	27.99	39.57	35.87	24.89	17.78	21.05	23.90	19.77	19.50	18.77	21.83	26.28	26.32	37.26	104.50	55.89	71.89	33.14	30.24
323833	1.03	0.06	0.16	0.16	1.00	1.14	1.52	1.23	0.67	0.45	0.46	0.47	0.42	0.44	0.46	0.58	0.83	0.98	1.54	4.30	2.36	3.03	1.36	1.15
	-3.05	-28.78	-23.11	-20.61	-1.76	0.00	0.00	0.00	-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	-1.83
ALBANY_2_SOLAR	27.01	30.32	26.81	24.46	25.20	27.99	39.56	35.85	24.89	17.78	21.04	23.90	19.77	19.50	18.77	21.83	26.27	26.32	37.25	104.47	55.88	71.86	33.13	30.24
323834	1.03	0.06	0.16	0.16	1.00	1.14	1.52	1.22	0.67	0.45	0.45	0.47	0.41	0.44	0.46	0.58	0.82	0.97	1.53	4.27	2.35	2.99	1.36	1.15
	-3.05	-28.78	-23.11	-20.62	-1.76	0.00	0.00	0.00	-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	-1.83
ALBANY___1	26.70	30.74	27.11	24.72	24.89	27.56	38.91	35.51	24.89	17.84	21.11	23.97	19.81	19.50	18.72	21.80	26.13	26.04	36.69	102.58	54.88	70.60	32.59	29.77
23571	0.66	0.04	0.11	0.11	0.66	0.71	0.86	0.88	0.65	0.51	0.52	0.55	0.45	0.44	0.41	0.55	0.68	0.69	0.97	2.38	1.35	1.74	0.81	0.66
	-3.10	-29.22	-23.46	-20.93	-1.78	0.00	0.00	0.00	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86

ALBANY___2	26.70	30.74	27.11	24.72	24.89	27.56	38.91	35.51	24.89	17.84	21.11	23.97	19.81	19.50	18.72	21.80	26.13	26.04	36.69	102.58	54.88	70.60	32.59	29.77
23572	0.66	0.04	0.11	0.11	0.66	0.71	0.86	0.88	0.65	0.51	0.52	0.55	0.45	0.44	0.41	0.55	0.68	0.69	0.97	2.38	1.35	1.74	0.81	0.66
	-3.10	-29.22	-23.46	-20.93	-1.78	0.00	0.00	0.00	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86
ALBANY___3	26.70	30.74	27.11	24.72	24.89	27.56	38.91	35.51	24.89	17.84	21.11	23.97	19.81	19.50	18.72	21.80	26.13	26.04	36.69	102.58	54.88	70.60	32.59	29.77
23573	0.66	0.04	0.11	0.11	0.66	0.71	0.86	0.88	0.65	0.51	0.52	0.55	0.45	0.44	0.41	0.55	0.68	0.69	0.97	2.38	1.35	1.74	0.81	0.66
	-3.10	-29.22	-23.46	-20.93	-1.78	0.00	0.00	0.00	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86
ALBANY___4	26.70	30.74	27.11	24.72	24.89	27.56	38.91	35.51	24.89	17.84	21.11	23.97	19.81	19.50	18.72	21.80	26.13	26.04	36.69	102.58	54.88	70.60	32.59	29.77
23574	0.66	0.04	0.11	0.11	0.66	0.71	0.86	0.88	0.65	0.51	0.52	0.55	0.45	0.44	0.41	0.55	0.68	0.69	0.97	2.38	1.35	1.74	0.81	0.66
	-3.10	-29.22	-23.46	-20.93	-1.78	0.00	0.00	0.00	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86
ALBANY___LFGE	26.94	30.97	27.31	24.91	25.11	27.83	39.29	35.85	25.12	18.00	21.29	24.17	19.98	19.67	18.89	22.01	26.43	26.32	37.11	103.76	55.51	71.32	32.90	30.04
323615	0.88	0.06	0.14	0.15	0.87	0.98	1.24	1.22	0.87	0.67	0.70	0.75	0.63	0.61	0.58	0.76	0.98	0.98	1.39	3.55	1.98	2.45	1.12	0.91
	-3.12	-29.44	-23.64	-21.08	-1.80	0.00	0.00	0.00	-0.95	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	-1.87
ALCOA_PA_115KV_PL-6C	22.55	-2.81	-9.76	-20.78	-13.94	-11.59	1.26	-8.18	-16.59	-17.81	-2.56	-7.20	0.72	-12.38	-12.24	-10.87	7.52	-12.25	21.27	101.10	55.31	69.10	32.71	21.43
55860	-0.39	-0.03	-0.07	-0.08	-0.45	-0.47	-0.55	-0.64	-0.57	-0.42	-0.46	-0.53	-0.38	-0.40	-0.33	-0.42	-0.46	-0.49	-0.67	-1.43	-0.64	-0.89	-0.36	-0.57
	0.00	4.26	13.23	24.38	35.94	37.97	36.23	42.18	39.32	34.72	22.68	30.09	18.25	31.04	30.22	31.70	17.47	37.10	13.78	-2.33	-2.43	-1.13	-1.29	5.25
ALCOA_RYNLDS___DRP	22.55	-2.81	-9.76	-20.78	-13.94	-11.59	1.26	-8.18	-16.59	-17.81	-2.56	-7.20	0.72	-12.38	-12.24	-10.87	7.52	-12.25	21.27	101.10	55.31	69.10	32.71	21.43
24188	-0.39	-0.03	-0.07	-0.08	-0.45	-0.47	-0.55	-0.64	-0.57	-0.42	-0.46	-0.53	-0.38	-0.40	-0.33	-0.42	-0.46	-0.49	-0.67	-1.43	-0.64	-0.89	-0.36	-0.57
	0.00	4.26	13.23	24.38	35.94	37.97	36.23	42.18	39.32	34.72	22.68	30.09	18.25	31.04	30.22	31.70	17.47	37.10	13.78	-2.33	-2.43	-1.13	-1.29	5.25
ALCOA___DSASP	22.55	-2.81	-9.76	-20.78	-13.94	-11.59	1.26	-8.18	-16.59	-17.81	-2.56	-7.20	0.72	-12.38	-12.24	-10.87	7.52	-12.25	21.27	101.10	55.31	69.10	32.72	21.42
323711	-0.39	-0.03	-0.07	-0.08	-0.44	-0.47	-0.55	-0.64	-0.57	-0.42	-0.46	-0.53	-0.38	-0.40	-0.33	-0.42	-0.46	-0.49	-0.67	-1.43	-0.64	-0.89	-0.35	-0.58
	0.00	4.26	13.23	24.38	35.94	37.97	36.23	42.18	39.32	34.72	22.68	30.09	18.25	31.04	30.22	31.70	17.47	37.10	13.78	-2.33	-2.43	-1.13	-1.29	5.25
ALLEGHENY___COGEN	22.81	5.90	7.02	6.78	22.13	26.35	37.27	36.65	25.94	16.40	19.68	22.17	18.17	17.67	16.72	19.52	22.91	22.66	32.87	92.64	51.91	67.55	30.88	27.57
23514	-0.60	-0.03	-0.09	-0.09	-0.59	-0.50	-0.78	-1.20	-1.36	-0.93	-0.91	-1.25	-1.18	-1.39	-1.58	-1.73	-2.54	-2.69	-2.85	-7.56	-1.62	-1.31	-0.89	-0.03
	-0.47	-4.46	-3.58	-3.19	-0.27	0.00	0.00	-3.22	-4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34
ALTAMONT_115KV_TB 2	26.77	30.80	27.16	24.76	24.94	27.65	39.14	35.67	24.98	17.88	21.19	24.10	19.92	19.63	18.87	21.94	26.26	26.22	36.96	103.47	55.37	71.28	32.85	29.99
55880	0.73	0.05	0.11	0.12	0.71	0.80	1.09	1.04	0.74	0.55	0.60	0.68	0.56	0.57	0.56	0.68	0.81	0.87	1.24	3.26	1.84	2.41	1.08	0.87
	-3.10	-29.27	-23.50	-20.97	-1.79	0.00	0.00	0.00	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86
ALTONA_WT_PWR	22.37	-2.95	-10.18	-21.51	-20.45	-16.91	-20.48	-20.92	-20.99	-19.72	-19.80	-17.39	-8.36	-20.13	-20.60	-20.96	-21.02	-20.27	1.12	26.65	-21.04	32.64	-8.04	-21.02
323606	-0.57	-0.06	-0.13	-0.15	-1.13	-1.22	-1.63	-1.55	-1.22	-0.83	-1.01	-1.15	-0.84	-0.86	-0.77	-1.00	-1.19	-1.16	-1.57	-4.13	-2.17	-2.55	-1.19	-1.38
	0.00	4.37	13.59	25.04	41.77	42.54	56.90	54.00	43.07	36.22	39.38	39.66	26.88	38.33	38.13	41.21	45.28	44.45	33.04	69.42	72.41	33.68	38.63	46.91
AMERICAN_REF_FUEL	21.34	5.38	6.47	6.27	20.76	24.65	34.53	30.19	19.90	15.73	19.00	21.33	17.56	17.28	16.56	19.32	23.10	22.08	30.93	87.29	46.13	59.60	27.71	25.30
24010	-2.02	-0.12	-0.30	-0.30	-1.93	-2.20	-3.51	-3.52	-2.42	-1.60	-1.59	-2.09	-1.80	-1.78	-1.75	-1.93	-2.34	-3.25	-4.79	-12.90	-7.29	-8.95	-4.07	-2.21
	-0.43	-4.03	-3.23	-2.89	-0.25	0.00	0.00	0.93	0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.11	0.32	0.00	-0.25
ARKWRIGHT___SUMMIT_WT_PWR	21.56	5.91	6.89	6.63	20.87	24.66	34.79	30.75	20.41	15.99	19.26	21.82	18.13	17.79	16.92	19.79	23.57	22.76	32.17	92.33	48.12	62.11	28.68	26.16
323751	-1.86	-0.11	-0.29	-0.30	-1.85	-2.19	-3.26	-3.06	-2.05	-1.35	-1.33	-1.61	-1.23	-1.27	-1.38	-1.45	-1.88	-2.58	-3.55	-7.87	-5.33	-6.51	-3.09	-1.39
	-0.48	-4.54	-3.65	-3.25	-0.28	0.00	0.00	0.82	0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.25	0.00	-0.29
ARTHUR KILL_GT_1	27.21	25.64	23.12	21.18	25.54	28.82	40.78	37.33	26.12	18.85	22.32	25.38	20.99	20.73	19.98	23.26	27.73	27.55	38.68	107.75	57.69	74.31	34.22	30.82
23520	1.72	0.12	0.28	0.28	1.62	1.97	2.73	2.69	2.05	1.52	1.73	1.96	1.64	1.67	1.67	2.01	2.28	2.20	2.95	7.54	4.16	5.44	2.44	2.04
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
ARTHUR_KILL_2	27.15	25.64	23.11	21.17	25.48	28.75	40.68	37.23	26.06	18.81	22.28	25.34	20.95	20.69	19.94	23.21	27.67	27.47	38.59	107.44	57.53	74.10	34.12	30.74
23512	1.66	0.11	0.27	0.27	1.57	1.90	2.63	2.60	1.99	1.48	1.69	1.91	1.60	1.64	1.63	1.96	2.22	2.13	2.86	7.24	4.00	5.23	2.35	1.96
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
ARTHUR_KILL_3	26.99	25.62	23.07	21.13	25.28	28.48	40.37	36.90	25.85	18.71	22.20	25.24	20.87	20.64	19.92	23.18	27.61	27.41	38.59	108.07	57.77	74.13	34.05	30.69
23513	1.51	0.10	0.23	0.24	1.37	1.63	2.32	2.26	1.77	1.38	1.62	1.82	1.52	1.58	1.61	1.93	2.16	2.06	2.87	7.87	4.24	5.26	2.27	1.91
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53

ARTHUR_KILL_COGEN	27.21	25.64	23.12	21.18	25.54	28.82	40.78	37.33	26.12	18.85	22.32	25.38	20.99	20.73	19.98	23.26	27.73	27.55	38.68	107.75	57.69	74.31	34.22	30.82
323718	1.72	0.12	0.28	0.28	1.62	1.97	2.73	2.69	2.05	1.52	1.73	1.96	1.64	1.67	1.67	2.01	2.28	2.20	2.95	7.54	4.16	5.44	2.44	2.04
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
ASHOKAN____	27.00	28.39	25.25	23.07	25.22	28.21	40.02	36.53	25.39	18.21	21.51	24.41	20.17	19.91	19.14	22.32	26.69	26.79	37.87	106.38	57.08	73.29	33.68	30.48
23654	1.22	0.07	0.15	0.16	1.14	1.37	1.98	1.90	1.22	0.88	0.92	0.99	0.82	0.86	0.83	1.07	1.25	1.44	2.15	6.17	3.55	4.42	1.90	1.52
	-2.85	-26.84	-21.55	-19.23	-1.64	0.00	0.00	0.00	-0.87	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	-1.71
ASTORIA_EAST_ENERGY_CC1	26.95	25.62	23.08	21.13	25.23	28.43	40.32	36.82	25.84	18.68	22.14	25.18	20.82	20.57	19.84	23.10	27.48	30.67	40.28	111.44	63.98	75.84	33.95	30.59
323581	1.47	0.10	0.24	0.23	1.32	1.59	2.27	2.18	1.76	1.35	1.55	1.76	1.46	1.52	1.54	1.85	2.04	1.97	2.68	7.42	4.04	4.95	2.17	1.81
	-2.55	-24.04	-19.30	-17.22	-1.47	0.01	0.01	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.36	-1.88	-3.82	-6.41	-2.02	0.00	-1.53
ASTORIA_EAST_ENERGY_CC2	26.95	25.62	23.08	21.13	25.23	28.43	40.32	36.82	25.84	18.68	22.14	25.18	20.82	20.57	19.84	23.09	27.48	30.67	40.28	111.44	63.98	75.84	33.95	30.59
323582	1.47	0.10	0.24	0.23	1.32	1.59	2.27	2.18	1.76	1.35	1.55	1.76	1.46	1.51	1.54	1.85	2.04	1.97	2.68	7.42	4.04	4.95	2.17	1.81
	-2.55	-24.04	-19.30	-17.22	-1.47	0.01	0.01	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.36	-1.88	-3.82	-6.41	-2.02	0.00	-1.53
ASTORIA_GT2_1	26.96	25.62	23.08	21.13	25.24	28.44	40.34	36.84	25.85	18.68	22.14	25.19	20.82	20.58	19.85	23.10	27.49	30.75	40.39	111.77	64.14	75.96	33.97	30.61
24094	1.48	0.10	0.24	0.23	1.33	1.60	2.30	2.20	1.77	1.35	1.56	1.77	1.47	1.52	1.55	1.85	2.04	2.05	2.79	7.75	4.19	5.08	2.20	1.83
	-2.55	-24.04	-19.30	-17.22	-1.47	0.01	0.01	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.36	-1.88	-3.82	-6.41	-2.02	0.00	-1.53
ASTORIA_GT2_2	26.96	25.62	23.08	21.13	25.24	28.44	40.34	36.84	25.85	18.68	22.14	25.19	20.82	20.58	19.85	23.10	27.49	30.75	40.39	111.77	64.14	75.96	33.97	30.61
24095	1.48	0.10	0.24	0.23	1.33	1.60	2.30	2.20	1.77	1.35	1.56	1.77	1.47	1.52	1.55	1.85	2.04	2.05	2.79	7.75	4.19	5.08	2.20	1.83
	-2.55	-24.04	-19.30	-17.22	-1.47	0.01	0.01	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.36	-1.88	-3.82	-6.41	-2.02	0.00	-1.53
ASTORIA_GT2_3	26.96	25.62	23.08	21.13	25.24	28.44	40.34	36.84	25.85	18.68	22.14	25.19	20.82	20.58	19.85	23.10	27.49	30.75	40.39	111.77	64.14	75.96	33.97	30.61
24096	1.48	0.10	0.24	0.23	1.33	1.60	2.30	2.20	1.77	1.35	1.56	1.77	1.47	1.52	1.55	1.85	2.04	2.05	2.79	7.75	4.19	5.08	2.20	1.83
	-2.55	-24.04	-19.30	-17.22	-1.47	0.01	0.01	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.36	-1.88	-3.82	-6.41	-2.02	0.00	-1.53
ASTORIA_GT2_4	26.96	25.62	23.08	21.13	25.24	28.44	40.34	36.84	25.85	18.68	22.14	25.19	20.82	20.58	19.85	23.10	27.49	30.75	40.39	111.77	64.14	75.96	33.97	30.61
24097	1.48	0.10	0.24	0.23	1.33	1.60	2.30	2.20	1.77	1.35	1.56	1.77	1.47	1.52	1.55	1.85	2.04	2.05	2.79	7.75	4.19	5.08	2.20	1.83
	-2.55	-24.04	-19.30	-17.22	-1.47	0.01	0.01	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.36	-1.88	-3.82	-6.41	-2.02	0.00	-1.53
ASTORIA_GT3_1	26.96	25.62	23.08	21.13	25.24	28.44	40.34	36.84	25.85	18.68	22.14	25.19	20.82	20.58	19.85	23.10	27.49	30.75	40.39	111.77	64.14	75.96	33.97	30.61
24098	1.48	0.10	0.24	0.23	1.33	1.60	2.30	2.20	1.77	1.35	1.56	1.77	1.47	1.52	1.55	1.85	2.04	2.05	2.79	7.75	4.19	5.08	2.20	1.83
	-2.55	-24.04	-19.30	-17.22	-1.47	0.01	0.01	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.36	-1.88	-3.82	-6.41	-2.02	0.00	-1.53
ASTORIA_GT3_2	26.96	25.62	23.08	21.13	25.24	28.44	40.34	36.84	25.85	18.68	22.14	25.19	20.82	20.58	19.85	23.10	27.49	30.75	40.39	111.77	64.14	75.96	33.97	30.61
24099	1.48	0.10	0.24	0.23	1.33	1.60	2.30	2.20	1.77	1.35	1.56	1.77	1.47	1.52	1.55	1.85	2.04	2.05	2.79	7.75	4.19	5.08	2.20	1.83
	-2.55	-24.04	-19.30	-17.22	-1.47	0.01	0.01	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.36	-1.88	-3.82	-6.41	-2.02	0.00	-1.53
ASTORIA_GT3_3	26.96	25.62	23.08	21.13	25.24	28.44	40.34	36.84	25.85	18.68	22.14	25.19	20.82	20.58	19.85	23.10	27.49	30.75	40.39	111.77	64.14	75.96	33.97	30.61
24100	1.48	0.10	0.24	0.23	1.33	1.60	2.30	2.20	1.77	1.35	1.56	1.77	1.47	1.52	1.55	1.85	2.04	2.05	2.79	7.75	4.19	5.08	2.20	1.83
	-2.55	-24.04	-19.30	-17.22	-1.47	0.01	0.01	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.36	-1.88	-3.82	-6.41	-2.02	0.00	-1.53
ASTORIA_GT3_4	26.96	25.62	23.08	21.13	25.24	28.44	40.34	36.84	25.85	18.68	22.14	25.19	20.82	20.58	19.85	23.10	27.49	30.75	40.39	111.77	64.14	75.96	33.97	30.61
24101	1.48	0.10	0.24	0.23	1.33	1.60	2.30	2.20	1.77	1.35	1.56	1.77	1.47	1.52	1.55	1.85	2.04	2.05	2.79	7.75	4.19	5.08	2.20	1.83
	-2.55	-24.04	-19.30	-17.22	-1.47	0.01	0.01	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.36	-1.88	-3.82	-6.41	-2.02	0.00	-1.53
ASTORIA_GT4_1	26.96	25.62	23.08	21.13	25.24	28.44	40.34	36.84	25.85	18.68	22.14	25.19	20.82	20.58	19.85	23.10	27.49	30.75	40.39	111.77	64.14	75.96	33.97	30.61
24102	1.48	0.10	0.24	0.23	1.33	1.60	2.30	2.20	1.77	1.35	1.56	1.77	1.47	1.52	1.55	1.85	2.04	2.05	2.79	7.75	4.19	5.08	2.20	1.83
	-2.55	-24.04	-19.30	-17.22	-1.47	0.01	0.01	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.36	-1.88	-3.82	-6.41	-2.02	0.00	-1.53
ASTORIA_GT4_2	26.96	25.62	23.08	21.13	25.24	28.44	40.34	36.84	25.85	18.68	22.14	25.19	20.82	20.58	19.85	23.10	27.49	30.75	40.39	111.77	64.14	75.96	33.97	30.61
24103	1.48	0.10	0.24	0.23	1.33	1.60	2.30	2.20	1.77	1.35	1.56	1.77	1.47	1.52	1.55	1.85	2.04	2.05	2.79	7.75	4.19	5.08	2.20	1.83
	-2.55	-24.04	-19.30	-17.22	-1.47	0.01	0.01	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.36	-1.88	-3.82	-6.41	-2.02	0.00	-1.53
ASTORIA_GT4_3	26.96	25.62	23.08	21.13	25.24	28.44	40.34	36.84	25.85	18.68	22.14	25.19	20.82	20.58	19.85	23.10	27.49	30.75	40.39	111.77	64.14	75.96	33.97	30.61
24104	1.48	0.10	0.24	0.23	1.33	1.60	2.30	2.20	1.77	1.35	1.56	1.77	1.47	1.52	1.55	1.85	2.04	2.05	2.79	7.75	4.19	5.08	2.20	1.83
	-2.55	-24.04	-19.30	-17.22	-1.47	0.01	0.01	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.36	-1.88	-3.82	-6.41	-2.02	0.00	-1.53

ASTORIA_GT4_4	26.96	25.62	23.08	21.13	25.24	28.44	40.34	36.84	25.85	18.68	22.14	25.19	20.82	20.58	19.85	23.10	27.49	30.75	40.39	111.77	64.14	75.96	33.97	30.61
24105	1.48	0.10	0.24	0.23	1.33	1.60	2.30	2.20	1.77	1.35	1.56	1.77	1.47	1.52	1.55	1.85	2.04	2.05	2.79	7.75	4.19	5.08	2.20	1.83
	-2.55	-24.04	-19.30	-17.22	-1.47	0.01	0.01	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.36	-1.88	-3.82	-6.41	-2.02	0.00	-1.53
ASTORIA_GT_1	27.00	25.62	23.08	21.13	25.27	28.48	40.40	36.90	25.89	18.72	22.18	25.24	20.86	20.61	19.88	23.14	27.54	30.72	40.35	111.71	64.09	76.01	34.02	30.65
23523	1.51	0.10	0.24	0.23	1.36	1.64	2.35	2.26	1.81	1.38	1.60	1.81	1.50	1.56	1.58	1.90	2.10	2.02	2.75	7.68	4.15	5.13	2.24	1.87
	-2.55	-24.04	-19.30	-17.22	-1.47	0.01	0.01	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.36	-1.88	-3.82	-6.41	-2.02	0.00	-1.53
ASTORIA_GT_10	27.09	25.63	23.10	21.16	25.37	28.58	40.50	37.02	25.97	18.81	22.31	25.37	20.98	20.74	20.00	23.28	27.70	27.56	38.71	108.33	57.90	74.27	34.12	30.74
24110	1.60	0.11	0.25	0.26	1.46	1.74	2.45	2.38	1.89	1.48	1.73	1.95	1.63	1.68	1.70	2.03	2.25	2.21	2.99	8.12	4.36	5.40	2.34	1.96
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-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	-1.53
ASTORIA_GT_11	27.09	25.63	23.10	21.16	25.37	28.58	40.50	37.02	25.97	18.81	22.31	25.37	20.98	20.74	20.00	23.28	27.70	27.56	38.71	108.33	57.90	74.27	34.12	30.74
24225	1.60	0.11	0.25	0.26	1.46	1.74	2.45	2.38	1.89	1.48	1.73	1.95	1.63	1.68	1.70	2.03	2.25	2.21	2.99	8.12	4.36	5.40	2.34	1.96
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-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	-1.53
ASTORIA_GT_12	27.09	25.63	23.10	21.16	25.37	28.58	40.50	37.02	25.97	18.81	22.31	25.37	20.98	20.74	20.00	23.28	27.70	27.56	38.71	108.33	57.90	74.27	34.12	30.74
24226	1.60	0.11	0.25	0.26	1.46	1.74	2.45	2.38	1.89	1.48	1.73	1.95	1.63	1.68	1.70	2.03	2.25	2.21	2.99	8.12	4.36	5.40	2.34	1.96
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-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	-1.53
ASTORIA_GT_13	27.09	25.63	23.10	21.16	25.37	28.58	40.50	37.02	25.97	18.81	22.31	25.37	20.98	20.74	20.00	23.28	27.70	27.56	38.71	108.33	57.90	74.27	34.12	30.74
24227	1.60	0.11	0.25	0.26	1.46	1.74	2.45	2.38	1.89	1.48	1.73	1.95	1.63	1.68	1.70	2.03	2.25	2.21	2.99	8.12	4.36	5.40	2.34	1.96
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-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	-1.53
ASTORIA_GT_5	27.00	25.62	23.08	21.13	25.27	28.47	40.39	36.90	25.89	18.71	22.18	25.23	20.86	20.61	19.89	23.14	27.54	30.80	40.45	111.92	64.22	76.09	34.02	30.65
24106	1.51	0.10	0.24	0.23	1.35	1.63	2.35	2.26	1.81	1.38	1.60	1.81	1.50	1.56	1.58	1.90	2.09	2.09	2.85	7.89	4.28	5.20	2.24	1.86
	-2.55	-24.04	-19.30	-17.22	-1.47	0.01	0.01	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.36	-1.88	-3.82	-6.41	-2.02	0.00	-1.53
ASTORIA_GT_7	27.00	25.62	23.08	21.13	25.27	28.47	40.39	36.90	25.89	18.71	22.18	25.23	20.86	20.61	19.89	23.14	27.54	30.80	40.45	111.92	64.22	76.09	34.02	30.65
24107	1.51	0.10	0.24	0.23	1.35	1.63	2.35	2.26	1.81	1.38	1.60	1.81	1.50	1.56	1.58	1.90	2.09	2.09	2.85	7.89	4.28	5.20	2.24	1.86
	-2.55	-24.04	-19.30	-17.22	-1.47	0.01	0.01	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.36	-1.88	-3.82	-6.41	-2.02	0.00	-1.53
ASTORIA_GT_8	27.00	25.62	23.08	21.13	25.27	28.47	40.39	36.90	25.89	18.71	22.18	25.23	20.86	20.61	19.89	23.14	27.54	30.80	40.45	111.92	64.22	76.09	34.02	30.65
24108	1.51	0.10	0.24	0.23	1.35	1.63	2.35	2.26	1.81	1.38	1.60	1.81	1.50	1.56	1.58	1.90	2.09	2.09	2.85	7.89	4.28	5.20	2.24	1.86
	-2.55	-24.04	-19.30	-17.22	-1.47	0.01	0.01	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.36	-1.88	-3.82	-6.41	-2.02	0.00	-1.53
ASTORIA___2	26.96	25.62	23.08	21.13	25.24	28.44	40.34	36.84	25.85	18.68	22.14	25.20	20.82	20.57	19.85	23.10	27.49	30.68	40.29	111.52	64.01	75.89	33.97	30.61
24149	1.48	0.10	0.24	0.23	1.33	1.60	2.30	2.20	1.78	1.36	1.56	1.77	1.47	1.52	1.55	1.85	2.05	1.98	2.69	7.49	4.06	5.00	2.20	1.83
	-2.55	-24.04	-19.30	-17.22	-1.47	0.01	0.01	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-3.36	-1.88	-3.82	-6.41	-2.02	0.00	-1.53
ASTORIA___3	27.09	25.63	23.09	21.16	25.38	28.58	40.51	37.02	25.97	18.81	22.31	25.37	20.99	20.74	20.01	23.28	27.70	27.54	38.68	108.27	57.85	74.28	34.12	30.74
23516	1.61	0.11	0.25	0.26	1.46	1.74	2.46	2.38	1.90	1.48	1.73	1.95	1.63	1.68	1.70	2.03	2.25	2.19	2.96	8.07	4.32	5.41	2.34	1.96
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-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	-1.53
ASTORIA___4	27.09	25.63	23.10	21.16	25.37	28.58	40.50	37.02	25.97	18.81	22.31	25.37	20.98	20.74	20.00	23.28	27.70	27.56	38.71	108.33	57.90	74.27	34.12	30.74
23517	1.60	0.11	0.25	0.26	1.46	1.74	2.45	2.38	1.89	1.48	1.73	1.95	1.63	1.68	1.70	2.03	2.25	2.21	2.99	8.12	4.36	5.40	2.34	1.96
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-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	-1.53
ASTORIA___5	27.09	25.63	23.09	21.16	25.38	28.58	40.51	37.02	25.97	18.81	22.31	25.37	20.99	20.74	20.01	23.28	27.70	27.54	38.68	108.27	57.85	74.28	34.12	30.74
23518	1.61	0.11	0.25	0.26	1.46	1.74	2.46	2.38	1.90	1.48	1.73	1.95	1.63	1.68	1.70	2.03	2.25	2.19	2.96	8.07	4.32	5.41	2.34	1.96
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-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	-1.53
AST_ENERGY_2_CC3	27.05	25.63	23.08	21.15	25.35	28.55	40.43	36.96	25.92	18.76	22.26	25.31	20.92	20.69	19.96	23.23	27.65	27.45	38.60	107.94	57.71	74.05	34.02	30.66
323677	1.56	0.11	0.24	0.25	1.43	1.70	2.38	2.32	1.85	1.43	1.68	1.89	1.57	1.63	1.65	1.98	2.21	2.10	2.88	7.74	4.18	5.19	2.25	1.88
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
AST_ENERGY_2_CC4	27.05	25.63	23.08	21.15	25.35	28.55	40.43	36.96	25.92	18.76	22.26	25.31	20.92	20.69	19.96	23.23	27.65	27.45	38.60	107.94	57.71	74.05	34.02	30.66
323678	1.56	0.11	0.24	0.25	1.43	1.70	2.38	2.32	1.85	1.43	1.68	1.89	1.57	1.63	1.65	1.98	2.21	2.10	2.88	7.74	4.18	5.19	2.25	1.88
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53

ATHENS_STG_1	26.61	27.93	24.87	22.73	24.89	27.80	39.34	35.91	25.12	18.06	21.43	24.38	20.15	19.87	19.13	22.25	26.56	26.49	37.30	104.36	55.83	71.88	33.09	30.01
23668	0.87	0.06	0.14	0.14	0.83	0.95	1.29	1.27	0.96	0.73	0.84	0.96	0.80	0.81	0.82	1.00	1.11	1.14	1.58	4.15	2.30	3.01	1.31	1.08
	-2.80	-26.39	-21.19	-18.90	-1.61	0.00	0.00	0.00	-0.85	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	-1.68
ATHENS_STG_2	26.61	27.93	24.87	22.73	24.89	27.80	39.34	35.91	25.12	18.06	21.43	24.38	20.15	19.87	19.13	22.25	26.56	26.49	37.30	104.36	55.83	71.88	33.09	30.01
23670	0.87	0.06	0.14	0.14	0.83	0.95	1.29	1.27	0.96	0.73	0.84	0.96	0.80	0.81	0.82	1.00	1.11	1.14	1.58	4.15	2.30	3.01	1.31	1.08
	-2.80	-26.39	-21.19	-18.90	-1.61	0.00	0.00	0.00	-0.85	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	-1.68
ATHENS_STG_3	26.61	27.93	24.87	22.73	24.89	27.80	39.34	35.91	25.12	18.06	21.43	24.38	20.15	19.87	19.13	22.25	26.56	26.49	37.30	104.36	55.83	71.88	33.09	30.01
23677	0.87	0.06	0.14	0.14	0.83	0.95	1.29	1.27	0.96	0.73	0.84	0.96	0.80	0.81	0.82	1.00	1.11	1.14	1.58	4.15	2.30	3.01	1.31	1.08
	-2.80	-26.39	-21.19	-18.90	-1.61	0.00	0.00	0.00	-0.85	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	-1.68
AUBURN___LFGE	23.19	4.75	6.16	6.02	22.49	26.78	37.99	34.38	23.14	17.09	20.39	23.20	19.10	18.77	18.08	20.97	25.21	25.20	35.41	99.25	52.93	68.18	31.36	27.40
323710	-0.09	0.00	-0.01	-0.01	-0.16	-0.07	-0.06	-0.25	-0.27	-0.24	-0.20	-0.22	-0.26	-0.29	-0.22	-0.28	-0.24	-0.15	-0.31	-0.95	-0.66	-0.86	-0.41	-0.07
	-0.35	-3.28	-2.63	-2.35	-0.20	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.17	0.00	-0.21
BABYLON_RES_REC	27.03	25.63	23.10	21.15	25.36	28.68	40.55	36.84	25.68	18.49	22.07	25.08	20.56	20.35	19.64	22.79	27.36	54.93	53.27	130.65	81.14	80.16	34.15	30.73
323704	1.55	0.11	0.25	0.25	1.45	1.84	2.50	2.20	1.61	1.16	1.48	1.65	1.20	1.29	1.34	1.54	1.67	1.84	2.55	6.77	3.96	4.97	2.37	1.94
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-27.74	-15.00	-23.67	-23.66	-6.32	0.00	-1.53
BABYLON__69_KV_BK2	27.23	25.65	23.13	21.19	25.56	28.94	40.92	37.14	25.86	18.38	21.33	24.67	20.10	19.42	19.03	22.25	26.92	48.05	49.51	124.85	71.00	79.12	34.48	30.99
356345	1.74	0.12	0.28	0.28	1.65	2.10	2.87	2.51	1.78	1.27	1.63	1.80	1.29	1.39	1.43	1.75	1.98	2.28	3.32	9.10	5.20	6.07	2.71	2.21
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.22	0.89	0.56	0.55	1.03	0.70	0.76	0.51	-20.42	-10.47	-15.55	-12.27	-4.19	0.00	-1.53
BALL_HILL_WT_PWR	21.96	5.86	6.90	6.65	21.30	25.16	35.43	31.09	20.50	16.20	19.53	22.11	18.29	17.97	17.15	20.03	23.86	22.99	32.48	92.71	48.58	62.57	28.94	26.24
323825	-1.46	-0.09	-0.23	-0.23	-1.42	-1.69	-2.62	-2.53	-1.72	-1.13	-1.06	-1.32	-1.06	-1.09	-1.15	-1.21	-1.59	-2.34	-3.24	-7.49	-4.86	-6.03	-2.84	-1.30
	-0.47	-4.47	-3.59	-3.20	-0.27	0.00	0.00	1.02	1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.09	0.26	0.00	-0.28
BARON_WINDS___WT_PWR	22.07	6.95	7.77	7.43	21.36	25.20	35.48	26.47	14.95	16.07	19.26	21.77	17.90	17.58	16.89	19.67	23.62	23.18	32.78	92.44	49.14	63.67	29.25	26.18
323822	-1.45	-0.09	-0.23	-0.23	-1.43	-1.65	-2.56	-2.51	-1.75	-1.27	-1.32	-1.66	-1.46	-1.48	-1.42	-1.58	-1.82	-2.17	-2.94	-7.76	-4.37	-5.14	-2.53	-1.44
	-0.59	-5.56	-4.46	-3.98	-0.34	0.00	0.00	5.65	6.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.00	-0.36
BARRETT_IC_1	26.89	25.62	23.07	21.13	25.19	28.42	40.14	36.48	25.50	32.38	79.31	64.80	59.72	93.21	66.12	72.37	74.95	476.95	317.56	607.68	767.16	207.70	33.87	30.54
23704	1.40	0.10	0.22	0.22	1.28	1.57	2.09	1.85	1.42	1.10	1.46	1.64	1.26	1.35	1.38	1.69	1.90	1.90	2.62	6.92	3.99	4.89	2.10	1.75
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	-13.95	-57.27	-39.74	-39.11	-72.80	-46.43	-49.42	-47.61	-449.71	-279.22	-500.56	-709.64	-133.94	0.00	-1.53
BARRETT_IC_10	26.89	25.62	23.07	21.13	25.19	28.42	40.14	36.48	25.50	22.41	51.06	64.80	59.72	93.21	49.90	52.36	46.93	41.38	53.69	113.58	21.86	36.22	33.87	30.54
23701	1.40	0.10	0.22	0.22	1.28	1.57	2.09	1.85	1.42	1.10	1.46	1.64	1.26	1.35	1.38	1.69	1.90	1.90	2.62	6.92	3.99	4.89	2.10	1.75
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	-3.98	-29.02	-39.74	-39.11	-72.80	-30.21	-29.42	-19.59	-14.14	-15.35	-6.46	35.66	37.54	0.00	-1.53
BARRETT_IC_11	26.89	25.62	23.07	21.13	25.19	28.42	40.14	36.48	25.50	22.41	51.06	64.80	59.72	93.21	49.90	52.36	46.93	41.38	53.69	113.58	21.86	36.22	33.87	30.54
23702	1.40	0.10	0.22	0.22	1.28	1.57	2.09	1.85	1.42	1.10	1.46	1.64	1.26	1.35	1.38	1.69	1.90	1.90	2.62	6.92	3.99	4.89	2.10	1.75
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	-3.98	-29.02	-39.74	-39.11	-72.80	-30.21	-29.42	-19.59	-14.14	-15.35	-6.46	35.66	37.54	0.00	-1.53
BARRETT_IC_12	26.89	25.62	23.07	21.13	25.19	28.42	40.14	36.48	25.50	22.41	51.06	64.80	59.72	93.21	49.90	52.36	46.93	41.38	53.69	113.58	21.86	36.22	33.87	30.54
23703	1.40	0.10	0.22	0.22	1.28	1.57	2.09	1.85	1.42	1.10	1.46	1.64	1.26	1.35	1.38	1.69	1.90	1.90	2.62	6.92	3.99	4.89	2.10	1.75
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	-3.98	-29.02	-39.74	-39.11	-72.80	-30.21	-29.42	-19.59	-14.14	-15.35	-6.46	35.66	37.54	0.00	-1.53
BARRETT_IC_2	26.89	25.62	23.07	21.13	25.19	28.42	40.14	36.48	25.50	32.38	79.31	64.80	59.72	93.21	66.12	72.37	74.95	476.95	317.56	607.68	767.16	207.70	33.87	30.54
23705	1.40	0.10	0.22	0.22	1.28	1.57	2.09	1.85	1.42	1.10	1.46	1.64	1.26	1.35	1.38	1.69	1.90	1.90	2.62	6.92	3.99	4.89	2.10	1.75
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	-13.95	-57.27	-39.74	-39.11	-72.80	-46.43	-49.42	-47.61	-449.71	-279.22	-500.56	-709.64	-133.94	0.00	-1.53
BARRETT_IC_3	26.89	25.62	23.07	21.13	25.19	28.42	40.14	36.48	25.50	32.38	79.31	64.80	59.72	93.21	66.12	72.37	74.95	476.95	317.56	607.68	767.16	207.70	33.87	30.54
23706	1.40	0.10	0.22	0.22	1.28	1.57	2.09	1.85	1.42	1.10	1.46	1.64	1.26	1.35	1.38	1.69	1.90	1.90	2.62	6.92	3.99	4.89	2.10	1.75
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	-13.95	-57.27	-39.74	-39.11	-72.80	-46.43	-49.42	-47.61	-449.71	-279.22	-500.56	-709.64	-133.94	0.00	-1.53
BARRETT_IC_4	26.89	25.62	23.07	21.13	25.19	28.42	40.14	36.48	25.50	32.38	79.31	64.80	59.72	93.21	66.12	72.37	74.95	476.95	317.56	607.68	767.16	207.70	33.87	30.54
23707	1.40	0.10	0.22	0.22	1.28	1.57	2.09	1.85	1.42	1.10	1.46	1.64	1.26	1.35	1.38	1.69	1.90	1.90	2.62	6.92	3.99	4.89	2.10	1.75
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	-13.95	-57.27	-39.74	-39.11	-72.80	-46.43	-49.42	-47.61	-449.71	-279.22	-500.56	-709.64	-133.94	0.00	-1.53

BARRETT_IC_5	26.89	25.62	23.07	21.13	25.19	28.42	40.14	36.48	25.50	32.38	79.31	64.80	59.72	93.21	66.12	72.37	74.95	476.95	317.56	607.68	767.16	207.70	33.87	30.54
23708	1.40	0.10	0.22	0.22	1.28	1.57	2.09	1.85	1.42	1.10	1.46	1.64	1.26	1.35	1.38	1.69	1.90	1.90	2.62	6.92	3.99	4.89	2.10	1.75
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	-13.95	-57.27	-39.74	-39.11	-72.80	-46.43	-49.42	-47.61	-449.71	-279.22	-500.56	-709.64	-133.94	0.00	-1.53
BARRETT_IC_6	26.89	25.62	23.07	21.13	25.19	28.42	40.14	36.48	25.50	32.38	79.31	64.80	59.72	93.21	66.12	72.37	74.95	476.95	317.56	607.68	767.16	207.70	33.87	30.54
23709	1.40	0.10	0.22	0.22	1.28	1.57	2.09	1.85	1.42	1.10	1.46	1.64	1.26	1.35	1.38	1.69	1.90	1.90	2.62	6.92	3.99	4.89	2.10	1.75
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	-13.95	-57.27	-39.74	-39.11	-72.80	-46.43	-49.42	-47.61	-449.71	-279.22	-500.56	-709.64	-133.94	0.00	-1.53
BARRETT_IC_7	26.89	25.62	23.07	21.13	25.19	28.42	40.13	36.48	25.50	32.38	79.31	64.81	59.72	93.21	66.12	72.36	74.93	477.00	317.61	607.65	767.25	207.55	33.86	30.54
23710	1.41	0.10	0.22	0.22	1.28	1.57	2.08	1.85	1.42	1.10	1.46	1.64	1.26	1.35	1.39	1.69	1.88	1.94	2.67	6.88	4.08	4.74	2.09	1.75
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	-13.95	-57.27	-39.74	-39.11	-72.80	-46.43	-49.42	-47.61	-449.71	-279.22	-500.56	-709.64	-133.94	0.00	-1.53
BARRETT_IC_8	26.89	25.62	23.07	21.13	25.19	28.42	40.14	36.48	25.50	32.38	79.31	64.80	59.72	93.21	66.12	72.37	74.95	476.95	317.56	607.68	767.16	207.70	33.87	30.54
23711	1.40	0.10	0.22	0.22	1.28	1.57	2.09	1.85	1.42	1.10	1.46	1.64	1.26	1.35	1.38	1.69	1.90	1.90	2.62	6.92	3.99	4.89	2.10	1.75
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	-13.95	-57.27	-39.74	-39.11	-72.80	-46.43	-49.42	-47.61	-449.71	-279.22	-500.56	-709.64	-133.94	0.00	-1.53
BARRETT_IC_9	26.89	25.62	23.07	21.13	25.19	28.42	40.14	36.48	25.50	22.41	51.06	64.80	59.72	93.21	49.90	52.36	46.93	41.38	53.69	113.58	21.86	36.22	33.87	30.54
23700	1.40	0.10	0.22	0.22	1.28	1.57	2.09	1.85	1.42	1.10	1.46	1.64	1.26	1.35	1.38	1.69	1.90	1.90	2.62	6.92	3.99	4.89	2.10	1.75
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	-3.98	-29.02	-39.74	-39.11	-72.80	-30.21	-29.42	-19.59	-14.14	-15.35	-6.46	35.66	37.54	0.00	-1.53
BARRETT___1	26.89	25.62	23.07	21.13	25.19	28.42	40.14	36.48	25.50	32.38	79.31	64.80	59.72	93.21	66.12	72.37	74.95	476.95	317.57	607.68	767.16	207.70	33.87	30.54
23545	1.40	0.10	0.22	0.22	1.28	1.57	2.09	1.85	1.42	1.10	1.46	1.64	1.26	1.35	1.38	1.69	1.90	1.90	2.62	6.92	3.99	4.89	2.10	1.75
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	-13.95	-57.27	-39.74	-39.11	-72.80	-46.43	-49.42	-47.61	-449.71	-279.22	-500.56	-709.64	-133.94	0.00	-1.53
BARRETT___2	26.89	25.62	23.07	21.13	25.19	28.42	40.14	36.48	25.50	22.41	51.06	64.80	59.72	93.21	49.90	52.36	46.93	41.38	53.69	113.58	21.86	36.22	33.87	30.54
23546	1.40	0.10	0.22	0.22	1.28	1.57	2.09	1.85	1.42	1.10	1.46	1.64	1.26	1.35	1.38	1.69	1.90	1.90	2.62	6.92	3.99	4.89	2.10	1.75
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	-3.98	-29.02	-39.74	-39.11	-72.80	-30.21	-29.42	-19.59	-14.14	-15.35	-6.46	35.66	37.54	0.00	-1.53
BATAVIA__115KV_TB1	22.28	5.17	6.40	6.22	21.65	25.80	36.33	32.05	21.12	16.35	19.72	22.21	18.32	18.07	17.25	20.21	24.14	23.19	32.80	92.81	49.24	63.36	29.34	26.46
55881	-1.06	-0.06	-0.15	-0.15	-1.02	-1.04	-1.72	-1.89	-1.48	-0.98	-0.87	-1.21	-1.03	-0.99	-1.06	-1.04	-1.30	-2.15	-2.92	-7.38	-4.16	-5.14	-2.44	-1.03
	-0.40	-3.75	-3.01	-2.69	-0.23	0.00	0.00	0.69	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.12	0.37	0.00	-0.23
BAYONEEC___CTG1	27.05	25.63	23.08	21.15	25.35	28.55	40.46	36.98	25.92	18.76	22.26	25.32	20.93	20.69	19.96	23.23	27.66	27.48	38.66	108.24	57.86	74.25	34.11	30.74
323682	1.57	0.11	0.24	0.25	1.43	1.71	2.41	2.35	1.84	1.43	1.68	1.89	1.57	1.63	1.65	1.98	2.22	2.13	2.94	8.04	4.33	5.38	2.34	1.96
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
BAYONEEC___CTG10	27.05	25.63	23.08	21.15	25.35	28.55	40.46	36.98	25.92	18.76	22.26	25.32	20.93	20.69	19.96	23.23	27.66	27.48	38.66	108.24	57.86	74.25	34.11	30.74
323750	1.57	0.11	0.24	0.25	1.43	1.71	2.41	2.35	1.84	1.43	1.68	1.89	1.57	1.63	1.65	1.98	2.22	2.13	2.94	8.04	4.33	5.38	2.34	1.96
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
BAYONEEC___CTG2	27.05	25.63	23.08	21.15	25.35	28.55	40.46	36.98	25.92	18.76	22.26	25.32	20.93	20.69	19.96	23.23	27.66	27.48	38.66	108.24	57.86	74.25	34.11	30.74
323683	1.57	0.11	0.24	0.25	1.43	1.71	2.41	2.35	1.84	1.43	1.68	1.89	1.57	1.63	1.65	1.98	2.22	2.13	2.94	8.04	4.33	5.38	2.34	1.96
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
BAYONEEC___CTG3	27.05	25.63	23.08	21.15	25.35	28.55	40.46	36.98	25.92	18.76	22.26	25.32	20.93	20.69	19.96	23.23	27.66	27.48	38.66	108.24	57.86	74.25	34.11	30.74
323684	1.57	0.11	0.24	0.25	1.43	1.71	2.41	2.35	1.84	1.43	1.68	1.89	1.57	1.63	1.65	1.98	2.22	2.13	2.94	8.04	4.33	5.38	2.34	1.96
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
BAYONEEC___CTG4	27.05	25.63	23.08	21.15	25.35	28.55	40.46	36.98	25.92	18.76	22.26	25.32	20.93	20.69	19.96	23.23	27.66	27.48	38.66	108.24	57.86	74.25	34.11	30.74
323685	1.57	0.11	0.24	0.25	1.43	1.71	2.41	2.35	1.84	1.43	1.68	1.89	1.57	1.63	1.65	1.98	2.22	2.13	2.94	8.04	4.33	5.38	2.34	1.96
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
BAYONEEC___CTG5	27.05	25.63	23.08	21.15	25.35	28.55	40.46	36.98	25.92	18.76	22.26	25.32	20.93	20.69	19.96	23.23	27.66	27.48	38.66	108.24	57.86	74.25	34.11	30.74
323686	1.57	0.11	0.24	0.25	1.43	1.71	2.41	2.35	1.84	1.43	1.68	1.89	1.57	1.63	1.65	1.98	2.22	2.13	2.94	8.04	4.33	5.38	2.34	1.96
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
BAYONEEC___CTG6	27.05	25.63	23.08	21.15	25.35	28.55	40.46	36.98	25.92	18.76	22.26	25.32	20.93	20.69	19.96	23.23	27.66	27.48	38.66	108.24	57.86	74.25	34.11	30.74
323687	1.57	0.11	0.24	0.25	1.43	1.71	2.41	2.35	1.84	1.43	1.68	1.89	1.57	1.63	1.65	1.98	2.22	2.13	2.94	8.04	4.33	5.38	2.34	1.96
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53

BAYONEEC___CTG7	27.05	25.63	23.08	21.15	25.35	28.55	40.46	36.98	25.92	18.76	22.26	25.32	20.93	20.69	19.96	23.23	27.66	27.48	38.66	108.24	57.86	74.25	34.11	30.74
323688	1.57	0.11	0.24	0.25	1.43	1.71	2.41	2.35	1.84	1.43	1.68	1.89	1.57	1.63	1.65	1.98	2.22	2.13	2.94	8.04	4.33	5.38	2.34	1.96
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
BAYONEEC___CTG8	27.05	25.63	23.08	21.15	25.35	28.55	40.46	36.98	25.92	18.76	22.26	25.32	20.93	20.69	19.96	23.23	27.66	27.48	38.66	108.24	57.86	74.25	34.11	30.74
323689	1.57	0.11	0.24	0.25	1.43	1.71	2.41	2.35	1.84	1.43	1.68	1.89	1.57	1.63	1.65	1.98	2.22	2.13	2.94	8.04	4.33	5.38	2.34	1.96
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
BAYONEEC___CTG9	27.05	25.63	23.08	21.15	25.35	28.55	40.46	36.98	25.92	18.76	22.26	25.32	20.93	20.69	19.96	23.23	27.66	27.48	38.66	108.24	57.86	74.25	34.11	30.74
323749	1.57	0.11	0.24	0.25	1.43	1.71	2.41	2.35	1.84	1.43	1.68	1.89	1.57	1.63	1.65	1.98	2.22	2.13	2.94	8.04	4.33	5.38	2.34	1.96
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
BEACON___LESR	27.04	30.73	27.13	24.75	25.21	27.98	39.55	36.02	25.20	18.06	21.40	24.25	20.04	19.72	18.92	22.07	26.56	26.50	37.37	104.44	55.92	71.75	33.04	30.15
323632	1.01	0.06	0.16	0.16	0.99	1.14	1.50	1.39	0.96	0.73	0.81	0.83	0.69	0.66	0.61	0.82	1.11	1.15	1.65	4.24	2.39	2.88	1.27	1.04
	-3.09	-29.19	-23.43	-20.91	-1.78	0.00	0.00	0.00	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86
BEAVER RIVER___HYD	21.70	1.25	0.51	-2.55	11.61	15.05	27.05	21.49	-7.24	-4.93	13.46	13.73	7.61	7.19	8.92	11.49	20.84	14.36	31.47	101.43	56.46	67.72	32.68	26.37
24048	-1.34	-0.09	-0.18	-0.18	-1.13	-1.39	-1.87	-1.92	-1.68	-1.39	-1.61	-1.75	-1.51	-1.37	-1.33	-1.36	-1.12	-0.96	-1.36	-3.04	-1.53	-3.22	-1.47	-1.59
	-0.11	0.15	2.85	6.05	9.71	10.40	9.12	11.22	28.86	20.87	5.52	7.95	10.24	10.49	8.06	8.39	3.49	10.02	2.89	-4.27	-4.45	-2.07	-2.38	-0.70
BEEBEE_GT_13	22.39	4.73	6.07	5.93	21.78	25.96	36.58	32.75	21.90	16.58	19.95	22.55	18.61	18.31	17.51	20.51	24.61	23.79	33.50	94.36	49.90	64.15	29.74	26.55
23619	-0.90	-0.05	-0.12	-0.12	-0.87	-0.89	-1.47	-1.64	-1.21	-0.75	-0.64	-0.87	-0.74	-0.75	-0.80	-0.74	-0.83	-1.54	-2.22	-5.84	-3.49	-4.28	-2.04	-0.91
	-0.35	-3.31	-2.65	-2.37	-0.20	0.00	0.00	0.25	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.15	0.44	0.00	-0.20
BENSHRST_27_KV_BENSHRST_1	27.30	25.65	23.13	21.18	25.57	28.85	40.89	37.42	26.22	18.98	22.50	25.60	21.17	20.92	20.18	23.48	27.98	27.82	39.09	109.15	58.37	74.98	34.46	31.02
355998	1.82	0.12	0.28	0.29	1.66	2.01	2.85	2.78	2.14	1.65	1.91	2.17	1.82	1.86	1.87	2.24	2.53	2.47	3.36	8.95	4.84	6.11	2.69	2.23
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
BETHLEHEM___GRP	26.70	30.74	27.11	24.72	24.89	27.56	38.91	35.51	24.89	17.84	21.11	23.97	19.81	19.50	18.72	21.80	26.13	26.04	36.69	102.58	54.88	70.60	32.59	29.77
23843	0.66	0.04	0.11	0.11	0.66	0.71	0.86	0.88	0.65	0.51	0.52	0.55	0.45	0.44	0.41	0.55	0.68	0.69	0.97	2.38	1.35	1.74	0.81	0.66
	-3.10	-29.22	-23.46	-20.93	-1.78	0.00	0.00	0.00	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86
BETHLEHEM___GS1	26.70	30.74	27.11	24.72	24.89	27.56	38.91	35.51	24.89	17.84	21.11	23.97	19.81	19.50	18.72	21.79	26.12	26.04	36.69	102.57	54.89	70.57	32.59	29.77
323560	0.66	0.04	0.11	0.11	0.66	0.71	0.86	0.87	0.65	0.51	0.52	0.55	0.45	0.44	0.41	0.55	0.68	0.69	0.97	2.37	1.36	1.70	0.81	0.65
	-3.10	-29.22	-23.46	-20.93	-1.78	0.00	0.00	0.00	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86
BETHLEHEM___GS2	26.70	30.74	27.11	24.72	24.89	27.56	38.91	35.51	24.89	17.84	21.11	23.97	19.81	19.50	18.72	21.79	26.12	26.04	36.69	102.57	54.89	70.57	32.59	29.77
323561	0.66	0.04	0.11	0.11	0.66	0.71	0.86	0.87	0.65	0.51	0.52	0.55	0.45	0.44	0.41	0.55	0.68	0.69	0.97	2.37	1.36	1.70	0.81	0.65
	-3.10	-29.22	-23.46	-20.93	-1.78	0.00	0.00	0.00	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86
BETHLEHEM___GS3	26.70	30.74	27.11	24.72	24.89	27.56	38.91	35.51	24.89	17.84	21.11	23.97	19.81	19.50	18.72	21.79	26.12	26.04	36.69	102.57	54.89	70.57	32.59	29.77
323562	0.66	0.04	0.11	0.11	0.66	0.71	0.86	0.87	0.65	0.51	0.52	0.55	0.45	0.44	0.41	0.55	0.68	0.69	0.97	2.37	1.36	1.70	0.81	0.65
	-3.10	-29.22	-23.46	-20.93	-1.78	0.00	0.00	0.00	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86
BETHLEHEM___STEEL	21.89	5.67	6.76	6.52	21.24	25.20	35.38	30.77	20.19	16.13	19.45	21.88	18.04	17.75	16.98	19.85	23.73	22.77	32.02	90.53	47.81	61.72	28.62	25.96
23779	-1.50	-0.09	-0.22	-0.23	-1.47	-1.65	-2.66	-2.72	-1.87	-1.20	-1.14	-1.54	-1.31	-1.31	-1.33	-1.40	-1.72	-2.56	-3.70	-9.67	-5.63	-6.86	-3.15	-1.57
	-0.46	-4.28	-3.44	-3.07	-0.26	0.00	0.00	1.15	1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.09	0.28	0.00	-0.27
BETHLHEM_115KV_TB1	26.71	30.74	27.10	24.72	24.90	27.58	38.95	35.55	24.91	17.86	21.14	24.00	19.84	19.54	18.76	21.84	26.17	26.09	36.76	102.78	55.00	70.75	32.64	29.82
79974	0.68	0.04	0.11	0.11	0.67	0.73	0.90	0.92	0.67	0.53	0.55	0.58	0.49	0.48	0.46	0.59	0.72	0.75	1.04	2.59	1.47	1.88	0.86	0.71
	-3.10	-29.21	-23.46	-20.93	-1.78	0.00	0.00	0.00	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86
BETHPAGE_CC_5	27.04	25.63	23.09	21.15	25.36	28.66	40.52	36.84	25.72	18.54	22.35	25.72	21.21	21.49	20.03	23.25	27.66	57.82	54.99	133.82	84.84	81.21	33.93	30.60
323564	1.55	0.11	0.25	0.25	1.44	1.81	2.47	2.20	1.65	1.21	1.50	1.70	1.27	1.35	1.37	1.68	1.83	1.93	2.73	7.27	4.16	4.99	2.16	1.82
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.00	-0.27	-0.59	-0.58	-1.09	-0.35	-0.32	-0.39	-30.55	-16.54	-26.35	-27.15	-7.35	0.00	-1.53
BIGTREE_115_KV_TB2_REV_LBMP_A	21.93	5.73	6.80	6.56	21.27	25.23	35.43	30.91	20.33	16.17	19.49	21.93	18.08	17.79	17.02	19.89	23.77	22.83	32.10	90.81	47.97	61.87	28.69	26.02
345034	-1.46	-0.09	-0.22	-0.22	-1.44	-1.62	-2.61	-2.65	-1.82	-1.16	-1.09	-1.49	-1.27	-1.27	-1.29	-1.36	-1.67	-2.51	-3.62	-9.39	-5.47	-6.72	-3.08	-1.52
	-0.46	-4.34	-3.48	-3.11	-0.27	0.00	0.00	1.08	1.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.09	0.28	0.00	-0.27

BINGHAMTON___COGEN	23.72	9.35	9.85	9.31	22.87	26.76	37.93	34.51	23.49	17.28	20.59	23.44	19.32	19.03	18.28	21.21	25.35	25.16	35.52	100.02	53.20	68.49	31.54	27.83
23790	-0.05	0.00	-0.01	-0.01	-0.05	-0.08	-0.12	-0.13	-0.07	-0.05	0.00	0.02	-0.03	-0.03	-0.03	-0.04	-0.09	-0.18	-0.20	-0.18	-0.33	-0.38	-0.23	0.07
	-0.84	-7.87	-6.32	-5.64	-0.48	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	-0.50
BIXINCNT_115KV_LOAD	21.86	5.97	6.95	6.70	20.97	24.85	34.90	30.94	20.72	16.06	19.40	21.66	17.80	17.47	16.78	19.50	23.20	22.47	31.56	89.78	47.96	61.02	28.43	26.09
355685	-1.57	-0.10	-0.28	-0.27	-1.76	-2.00	-3.15	-2.99	-1.88	-1.27	-1.19	-1.76	-1.56	-1.58	-1.53	-1.75	-2.25	-2.87	-4.16	-10.42	-5.49	-7.60	-3.34	-1.46
	-0.49	-4.59	-3.69	-3.29	-0.28	0.00	0.00	0.71	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.24	0.00	-0.29
BLACK RIVER___HYD	21.78	2.00	1.98	-0.12	14.81	18.45	30.14	25.18	1.97	1.62	15.07	16.14	10.74	10.52	11.47	14.28	22.21	17.71	32.49	100.37	55.46	67.31	31.95	26.30
24047	-1.31	-0.09	-0.18	-0.17	-1.05	-1.29	-1.69	-1.80	-1.75	-1.52	-1.76	-1.85	-1.65	-1.39	-1.33	-1.24	-0.87	-0.79	-1.27	-2.80	-1.17	-3.00	-1.47	-1.51
	-0.15	-0.61	1.38	3.63	6.59	7.11	6.22	7.66	19.58	14.19	3.76	5.43	6.96	7.15	5.50	5.73	2.36	6.84	1.96	-2.97	-3.10	-1.44	-1.65	-0.55
BLACKRVR_115KV_TB2	21.78	2.00	1.98	-0.12	14.81	18.45	30.14	25.18	1.97	1.62	15.07	16.14	10.74	10.52	11.47	14.28	22.21	17.71	32.49	100.36	55.46	67.30	31.95	26.30
79977	-1.31	-0.09	-0.18	-0.17	-1.05	-1.29	-1.69	-1.80	-1.75	-1.52	-1.76	-1.85	-1.65	-1.39	-1.33	-1.24	-0.87	-0.79	-1.27	-2.81	-1.17	-3.01	-1.47	-1.51
	-0.15	-0.61	1.38	3.63	6.59	7.11	6.22	7.66	19.58	14.19	3.76	5.43	6.96	7.15	5.50	5.73	2.36	6.84	1.96	-2.97	-3.10	-1.44	-1.65	-0.55
BLISS_WT_PWR	21.71	5.96	6.91	6.66	20.78	24.61	34.57	30.65	20.56	15.94	19.25	21.46	17.61	17.29	16.63	19.28	22.92	22.25	31.22	88.88	47.63	60.37	28.17	25.98
323608	-1.72	-0.11	-0.31	-0.30	-1.95	-2.24	-3.48	-3.27	-2.03	-1.39	-1.34	-1.96	-1.74	-1.77	-1.68	-1.97	-2.53	-3.09	-4.50	-11.32	-5.82	-8.25	-3.60	-1.58
	-0.49	-4.59	-3.69	-3.29	-0.28	0.00	0.00	0.71	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.24	0.00	-0.29
BLUESTONE___WT_PWR	23.22	9.87	10.23	9.63	22.35	26.16	37.58	34.27	23.54	17.40	20.73	23.49	19.19	18.91	18.08	20.70	24.51	24.72	35.01	98.75	52.65	68.65	31.01	27.26
323821	-0.61	-0.03	-0.08	-0.09	-0.62	-0.68	-0.47	-0.37	-0.04	0.07	0.14	0.07	-0.16	-0.15	-0.22	-0.55	-0.94	-0.62	-0.71	-1.45	-0.88	-0.22	-0.77	-0.53
	-0.89	-8.43	-6.77	-6.04	-0.51	0.00	0.00	0.00	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54
BLUE_CIRC_CHEM_DRP	26.86	30.39	26.84	24.48	25.05	27.80	39.28	35.70	24.89	17.81	21.10	23.97	19.82	19.54	18.79	21.86	26.25	26.23	37.05	103.75	55.49	71.40	32.91	30.06
24182	0.86	0.06	0.14	0.14	0.84	0.95	1.24	1.07	0.66	0.48	0.51	0.55	0.47	0.48	0.48	0.61	0.80	0.88	1.33	3.55	1.96	2.54	1.14	0.96
	-3.06	-28.85	-23.17	-20.67	-1.76	0.00	0.00	0.00	-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	-1.83
BOC_GAS_DRP	26.69	30.70	27.07	24.69	24.87	27.56	38.99	35.57	24.93	17.86	21.18	24.08	19.90	19.62	18.86	21.93	26.24	26.17	36.87	103.15	55.18	71.01	32.74	29.91
24189	0.66	0.04	0.11	0.11	0.64	0.71	0.95	0.93	0.69	0.52	0.59	0.66	0.55	0.56	0.56	0.68	0.79	0.82	1.15	2.95	1.65	2.14	0.97	0.80
	-3.09	-29.17	-23.42	-20.90	-1.78	0.00	0.00	0.00	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.85
BOONVLLE_115KV_TB1	22.79	2.13	3.47	2.87	20.32	24.50	36.15	32.07	30.43	20.97	19.13	21.38	21.04	18.14	16.28	19.20	24.83	23.32	35.50	102.74	55.59	69.46	32.61	27.65
79983	-0.24	-0.02	-0.03	-0.02	-0.15	-0.17	-0.16	-0.28	-0.41	-0.39	-0.44	-0.44	-0.41	-0.38	-0.38	-0.36	-0.16	0.04	0.20	0.87	0.32	-0.22	-0.10	-0.24
	-0.10	-0.67	0.05	0.79	1.98	2.18	1.74	2.28	-7.54	-4.03	1.01	1.60	-2.10	0.53	1.64	1.70	0.45	2.07	0.42	-1.67	-1.74	-0.81	-0.93	-0.63
BORALEX_4TH_BRANCH	27.46	30.71	27.18	24.80	25.73	28.49	40.18	36.81	25.77	18.45	21.77	24.59	20.30	19.88	19.04	22.19	26.65	26.78	37.76	105.47	56.51	73.03	33.72	30.60
23824	1.44	0.09	0.24	0.25	1.51	1.64	2.14	2.17	1.53	1.12	1.18	1.17	0.94	0.83	0.73	0.94	1.20	1.44	2.04	5.26	2.98	4.16	1.94	1.49
	-3.09	-29.14	-23.40	-20.87	-1.78	0.00	0.00	0.00	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.85
BOWLINE___1	26.72	24.91	22.48	20.61	25.08	28.30	40.07	36.63	25.56	18.49	21.93	24.94	20.61	20.37	19.64	22.85	27.20	27.02	38.05	106.64	57.00	73.25	33.67	30.34
23526	1.31	0.09	0.20	0.21	1.21	1.45	2.03	1.99	1.51	1.15	1.34	1.52	1.26	1.31	1.33	1.60	1.76	1.67	2.33	6.44	3.47	4.38	1.89	1.60
	-2.47	-23.34	-18.74	-16.72	-1.42	0.00	0.00	0.00	-0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48
BOWLINE___2	26.72	24.91	22.48	20.61	25.08	28.30	40.08	36.63	25.56	18.49	21.93	24.94	20.61	20.37	19.64	22.86	27.23	27.06	38.11	106.77	57.09	73.37	33.71	30.37
23595	1.31	0.09	0.20	0.21	1.21	1.45	2.03	2.00	1.51	1.15	1.35	1.52	1.26	1.31	1.33	1.61	1.78	1.71	2.39	6.57	3.56	4.50	1.94	1.63
	-2.47	-23.34	-18.74	-16.72	-1.42	0.00	0.00	0.00	-0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48
BRADY____115KV_TB2	22.57	-2.55	-8.96	-19.30	-11.52	-9.07	4.45	-5.20	-15.76	-16.76	-0.67	-5.17	1.58	-10.53	-10.14	-8.63	9.71	-9.75	23.02	104.41	58.72	70.83	34.49	23.59
356060	-0.36	-0.03	-0.07	-0.07	-0.41	-0.40	-0.40	-0.67	-0.74	-0.56	-0.64	-0.70	-0.52	-0.53	-0.36	-0.48	-0.52	-0.52	-0.58	-1.13	-0.38	-0.62	-0.26	-0.55
	0.00	4.00	12.43	22.91	33.56	35.53	33.20	39.17	38.32	33.53	20.61	27.89	17.25	29.06	28.09	29.40	15.21	34.58	12.12	-5.34	-5.57	-2.59	-2.97	3.12
BRANSCOMB___SOLAR	27.29	31.48	27.76	25.32	25.53	28.35	40.21	36.62	25.53	18.19	21.44	24.28	20.08	19.76	18.97	21.98	26.44	26.55	37.53	105.10	56.47	73.29	33.68	30.44
323811	1.18	0.08	0.20	0.21	1.25	1.51	2.16	1.99	1.26	0.86	0.85	0.85	0.72	0.70	0.66	0.73	1.00	1.20	1.81	4.90	2.94	4.42	1.91	1.28
	-3.17	-29.92	-24.03	-21.43	-1.83	0.00	0.00	0.00	-0.96	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	-1.90
BRENTWOD_69_KV_W. BRTWOOD	27.14	25.64	23.12	21.18	25.49	28.87	40.77	37.01	25.78	18.02	20.00	23.65	19.08	17.60	17.93	21.08	25.81	36.90	42.72	112.70	54.02	75.56	34.37	30.91
56703	1.66	0.12	0.27	0.27	1.58	2.02	2.72	2.38	1.70	1.21	1.58	1.75	1.22	1.33	1.37	1.70	1.91	2.24	3.31	9.03	5.08	5.87	2.59	2.12
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.52	2.16	1.52	1.50	2.79	1.76	1.87	1.55	-9.32	-3.69	-3.47	4.60	-0.82	0.00	-1.53

BRISTLHL_115KV_TB1	22.70	3.56	5.16	5.11	22.14	26.34	37.39	34.03	21.91	16.33	20.13	22.94	18.60	18.47	17.82	20.67	24.81	24.81	34.88	97.81	52.21	67.03	30.94	26.92
79998	-0.46	-0.03	-0.07	-0.07	-0.44	-0.51	-0.66	-0.60	-0.44	-0.37	-0.46	-0.49	-0.44	-0.46	-0.49	-0.58	-0.64	-0.53	-0.84	-2.39	-1.34	-1.86	-0.84	-0.47
	-0.22	-2.11	-1.69	-1.51	-0.13	0.00	0.00	0.00	0.95	0.63	0.00	0.00	0.31	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.00	-0.13
BROOKHAVEN___DRP	26.89	25.63	23.09	21.16	25.35	28.71	40.54	36.63	25.44	17.60	19.29	22.94	18.34	16.65	17.18	20.25	24.95	33.60	40.50	108.84	49.17	74.22	34.17	30.71
24191	1.41	0.10	0.25	0.25	1.44	1.86	2.49	1.99	1.37	0.87	1.18	1.29	0.73	0.84	0.90	1.16	1.32	1.90	2.91	8.41	4.77	5.45	2.40	1.92
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.60	2.48	1.77	1.74	3.24	2.03	2.15	1.82	-6.35	-1.88	-0.23	9.13	0.10	0.00	-1.53
BROOKLYN_NAVY_YARD	27.04	25.63	23.08	21.15	25.34	28.54	40.44	36.98	25.92	18.76	22.25	25.31	20.92	20.68	19.95	23.22	27.61	32.17	41.26	113.53	66.86	77.00	34.11	30.74
23515	1.55	0.11	0.24	0.25	1.43	1.69	2.39	2.34	1.85	1.43	1.67	1.89	1.57	1.62	1.64	1.97	2.16	2.07	2.88	7.91	4.25	5.28	2.33	1.95
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.75	-2.66	-5.41	-9.07	-2.86	0.00	-1.53
BROOKLYN___ARMY_DRP	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.68	38.89	108.57	58.07	74.61	34.29	30.89
323595	1.72	0.12	0.27	0.27	1.57	1.89	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.33	3.16	8.37	4.53	5.75	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
BROOKVLE_69_KV_TB1	27.10	25.64	23.10	21.16	25.39	28.67	40.57	36.99	25.86	19.62	26.33	28.48	23.97	26.43	23.33	26.82	31.31	102.94	82.14	182.51	150.03	95.85	34.23	30.81
55790	1.61	0.11	0.25	0.26	1.48	1.83	2.53	2.35	1.78	1.35	1.70	1.91	1.52	1.61	1.63	2.00	2.22	2.28	3.17	8.61	4.72	5.70	2.45	2.02
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	-0.93	-4.05	-3.14	-3.09	-5.76	-3.40	-3.57	-3.64	-75.31	-43.24	-73.70	-91.79	-21.29	0.00	-1.53
BROOME_2_LFGE	23.72	9.35	9.85	9.31	22.87	26.77	37.92	34.51	23.48	17.28	20.59	23.44	19.32	19.02	18.28	21.21	25.35	25.16	35.52	100.02	53.18	68.49	31.53	27.83
323671	-0.05	0.00	-0.01	-0.01	-0.05	-0.08	-0.12	-0.13	-0.07	-0.05	0.00	0.02	-0.03	-0.03	-0.03	-0.04	-0.09	-0.18	-0.20	-0.18	-0.35	-0.38	-0.24	0.07
	-0.84	-7.87	-6.32	-5.64	-0.48	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	-0.50
BROOME___LFGE	23.72	9.35	9.85	9.31	22.87	26.77	37.92	34.51	23.48	17.28	20.59	23.44	19.32	19.02	18.28	21.21	25.35	25.16	35.52	100.02	53.18	68.49	31.53	27.83
323600	-0.05	0.00	-0.01	-0.01	-0.05	-0.08	-0.12	-0.13	-0.07	-0.05	0.00	0.02	-0.03	-0.03	-0.03	-0.04	-0.09	-0.18	-0.20	-0.18	-0.35	-0.38	-0.24	0.07
	-0.84	-7.87	-6.32	-5.64	-0.48	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	-0.50
BROWNFLS_115KV_TB 3_5	21.60	-0.18	-3.23	-9.19	2.17	5.07	18.09	10.65	-10.92	-9.90	8.11	6.14	5.19	0.06	1.29	3.44	17.05	4.57	28.18	103.52	59.35	68.98	34.41	26.42
80003	-1.42	-0.10	-0.21	-0.21	-1.31	-1.55	-2.08	-2.11	-1.75	-1.38	-1.62	-1.78	-1.48	-1.40	-1.30	-1.43	-1.38	-1.28	-1.76	-4.33	-2.16	-3.59	-1.62	-1.74
	-0.08	1.56	6.56	12.65	18.97	20.23	17.87	21.87	32.48	25.85	10.86	15.51	12.68	17.60	15.72	16.37	7.01	19.50	5.77	-7.65	-7.98	-3.71	-4.26	-0.90
BROWNSV1_27_KV_LOAD	27.24	25.64	23.11	21.17	25.50	28.76	40.78	37.29	26.11	18.91	22.45	25.52	21.10	20.85	20.12	23.43	27.89	27.71	38.99	109.15	58.35	74.84	34.40	30.98
356125	1.76	0.12	0.27	0.27	1.59	1.91	2.73	2.65	2.04	1.58	1.86	2.10	1.75	1.80	1.81	2.18	2.44	2.36	3.27	8.95	4.82	5.98	2.62	2.19
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
BURROWS___LYONSDAL	22.47	1.95	2.87	1.79	18.52	22.53	34.17	29.84	18.97	13.35	17.94	19.77	17.10	15.43	14.75	17.58	23.96	21.47	34.59	102.20	55.60	68.81	32.50	27.28
23803	-0.57	-0.04	-0.07	-0.07	-0.43	-0.52	-0.69	-0.76	-0.76	-0.65	-0.75	-0.80	-0.71	-0.66	-0.66	-0.66	-0.44	-0.25	-0.23	-0.19	-0.20	-1.11	-0.48	-0.63
	-0.10	-0.51	0.60	1.82	3.49	3.79	3.19	4.04	3.57	3.32	1.90	2.85	1.54	2.97	2.90	3.01	1.05	3.63	0.90	-2.18	-2.28	-1.06	-1.21	-0.64
CAITHNESS_CC_1	26.89	25.63	23.09	21.15	25.33	28.67	40.49	36.61	25.46	17.63	19.32	22.98	18.41	16.71	17.24	20.32	25.05	33.52	40.42	108.43	48.92	74.20	34.12	30.66
323624	1.41	0.10	0.24	0.25	1.42	1.82	2.45	1.98	1.38	0.90	1.22	1.33	0.80	0.90	0.97	1.23	1.43	1.89	2.86	8.07	4.62	5.45	2.34	1.88
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.60	2.49	1.78	1.75	3.25	2.04	2.16	1.83	-6.28	-1.84	-0.16	9.24	0.12	0.00	-1.53
CALPINE BETH_PAGE_GT4	27.04	25.64	23.09	21.15	25.36	28.66	40.52	36.85	25.72	18.97	24.01	26.74	22.22	23.34	21.32	24.63	29.03	72.97	64.25	150.39	108.01	85.53	33.87	30.60
24209	1.55	0.11	0.25	0.25	1.44	1.81	2.47	2.22	1.65	1.22	1.54	1.74	1.30	1.39	1.39	1.70	1.81	1.91	2.71	7.25	4.11	4.73	2.10	1.81
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	-0.42	-1.88	-1.58	-1.56	-2.90	-1.62	-1.69	-1.78	-45.71	-25.83	-42.94	-50.36	-11.94	0.00	-1.53
CALPINE_BETH_PAGE_GT_4	27.04	25.64	23.09	21.15	25.36	28.66	40.52	36.85	25.73	18.97	24.00	26.74	22.22	23.34	21.32	24.64	29.07	72.96	64.24	150.32	107.99	85.68	33.88	30.60
323586	1.55	0.11	0.25	0.25	1.45	1.81	2.47	2.22	1.65	1.22	1.53	1.74	1.31	1.39	1.39	1.70	1.84	1.90	2.69	7.17	4.10	4.87	2.10	1.82
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	-0.42	-1.88	-1.58	-1.56	-2.90	-1.62	-1.69	-1.78	-45.71	-25.83	-42.94	-50.36	-11.94	0.00	-1.53
CALPINE_BP_GT1	27.04	25.64	23.09	21.15	25.36	28.66	40.52	36.85	25.73	18.97	24.00	26.74	22.22	23.34	21.32	24.64	29.07	72.96	64.24	150.32	107.99	85.68	33.88	30.60
23823	1.55	0.11	0.25	0.25	1.45	1.81	2.47	2.22	1.65	1.22	1.53	1.74	1.31	1.39	1.39	1.70	1.84	1.90	2.69	7.17	4.10	4.87	2.10	1.82
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	-0.42	-1.88	-1.58	-1.56	-2.90	-1.62	-1.69	-1.78	-45.71	-25.83	-42.94	-50.36	-11.94	0.00	-1.53
CALSPAN___DRP	21.89	5.67	6.76	6.52	21.24	25.20	35.38	30.77	20.19	16.13	19.45	21.88	18.04	17.75	16.98	19.85	23.73	22.77	32.02	90.53	47.81	61.72	28.62	25.96
24200	-1.50	-0.09	-0.22	-0.23	-1.47	-1.65	-2.66	-2.72	-1.87	-1.20	-1.14	-1.54	-1.31	-1.31	-1.33	-1.40	-1.72	-2.56	-3.70	-9.67	-5.63	-6.86	-3.15	-1.57
	-0.46	-4.28	-3.44	-3.07	-0.26	0.00	0.00	1.15	1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.09	0.28	0.00	-0.27

CALVERTON___SOLAR	26.88	25.63	23.09	21.16	25.36	28.72	40.58	36.63	25.42	17.57	19.24	22.89	18.28	16.59	17.12	20.19	24.92	33.61	40.52	108.85	49.27	74.49	34.22	30.74
323806	1.40	0.10	0.25	0.26	1.45	1.87	2.54	2.00	1.34	0.83	1.14	1.23	0.66	0.77	0.84	1.10	1.29	1.89	2.91	8.40	4.84	5.72	2.44	1.96
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.60	2.48	1.77	1.74	3.24	2.03	2.15	1.82	-6.37	-1.89	-0.25	9.11	0.10	0.00	-1.53
CANDIGU_WT_PWR	22.07	6.95	7.77	7.43	21.36	25.20	35.48	26.47	14.95	16.07	19.26	21.77	17.90	17.58	16.89	19.67	23.62	23.18	32.78	92.44	49.14	63.67	29.25	26.18
323617	-1.45	-0.09	-0.23	-0.23	-1.43	-1.65	-2.56	-2.51	-1.75	-1.27	-1.32	-1.66	-1.46	-1.48	-1.42	-1.58	-1.82	-2.17	-2.94	-7.76	-4.37	-5.14	-2.53	-1.44
	-0.59	-5.56	-4.46	-3.98	-0.34	0.00	0.00	5.65	6.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.00	-0.36
CARR STREET_E._SYR	22.95	3.86	5.42	5.35	22.36	26.58	37.73	34.32	23.15	17.13	20.36	23.18	19.14	18.82	18.05	20.92	25.11	25.07	35.25	98.82	52.69	67.67	31.23	27.19
24060	-0.24	-0.01	-0.04	-0.04	-0.23	-0.27	-0.32	-0.31	-0.23	-0.20	-0.24	-0.24	-0.22	-0.24	-0.26	-0.33	-0.34	-0.28	-0.48	-1.38	-0.85	-1.23	-0.55	-0.23
	-0.25	-2.39	-1.92	-1.72	-0.15	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.00	-0.15
CARTHAGE___PAPER	21.88	1.71	1.43	-1.04	13.69	17.30	29.17	23.92	-1.50	-0.85	14.51	15.28	9.60	9.31	10.56	13.28	21.79	16.55	32.29	101.36	56.14	67.88	32.44	26.45
23857	-1.19	-0.08	-0.16	-0.15	-0.96	-1.17	-1.54	-1.67	-1.62	-1.40	-1.64	-1.74	-1.52	-1.30	-1.25	-1.21	-0.86	-0.72	-1.11	-2.32	-1.01	-2.67	-1.27	-1.41
	-0.13	-0.32	1.95	4.56	7.80	8.38	7.34	9.04	23.17	16.77	4.44	6.40	8.23	8.44	6.50	6.76	2.80	8.07	2.32	-3.47	-3.62	-1.69	-1.93	-0.61
CASSADAGA_WT_PWR	21.54	5.93	6.90	6.63	20.79	24.59	34.69	30.76	20.49	16.05	19.31	21.86	18.18	17.80	16.91	19.78	23.53	22.83	32.27	92.55	48.05	62.17	28.68	26.29
323784	-1.88	-0.12	-0.31	-0.31	-1.93	-2.26	-3.36	-3.11	-2.04	-1.29	-1.27	-1.56	-1.18	-1.26	-1.40	-1.46	-1.92	-2.51	-3.45	-7.65	-5.40	-6.45	-3.09	-1.26
	-0.48	-4.57	-3.67	-3.27	-0.28	0.00	0.00	0.77	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.24	0.00	-0.29
CE_DUNWOOD___DRP	26.92	25.57	23.02	21.09	25.23	28.43	40.27	36.81	25.73	18.60	22.08	25.10	20.74	20.49	19.76	23.00	27.41	27.27	38.41	107.57	57.52	73.82	33.93	30.58
24194	1.44	0.10	0.22	0.23	1.32	1.58	2.22	2.18	1.66	1.28	1.49	1.68	1.38	1.43	1.45	1.76	1.96	1.92	2.69	7.37	3.98	4.95	2.16	1.79
	-2.54	-23.99	-19.26	-17.19	-1.46	0.00	0.00	0.00	-0.77	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	-1.52
CE_MILLWOOD___DRP	26.87	25.47	22.94	21.02	25.18	28.38	40.21	36.74	25.67	18.56	22.02	25.04	20.69	20.44	19.71	22.95	27.34	27.20	38.32	107.33	57.37	73.66	33.86	30.51
24193	1.40	0.09	0.21	0.22	1.27	1.53	2.16	2.11	1.60	1.23	1.43	1.61	1.33	1.38	1.40	1.69	1.89	1.86	2.59	7.13	3.84	4.80	2.08	1.74
	-2.53	-23.90	-19.19	-17.12	-1.46	0.00	0.00	0.00	-0.77	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	-1.52
CE_NYC2_DRP	27.10	25.63	23.10	21.16	25.38	28.61	40.54	37.05	25.99	18.82	22.32	25.39	20.99	20.75	20.02	23.29	27.72	27.58	38.74	108.43	57.94	74.32	34.15	30.77
24202	1.62	0.11	0.25	0.26	1.47	1.76	2.49	2.41	1.91	1.49	1.74	1.96	1.64	1.69	1.71	2.04	2.28	2.23	3.02	8.22	4.41	5.46	2.37	1.98
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-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	-1.53
CE_NYC_DRP	27.10	25.63	23.09	21.15	25.38	28.61	40.56	37.07	25.97	18.81	22.32	25.38	20.98	20.74	20.01	23.29	27.74	27.55	38.76	108.54	58.01	74.41	34.19	30.80
24195	1.61	0.11	0.25	0.25	1.47	1.76	2.51	2.44	1.90	1.48	1.74	1.96	1.63	1.68	1.70	2.04	2.29	2.21	3.04	8.34	4.47	5.54	2.41	2.01
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
CHAFFEE___LFGE	22.67	6.25	7.26	6.99	21.97	25.90	36.35	32.62	21.87	16.74	20.14	22.76	18.71	18.33	17.46	20.43	24.24	23.54	33.17	94.11	49.57	63.99	29.68	26.78
323603	-0.78	-0.05	-0.15	-0.14	-0.77	-0.95	-1.70	-1.64	-1.13	-0.59	-0.45	-0.67	-0.64	-0.72	-0.85	-0.81	-1.21	-1.80	-2.54	-6.09	-3.89	-4.67	-2.09	-0.79
	-0.51	-4.83	-3.87	-3.46	-0.29	0.00	0.00	0.38	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.21	0.00	-0.31
CHATEAUG_35_KV_LOAD	22.22	-2.88	-9.96	-21.07	-20.18	-16.56	-21.24	-20.97	-21.02	-19.49	-20.58	-17.54	-8.89	-20.19	-20.65	-21.07	-22.71	-20.11	-0.08	21.16	-26.50	29.99	-10.98	-23.96
355732	-0.72	-0.06	-0.16	-0.17	-1.20	-1.34	-1.71	-1.67	-1.29	-0.90	-1.10	-1.27	-0.99	-1.00	-0.90	-1.11	-1.28	-1.26	-1.69	-4.52	-2.31	-2.72	-1.29	-1.49
	0.00	4.29	13.34	24.57	41.43	42.07	57.58	53.94	43.03	35.92	40.06	39.69	27.26	38.25	38.05	41.22	46.87	44.19	34.11	74.53	77.73	36.16	41.47	49.73
CHATEAUG_WT_PWR	22.26	-2.96	-10.21	-21.55	-20.53	-17.04	-20.54	-20.99	-20.99	-19.76	-19.81	-17.45	-8.44	-20.21	-20.68	-21.01	-21.03	-20.37	1.04	26.51	-21.01	32.50	-8.06	-21.03
323614	-0.68	-0.06	-0.15	-0.17	-1.19	-1.33	-1.71	-1.62	-1.22	-0.85	-1.05	-1.21	-0.93	-0.94	-0.86	-1.05	-1.26	-1.25	-1.68	-4.48	-2.35	-2.79	-1.33	-1.50
	0.00	4.38	13.60	25.06	41.79	42.56	56.87	54.00	43.07	36.23	39.35	39.66	26.87	38.33	38.13	41.21	45.21	44.46	33.00	69.22	72.19	33.58	38.51	46.79
CHAT_HIGH_FALL_HYD	22.22	-2.88	-9.96	-21.07	-20.18	-16.56	-21.24	-20.97	-21.02	-19.49	-20.58	-17.54	-8.89	-20.19	-20.65	-21.07	-22.71	-20.11	-0.08	21.16	-26.50	29.99	-10.98	-23.96
323578	-0.72	-0.06	-0.16	-0.17	-1.20	-1.34	-1.71	-1.67	-1.29	-0.90	-1.10	-1.27	-0.99	-1.00	-0.90	-1.11	-1.28	-1.26	-1.69	-4.52	-2.31	-2.72	-1.29	-1.49
	0.00	4.29	13.34	24.57	41.43	42.07	57.58	53.94	43.03	35.92	40.06	39.69	27.26	38.25	38.05	41.22	46.87	44.19	34.11	74.53	77.73	36.16	41.47	49.73
CHAUTAUQUA___LFGE	21.95	5.87	6.91	6.65	21.28	25.14	35.43	31.19	20.63	16.23	19.55	22.16	18.37	18.04	17.20	20.10	23.92	23.07	32.60	93.31	48.76	62.90	29.05	26.37
323629	-1.46	-0.09	-0.23	-0.24	-1.44	-1.71	-2.61	-2.49	-1.69	-1.10	-1.03	-1.27	-0.99	-1.02	-1.11	-1.15	-1.52	-2.27	-3.12	-6.89	-4.69	-5.70	-2.72	-1.18
	-0.48	-4.48	-3.60	-3.21	-0.27	0.00	0.00	0.95	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.09	0.26	0.00	-0.28
CHERRYST_13_KV_LD	27.16	25.63	23.10	21.16	25.44	28.68	40.67	37.19	26.06	18.87	22.40	25.48	21.06	20.82	20.08	23.38	27.85	27.65	38.90	108.85	58.17	74.61	34.27	30.88
356241	1.68	0.11	0.26	0.26	1.52	1.84	2.62	2.55	1.99	1.54	1.81	2.05	1.70	1.76	1.77	2.13	2.40	2.30	3.17	8.65	4.64	5.74	2.50	2.09
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53

CHESTROR_138KV_BK263	26.45	23.91	21.67	19.88	24.87	28.11	39.80	36.36	25.31	18.30	21.72	24.69	20.41	20.17	19.44	22.61	26.97	26.86	37.84	106.06	56.71	72.89	33.50	30.13
355645	1.15	0.08	0.18	0.18	1.06	1.26	1.76	1.72	1.29	0.97	1.12	1.27	1.05	1.11	1.13	1.36	1.52	1.51	2.12	5.86	3.18	4.02	1.72	1.45
	-2.37	-22.36	-17.95	-16.02	-1.36	0.00	0.00	0.00	-0.72	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	-1.42
CH_MIDHUDSON___DRP	26.93	25.99	23.36	21.39	25.21	28.36	40.20	36.74	25.64	18.51	21.94	24.94	20.60	20.35	19.62	22.84	27.26	27.19	38.31	107.32	57.37	73.72	33.87	30.53
24192	1.40	0.09	0.21	0.22	1.27	1.51	2.15	2.10	1.55	1.18	1.36	1.52	1.25	1.29	1.31	1.59	1.82	1.85	2.59	7.12	3.84	4.85	2.10	1.73
	-2.59	-24.42	-19.61	-17.49	-1.49	0.00	0.00	0.00	-0.79	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	-1.55
CH_MISC_IPPS	26.96	25.59	23.05	21.11	25.26	28.47	40.35	36.88	25.71	18.57	22.00	25.02	20.67	20.43	19.70	22.94	27.39	27.31	38.48	107.82	57.65	74.05	34.01	30.63
23765	1.48	0.10	0.22	0.23	1.35	1.62	2.30	2.24	1.64	1.23	1.42	1.59	1.32	1.37	1.39	1.69	1.94	1.96	2.76	7.62	4.12	5.19	2.23	1.85
	-2.55	-24.02	-19.28	-17.20	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
CH_RES_BVR_FALLS	22.19	-5.15	-17.00	-34.09	-33.92	-32.75	-20.02	-32.01	-34.06	-34.24	-15.83	-24.12	-8.50	-29.22	-29.26	-28.75	-3.61	-32.93	12.63	98.15	52.21	67.04	31.04	16.17
23983	-0.75	-0.05	-0.12	-0.12	-0.64	-0.79	-1.15	-1.00	-0.64	-0.49	-0.61	-0.66	-0.56	-0.54	-0.53	-0.60	-0.71	-0.67	-0.87	-2.05	-1.32	-1.82	-0.73	-0.90
	0.00	6.57	20.43	37.64	55.73	58.80	56.91	65.64	56.72	51.08	35.81	46.89	27.30	47.74	47.04	49.41	28.35	57.61	22.22	0.00	0.00	0.00	0.00	10.19
CH_RES_NIAGARA	21.49	5.36	6.47	6.26	20.90	24.82	34.80	30.29	19.93	15.77	19.02	21.37	17.68	17.41	16.67	19.48	23.28	22.13	31.01	87.48	46.20	59.71	27.76	25.30
23895	-1.87	-0.12	-0.28	-0.28	-1.79	-2.03	-3.25	-3.43	-2.39	-1.56	-1.57	-2.05	-1.68	-1.65	-1.63	-1.77	-2.16	-3.20	-4.71	-12.72	-7.22	-8.83	-4.01	-2.21
	-0.42	-4.00	-3.21	-2.87	-0.24	0.00	0.00	0.92	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.11	0.33	0.00	-0.25
CH_RES_SYRACUSE	23.04	4.12	5.64	5.55	22.43	26.66	37.84	34.40	23.18	17.15	20.38	23.21	19.16	18.84	18.08	20.96	25.16	25.12	35.33	99.06	52.85	67.88	31.31	27.26
23985	-0.18	-0.01	-0.03	-0.03	-0.18	-0.18	-0.20	-0.24	-0.20	-0.18	-0.21	-0.21	-0.20	-0.22	-0.23	-0.29	-0.29	-0.23	-0.39	-1.14	-0.70	-1.04	-0.47	-0.17
	-0.28	-2.66	-2.13	-1.90	-0.16	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	-0.17
CLINTON_WT_PWR	22.26	-2.96	-10.21	-21.55	-20.53	-17.04	-20.54	-20.99	-20.99	-19.76	-19.81	-17.45	-8.44	-20.21	-20.68	-21.01	-21.03	-20.37	1.04	26.51	-21.01	32.50	-8.06	-21.03
323605	-0.68	-0.06	-0.15	-0.17	-1.19	-1.33	-1.71	-1.62	-1.22	-0.85	-1.05	-1.21	-0.93	-0.94	-0.86	-1.05	-1.26	-1.25	-1.68	-4.48	-2.35	-2.79	-1.33	-1.50
	0.00	4.38	13.60	25.06	41.79	42.56	56.87	54.00	43.07	36.23	39.35	39.66	26.87	38.33	38.13	41.21	45.21	44.46	33.00	69.22	72.19	33.58	38.51	46.79
CLINTON___LFGE	22.47	-2.93	-10.11	-21.39	-20.27	-16.66	-20.41	-20.69	-20.85	-19.61	-19.93	-17.35	-8.39	-20.04	-20.48	-20.83	-21.26	-20.06	1.15	26.26	-21.88	32.52	-8.50	-21.56
323618	-0.46	-0.05	-0.12	-0.13	-1.03	-1.08	-1.40	-1.34	-1.10	-0.79	-0.98	-1.10	-0.78	-0.79	-0.68	-0.86	-1.05	-1.01	-1.27	-3.32	-1.76	-2.09	-0.99	-1.25
	0.00	4.35	13.53	24.93	41.69	42.43	57.06	53.99	43.06	36.15	39.54	39.67	26.97	38.31	38.11	41.21	45.65	44.39	33.29	70.62	73.65	34.26	39.29	47.57
COBBLENY_34_KV_TB1	22.67	6.25	7.27	6.99	21.96	25.90	36.34	32.62	21.89	16.74	20.14	22.76	18.71	18.33	17.45	20.43	24.25	23.52	33.18	94.13	49.60	63.95	29.69	26.78
80064	-0.78	-0.05	-0.15	-0.14	-0.78	-0.95	-1.70	-1.64	-1.11	-0.59	-0.44	-0.66	-0.64	-0.73	-0.85	-0.82	-1.20	-1.82	-2.54	-6.07	-3.86	-4.70	-2.09	-0.79
	-0.51	-4.83	-3.87	-3.46	-0.29	0.00	0.00	0.38	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.21	0.00	-0.31
COFFEEN__115KV_TB3	21.92	2.06	2.10	0.06	15.13	18.84	30.59	25.61	2.67	2.10	15.20	16.37	10.99	10.79	11.70	14.59	22.42	18.06	32.75	100.86	55.70	67.74	32.08	26.45
355620	-1.17	-0.08	-0.16	-0.15	-0.94	-1.13	-1.44	-1.61	-1.69	-1.50	-1.74	-1.80	-1.64	-1.35	-1.27	-1.11	-0.74	-0.66	-1.08	-2.22	-0.83	-2.53	-1.30	-1.34
	-0.15	-0.66	1.28	3.46	6.37	6.88	6.02	7.42	18.95	13.73	3.64	5.25	6.73	6.92	5.33	5.55	2.29	6.63	1.90	-2.88	-3.00	-1.40	-1.60	-0.54
COLDSPRG_115KV_BK1	22.51	6.12	7.15	6.88	21.77	25.73	36.24	32.44	21.75	16.72	20.13	22.76	18.82	18.45	17.57	20.55	24.40	23.63	33.34	95.08	49.82	64.35	29.71	26.93
355956	-0.93	-0.06	-0.16	-0.16	-0.97	-1.12	-1.80	-1.70	-1.11	-0.61	-0.45	-0.67	-0.53	-0.61	-0.73	-0.69	-1.04	-1.71	-2.38	-5.12	-3.64	-4.30	-2.06	-0.63
	-0.50	-4.70	-3.77	-3.37	-0.29	0.00	0.00	0.50	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.22	0.00	-0.30
COLONIE_LFGE__	27.13	31.17	27.50	25.08	25.35	28.09	39.75	36.28	25.38	18.15	21.44	24.29	20.08	19.73	18.93	22.01	26.43	26.49	37.38	104.47	56.01	72.35	33.32	30.28
323577	1.06	0.07	0.17	0.18	1.09	1.24	1.70	1.64	1.12	0.82	0.86	0.87	0.73	0.67	0.63	0.77	0.99	1.15	1.65	4.27	2.48	3.49	1.55	1.14
	-3.14	-29.63	-23.79	-21.22	-1.81	0.00	0.00	0.00	-0.96	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	-1.88
COOPERNY_115KV_TB1	25.67	19.75	18.29	16.86	24.30	27.73	39.27	35.83	24.79	18.02	21.38	24.34	20.11	19.85	19.12	22.22	26.51	26.40	37.20	104.22	55.72	71.64	32.96	29.44
80082	0.80	0.06	0.13	0.13	0.74	0.88	1.22	1.20	0.91	0.68	0.80	0.91	0.76	0.80	0.81	0.97	1.07	1.06	1.47	4.02	2.19	2.77	1.18	1.02
	-1.93	-18.22	-14.63	-13.05	-1.11	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	-1.16
COPENHAGEN_WT_PWR	21.55	2.13	2.23	0.31	15.21	18.80	30.26	25.51	3.57	2.80	15.31	16.48	11.25	11.00	11.80	14.58	22.25	18.09	32.35	99.25	54.74	66.43	31.47	26.01
323753	-1.55	-0.10	-0.21	-0.20	-1.24	-1.57	-2.12	-2.14	-1.91	-1.61	-1.85	-1.99	-1.77	-1.54	-1.49	-1.45	-1.05	-1.02	-1.59	-3.67	-1.63	-3.76	-1.82	-1.77
	-0.16	-0.75	1.10	3.17	6.00	6.48	5.66	6.98	17.82	12.92	3.43	4.95	6.34	6.52	5.02	5.22	2.15	6.24	1.78	-2.72	-2.84	-1.32	-1.52	-0.52
CORNELL____	23.62	7.03	8.00	7.66	22.83	26.94	38.27	35.09	23.81	17.20	20.45	23.27	19.17	18.86	18.18	21.05	25.32	25.40	35.89	101.04	53.74	69.12	31.77	27.84
23752	0.09	0.01	0.01	0.01	0.04	0.09	0.23	0.12	-0.06	-0.13	-0.14	-0.15	-0.18	-0.20	-0.13	-0.20	-0.13	0.05	0.17	0.84	0.19	0.20	-0.01	0.23
	-0.59	-5.54	-4.45	-3.97	-0.34	0.00	0.00	-0.33	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	-0.36

CORONAAV_69_KV_TB1	27.04	25.63	23.09	21.15	25.34	28.61	40.43	36.80	25.71	29.56	67.12	56.19	51.22	77.23	56.18	61.84	65.16	409.26	273.64	528.33	645.25	187.85	34.13	30.74
355595	1.56	0.11	0.24	0.25	1.42	1.76	2.38	2.16	1.63	1.26	1.63	1.84	1.43	1.52	1.55	1.90	2.12	2.20	3.05	8.13	4.64	5.49	2.36	1.96
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	-10.97	-44.90	-30.92	-30.43	-56.65	-36.32	-38.70	-37.60	-381.72	-234.86	-420.00	-587.07	-113.50	0.00	-1.53
CORTLAND_115KV_TB3	23.48	5.99	7.16	6.91	22.77	26.92	38.22	34.75	23.44	17.28	20.53	23.39	19.28	18.98	18.24	21.16	25.37	25.39	35.85	100.75	53.61	68.91	31.73	27.71
80093	0.06	0.01	0.01	0.01	0.05	0.07	0.17	0.11	0.00	-0.05	-0.06	-0.04	-0.07	-0.08	-0.07	-0.09	-0.08	0.05	0.13	0.55	0.07	0.02	-0.04	0.16
	-0.48	-4.51	-3.62	-3.23	-0.27	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.00	-0.29
COXSACKIE___GT	27.32	29.52	26.19	23.92	25.54	28.50	40.41	36.73	25.39	18.08	21.28	24.12	19.95	19.67	18.86	22.00	26.55	26.71	37.84	106.52	57.23	73.50	33.80	30.67
23611	1.42	0.09	0.21	0.22	1.39	1.66	2.36	2.09	1.19	0.74	0.70	0.69	0.60	0.61	0.55	0.75	1.11	1.36	2.12	6.32	3.69	4.63	2.03	1.64
	-2.96	-27.95	-22.44	-20.02	-1.71	0.00	0.00	0.00	-0.90	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	-1.78
CPV_VALLEY___CC1	26.11	22.42	20.45	18.79	24.60	27.89	39.48	36.05	25.07	18.17	21.56	24.52	20.27	20.03	19.30	22.44	26.76	26.62	37.50	105.11	56.17	72.21	33.20	29.80
323721	0.96	0.06	0.15	0.16	0.88	1.04	1.43	1.42	1.10	0.84	0.98	1.10	0.92	0.97	0.99	1.19	1.31	1.28	1.78	4.90	2.64	3.34	1.43	1.21
	-2.21	-20.88	-16.76	-14.95	-1.27	0.00	0.00	0.00	-0.67	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	-1.33
CPV_VALLEY___CC2	26.11	22.42	20.45	18.79	24.60	27.89	39.48	36.05	25.07	18.17	21.56	24.52	20.27	20.03	19.30	22.44	26.76	26.62	37.50	105.11	56.17	72.21	33.20	29.80
323722	0.96	0.06	0.15	0.16	0.88	1.04	1.43	1.42	1.10	0.84	0.98	1.10	0.92	0.97	0.99	1.19	1.31	1.28	1.78	4.90	2.64	3.34	1.43	1.21
	-2.21	-20.88	-16.76	-14.95	-1.27	0.00	0.00	0.00	-0.67	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	-1.33
CRESCENT___HYD	27.13	31.17	27.50	25.08	25.35	28.09	39.75	36.28	25.38	18.15	21.44	24.29	20.08	19.73	18.93	22.01	26.43	26.49	37.38	104.47	56.01	72.35	33.32	30.28
24018	1.06	0.07	0.17	0.18	1.09	1.24	1.70	1.64	1.12	0.82	0.86	0.87	0.73	0.67	0.63	0.77	0.99	1.15	1.65	4.27	2.48	3.49	1.55	1.14
	-3.14	-29.63	-23.79	-21.22	-1.81	0.00	0.00	0.00	-0.96	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	-1.88
CRICKET___VALLEY_CC1	26.98	26.81	24.01	21.97	25.19	28.26	40.01	36.60	25.58	18.45	21.87	24.82	20.50	20.22	19.48	22.68	27.06	27.03	38.08	106.58	56.98	73.24	33.66	30.39
323756	1.37	0.09	0.20	0.21	1.20	1.41	1.96	1.96	1.46	1.11	1.28	1.40	1.14	1.16	1.17	1.43	1.62	1.69	2.35	6.38	3.45	4.37	1.89	1.53
	-2.68	-25.25	-20.27	-18.08	-1.54	0.00	0.00	0.00	-0.81	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	-1.60
CRICKET___VALLEY_CC2	26.98	26.81	24.01	21.97	25.19	28.26	40.01	36.60	25.58	18.45	21.87	24.82	20.50	20.22	19.48	22.68	27.06	27.03	38.08	106.58	56.98	73.24	33.66	30.39
323757	1.37	0.09	0.20	0.21	1.20	1.41	1.96	1.96	1.46	1.11	1.28	1.40	1.14	1.16	1.17	1.43	1.62	1.69	2.35	6.38	3.45	4.37	1.89	1.53
	-2.68	-25.25	-20.27	-18.08	-1.54	0.00	0.00	0.00	-0.81	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	-1.60
CRICKET___VALLEY_CC3	26.98	26.81	24.01	21.97	25.19	28.26	40.01	36.60	25.58	18.45	21.87	24.82	20.50	20.22	19.48	22.68	27.06	27.03	38.08	106.58	56.98	73.24	33.66	30.39
323758	1.37	0.09	0.20	0.21	1.20	1.41	1.96	1.96	1.46	1.11	1.28	1.40	1.14	1.16	1.17	1.43	1.62	1.69	2.35	6.38	3.45	4.37	1.89	1.53
	-2.68	-25.25	-20.27	-18.08	-1.54	0.00	0.00	0.00	-0.81	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	-1.60
CRUCIBLE_METL_DRP	23.04	4.12	5.64	5.55	22.43	26.66	37.84	34.40	23.18	17.15	20.38	23.21	19.15	18.84	18.08	20.96	25.16	25.11	35.32	99.04	52.85	67.88	31.31	27.26
24180	-0.18	-0.01	-0.03	-0.03	-0.18	-0.19	-0.21	-0.24	-0.20	-0.18	-0.21	-0.21	-0.20	-0.22	-0.23	-0.29	-0.29	-0.23	-0.40	-1.16	-0.70	-1.04	-0.47	-0.17
	-0.28	-2.66	-2.13	-1.90	-0.16	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	-0.17
DAHOWA___HYDRO	27.33	31.54	27.81	25.37	25.59	28.44	40.37	36.78	25.62	18.25	21.49	24.33	20.12	19.80	19.00	21.98	26.47	26.56	37.56	105.21	56.61	73.61	33.81	30.47
323763	1.21	0.08	0.20	0.21	1.31	1.60	2.32	2.14	1.35	0.92	0.90	0.91	0.77	0.75	0.70	0.73	1.02	1.22	1.84	5.00	3.08	4.74	2.03	1.31
	-3.18	-29.98	-24.07	-21.47	-1.83	0.00	0.00	0.00	-0.97	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	-1.91
DANC___LFGE	21.97	2.65	3.26	1.97	17.56	21.37	32.71	28.43	10.29	7.70	16.99	18.69	13.91	13.62	13.91	16.70	23.19	20.41	33.29	98.95	54.01	66.85	31.33	26.39
323619	-1.15	-0.07	-0.16	-0.15	-0.97	-1.19	-1.60	-1.60	-1.38	-1.16	-1.35	-1.46	-1.30	-1.15	-1.08	-1.11	-0.86	-0.81	-1.27	-3.11	-1.46	-2.91	-1.48	-1.29
	-0.18	-1.25	0.12	1.56	3.92	4.28	3.73	4.61	11.64	8.47	2.25	3.26	4.15	4.29	3.31	3.45	1.40	4.12	1.17	-1.86	-1.93	-0.90	-1.03	-0.42
DANSKAMMER___1	26.96	25.59	23.05	21.11	25.26	28.47	40.35	36.88	25.71	18.57	22.00	25.02	20.67	20.43	19.70	22.94	27.39	27.31	38.48	107.82	57.65	74.05	34.01	30.63
23586	1.48	0.10	0.22	0.23	1.35	1.62	2.30	2.24	1.64	1.23	1.42	1.59	1.32	1.37	1.39	1.69	1.94	1.96	2.76	7.62	4.12	5.19	2.23	1.85
	-2.55	-24.02	-19.28	-17.20	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
DANSKAMMER___2	26.96	25.59	23.05	21.11	25.26	28.47	40.35	36.88	25.71	18.57	22.00	25.02	20.67	20.43	19.70	22.94	27.39	27.31	38.48	107.82	57.65	74.05	34.01	30.63
23589	1.48	0.10	0.22	0.23	1.35	1.62	2.30	2.24	1.64	1.23	1.42	1.59	1.32	1.37	1.39	1.69	1.94	1.96	2.76	7.62	4.12	5.19	2.23	1.85
	-2.55	-24.02	-19.28	-17.20	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
DANSKAMMER___3	26.96	25.59	23.05	21.11	25.26	28.47	40.35	36.88	25.71	18.57	22.00	25.02	20.67	20.43	19.70	22.94	27.39	27.31	38.48	107.82	57.65	74.05	34.01	30.63
23590	1.48	0.10	0.22	0.23	1.35	1.62	2.30	2.24	1.64	1.23	1.42	1.59	1.32	1.37	1.39	1.69	1.94	1.96	2.76	7.62	4.12	5.19	2.23	1.85
	-2.55	-24.02	-19.28	-17.20	-1.47	0.00	0.00	0.00	-0.77	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	-1.53

DANSKAMMER___4	26.96	25.59	23.05	21.11	25.26	28.47	40.35	36.88	25.71	18.57	22.00	25.02	20.67	20.43	19.70	22.94	27.39	27.31	38.48	107.82	57.65	74.05	34.01	30.63
23591	1.48	0.10	0.22	0.23	1.35	1.62	2.30	2.24	1.64	1.23	1.42	1.59	1.32	1.37	1.39	1.69	1.94	1.96	2.76	7.62	4.12	5.19	2.23	1.85
	-2.55	-24.02	-19.28	-17.20	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
DANSKAMMER___DIESEL	26.97	25.59	23.05	21.11	25.26	28.47	40.35	36.88	25.71	18.56	22.00	25.02	20.67	20.43	19.70	22.94	27.39	27.31	38.48	107.83	57.67	74.02	34.01	30.63
23592	1.48	0.10	0.22	0.23	1.35	1.62	2.30	2.24	1.63	1.23	1.42	1.59	1.32	1.37	1.39	1.69	1.94	1.96	2.76	7.63	4.13	5.15	2.23	1.85
	-2.55	-24.02	-19.28	-17.20	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
DARBY___SOLAR	27.28	31.48	27.76	25.32	25.53	28.36	40.23	36.65	25.54	18.20	21.44	24.28	20.08	19.76	18.97	21.98	26.45	26.54	37.51	105.01	56.46	73.33	33.69	30.43
323810	1.17	0.08	0.20	0.21	1.25	1.51	2.18	2.01	1.28	0.87	0.85	0.85	0.73	0.71	0.66	0.73	1.00	1.19	1.79	4.81	2.93	4.47	1.92	1.27
	-3.17	-29.93	-24.03	-21.44	-1.83	0.00	0.00	0.00	-0.96	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	-1.90
DASHVILLE___HYD	26.81	26.26	23.56	21.56	25.10	28.21	40.00	36.55	25.52	18.40	21.83	24.83	20.52	20.27	19.53	22.74	27.10	27.04	38.11	106.79	57.13	73.38	33.72	30.43
23610	1.26	0.08	0.18	0.19	1.15	1.37	1.95	1.92	1.42	1.07	1.24	1.41	1.16	1.21	1.22	1.49	1.65	1.69	2.39	6.59	3.60	4.51	1.95	1.61
	-2.62	-24.70	-19.83	-17.70	-1.51	0.00	0.00	0.00	-0.80	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	-1.57
DEERFILD_69_KV_DEERFILD LD	26.66	25.62	23.06	21.12	25.16	28.53	40.40	36.46	25.19	17.37	18.99	22.59	18.00	16.33	16.86	19.92	24.61	33.51	40.37	108.77	49.22	74.03	34.02	30.53
355887	1.18	0.09	0.21	0.22	1.25	1.68	2.35	1.82	1.12	0.63	0.88	0.93	0.38	0.50	0.58	0.82	0.97	1.73	2.72	8.25	4.70	5.24	2.25	1.74
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.60	2.48	1.76	1.74	3.23	2.02	2.15	1.81	-6.43	-1.93	-0.32	9.01	0.08	0.00	-1.53
DELAWARE___LFGE	24.58	11.84	11.92	11.17	23.61	27.47	38.97	35.49	24.21	17.75	21.11	24.07	19.91	19.64	18.88	21.89	26.09	25.99	36.69	102.85	54.94	70.72	32.54	28.64
323621	0.55	0.04	0.09	0.09	0.53	0.62	0.92	0.85	0.57	0.42	0.52	0.65	0.56	0.58	0.57	0.64	0.64	0.65	0.97	2.65	1.40	1.85	0.76	0.73
	-1.09	-10.33	-8.29	-7.40	-0.63	0.00	0.00	0.00	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66
DERFIELD_115KV_TB7	22.99	1.78	4.47	5.38	25.04	29.57	40.71	37.69	27.91	20.91	22.23	25.58	21.24	21.49	20.46	23.52	26.77	28.03	36.95	100.90	53.89	69.34	31.98	27.88
355931	0.06	0.01	0.01	0.01	0.09	0.09	0.10	0.11	0.08	0.05	0.04	0.05	0.04	0.05	0.04	0.05	0.05	0.10	0.23	0.70	0.36	0.47	0.20	0.16
	0.00	-0.30	-0.92	-1.69	-2.50	-2.64	-2.55	-2.95	-4.54	-3.53	-1.61	-2.10	-1.84	-2.38	-2.11	-2.22	-1.27	-2.59	-1.00	0.00	0.00	0.00	0.00	-0.46
DOGLEVILLE___HYD	23.06	1.78	4.47	5.38	25.09	29.66	40.87	37.69	27.58	20.50	21.64	24.82	20.56	20.92	19.84	22.64	25.97	27.64	37.06	101.57	54.18	70.20	32.16	27.82
23807	0.12	0.01	0.02	0.02	0.15	0.17	0.27	0.11	-0.26	-0.36	-0.55	-0.71	-0.63	-0.52	-0.58	-0.83	-0.75	-0.29	0.34	1.37	0.65	1.34	0.39	0.10
	0.00	-0.30	-0.92	-1.69	-2.50	-2.64	-2.55	-2.95	-4.54	-3.53	-1.61	-2.10	-1.84	-2.38	-2.11	-2.22	-1.27	-2.59	-1.00	0.00	0.00	0.00	0.00	-0.46
DUNKIRK__115KV_TB_200	22.01	5.87	6.91	6.66	21.33	25.21	35.52	31.25	20.66	16.27	19.59	22.20	18.39	18.07	17.23	20.14	23.97	23.10	32.66	93.40	48.88	63.03	29.10	26.37
55889	-1.40	-0.08	-0.22	-0.23	-1.39	-1.64	-2.52	-2.42	-1.63	-1.06	-0.99	-1.22	-0.97	-0.99	-1.08	-1.11	-1.47	-2.24	-3.06	-6.80	-4.57	-5.58	-2.67	-1.17
	-0.48	-4.48	-3.59	-3.20	-0.27	0.00	0.00	0.96	1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.09	0.26	0.00	-0.28
DUNKIRK___1	22.01	5.87	6.91	6.66	21.33	25.21	35.52	31.25	20.66	16.27	19.59	22.20	18.39	18.07	17.23	20.14	23.97	23.10	32.66	93.40	48.88	63.03	29.10	26.37
23563	-1.40	-0.08	-0.22	-0.23	-1.39	-1.64	-2.52	-2.42	-1.63	-1.06	-0.99	-1.22	-0.97	-0.99	-1.08	-1.11	-1.47	-2.24	-3.06	-6.80	-4.57	-5.58	-2.67	-1.17
	-0.48	-4.48	-3.59	-3.20	-0.27	0.00	0.00	0.96	1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.09	0.26	0.00	-0.28
DUNKIRK___2	22.01	5.87	6.91	6.66	21.33	25.21	35.52	31.25	20.66	16.27	19.59	22.20	18.39	18.07	17.23	20.14	23.97	23.10	32.66	93.40	48.88	63.03	29.10	26.37
23564	-1.40	-0.08	-0.22	-0.23	-1.39	-1.64	-2.52	-2.42	-1.63	-1.06	-0.99	-1.22	-0.97	-0.99	-1.08	-1.11	-1.47	-2.24	-3.06	-6.80	-4.57	-5.58	-2.67	-1.17
	-0.48	-4.48	-3.59	-3.20	-0.27	0.00	0.00	0.96	1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.09	0.26	0.00	-0.28
DUNKIRK___3	22.03	5.87	6.91	6.66	21.37	25.26	35.56	31.20	20.59	16.27	19.60	22.18	18.34	18.03	17.21	20.11	23.95	23.07	32.58	92.93	48.73	62.84	29.05	26.31
23565	-1.38	-0.08	-0.22	-0.22	-1.35	-1.59	-2.49	-2.42	-1.63	-1.06	-0.98	-1.24	-1.01	-1.03	-1.10	-1.14	-1.50	-2.27	-3.14	-7.27	-4.72	-5.77	-2.73	-1.23
	-0.47	-4.47	-3.59	-3.20	-0.27	0.00	0.00	1.02	1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.09	0.26	0.00	-0.28
DUNKIRK___4	22.03	5.87	6.91	6.66	21.37	25.26	35.56	31.20	20.59	16.27	19.60	22.18	18.34	18.03	17.21	20.11	23.95	23.07	32.58	92.93	48.73	62.84	29.05	26.31
23566	-1.38	-0.08	-0.22	-0.22	-1.35	-1.59	-2.49	-2.42	-1.63	-1.06	-0.98	-1.24	-1.01	-1.03	-1.10	-1.14	-1.50	-2.27	-3.14	-7.27	-4.72	-5.77	-2.73	-1.23
	-0.47	-4.47	-3.59	-3.20	-0.27	0.00	0.00	1.02	1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.09	0.26	0.00	-0.28
DUNWOODS_138_KV_38W08_REV_LBMP_I	26.98	25.62	23.07	21.13	25.28	28.47	40.34	36.87	25.78	18.65	22.13	25.16	20.79	20.54	19.81	23.07	27.48	27.34	38.51	107.84	57.64	74.00	34.01	30.65
345000	1.49	0.10	0.23	0.24	1.36	1.63	2.29	2.23	1.71	1.32	1.55	1.74	1.43	1.49	1.51	1.82	2.03	2.00	2.78	7.64	4.11	5.13	2.23	1.87
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
E.WALDEN_115_KV_TR_1_REV_LBMP_G	26.70	24.86	22.44	20.57	25.05	28.27	40.06	36.60	25.51	18.42	21.86	24.84	20.54	20.29	19.56	22.77	27.17	27.06	38.14	106.92	57.15	73.44	33.74	30.38
345009	1.30	0.09	0.20	0.21	1.19	1.43	2.01	1.97	1.46	1.09	1.27	1.42	1.18	1.23	1.25	1.52	1.72	1.72	2.42	6.73	3.62	4.57	1.97	1.65
	-2.47	-23.29	-18.70	-16.69	-1.42	0.00	0.00	0.00	-0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48

E179THST_138_KV_TB4_REV_LBMP_J	27.06	25.63	23.09	21.15	25.35	28.57	40.51	36.98	25.91	18.73	22.21	25.27	20.88	20.64	19.91	23.16	27.57	27.47	38.60	108.09	57.76	74.04	34.01	30.67
345001	1.58	0.11	0.25	0.25	1.43	1.73	2.46	2.34	1.83	1.40	1.63	1.85	1.53	1.58	1.60	1.92	2.12	2.12	2.88	7.89	4.23	5.18	2.23	1.88
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-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	-1.53
E179THST_13_KV_LOAD	27.15	25.63	23.11	21.16	25.42	28.67	40.66	37.12	26.01	18.80	22.31	25.37	20.98	20.73	19.99	23.26	27.69	27.58	38.77	108.53	58.02	74.37	34.15	30.79
356214	1.67	0.11	0.26	0.26	1.51	1.82	2.61	2.49	1.94	1.47	1.72	1.95	1.62	1.67	1.68	2.01	2.24	2.23	3.05	8.33	4.49	5.51	2.37	2.00
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-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	-1.53
EAST HAMPTON___GT	26.21	25.59	22.99	21.05	24.73	28.01	39.76	35.94	24.76	17.04	18.58	22.12	17.62	15.95	16.51	19.52	24.17	33.07	39.75	106.87	48.35	73.05	33.45	30.01
23717	0.73	0.06	0.14	0.15	0.81	1.17	1.71	1.30	0.69	0.30	0.47	0.46	0.00	0.12	0.22	0.42	0.54	1.30	2.10	6.35	3.83	4.26	1.68	1.22
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.60	2.48	1.76	1.74	3.23	2.02	2.15	1.81	-6.43	-1.93	-0.32	9.01	0.08	0.00	-1.53
EAST RIVER___6	27.15	25.63	23.10	21.16	25.43	28.67	40.65	37.18	26.06	18.87	22.40	25.48	21.06	20.83	20.08	23.39	27.85	27.65	38.90	108.92	58.20	74.62	34.28	30.88
23660	1.67	0.11	0.25	0.26	1.51	1.82	2.61	2.54	1.99	1.54	1.81	2.05	1.71	1.77	1.78	2.14	2.40	2.31	3.18	8.72	4.66	5.76	2.51	2.09
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
EAST RIVER___7	27.15	25.63	23.10	21.16	25.43	28.67	40.65	37.18	26.06	18.87	22.40	25.48	21.06	20.83	20.08	23.39	27.85	27.65	38.90	108.92	58.20	74.62	34.28	30.88
23524	1.67	0.11	0.25	0.26	1.51	1.82	2.61	2.54	1.99	1.54	1.81	2.05	1.71	1.77	1.78	2.14	2.40	2.31	3.18	8.72	4.66	5.76	2.51	2.09
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
EASTVIEW_138_KV_38W32_REV_LBMP_I	26.92	25.57	23.02	21.09	25.23	28.43	40.27	36.81	25.73	18.60	22.08	25.10	20.74	20.49	19.76	23.00	27.41	27.27	38.41	107.57	57.52	73.82	33.93	30.58
345002	1.44	0.10	0.22	0.23	1.32	1.58	2.22	2.18	1.66	1.28	1.49	1.68	1.38	1.43	1.45	1.76	1.96	1.92	2.69	7.37	3.98	4.95	2.16	1.79
	-2.54	-23.99	-19.26	-17.19	-1.46	0.00	0.00	0.00	-0.77	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	-1.52
EAST_HAMPTON___DIESEL	26.14	25.58	22.98	21.04	24.65	27.93	39.65	35.84	24.69	16.98	18.52	22.03	17.55	15.88	16.45	19.45	24.09	32.99	39.64	106.56	48.19	72.85	33.35	29.92
23722	0.65	0.06	0.13	0.14	0.74	1.08	1.60	1.20	0.62	0.25	0.41	0.38	-0.07	0.05	0.16	0.35	0.46	1.22	1.99	6.04	3.66	4.06	1.58	1.14
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.60	2.48	1.76	1.74	3.23	2.02	2.15	1.81	-6.43	-1.93	-0.32	9.01	0.08	0.00	-1.53
EAST_POINT___SOLAR	27.90	35.14	30.70	27.94	25.78	28.56	40.55	36.22	24.73	17.41	20.67	23.56	19.61	19.30	18.45	21.37	25.98	26.14	38.05	107.26	57.26	73.55	33.77	31.17
323840	1.40	0.09	0.20	0.21	1.28	1.72	2.51	1.58	0.35	0.08	0.09	0.14	0.25	0.24	0.14	0.12	0.53	0.79	2.33	7.06	3.73	4.68	2.00	1.77
	-3.56	-33.58	-26.96	-24.05	-2.05	0.00	0.00	0.00	-1.08	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	-2.13
EAST_PULASKI___ESR	22.41	3.15	4.25	3.58	19.85	23.90	34.91	31.21	16.84	12.51	18.44	20.79	16.45	16.13	15.89	18.67	23.73	22.61	33.94	97.65	52.25	66.78	30.68	26.23
323781	-0.73	-0.05	-0.11	-0.11	-0.65	-0.77	-1.03	-1.00	-0.83	-0.70	-0.82	-0.89	-0.79	-0.73	-0.68	-0.76	-0.67	-0.60	-0.96	-2.55	-1.29	-2.11	-1.09	-0.78
	-0.21	-1.72	-0.82	-0.01	1.94	2.18	2.11	2.43	5.64	4.13	1.33	1.73	2.12	2.20	1.74	1.83	1.05	2.13	0.82	0.00	-0.01	-0.03	0.00	0.25
EAST_RIVER___1	27.10	25.63	23.09	21.15	25.39	28.61	40.56	37.08	25.98	18.81	22.32	25.38	20.98	20.74	20.01	23.29	27.74	27.55	38.77	108.53	58.00	74.41	34.18	30.80
323558	1.61	0.11	0.25	0.26	1.47	1.76	2.51	2.44	1.90	1.48	1.74	1.96	1.63	1.68	1.70	2.04	2.29	2.20	3.04	8.33	4.47	5.54	2.41	2.01
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
EAST_RIVER___2	27.15	25.63	23.10	21.16	25.43	28.67	40.65	37.18	26.06	18.87	22.40	25.48	21.06	20.83	20.08	23.39	27.85	27.65	38.90	108.92	58.20	74.62	34.28	30.88
323559	1.67	0.11	0.25	0.26	1.51	1.82	2.61	2.54	1.99	1.54	1.81	2.05	1.71	1.77	1.78	2.14	2.40	2.31	3.18	8.72	4.66	5.76	2.51	2.09
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
EAST___DELAWARE_HYD	26.68	23.52	21.38	19.62	25.11	28.44	40.33	36.84	25.55	18.44	21.86	24.86	20.55	20.31	19.58	22.77	27.20	27.16	38.37	107.67	57.60	73.98	33.97	30.49
23607	1.42	0.09	0.21	0.22	1.32	1.60	2.28	2.20	1.54	1.11	1.27	1.44	1.19	1.25	1.27	1.52	1.75	1.82	2.65	7.47	4.07	5.12	2.19	1.83
	-2.33	-21.95	-17.62	-15.72	-1.34	0.00	0.00	0.00	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39
EIGHT_POINT___WT_PWR	21.42	6.57	7.40	7.08	20.77	24.60	34.54	34.38	24.95	15.64	18.68	21.03	17.24	16.91	16.28	18.89	22.80	22.38	31.76	89.82	47.69	61.77	28.32	25.52
323820	-2.07	-0.13	-0.33	-0.34	-1.99	-2.25	-3.51	-3.43	-2.33	-1.69	-1.91	-2.39	-2.11	-2.15	-2.03	-2.37	-2.65	-2.97	-3.96	-10.39	-5.84	-7.09	-3.46	-2.08
	-0.55	-5.22	-4.19	-3.74	-0.32	0.00	0.00	-3.18	-3.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34
ELBRIDGE_115KV_TB2	22.93	4.26	5.74	5.64	22.31	26.52	37.62	34.18	23.05	17.04	20.28	23.08	19.04	18.72	17.97	20.83	24.99	24.90	35.04	98.28	52.43	67.41	31.10	27.12
80188	-0.30	-0.02	-0.05	-0.05	-0.31	-0.33	-0.43	-0.46	-0.34	-0.29	-0.32	-0.34	-0.32	-0.34	-0.34	-0.42	-0.46	-0.44	-0.68	-1.92	-1.13	-1.52	-0.67	-0.32
	-0.30	-2.80	-2.25	-2.01	-0.17	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	0.00	-0.18
ELEC_TRO_TEK	26.95	25.63	23.08	21.14	25.26	28.52	40.33	36.72	25.66	19.13	24.70	27.19	22.69	24.18	21.94	25.33	29.94	97.88	78.38	175.02	138.62	93.85	34.00	30.63
24086	1.46	0.10	0.23	0.23	1.34	1.67	2.28	2.09	1.59	1.21	1.56	1.77	1.37	1.46	1.49	1.83	2.02	2.11	2.93	7.89	4.44	5.18	2.23	1.84
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	-0.59	-2.56	-2.00	-1.97	-3.66	-2.15	-2.26	-2.48	-70.42	-39.73	-66.93	-80.65	-19.79	0.00	-1.53

ELLENBURG_WT_PWR	22.26	-2.96	-10.21	-21.55	-20.53	-17.04	-20.54	-20.99	-20.99	-19.76	-19.81	-17.45	-8.44	-20.21	-20.68	-21.01	-21.03	-20.37	1.04	26.51	-21.01	32.50	-8.06	-21.03
323604	-0.68	-0.06	-0.15	-0.17	-1.19	-1.33	-1.71	-1.62	-1.22	-0.85	-1.05	-1.21	-0.93	-0.94	-0.86	-1.05	-1.26	-1.25	-1.68	-4.48	-2.35	-2.79	-1.33	-1.50
	0.00	4.38	13.60	25.06	41.79	42.56	56.87	54.00	43.07	36.23	39.35	39.66	26.87	38.33	38.13	41.21	45.21	44.46	33.00	69.22	72.19	33.58	38.51	46.79
ELM_ST_23_KV_LD_REV_LBMP_A	21.81	5.59	6.68	6.45	21.18	25.14	35.28	30.62	20.05	16.08	19.39	21.82	17.99	17.69	16.94	19.79	23.66	22.68	31.86	90.07	47.56	61.42	28.49	25.86
345012	-1.57	-0.09	-0.23	-0.23	-1.52	-1.71	-2.77	-2.82	-1.95	-1.25	-1.20	-1.61	-1.36	-1.36	-1.37	-1.46	-1.79	-2.66	-3.86	-10.13	-5.87	-7.15	-3.29	-1.67
	-0.45	-4.20	-3.38	-3.01	-0.26	0.00	0.00	1.20	1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.10	0.29	0.00	-0.27
EMPIRE_CC_1	27.14	29.79	26.40	24.11	25.39	28.20	39.82	36.39	25.47	18.31	21.64	24.51	20.25	19.89	19.02	22.12	26.51	26.50	37.33	104.31	55.84	71.95	33.19	30.17
323656	1.22	0.08	0.19	0.21	1.22	1.36	1.77	1.75	1.26	0.98	1.05	1.09	0.90	0.83	0.71	0.87	1.06	1.15	1.61	4.11	2.31	3.08	1.42	1.11
	-2.99	-28.24	-22.67	-20.22	-1.72	0.00	0.00	0.00	-0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.80
EMPIRE_CC_2	27.14	29.79	26.40	24.11	25.39	28.20	39.82	36.39	25.47	18.31	21.64	24.51	20.25	19.89	19.02	22.12	26.51	26.50	37.33	104.31	55.84	71.95	33.19	30.17
323658	1.22	0.08	0.19	0.21	1.22	1.36	1.77	1.75	1.26	0.98	1.05	1.09	0.90	0.83	0.71	0.87	1.06	1.15	1.61	4.11	2.31	3.08	1.42	1.11
	-2.99	-28.24	-22.67	-20.22	-1.72	0.00	0.00	0.00	-0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.80
ENORWICH_115KV_TB1	24.03	9.02	9.60	9.09	23.03	27.05	38.74	35.31	23.86	17.35	20.68	23.54	19.31	19.13	18.26	20.95	25.19	25.50	36.48	103.58	54.42	69.94	31.98	28.14
80156	0.30	0.02	0.01	0.02	0.13	0.20	0.69	0.50	0.12	0.02	0.09	0.12	-0.04	0.08	-0.04	-0.30	-0.26	0.16	0.76	3.37	0.89	1.08	0.20	0.40
	-0.80	-7.53	-6.05	-5.39	-0.46	0.00	0.00	-0.16	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48
ERIE_ST__34_KV_TB1-2	22.04	5.73	6.81	6.58	21.39	25.34	35.66	31.19	20.55	16.30	19.64	22.12	18.26	17.95	17.13	20.05	23.96	23.02	32.39	91.66	48.32	62.34	28.88	26.14
80199	-1.36	-0.08	-0.21	-0.21	-1.33	-1.50	-2.39	-2.43	-1.66	-1.04	-0.95	-1.30	-1.10	-1.11	-1.18	-1.20	-1.49	-2.32	-3.33	-8.54	-5.11	-6.24	-2.89	-1.39
	-0.46	-4.34	-3.48	-3.11	-0.27	0.00	0.00	1.02	1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.09	0.28	0.00	-0.27
ERIE_WT_PWR	21.89	5.67	6.75	6.52	21.23	25.19	35.34	30.75	20.18	16.12	19.43	21.88	18.03	17.74	16.97	19.84	23.71	22.77	31.99	90.49	47.76	61.67	28.61	25.96
323693	-1.50	-0.09	-0.23	-0.22	-1.47	-1.66	-2.71	-2.73	-1.88	-1.21	-1.15	-1.55	-1.32	-1.32	-1.34	-1.41	-1.73	-2.56	-3.73	-9.71	-5.68	-6.91	-3.16	-1.57
	-0.46	-4.28	-3.44	-3.07	-0.26	0.00	0.00	1.15	1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.09	0.28	0.00	-0.27
ESPRGFLD_115KV_TB1	23.62	0.63	2.93	3.15	23.09	27.78	39.51	35.80	23.86	17.73	21.16	24.18	19.99	19.73	18.90	21.85	26.16	26.10	37.01	104.16	55.47	71.34	32.80	28.26
80157	0.78	0.05	0.11	0.11	0.69	0.93	1.46	1.17	0.59	0.40	0.56	0.76	0.64	0.67	0.60	0.60	0.71	0.76	1.29	3.96	1.94	2.47	1.03	1.06
	0.09	0.90	0.72	0.64	0.06	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	0.00	0.00	0.00	0.00	0.06
ETNA_115_KV_TB1_REV_LBMP_C	23.59	7.00	7.97	7.63	22.81	26.93	38.25	35.02	23.74	17.21	20.46	23.29	19.18	18.88	18.18	21.05	25.31	25.38	35.85	100.90	53.67	68.99	31.74	27.80
345029	0.07	0.01	0.00	0.01	0.03	0.08	0.20	0.10	-0.06	-0.12	-0.13	-0.14	-0.17	-0.18	-0.13	-0.20	-0.13	0.03	0.12	0.70	0.13	0.08	-0.04	0.19
	-0.58	-5.52	-4.43	-3.95	-0.34	0.00	0.00	-0.28	-0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.04	0.00	-0.35
ETNA_____115KV_TB2	23.59	7.00	7.97	7.63	22.81	26.93	38.25	35.02	23.74	17.21	20.46	23.29	19.18	18.88	18.18	21.05	25.31	25.38	35.85	100.90	53.67	68.99	31.74	27.80
80207	0.07	0.01	0.00	0.01	0.03	0.08	0.20	0.10	-0.06	-0.12	-0.13	-0.14	-0.17	-0.18	-0.13	-0.20	-0.13	0.03	0.12	0.70	0.13	0.08	-0.04	0.19
	-0.58	-5.52	-4.43	-3.95	-0.34	0.00	0.00	-0.28	-0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.04	0.00	-0.35
EUCLID___115KV_TB2	22.86	3.74	5.32	5.26	22.28	26.50	37.61	34.22	22.53	16.74	20.28	23.10	18.90	18.69	17.98	20.84	25.01	24.98	35.12	98.46	52.53	67.45	31.13	27.09
356179	-0.31	-0.02	-0.05	-0.05	-0.30	-0.35	-0.44	-0.42	-0.30	-0.26	-0.31	-0.32	-0.29	-0.30	-0.33	-0.41	-0.43	-0.37	-0.60	-1.74	-1.02	-1.45	-0.64	-0.31
	-0.24	-2.28	-1.83	-1.63	-0.14	0.00	0.00	0.00	0.47	0.34	0.00	0.00	0.17	0.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.00	-0.14
E_CANADA_CAP_HY	27.81	36.71	31.93	29.04	25.64	28.25	40.15	36.21	25.11	17.75	21.12	24.09	19.94	19.66	18.81	21.72	26.19	26.21	37.42	105.42	56.24	72.48	33.33	30.96
24051	1.15	0.07	0.16	0.17	1.04	1.40	2.10	1.57	0.68	0.42	0.53	0.67	0.59	0.61	0.51	0.47	0.74	0.86	1.70	5.22	2.71	3.61	1.55	1.47
	-3.73	-35.16	-28.23	-25.19	-2.15	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	-2.23
E_CANADA_MHWK_HY	23.06	1.78	4.47	5.38	25.10	29.66	40.87	37.70	27.58	20.50	21.64	24.82	20.56	20.92	19.84	22.64	25.97	27.64	37.06	101.57	54.18	70.20	32.16	27.82
24050	0.12	0.01	0.02	0.02	0.15	0.17	0.27	0.11	-0.26	-0.36	-0.55	-0.71	-0.63	-0.52	-0.58	-0.83	-0.75	-0.29	0.34	1.37	0.65	1.33	0.39	0.10
	0.00	-0.30	-0.92	-1.69	-2.50	-2.64	-2.55	-2.95	-4.54	-3.53	-1.61	-2.10	-1.84	-2.38	-2.11	-2.22	-1.27	-2.59	-1.00	0.00	0.00	0.00	0.00	-0.46
E_FISHKILL___LBMP	26.84	26.11	23.44	21.46	25.13	28.26	40.02	36.57	25.56	18.45	21.90	24.89	20.56	20.30	19.57	22.78	27.16	27.06	38.11	106.72	57.04	73.31	33.70	30.41
23776	1.31	0.09	0.20	0.21	1.18	1.41	1.98	1.93	1.47	1.12	1.31	1.46	1.20	1.24	1.26	1.53	1.71	1.72	2.39	6.52	3.51	4.44	1.93	1.59
	-2.60	-24.54	-19.70	-17.58	-1.50	0.00	0.00	0.00	-0.79	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	-1.56
FALCON___SEABRD_CC1	22.52	-2.93	-10.14	-21.45	-20.31	-16.71	-20.31	-20.69	-20.85	-19.63	-19.79	-17.30	-8.28	-20.00	-20.46	-20.82	-21.00	-20.08	1.26	26.83	-21.18	32.85	-8.11	-21.13
323796	-0.42	-0.05	-0.11	-0.13	-1.02	-1.06	-1.40	-1.33	-1.09	-0.77	-0.95	-1.06	-0.72	-0.74	-0.65	-0.86	-1.03	-0.99	-1.33	-3.49	-1.83	-2.12	-1.01	-1.23
	0.00	4.37	13.56	25.00	41.74	42.50	56.96	54.00	43.06	36.19	39.44	39.66	26.92	38.32	38.12	41.21	45.42	44.43	33.14	69.88	72.88	33.90	38.88	47.16

FALCON___SEABRD_CC2	22.52	-2.93	-10.14	-21.45	-20.31	-16.71	-20.31	-20.69	-20.85	-19.63	-19.79	-17.30	-8.28	-20.00	-20.46	-20.82	-21.00	-20.08	1.26	26.83	-21.18	32.85	-8.11	-21.13
323797	-0.42	-0.05	-0.11	-0.13	-1.02	-1.06	-1.40	-1.33	-1.09	-0.77	-0.95	-1.06	-0.72	-0.74	-0.65	-0.86	-1.03	-0.99	-1.33	-3.49	-1.83	-2.12	-1.01	-1.23
	0.00	4.37	13.56	25.00	41.74	42.50	56.96	54.00	43.06	36.19	39.44	39.66	26.92	38.32	38.12	41.21	45.42	44.43	33.14	69.88	72.88	33.90	38.88	47.16
FAR ROCKAWAY___4	27.17	25.64	23.11	21.17	25.45	28.75	40.64	36.99	25.83	30.49	70.70	58.69	53.66	81.69	59.08	64.96	68.15	429.56	286.95	553.05	681.42	194.35	34.32	30.91
23548	1.69	0.12	0.26	0.27	1.53	1.91	2.59	2.35	1.75	1.34	1.74	1.96	1.53	1.62	1.65	2.02	2.27	2.36	3.30	8.81	5.02	5.92	2.55	2.12
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	-11.83	-48.37	-33.30	-32.77	-61.01	-39.12	-41.69	-40.43	-401.86	-247.93	-444.04	-622.87	-119.56	0.00	-1.53
FARRAGUT_138_KV_32071_REV_LBMP_J	27.09	25.63	23.09	21.15	25.37	28.60	40.53	37.05	25.96	18.79	22.30	25.36	20.96	20.72	19.99	23.27	27.70	27.52	38.72	108.44	57.95	74.34	34.17	30.79
345003	1.61	0.11	0.25	0.25	1.46	1.75	2.48	2.41	1.88	1.46	1.72	1.94	1.61	1.66	1.68	2.02	2.26	2.18	3.00	8.24	4.42	5.47	2.39	2.00
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
FARRAGUT_138_KV_38B01_REV_LBMP_J	27.10	25.63	23.09	21.15	25.38	28.61	40.54	37.05	25.96	18.80	22.30	25.36	20.96	20.72	19.99	23.27	27.70	27.53	38.73	108.44	57.96	74.35	34.18	30.79
345016	1.61	0.11	0.25	0.25	1.46	1.76	2.49	2.42	1.88	1.47	1.72	1.94	1.61	1.66	1.68	2.02	2.26	2.18	3.01	8.24	4.43	5.48	2.40	2.00
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
FARRAGUT_138_KV_38M12_REV_LBMP_J	27.08	25.63	23.09	21.15	25.37	28.59	40.52	37.04	25.95	18.79	22.29	25.35	20.96	20.72	19.98	23.26	27.69	27.51	38.72	108.38	57.92	74.29	34.15	30.77
345017	1.60	0.11	0.25	0.25	1.45	1.74	2.47	2.40	1.88	1.46	1.71	1.93	1.61	1.66	1.67	2.01	2.25	2.17	2.99	8.18	4.39	5.42	2.37	1.99
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
FARRAGUT___LBMP	27.07	25.63	23.08	21.15	25.35	28.57	40.49	37.01	25.93	18.77	22.27	25.33	20.94	20.70	19.96	23.24	27.67	27.49	38.68	108.28	57.88	74.27	34.13	30.75
323566	1.58	0.11	0.24	0.25	1.44	1.72	2.44	2.37	1.85	1.44	1.69	1.91	1.58	1.64	1.65	1.99	2.22	2.14	2.96	8.08	4.34	5.40	2.35	1.96
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
FENNER___WINDPWR	23.32	4.53	6.00	5.87	22.71	26.97	38.32	34.81	25.06	18.29	20.47	23.36	19.80	19.19	18.22	21.17	25.41	25.53	36.19	101.55	53.95	69.25	31.91	27.64
24204	0.07	0.01	0.01	0.01	0.08	0.12	0.27	0.17	-0.06	-0.11	-0.12	-0.07	-0.08	-0.07	-0.09	-0.08	-0.04	0.18	0.47	1.35	0.42	0.38	0.13	0.18
	-0.32	-3.05	-2.45	-2.18	-0.19	0.00	0.00	0.00	-1.82	-1.07	0.00	0.00	-0.53	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19
FIBERTEK___ENERGY	23.04	4.12	5.64	5.55	22.43	26.66	37.84	34.40	23.18	17.15	20.38	23.21	19.15	18.84	18.08	20.96	25.16	25.11	35.32	99.04	52.85	67.88	31.31	27.26
23856	-0.18	-0.01	-0.03	-0.03	-0.18	-0.19	-0.21	-0.24	-0.20	-0.18	-0.21	-0.21	-0.20	-0.22	-0.23	-0.29	-0.29	-0.23	-0.40	-1.16	-0.70	-1.04	-0.47	-0.17
	-0.28	-2.66	-2.13	-1.90	-0.16	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	-0.17
FITZPATRICK____	22.44	2.97	4.67	4.67	21.90	26.10	37.01	33.67	22.68	16.82	19.98	22.74	18.78	18.46	17.68	20.48	24.54	24.46	34.44	96.52	51.53	66.23	30.62	26.62
23598	-0.66	-0.04	-0.10	-0.11	-0.64	-0.75	-1.03	-0.96	-0.67	-0.51	-0.60	-0.68	-0.58	-0.60	-0.63	-0.77	-0.90	-0.89	-1.29	-3.69	-2.00	-2.64	-1.16	-0.74
	-0.16	-1.54	-1.23	-1.10	-0.09	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	0.00	-0.10
FLOWRFLD_69_KV_BK1	27.09	25.64	23.11	21.18	25.47	28.85	40.74	36.91	25.68	17.85	19.63	23.31	18.72	17.08	17.55	20.69	25.44	34.66	41.34	110.30	50.62	74.87	34.35	30.87
356044	1.61	0.11	0.27	0.27	1.56	2.00	2.69	2.27	1.60	1.09	1.44	1.59	1.05	1.15	1.20	1.52	1.74	2.17	3.25	9.01	5.02	5.87	2.58	2.09
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.58	2.40	1.70	1.68	3.12	1.96	2.08	1.75	-7.14	-2.36	-1.09	7.94	-0.14	0.00	-1.53
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	27.02	25.70	23.13	21.19	25.31	28.52	40.42	36.94	25.76	18.60	22.05	25.06	20.71	20.47	19.73	22.99	27.45	27.37	38.57	108.10	57.78	74.19	34.08	30.69
345010	1.52	0.10	0.23	0.24	1.39	1.67	2.37	2.30	1.68	1.27	1.46	1.64	1.36	1.41	1.43	1.74	2.00	2.03	2.85	7.90	4.25	5.33	2.30	1.91
	-2.56	-24.12	-19.36	-17.28	-1.47	0.00	0.00	0.00	-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	-1.53
FORT ORANGE____	26.90	30.61	27.02	24.65	25.09	27.82	39.30	35.84	25.05	17.94	21.22	24.09	19.91	19.60	18.81	21.90	26.27	26.24	37.01	103.59	55.48	71.32	32.90	30.02
23900	0.88	0.06	0.14	0.14	0.87	0.97	1.25	1.20	0.81	0.61	0.63	0.66	0.55	0.54	0.51	0.65	0.83	0.89	1.29	3.39	1.94	2.45	1.13	0.92
	-3.08	-29.07	-23.34	-20.83	-1.77	0.00	0.00	0.00	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.85
FORT_DRUM_COGEN	21.78	1.94	1.88	-0.29	14.58	18.21	29.92	24.92	1.31	1.16	14.96	15.98	10.52	10.28	11.29	14.09	22.12	17.48	32.43	100.49	55.54	67.35	32.01	26.31
23780	-1.31	-0.09	-0.18	-0.17	-1.05	-1.29	-1.70	-1.80	-1.73	-1.50	-1.74	-1.83	-1.64	-1.38	-1.33	-1.24	-0.88	-0.79	-1.26	-2.78	-1.18	-3.01	-1.47	-1.51
	-0.15	-0.55	1.49	3.80	6.81	7.35	6.43	7.92	20.26	14.67	3.89	5.61	7.20	7.39	5.69	5.92	2.45	7.08	2.03	-3.06	-3.20	-1.49	-1.71	-0.56
FOX_HILLS___ESR	27.19	25.64	23.11	21.17	25.49	28.76	40.72	37.26	26.10	18.87	22.35	25.41	21.02	20.77	20.02	23.31	27.77	27.61	38.78	108.12	57.86	74.39	34.23	30.83
323835	1.70	0.12	0.27	0.27	1.58	1.91	2.67	2.63	2.02	1.54	1.77	1.99	1.67	1.71	1.71	2.06	2.33	2.26	3.05	7.92	4.32	5.52	2.45	2.05
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
FPL FAR_ROCK_GT1	27.17	25.64	23.11	21.17	25.45	28.75	40.65	36.99	25.83	30.50	70.70	58.69	53.66	81.69	59.09	64.96	68.17	429.54	286.91	553.04	681.38	194.50	34.32	30.91
24212	1.69	0.12	0.26	0.27	1.54	1.91	2.60	2.35	1.75	1.34	1.74	1.97	1.53	1.62	1.66	2.03	2.29	2.34	3.26	8.80	4.97	6.08	2.55	2.13
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	-11.83	-48.37	-33.30	-32.77	-61.01	-39.12	-41.69	-40.43	-401.86	-247.93	-444.04	-622.87	-119.56	0.00	-1.53

FPL FAR_ROCK_GT2	27.17	25.64	23.11	21.17	25.45	28.75	40.65	36.99	25.83	30.50	70.70	58.69	53.66	81.69	59.09	64.96	68.17	429.54	286.91	553.04	681.38	194.50	34.32	30.91
23815	1.69	0.12	0.26	0.27	1.54	1.91	2.60	2.35	1.75	1.34	1.74	1.97	1.53	1.62	1.66	2.03	2.29	2.34	3.26	8.80	4.97	6.08	2.55	2.13
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	-11.83	-48.37	-33.30	-32.77	-61.01	-39.12	-41.69	-40.43	-401.86	-247.93	-444.04	-622.87	-119.56	0.00	-1.53
FRANKLIN_FALL_HYD	22.23	-2.67	-9.32	-19.90	-10.05	-8.55	14.39	-0.43	-14.49	-16.87	8.02	-1.08	5.95	-7.63	-6.94	-4.56	25.29	-7.25	33.32	145.26	102.58	90.25	57.81	47.77
24054	-0.71	-0.06	-0.15	-0.16	-1.08	-1.18	-1.41	-1.38	-1.18	-0.85	-1.04	-1.19	-0.90	-0.92	-0.80	-0.97	-1.10	-1.07	-1.40	-3.71	-1.82	-2.27	-1.10	-1.34
	0.00	4.09	12.71	23.42	31.42	34.21	22.24	33.69	36.62	33.35	11.52	23.31	12.50	25.76	24.45	24.84	-0.94	31.52	0.99	-48.77	-50.86	-23.66	-27.13	-21.85
FREEPORT_EQUS_GT1	27.05	25.63	23.09	21.15	25.35	28.64	40.49	36.83	25.71	20.46	30.25	31.24	26.65	31.58	26.47	30.14	34.36	123.59	95.69	207.45	188.96	102.11	34.12	30.72
23764	1.57	0.11	0.24	0.25	1.43	1.80	2.45	2.20	1.64	1.22	1.56	1.75	1.33	1.42	1.45	1.80	2.00	2.12	2.99	8.07	4.60	5.52	2.34	1.94
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	-1.91	-8.11	-6.06	-5.96	-11.10	-6.72	-7.09	-6.91	-96.13	-56.98	-99.17	-130.83	-27.72	0.00	-1.53
FREEPORT___CT2	27.05	25.63	23.09	21.15	25.35	28.64	40.49	36.83	25.71	20.46	30.25	31.24	26.65	31.58	26.47	30.14	34.36	123.59	95.69	207.45	188.96	102.11	34.12	30.72
23818	1.57	0.11	0.24	0.25	1.43	1.80	2.45	2.20	1.64	1.22	1.56	1.75	1.33	1.42	1.45	1.80	2.00	2.12	2.99	8.07	4.60	5.52	2.34	1.94
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	-1.91	-8.11	-6.06	-5.96	-11.10	-6.72	-7.09	-6.91	-96.13	-56.98	-99.17	-130.83	-27.72	0.00	-1.53
FRESHKLS_33_KV_LOAD	27.21	25.64	23.12	21.18	25.54	28.81	40.77	37.33	26.12	18.85	22.32	25.38	20.99	20.73	19.98	23.26	27.73	27.56	38.70	107.82	57.72	74.28	34.22	30.82
356253	1.72	0.12	0.28	0.28	1.62	1.97	2.73	2.69	2.05	1.52	1.73	1.96	1.64	1.67	1.67	2.01	2.28	2.21	2.97	7.62	4.19	5.41	2.44	2.04
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
FULTON COGEN____	22.70	3.56	5.16	5.11	22.14	26.34	37.39	34.03	21.91	16.33	20.13	22.94	18.60	18.47	17.82	20.67	24.81	24.81	34.88	97.81	52.21	67.03	30.94	26.92
23766	-0.46	-0.03	-0.07	-0.07	-0.44	-0.51	-0.66	-0.60	-0.44	-0.37	-0.46	-0.49	-0.44	-0.46	-0.49	-0.58	-0.64	-0.53	-0.84	-2.39	-1.34	-1.86	-0.84	-0.47
	-0.22	-2.11	-1.69	-1.51	-0.13	0.00	0.00	0.00	0.95	0.63	0.00	0.00	0.31	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.00	-0.13
FULTON___LFGE	27.76	34.78	30.40	27.67	25.67	28.41	40.33	36.28	24.96	17.59	20.84	23.72	19.63	19.40	18.58	21.52	26.15	26.29	37.85	106.58	56.92	73.16	33.63	30.99
323630	1.30	0.08	0.19	0.19	1.19	1.56	2.29	1.65	0.58	0.26	0.25	0.30	0.27	0.34	0.27	0.27	0.70	0.95	2.13	6.38	3.39	4.30	1.85	1.62
	-3.52	-33.23	-26.68	-23.80	-2.03	0.00	0.00	0.00	-1.07	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	-2.11
G.F.CEMENT___DRP	27.35	31.63	27.89	25.44	25.65	28.56	40.63	37.02	25.77	18.36	21.57	24.40	20.20	19.89	19.08	21.98	26.44	26.52	37.47	105.04	56.68	74.14	33.99	30.44
24184	1.23	0.09	0.21	0.22	1.37	1.71	2.58	2.39	1.50	1.03	0.98	0.98	0.85	0.83	0.77	0.73	0.99	1.17	1.75	4.83	3.15	5.28	2.21	1.27
	-3.19	-30.06	-24.14	-21.54	-1.83	0.00	0.00	0.00	-0.97	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	-1.91
GARDENVILLE___LBMP	21.85	5.66	6.74	6.51	21.20	25.16	35.31	30.55	19.96	16.10	19.41	21.84	18.01	17.71	16.94	19.80	23.68	22.72	31.94	90.36	47.70	61.59	28.57	25.92
24039	-1.54	-0.09	-0.23	-0.23	-1.51	-1.69	-2.74	-2.78	-1.92	-1.24	-1.18	-1.58	-1.35	-1.35	-1.36	-1.44	-1.77	-2.62	-3.77	-9.84	-5.73	-6.99	-3.20	-1.61
	-0.45	-4.28	-3.43	-3.06	-0.26	0.00	0.00	1.31	1.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.09	0.28	0.00	-0.27
GARDNVLA_35_KV_LD	21.91	5.68	6.77	6.53	21.26	25.23	35.43	30.87	20.30	16.15	19.48	21.92	18.07	17.77	17.01	19.89	23.78	22.82	32.07	90.73	47.89	61.85	28.67	25.99
355827	-1.48	-0.09	-0.22	-0.22	-1.45	-1.62	-2.62	-2.68	-1.84	-1.18	-1.11	-1.50	-1.28	-1.28	-1.30	-1.36	-1.67	-2.51	-3.64	-9.47	-5.54	-6.73	-3.10	-1.53
	-0.46	-4.29	-3.45	-3.07	-0.26	0.00	0.00	1.09	1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.09	0.29	0.00	-0.27
GELCKHM__115KV_LOAD	22.92	3.88	5.44	5.37	22.34	26.56	37.69	34.29	22.54	16.74	20.31	23.13	18.92	18.71	18.01	20.88	25.06	25.03	35.19	98.66	52.64	67.60	31.20	27.15
80723	-0.27	-0.01	-0.04	-0.04	-0.26	-0.29	-0.36	-0.35	-0.27	-0.23	-0.28	-0.29	-0.26	-0.28	-0.29	-0.37	-0.38	-0.32	-0.53	-1.54	-0.91	-1.30	-0.58	-0.26
	-0.26	-2.42	-1.94	-1.73	-0.15	0.00	0.00	0.00	0.49	0.35	0.00	0.00	0.17	0.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.04	0.00	-0.15
GENERAL___MILLS	21.89	5.67	6.76	6.52	21.24	25.20	35.38	30.77	20.19	16.13	19.45	21.88	18.04	17.75	16.98	19.85	23.73	22.77	32.02	90.53	47.81	61.72	28.62	25.96
23808	-1.50	-0.09	-0.22	-0.23	-1.47	-1.65	-2.66	-2.72	-1.87	-1.20	-1.14	-1.54	-1.31	-1.31	-1.33	-1.40	-1.72	-2.56	-3.70	-9.67	-5.63	-6.86	-3.15	-1.57
	-0.46	-4.28	-3.44	-3.07	-0.26	0.00	0.00	1.15	1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.09	0.28	0.00	-0.27
GE_PLASTICS___DRP	26.76	30.65	27.04	24.66	24.95	27.65	39.10	35.65	24.97	17.89	21.19	24.09	19.91	19.61	18.84	21.92	26.26	26.19	36.92	103.28	55.26	71.09	32.79	29.94
24183	0.74	0.05	0.12	0.12	0.72	0.81	1.05	1.02	0.73	0.56	0.60	0.66	0.55	0.55	0.54	0.67	0.81	0.85	1.20	3.08	1.72	2.22	1.01	0.83
	-3.09	-29.12	-23.38	-20.86	-1.78	0.00	0.00	0.00	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.85
GILBOA___1	26.06	24.74	22.29	20.43	24.57	27.58	39.05	35.61	24.77	17.88	21.23	24.21	20.01	19.72	18.98	22.03	26.29	26.21	36.88	103.01	55.13	71.11	32.78	29.58
23756	0.66	0.05	0.12	0.12	0.70	0.73	1.00	0.97	0.72	0.55	0.64	0.79	0.65	0.66	0.67	0.78	0.85	0.86	1.16	2.80	1.60	2.24	1.00	0.85
	-2.46	-23.21	-18.64	-16.63	-1.42	0.00	0.00	0.00	-0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.47
GILBOA___2	26.06	24.74	22.29	20.43	24.57	27.58	39.05	35.61	24.77	17.88	21.23	24.21	20.01	19.72	18.98	22.03	26.29	26.21	36.88	103.01	55.13	71.11	32.78	29.58
23757	0.66	0.05	0.12	0.12	0.70	0.73	1.00	0.97	0.72	0.55	0.64	0.79	0.65	0.66	0.67	0.78	0.85	0.86	1.16	2.80	1.60	2.24	1.00	0.85
	-2.46	-23.21	-18.64	-16.63	-1.42	0.00	0.00	0.00	-0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.47

GILBOA___3	26.06	24.74	22.29	20.43	24.57	27.58	39.05	35.61	24.77	17.88	21.23	24.21	20.01	19.72	18.98	22.03	26.29	26.21	36.88	103.01	55.13	71.11	32.78	29.58
23758	0.66	0.05	0.12	0.12	0.70	0.73	1.00	0.97	0.72	0.55	0.64	0.79	0.65	0.66	0.67	0.78	0.85	0.86	1.16	2.80	1.60	2.24	1.00	0.85
	-2.46	-23.21	-18.64	-16.63	-1.42	0.00	0.00	0.00	-0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.47
GILBOA___4	26.06	24.74	22.29	20.43	24.57	27.58	39.05	35.61	24.77	17.88	21.23	24.21	20.01	19.72	18.98	22.03	26.29	26.21	36.88	103.01	55.13	71.11	32.78	29.58
23759	0.66	0.05	0.12	0.12	0.70	0.73	1.00	0.97	0.72	0.55	0.64	0.79	0.65	0.66	0.67	0.78	0.85	0.86	1.16	2.80	1.60	2.24	1.00	0.85
	-2.46	-23.21	-18.64	-16.63	-1.42	0.00	0.00	0.00	-0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.47
GILBOA____	26.06	24.74	22.29	20.43	24.57	27.58	39.05	35.61	24.77	17.88	21.22	24.21	20.01	19.72	18.98	22.03	26.29	26.21	36.88	103.02	55.13	71.11	32.78	29.58
23599	0.66	0.05	0.12	0.12	0.70	0.73	1.00	0.97	0.73	0.55	0.64	0.79	0.65	0.66	0.67	0.78	0.84	0.87	1.16	2.82	1.60	2.25	1.01	0.85
	-2.46	-23.21	-18.64	-16.63	-1.42	0.00	0.00	0.00	-0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.47
GINNA____	21.49	4.58	5.86	5.71	20.92	24.92	35.14	31.51	21.09	15.92	19.13	21.65	17.88	17.58	16.82	19.71	23.67	22.91	32.25	90.70	47.97	61.50	28.57	25.48
23603	-1.79	-0.11	-0.26	-0.27	-1.72	-1.93	-2.91	-2.93	-2.08	-1.42	-1.45	-1.77	-1.48	-1.48	-1.49	-1.54	-1.78	-2.43	-3.47	-9.50	-5.38	-6.83	-3.20	-1.98
	-0.34	-3.21	-2.58	-2.30	-0.20	0.00	0.00	0.20	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.18	0.54	0.00	-0.20
GLEN PARK____	21.85	2.04	2.06	0.01	15.02	18.71	30.43	25.45	2.46	1.95	15.15	16.28	10.89	10.69	11.62	14.48	22.34	17.94	32.64	100.61	55.59	67.54	32.01	26.38
23778	-1.24	-0.08	-0.17	-0.16	-0.99	-1.20	-1.55	-1.70	-1.72	-1.53	-1.77	-1.84	-1.67	-1.38	-1.31	-1.17	-0.80	-0.72	-1.17	-2.50	-0.97	-2.73	-1.38	-1.42
	-0.15	-0.64	1.31	3.50	6.43	6.94	6.07	7.48	19.11	13.85	3.67	5.30	6.79	6.98	5.38	5.60	2.31	6.68	1.91	-2.90	-3.03	-1.41	-1.62	-0.54
GLENDALE_27_KV_LOAD	27.19	25.64	23.11	21.17	25.46	28.70	40.67	37.19	26.08	18.89	22.42	25.49	21.08	20.83	20.09	23.39	27.84	27.68	38.91	108.89	58.17	74.66	34.29	30.88
356172	1.70	0.12	0.27	0.27	1.55	1.85	2.63	2.55	2.01	1.57	1.83	2.06	1.73	1.77	1.79	2.14	2.39	2.34	3.19	8.68	4.64	5.80	2.52	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-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	-1.53
GLENWOOD_IC_1_G5	27.04	25.63	23.09	21.15	25.34	28.59	40.46	36.90	25.79	19.57	26.15	28.24	23.76	26.06	23.15	26.62	31.18	106.82	84.16	186.09	155.09	97.32	34.13	30.74
23712	1.55	0.11	0.24	0.25	1.43	1.74	2.40	2.26	1.72	1.32	1.64	1.85	1.48	1.56	1.58	1.93	2.15	2.20	3.05	8.29	4.43	5.46	2.36	1.95
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	-0.92	-3.92	-2.97	-2.93	-5.44	-3.27	-3.44	-3.58	-79.27	-45.38	-77.59	-97.13	-22.99	0.00	-1.53
GLENWOOD_IC_2_G1	26.97	25.63	23.08	21.14	25.27	28.50	40.35	36.82	25.75	18.61	22.15	25.19	20.77	20.54	19.82	23.08	27.52	29.64	39.79	109.97	60.11	74.77	34.02	30.65
23688	1.49	0.10	0.23	0.24	1.36	1.65	2.30	2.18	1.67	1.28	1.56	1.76	1.42	1.49	1.51	1.83	2.06	2.06	2.85	7.75	4.25	5.25	2.24	1.86
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-2.24	-1.22	-2.03	-2.32	-0.66	0.00	-1.53
GLENWOOD_IC_3_G1	26.97	25.63	23.08	21.14	25.27	28.50	40.35	36.82	25.75	18.61	22.15	25.19	20.77	20.54	19.82	23.08	27.52	29.64	39.79	109.97	60.11	74.77	34.02	30.65
23689	1.49	0.10	0.23	0.24	1.36	1.65	2.30	2.18	1.67	1.28	1.56	1.76	1.42	1.49	1.51	1.83	2.06	2.06	2.85	7.75	4.25	5.25	2.24	1.86
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-2.24	-1.22	-2.03	-2.32	-0.66	0.00	-1.53
GLENWOOD___4	27.04	25.63	23.09	21.15	25.34	28.59	40.46	36.90	25.79	19.57	26.15	28.24	23.76	26.06	23.15	26.62	31.18	106.82	84.16	186.09	155.14	97.33	34.13	30.74
23550	1.55	0.11	0.24	0.25	1.43	1.74	2.40	2.26	1.72	1.32	1.64	1.85	1.48	1.56	1.58	1.93	2.15	2.20	3.05	8.29	4.48	5.47	2.36	1.95
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	-0.92	-3.92	-2.97	-2.93	-5.44	-3.27	-3.44	-3.58	-79.27	-45.38	-77.59	-97.13	-22.99	0.00	-1.53
GLENWOOD___5	27.04	25.63	23.09	21.15	25.34	28.59	40.46	36.90	25.79	19.57	26.15	28.24	23.76	26.06	23.15	26.62	31.18	106.82	84.16	186.09	155.14	97.33	34.13	30.74
23614	1.55	0.11	0.24	0.25	1.43	1.74	2.40	2.26	1.72	1.32	1.64	1.85	1.48	1.56	1.58	1.93	2.15	2.20	3.05	8.29	4.48	5.47	2.36	1.95
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	-0.92	-3.92	-2.97	-2.93	-5.44	-3.27	-3.44	-3.58	-79.27	-45.38	-77.59	-97.13	-22.99	0.00	-1.53
GLOBAL GREEN_PORT_GT1	26.51	25.60	23.03	21.10	25.01	28.35	40.19	36.31	25.07	17.27	18.87	22.43	17.88	16.21	16.76	19.81	24.51	33.39	40.18	108.06	48.95	73.83	33.84	30.36
23814	1.02	0.08	0.19	0.19	1.10	1.50	2.14	1.67	0.99	0.53	0.75	0.77	0.26	0.38	0.47	0.70	0.88	1.61	2.53	7.53	4.42	5.04	2.07	1.57
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.60	2.48	1.76	1.73	3.23	2.02	2.15	1.81	-6.43	-1.93	-0.32	9.00	0.08	0.00	-1.53
GLOBE___DSASP	21.44	5.34	6.46	6.25	20.86	24.77	34.72	30.21	19.89	15.72	18.96	21.30	17.63	17.37	16.64	19.44	23.23	22.06	30.90	87.18	46.04	59.51	27.67	25.23
323697	-1.92	-0.12	-0.29	-0.29	-1.83	-2.08	-3.32	-3.51	-2.45	-1.61	-1.63	-2.12	-1.72	-1.69	-1.67	-1.81	-2.21	-3.28	-4.81	-13.02	-7.38	-9.03	-4.10	-2.28
	-0.42	-3.99	-3.21	-2.86	-0.24	0.00	0.00	0.91	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.11	0.33	0.00	-0.25
GOETHSLN___LBMP	26.99	25.62	23.07	21.13	25.28	28.48	40.36	36.90	25.85	18.71	22.19	25.24	20.87	20.64	19.91	23.18	27.60	27.40	38.58	108.06	57.76	74.08	34.04	30.68
323567	1.50	0.10	0.23	0.23	1.36	1.63	2.32	2.26	1.77	1.38	1.61	1.81	1.52	1.58	1.60	1.93	2.15	2.06	2.86	7.86	4.23	5.21	2.27	1.90
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
GOLAH____69_KV_TB 1_2	22.42	4.78	6.11	5.96	21.81	25.99	36.62	32.78	21.86	16.55	19.89	22.49	18.55	18.28	17.45	20.43	24.60	23.71	33.44	94.30	49.94	64.20	29.75	26.60
80279	-0.87	-0.05	-0.12	-0.12	-0.85	-0.86	-1.43	-1.60	-1.24	-0.78	-0.69	-0.94	-0.81	-0.78	-0.86	-0.82	-0.85	-1.62	-2.28	-5.90	-3.45	-4.23	-2.03	-0.86
	-0.36	-3.35	-2.69	-2.40	-0.20	0.00	0.00	0.26	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.14	0.43	0.00	-0.20

GOODYEAR_LAKE_HYD	24.30	8.61	9.33	8.85	23.45	27.56	39.16	35.61	24.12	17.76	21.16	24.15	19.97	19.71	18.93	21.93	26.16	26.08	36.86	103.47	55.17	70.97	32.63	28.55
323669	0.61	0.04	0.09	0.10	0.57	0.71	1.11	0.98	0.59	0.43	0.57	0.73	0.62	0.65	0.63	0.68	0.71	0.74	1.14	3.27	1.64	2.10	0.86	0.84
	-0.75	-7.09	-5.69	-5.08	-0.43	0.00	0.00	0.00	-0.23	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	-0.45
GOUDEY_115_KV_TB6_REV_LBMP_C	23.76	9.30	9.82	9.28	22.91	26.81	37.97	34.56	23.52	17.31	20.63	23.48	19.36	19.06	18.31	21.25	25.39	25.18	35.52	100.07	53.20	68.53	31.55	27.84
345031	-0.01	0.00	-0.01	0.00	-0.02	-0.04	-0.07	-0.08	-0.03	-0.02	0.05	0.06	0.01	0.00	0.00	0.00	-0.06	-0.17	-0.20	-0.14	-0.34	-0.34	-0.22	0.08
	-0.83	-7.83	-6.28	-5.61	-0.48	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	-0.50
GOUDEY___7	23.76	9.30	9.82	9.28	22.91	26.81	37.97	34.56	23.52	17.31	20.63	23.48	19.36	19.06	18.31	21.25	25.39	25.18	35.52	100.07	53.20	68.53	31.55	27.84
23579	-0.01	0.00	-0.01	0.00	-0.02	-0.04	-0.07	-0.08	-0.03	-0.02	0.05	0.06	0.01	0.00	0.00	0.00	-0.06	-0.17	-0.20	-0.14	-0.34	-0.34	-0.22	0.08
	-0.83	-7.83	-6.28	-5.61	-0.48	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	-0.50
GOUDEY___8	23.76	9.30	9.82	9.28	22.91	26.81	37.97	34.56	23.52	17.31	20.63	23.48	19.36	19.06	18.31	21.25	25.39	25.18	35.52	100.07	53.20	68.53	31.55	27.84
23580	-0.01	0.00	-0.01	0.00	-0.02	-0.04	-0.07	-0.08	-0.03	-0.02	0.05	0.06	0.01	0.00	0.00	0.00	-0.06	-0.17	-0.20	-0.14	-0.34	-0.34	-0.22	0.08
	-0.83	-7.83	-6.28	-5.61	-0.48	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	-0.50
GOWANUS_GT1_1	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.68	38.89	108.57	58.07	74.61	34.29	30.89
24077	1.72	0.12	0.27	0.27	1.57	1.89	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.33	3.16	8.37	4.53	5.75	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
GOWANUS_GT1_2	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.68	38.89	108.57	58.07	74.61	34.29	30.89
24078	1.72	0.12	0.27	0.27	1.57	1.89	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.33	3.16	8.37	4.53	5.75	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
GOWANUS_GT1_3	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.68	38.89	108.57	58.07	74.61	34.29	30.89
24079	1.72	0.12	0.27	0.27	1.57	1.89	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.33	3.16	8.37	4.53	5.75	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
GOWANUS_GT1_4	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.68	38.89	108.57	58.07	74.61	34.29	30.89
24080	1.72	0.12	0.27	0.27	1.57	1.89	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.33	3.16	8.37	4.53	5.75	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
GOWANUS_GT1_5	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.68	38.89	108.57	58.07	74.61	34.29	30.89
24084	1.72	0.12	0.27	0.27	1.57	1.89	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.33	3.16	8.37	4.53	5.75	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
GOWANUS_GT1_6	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.68	38.89	108.57	58.07	74.61	34.29	30.89
24111	1.72	0.12	0.27	0.27	1.57	1.89	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.33	3.16	8.37	4.53	5.75	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
GOWANUS_GT1_7	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.68	38.89	108.57	58.07	74.61	34.29	30.89
24112	1.72	0.12	0.27	0.27	1.57	1.89	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.33	3.16	8.37	4.53	5.75	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
GOWANUS_GT1_8	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.68	38.89	108.57	58.07	74.61	34.29	30.89
24113	1.72	0.12	0.27	0.27	1.57	1.89	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.33	3.16	8.37	4.53	5.75	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
GOWANUS_GT2_1	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.67	38.87	108.51	58.05	74.60	34.29	30.89
24114	1.72	0.12	0.27	0.27	1.57	1.90	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.31	3.14	8.31	4.52	5.73	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
GOWANUS_GT2_2	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.67	38.87	108.51	58.05	74.60	34.29	30.89
24115	1.72	0.12	0.27	0.27	1.57	1.90	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.31	3.14	8.31	4.52	5.73	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
GOWANUS_GT2_3	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.67	38.87	108.51	58.05	74.60	34.29	30.89
24116	1.72	0.12	0.27	0.27	1.57	1.90	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.31	3.14	8.31	4.52	5.73	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53

GOWANUS_GT2_4	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.67	38.87	108.51	58.05	74.60	34.29	30.89
24117	1.72	0.12	0.27	0.27	1.57	1.90	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.31	3.14	8.31	4.52	5.73	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
GOWANUS_GT2_5	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.67	38.87	108.51	58.05	74.60	34.29	30.89
24118	1.72	0.12	0.27	0.27	1.57	1.90	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.31	3.14	8.31	4.52	5.73	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
GOWANUS_GT2_6	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.67	38.87	108.51	58.05	74.60	34.29	30.89
24119	1.72	0.12	0.27	0.27	1.57	1.90	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.31	3.14	8.31	4.52	5.73	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
GOWANUS_GT2_7	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.67	38.87	108.51	58.05	74.60	34.29	30.89
24120	1.72	0.12	0.27	0.27	1.57	1.90	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.31	3.14	8.31	4.52	5.73	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
GOWANUS_GT2_8	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.67	38.87	108.51	58.05	74.60	34.29	30.89
24121	1.72	0.12	0.27	0.27	1.57	1.90	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.31	3.14	8.31	4.52	5.73	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
GOWANUS_GT3_1	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.67	38.87	108.51	58.05	74.60	34.29	30.89
24122	1.72	0.12	0.27	0.27	1.57	1.90	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.31	3.14	8.31	4.52	5.73	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
GOWANUS_GT3_2	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.67	38.87	108.51	58.05	74.60	34.29	30.89
24123	1.72	0.12	0.27	0.27	1.57	1.90	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.31	3.14	8.31	4.52	5.73	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
GOWANUS_GT3_3	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.67	38.87	108.51	58.05	74.60	34.29	30.89
24124	1.72	0.12	0.27	0.27	1.57	1.90	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.31	3.14	8.31	4.52	5.73	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
GOWANUS_GT3_4	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.67	38.87	108.51	58.05	74.60	34.29	30.89
24125	1.72	0.12	0.27	0.27	1.57	1.90	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.31	3.14	8.31	4.52	5.73	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
GOWANUS_GT3_5	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.67	38.87	108.51	58.05	74.60	34.29	30.89
24126	1.72	0.12	0.27	0.27	1.57	1.90	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.31	3.14	8.31	4.52	5.73	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
GOWANUS_GT3_6	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.67	38.87	108.51	58.05	74.60	34.29	30.89
24127	1.72	0.12	0.27	0.27	1.57	1.90	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.31	3.14	8.31	4.52	5.73	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
GOWANUS_GT3_7	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.67	38.87	108.51	58.05	74.60	34.29	30.89
24128	1.72	0.12	0.27	0.27	1.57	1.90	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.31	3.14	8.31	4.52	5.73	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
GOWANUS_GT3_8	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.67	38.87	108.51	58.05	74.60	34.29	30.89
24129	1.72	0.12	0.27	0.27	1.57	1.90	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.31	3.14	8.31	4.52	5.73	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
GOWANUS_GT4_1	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.68	38.89	108.57	58.07	74.61	34.29	30.89
24130	1.72	0.12	0.27	0.27	1.57	1.89	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.33	3.16	8.37	4.53	5.75	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
GOWANUS_GT4_2	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.68	38.89	108.57	58.07	74.61	34.29	30.89
24131	1.72	0.12	0.27	0.27	1.57	1.89	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.33	3.16	8.37	4.53	5.75	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53

GOWANUS_GT4_3	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.68	38.89	108.57	58.07	74.61	34.29	30.89
24132	1.72	0.12	0.27	0.27	1.57	1.89	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.33	3.16	8.37	4.53	5.75	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
GOWANUS_GT4_4	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.68	38.89	108.57	58.07	74.61	34.29	30.89
24133	1.72	0.12	0.27	0.27	1.57	1.89	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.33	3.16	8.37	4.53	5.75	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
GOWANUS_GT4_5	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.68	38.89	108.57	58.07	74.61	34.29	30.89
24134	1.72	0.12	0.27	0.27	1.57	1.89	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.33	3.16	8.37	4.53	5.75	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
GOWANUS_GT4_6	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.68	38.89	108.57	58.07	74.61	34.29	30.89
24135	1.72	0.12	0.27	0.27	1.57	1.89	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.33	3.16	8.37	4.53	5.75	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
GOWANUS_GT4_7	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.68	38.89	108.57	58.07	74.61	34.29	30.89
24136	1.72	0.12	0.27	0.27	1.57	1.89	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.33	3.16	8.37	4.53	5.75	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
GOWANUS_GT4_8	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.68	38.89	108.57	58.07	74.61	34.29	30.89
24137	1.72	0.12	0.27	0.27	1.57	1.89	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.33	3.16	8.37	4.53	5.75	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
GREENBSH_115KV_TB3	26.81	30.72	27.10	24.72	25.01	27.70	39.10	35.70	25.00	17.93	21.21	24.07	19.90	19.58	18.79	21.88	26.23	26.16	36.87	103.09	55.16	70.95	32.73	29.89
55895	0.78	0.05	0.13	0.13	0.78	0.85	1.05	1.06	0.76	0.60	0.63	0.65	0.54	0.52	0.49	0.64	0.79	0.82	1.15	2.88	1.63	2.09	0.96	0.78
	-3.09	-29.19	-23.43	-20.91	-1.78	0.00	0.00	0.00	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86
GREENDGE_115KV_TB5	22.89	6.43	7.45	7.15	22.19	26.27	37.15	35.02	24.31	16.73	19.96	22.63	18.65	18.37	17.65	20.52	24.74	24.45	34.35	95.15	50.64	66.38	30.33	26.90
80291	-0.58	-0.04	-0.10	-0.09	-0.56	-0.58	-0.89	-0.96	-0.76	-0.60	-0.62	-0.79	-0.70	-0.69	-0.66	-0.73	-0.71	-0.90	-1.37	-5.05	-3.07	-3.00	-1.45	-0.66
	-0.53	-4.98	-4.00	-3.57	-0.30	0.00	0.00	-1.35	-1.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-0.17	-0.52	0.00	-0.30
GREENIDGE___3	22.89	6.43	7.45	7.15	22.19	26.27	37.15	35.02	24.31	16.73	19.96	22.63	18.65	18.37	17.65	20.52	24.74	24.45	34.35	95.15	50.64	66.38	30.33	26.90
23582	-0.58	-0.04	-0.10	-0.09	-0.56	-0.58	-0.89	-0.96	-0.76	-0.60	-0.62	-0.79	-0.70	-0.69	-0.66	-0.73	-0.71	-0.90	-1.37	-5.05	-3.07	-3.00	-1.45	-0.66
	-0.53	-4.98	-4.00	-3.57	-0.30	0.00	0.00	-1.35	-1.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-0.17	-0.52	0.00	-0.30
GREENIDGE___4	22.89	6.43	7.45	7.15	22.19	26.26	37.15	35.02	24.30	16.73	19.96	22.63	18.65	18.37	17.65	20.52	24.73	24.45	34.35	95.15	50.66	66.37	30.33	26.90
23583	-0.58	-0.04	-0.10	-0.09	-0.56	-0.59	-0.89	-0.96	-0.77	-0.60	-0.62	-0.79	-0.70	-0.69	-0.66	-0.73	-0.71	-0.90	-1.37	-5.05	-3.05	-3.01	-1.45	-0.66
	-0.53	-4.98	-4.00	-3.57	-0.30	0.00	0.00	-1.35	-1.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-0.17	-0.52	0.00	-0.30
GREENLWN_69_KV_BK 3	26.88	25.62	23.07	21.13	25.21	28.49	40.18	36.51	25.51	17.86	19.84	23.49	19.00	17.51	17.84	20.99	25.66	36.70	42.29	111.17	53.01	74.42	33.88	30.53
55738	1.39	0.10	0.23	0.23	1.30	1.64	2.13	1.87	1.44	1.06	1.42	1.60	1.15	1.25	1.30	1.62	1.77	2.02	2.88	7.52	4.18	4.75	2.11	1.75
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.52	2.17	1.53	1.51	2.80	1.77	1.88	1.56	-9.34	-3.69	-3.45	4.71	-0.80	0.00	-1.53
GREENWD_138_KV_38B11_REV_LBMP_J	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.68	38.89	108.57	58.07	74.61	34.29	30.89
345004	1.72	0.12	0.27	0.27	1.57	1.89	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.33	3.16	8.37	4.53	5.75	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
GRISSOM___SOLAR	27.73	34.38	30.09	27.39	25.67	28.42	40.32	36.24	24.89	17.52	20.76	23.60	19.52	19.31	18.50	21.45	26.09	26.27	37.87	106.59	56.96	73.23	33.66	30.97
323813	1.31	0.08	0.19	0.20	1.22	1.57	2.27	1.60	0.53	0.19	0.17	0.18	0.17	0.26	0.20	0.20	0.64	0.92	2.15	6.39	3.43	4.37	1.88	1.62
	-3.48	-32.82	-26.35	-23.51	-2.00	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	-2.09
GROVEVILLE___HYD	27.02	25.70	23.13	21.19	25.31	28.52	40.42	36.94	25.76	18.60	22.05	25.06	20.71	20.47	19.73	22.99	27.45	27.37	38.57	108.10	57.78	74.19	34.08	30.69
323602	1.52	0.10	0.23	0.24	1.39	1.67	2.37	2.30	1.68	1.27	1.46	1.64	1.36	1.41	1.43	1.74	2.00	2.03	2.85	7.90	4.25	5.33	2.30	1.91
	-2.56	-24.12	-19.36	-17.28	-1.47	0.00	0.00	0.00	-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	-1.53
GRS_LOCK_115KV_LINE_2_SOLVAY	23.04	4.12	5.64	5.55	22.43	26.66	37.84	34.40	23.18	17.15	20.38	23.21	19.15	18.84	18.08	20.96	25.16	25.11	35.32	99.04	52.85	67.88	31.31	27.26
80269	-0.18	-0.01	-0.03	-0.03	-0.18	-0.19	-0.21	-0.24	-0.20	-0.18	-0.21	-0.21	-0.20	-0.22	-0.23	-0.29	-0.29	-0.23	-0.40	-1.16	-0.70	-1.04	-0.47	-0.17
	-0.28	-2.66	-2.13	-1.90	-0.16	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	-0.17

HAMLTNNY_34_KV_TB	23.01	4.30	5.78	5.68	22.39	26.60	37.77	34.25	23.08	17.06	20.32	23.12	19.08	18.75	18.02	20.91	25.11	24.97	35.09	98.38	52.44	67.35	31.08	27.16
80303	-0.22	-0.01	-0.03	-0.03	-0.23	-0.24	-0.28	-0.39	-0.31	-0.27	-0.27	-0.29	-0.28	-0.31	-0.29	-0.34	-0.34	-0.38	-0.63	-1.82	-1.11	-1.55	-0.69	-0.27
	-0.30	-2.83	-2.27	-2.03	-0.17	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.00	-0.18
HAMPSHIRE___PAPER_HYD	21.60	-0.18	-3.23	-9.19	2.16	5.06	18.09	10.65	-10.92	-9.90	8.11	6.14	5.19	0.06	1.29	3.44	17.05	4.57	28.19	103.53	59.35	68.98	34.41	26.42
323593	-1.42	-0.10	-0.21	-0.21	-1.32	-1.55	-2.08	-2.11	-1.74	-1.38	-1.62	-1.78	-1.48	-1.40	-1.30	-1.43	-1.38	-1.28	-1.76	-4.32	-2.15	-3.60	-1.62	-1.74
	-0.08	1.56	6.56	12.65	18.97	20.23	17.87	21.87	32.48	25.85	10.86	15.51	12.68	17.60	15.72	16.37	7.01	19.50	5.77	-7.65	-7.98	-3.71	-4.26	-0.90
HARDSCRABBLE_WT_PWR	23.01	1.78	4.47	5.38	25.05	29.63	40.84	37.72	27.66	20.60	21.81	25.02	20.73	21.06	19.95	22.76	26.07	27.64	36.91	101.20	53.96	69.91	32.04	27.75
323673	0.08	0.00	0.01	0.01	0.10	0.15	0.24	0.13	-0.18	-0.25	-0.38	-0.50	-0.46	-0.37	-0.47	-0.71	-0.65	-0.29	0.19	1.00	0.43	1.05	0.27	0.04
	0.00	-0.30	-0.92	-1.69	-2.50	-2.64	-2.55	-2.95	-4.54	-3.53	-1.61	-2.10	-1.84	-2.38	-2.11	-2.22	-1.27	-2.59	-1.00	0.00	0.00	0.00	0.00	-0.46
HARRIMAN_69_KV_BK771_REV_LBMP_G	26.68	24.15	21.87	20.07	25.07	28.35	40.15	36.68	25.56	18.49	21.94	24.95	20.63	20.39	19.67	22.90	27.32	27.19	38.31	107.40	57.37	73.67	33.84	30.43
345025	1.35	0.09	0.21	0.22	1.25	1.50	2.10	2.05	1.53	1.16	1.35	1.53	1.28	1.33	1.36	1.65	1.88	1.85	2.59	7.20	3.84	4.80	2.07	1.74
	-2.39	-22.58	-18.13	-16.17	-1.38	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	-1.43
HARSNRAD_115KV_TB1	21.60	5.31	6.45	6.25	20.99	24.96	35.00	30.61	20.17	15.91	19.21	21.58	17.77	17.49	16.75	19.56	23.40	22.37	31.42	88.75	46.92	60.60	28.14	25.61
81005	-1.76	-0.11	-0.26	-0.26	-1.70	-1.89	-3.05	-3.11	-2.17	-1.42	-1.38	-1.84	-1.58	-1.56	-1.56	-1.69	-2.05	-2.97	-4.30	-11.45	-6.50	-7.93	-3.64	-1.89
	-0.42	-3.95	-3.17	-2.83	-0.24	0.00	0.00	0.91	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.11	0.33	0.00	-0.25
HARZA MOOSE___RIVER	22.47	1.95	2.87	1.79	18.52	22.53	34.17	29.84	18.97	13.35	17.94	19.77	17.10	15.43	14.75	17.58	23.96	21.47	34.59	102.20	55.60	68.81	32.50	27.28
24016	-0.57	-0.04	-0.07	-0.07	-0.43	-0.52	-0.69	-0.76	-0.76	-0.65	-0.75	-0.80	-0.71	-0.66	-0.66	-0.66	-0.44	-0.25	-0.23	-0.19	-0.20	-1.11	-0.48	-0.63
	-0.10	-0.51	0.60	1.82	3.49	3.79	3.19	4.04	3.57	3.32	1.90	2.85	1.54	2.97	2.90	3.01	1.05	3.63	0.90	-2.18	-2.28	-1.06	-1.21	-0.64
HDSNBRDG_115KV_BRDG_TB1	22.94	3.88	5.44	5.37	22.35	26.57	37.70	34.31	23.13	17.12	20.34	23.17	19.13	18.81	18.04	20.91	25.09	25.05	35.22	98.72	52.65	67.65	31.21	27.17
355580	-0.25	-0.01	-0.04	-0.04	-0.25	-0.28	-0.34	-0.33	-0.25	-0.21	-0.25	-0.25	-0.22	-0.24	-0.26	-0.34	-0.35	-0.30	-0.50	-1.48	-0.89	-1.25	-0.57	-0.24
	-0.26	-2.42	-1.94	-1.73	-0.15	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.00	-0.15
HELLGATE_13_KV_LD	27.20	25.64	23.11	21.17	25.47	28.72	40.71	37.22	26.11	18.91	22.43	25.51	21.10	20.85	20.12	23.41	27.86	27.71	38.93	108.92	58.19	74.67	34.30	30.90
55870	1.72	0.12	0.27	0.27	1.56	1.87	2.66	2.58	2.03	1.58	1.85	2.09	1.75	1.79	1.82	2.16	2.41	2.37	3.20	8.72	4.66	5.81	2.53	2.11
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-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	-1.53
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	27.20	25.64	23.11	21.17	25.47	28.72	40.71	37.22	26.11	18.91	22.43	25.51	21.10	20.85	20.12	23.41	27.86	27.71	38.93	108.92	58.19	74.67	34.30	30.90
345018	1.72	0.12	0.27	0.27	1.56	1.87	2.66	2.58	2.03	1.58	1.85	2.09	1.75	1.79	1.82	2.16	2.41	2.37	3.20	8.72	4.66	5.81	2.53	2.11
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-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	-1.53
HEMPSTEAD____	26.93	25.63	23.07	21.13	25.24	28.49	40.29	36.70	25.64	19.48	26.34	28.54	24.03	26.72	23.34	26.78	31.15	98.49	79.57	177.74	145.13	93.88	33.94	30.58
23647	1.44	0.10	0.22	0.23	1.32	1.65	2.24	2.06	1.56	1.18	1.50	1.70	1.31	1.40	1.43	1.76	1.95	2.02	2.83	7.61	4.26	5.16	2.17	1.80
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	-0.96	-4.25	-3.42	-3.36	-6.26	-3.61	-3.78	-3.75	-71.13	-41.03	-69.93	-87.33	-19.85	0.00	-1.53
HEWLETT__69_KV_BK3	27.09	25.64	23.10	21.16	25.38	28.66	40.50	36.86	25.75	30.43	70.63	58.61	53.59	81.61	59.02	64.88	68.05	429.46	286.80	552.64	681.21	194.06	34.20	30.80
55828	1.61	0.11	0.25	0.25	1.46	1.81	2.44	2.22	1.68	1.28	1.68	1.89	1.46	1.55	1.59	1.94	2.17	2.26	3.15	8.41	4.81	5.64	2.43	2.02
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	-11.83	-48.37	-33.30	-32.77	-61.01	-39.12	-41.69	-40.43	-401.86	-247.93	-444.04	-622.87	-119.56	0.00	-1.53
HICKLING___1	23.09	7.72	8.48	8.08	22.32	26.26	37.12	34.12	23.36	16.86	20.18	22.92	18.87	18.56	17.84	20.75	24.86	24.43	34.52	97.61	51.66	66.76	30.66	27.20
23621	-0.52	-0.03	-0.09	-0.09	-0.51	-0.59	-0.93	-0.93	-0.64	-0.47	-0.40	-0.51	-0.48	-0.50	-0.47	-0.50	-0.59	-0.91	-1.20	-2.59	-1.87	-2.10	-1.11	-0.46
	-0.66	-6.27	-5.03	-4.49	-0.38	0.00	0.00	-0.42	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41
HICKLING___2	23.09	7.72	8.48	8.08	22.32	26.26	37.12	34.12	23.36	16.86	20.18	22.92	18.87	18.56	17.84	20.75	24.86	24.43	34.52	97.61	51.66	66.76	30.66	27.20
23622	-0.52	-0.03	-0.09	-0.09	-0.51	-0.59	-0.93	-0.93	-0.64	-0.47	-0.40	-0.51	-0.48	-0.50	-0.47	-0.50	-0.59	-0.91	-1.20	-2.59	-1.87	-2.10	-1.11	-0.46
	-0.66	-6.27	-5.03	-4.49	-0.38	0.00	0.00	-0.42	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41
HIGH FALLS___HY	26.92	25.59	23.04	21.10	25.21	28.42	40.32	36.88	25.70	18.50	21.93	24.95	20.62	20.38	19.66	22.87	27.27	27.25	38.48	107.97	57.77	74.15	34.04	30.67
23754	1.43	0.10	0.21	0.22	1.29	1.57	2.27	2.24	1.62	1.17	1.34	1.53	1.26	1.33	1.36	1.62	1.83	1.91	2.75	7.77	4.24	5.28	2.27	1.88
	-2.55	-24.01	-19.28	-17.20	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
HIGH_RIVER___SOLAR	27.39	33.34	29.23	26.62	25.41	28.13	39.89	35.99	24.85	17.52	20.69	23.54	19.47	19.25	18.48	21.42	25.94	26.23	37.48	105.43	56.39	72.56	33.38	30.62
323847	1.09	0.07	0.16	0.17	1.02	1.28	1.84	1.36	0.53	0.19	0.11	0.12	0.11	0.19	0.17	0.17	0.49	0.88	1.76	5.23	2.86	3.69	1.61	1.34
	-3.37	-31.80	-25.53	-22.78	-1.94	0.00	0.00	0.00	-1.02	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	-2.02

HILLBURN___GT	26.74	24.41	22.09	20.26	25.11	28.38	40.19	36.76	25.64	18.56	22.02	25.04	20.70	20.47	19.73	22.98	27.39	27.19	38.30	107.33	57.36	73.71	33.85	30.46
23639	1.38	0.09	0.21	0.22	1.27	1.53	2.15	2.12	1.61	1.23	1.44	1.62	1.35	1.41	1.43	1.73	1.94	1.85	2.58	7.13	3.83	4.84	2.07	1.75
	-2.42	-22.84	-18.34	-16.36	-1.39	0.00	0.00	0.00	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.45
HILLSIDE_115KV_TB1	23.15	7.94	8.66	8.24	22.37	26.26	37.14	34.14	23.40	16.92	20.24	23.02	18.96	18.65	17.93	20.84	24.87	24.48	34.54	97.76	51.71	66.81	30.71	27.19
80332	-0.47	-0.03	-0.09	-0.08	-0.47	-0.59	-0.91	-0.87	-0.56	-0.41	-0.35	-0.40	-0.40	-0.41	-0.37	-0.41	-0.58	-0.87	-1.18	-2.44	-1.82	-2.05	-1.06	-0.49
	-0.69	-6.49	-5.21	-4.65	-0.40	0.00	0.00	-0.37	-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	-0.42
HISHELDN_WT_PWR	21.64	5.94	6.94	6.68	20.95	24.85	34.85	28.67	17.90	15.80	19.04	21.43	17.62	17.32	16.59	19.40	23.28	22.49	31.64	89.49	47.34	61.20	28.38	25.75
323625	-1.78	-0.11	-0.27	-0.27	-1.77	-2.00	-3.20	-3.20	-2.22	-1.53	-1.55	-1.99	-1.74	-1.74	-1.71	-1.85	-2.17	-2.85	-4.08	-10.71	-6.11	-7.45	-3.39	-1.80
	-0.49	-4.58	-3.68	-3.28	-0.28	0.00	0.00	2.77	3.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.21	0.00	-0.29
HOLTSVILLE_IC_1	26.97	25.63	23.10	21.16	25.37	28.71	40.54	36.74	25.57	17.75	19.43	23.13	18.57	16.86	17.39	20.49	25.22	33.49	40.44	108.38	48.77	74.23	34.14	30.70
23690	1.48	0.11	0.25	0.25	1.45	1.86	2.49	2.10	1.49	1.02	1.35	1.49	0.97	1.08	1.13	1.41	1.61	1.98	2.96	8.15	4.65	5.52	2.37	1.91
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.60	2.51	1.79	1.76	3.27	2.05	2.17	1.84	-6.16	-1.76	-0.03	9.42	0.16	0.00	-1.53
HOLTSVILLE_IC_10	27.07	25.64	23.11	21.17	25.47	28.84	40.72	36.88	25.65	17.83	19.63	23.30	18.71	17.08	17.54	20.66	25.43	34.83	41.39	110.38	50.95	75.02	34.32	30.85
23699	1.58	0.11	0.26	0.27	1.55	1.99	2.67	2.24	1.58	1.07	1.41	1.56	1.01	1.11	1.16	1.46	1.71	2.10	3.16	8.82	4.99	5.94	2.55	2.06
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.57	2.37	1.68	1.66	3.08	1.93	2.05	1.73	-7.38	-2.51	-1.35	7.57	-0.21	0.00	-1.53
HOLTSVILLE_IC_2	26.97	25.63	23.10	21.16	25.37	28.71	40.54	36.74	25.57	17.75	19.43	23.13	18.57	16.86	17.39	20.49	25.22	33.49	40.44	108.38	48.77	74.23	34.14	30.70
23691	1.48	0.11	0.25	0.25	1.45	1.86	2.49	2.10	1.49	1.02	1.35	1.49	0.97	1.08	1.13	1.41	1.61	1.98	2.96	8.15	4.65	5.52	2.37	1.91
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.60	2.51	1.79	1.76	3.27	2.05	2.17	1.84	-6.16	-1.76	-0.03	9.42	0.16	0.00	-1.53
HOLTSVILLE_IC_3	26.97	25.63	23.10	21.16	25.37	28.71	40.54	36.74	25.57	17.75	19.43	23.13	18.57	16.86	17.39	20.49	25.22	33.49	40.44	108.38	48.77	74.23	34.14	30.70
23692	1.48	0.11	0.25	0.25	1.45	1.86	2.49	2.10	1.49	1.02	1.35	1.49	0.97	1.08	1.13	1.41	1.61	1.98	2.96	8.15	4.65	5.52	2.37	1.91
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.60	2.51	1.79	1.76	3.27	2.05	2.17	1.84	-6.16	-1.76	-0.03	9.42	0.16	0.00	-1.53
HOLTSVILLE_IC_4	26.97	25.63	23.10	21.16	25.37	28.71	40.54	36.74	25.57	17.75	19.43	23.13	18.57	16.86	17.39	20.49	25.22	33.49	40.44	108.38	48.77	74.23	34.14	30.70
23693	1.48	0.11	0.25	0.25	1.45	1.86	2.49	2.10	1.49	1.02	1.35	1.49	0.97	1.08	1.13	1.41	1.61	1.98	2.96	8.15	4.65	5.52	2.37	1.91
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.60	2.51	1.79	1.76	3.27	2.05	2.17	1.84	-6.16	-1.76	-0.03	9.42	0.16	0.00	-1.53
HOLTSVILLE_IC_5	26.97	25.63	23.10	21.16	25.37	28.71	40.54	36.74	25.57	17.75	19.43	23.13	18.57	16.86	17.39	20.49	25.22	33.49	40.44	108.38	48.77	74.23	34.14	30.70
23694	1.48	0.11	0.25	0.25	1.45	1.86	2.49	2.10	1.49	1.02	1.35	1.49	0.97	1.08	1.13	1.41	1.61	1.98	2.96	8.15	4.65	5.52	2.37	1.91
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.60	2.51	1.79	1.76	3.27	2.05	2.17	1.84	-6.16	-1.76	-0.03	9.42	0.16	0.00	-1.53
HOLTSVILLE_IC_6	27.07	25.64	23.11	21.17	25.47	28.84	40.72	36.88	25.65	17.83	19.63	23.30	18.71	17.08	17.54	20.66	25.43	34.83	41.39	110.38	50.95	75.02	34.32	30.85
23695	1.58	0.11	0.26	0.27	1.55	1.99	2.67	2.24	1.58	1.07	1.41	1.56	1.01	1.11	1.16	1.46	1.71	2.10	3.16	8.82	4.99	5.94	2.55	2.06
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.57	2.37	1.68	1.66	3.08	1.93	2.05	1.73	-7.38	-2.51	-1.35	7.57	-0.21	0.00	-1.53
HOLTSVILLE_IC_7	27.07	25.64	23.11	21.17	25.47	28.84	40.72	36.88	25.65	17.83	19.63	23.30	18.71	17.08	17.54	20.66	25.43	34.83	41.39	110.38	50.95	75.02	34.32	30.85
23696	1.58	0.11	0.26	0.27	1.55	1.99	2.67	2.24	1.58	1.07	1.41	1.56	1.01	1.11	1.16	1.46	1.71	2.10	3.16	8.82	4.99	5.94	2.55	2.06
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.57	2.37	1.68	1.66	3.08	1.93	2.05	1.73	-7.38	-2.51	-1.35	7.57	-0.21	0.00	-1.53
HOLTSVILLE_IC_8	27.07	25.64	23.11	21.17	25.47	28.84	40.72	36.88	25.65	17.83	19.63	23.30	18.71	17.08	17.54	20.66	25.43	34.83	41.39	110.38	50.95	75.02	34.32	30.85
23697	1.58	0.11	0.26	0.27	1.55	1.99	2.67	2.24	1.58	1.07	1.41	1.56	1.01	1.11	1.16	1.46	1.71	2.10	3.16	8.82	4.99	5.94	2.55	2.06
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.57	2.37	1.68	1.66	3.08	1.93	2.05	1.73	-7.38	-2.51	-1.35	7.57	-0.21	0.00	-1.53
HOLTSVILLE_IC_9	27.07	25.64	23.11	21.17	25.47	28.84	40.72	36.88	25.65	17.83	19.63	23.30	18.71	17.08	17.54	20.66	25.43	34.83	41.39	110.38	50.95	75.02	34.32	30.85
23698	1.58	0.11	0.26	0.27	1.55	1.99	2.67	2.24	1.58	1.07	1.41	1.56	1.01	1.11	1.16	1.46	1.71	2.10	3.16	8.82	4.99	5.94	2.55	2.06
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.57	2.37	1.68	1.66	3.08	1.93	2.05	1.73	-7.38	-2.51	-1.35	7.57	-0.21	0.00	-1.53
HOMER_HL_115KV_TB2	22.69	6.25	7.27	6.99	21.99	25.93	36.34	32.73	22.04	16.73	20.16	22.75	18.73	18.35	17.49	20.45	24.25	23.51	33.17	94.14	49.61	64.06	29.74	26.86
355744	-0.75	-0.05	-0.14	-0.13	-0.76	-0.92	-1.71	-1.65	-1.11	-0.60	-0.43	-0.67	-0.62	-0.71	-0.81	-0.80	-1.19	-1.84	-2.55	-6.06	-3.85	-4.60	-2.04	-0.71
	-0.51	-4.82	-3.87	-3.45	-0.29	0.00	0.00	0.26	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.21	0.00	-0.31
HOWARD_WT_PWR	21.44	6.64	7.45	7.13	20.79	24.62	34.57	34.14	24.66	15.66	18.69	21.05	17.27	16.93	16.29	18.90	22.81	22.40	31.76	89.88	47.67	61.77	28.32	25.55
323690	-2.06	-0.13	-0.33	-0.34	-1.98	-2.23	-3.47	-3.41	-2.31	-1.67	-1.90	-2.37	-2.09	-2.13	-2.02	-2.35	-2.63	-2.94	-3.96	-10.32	-5.86	-7.09	-3.45	-2.06
	-0.56	-5.29	-4.24	-3.79	-0.32	0.00	0.00	-2.92	-3.66	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	-0.35

HQ_GEN_CEDARS	22.52	-2.71	-9.44	-20.18	-12.99	-10.63	2.47	-6.99	-16.23	-17.36	-1.75	-6.35	1.09	-11.60	-11.40	-9.97	8.41	-11.24	21.92	102.24	56.56	69.64	33.37	22.26
23644	-0.42	-0.03	-0.08	-0.08	-0.48	-0.51	-0.58	-0.69	-0.62	-0.46	-0.50	-0.58	-0.42	-0.44	-0.36	-0.46	-0.49	-0.52	-0.71	-1.52	-0.69	-0.95	-0.38	-0.61
	0.00	4.15	12.90	23.78	34.96	36.97	34.99	40.94	38.91	34.23	21.83	29.19	17.84	30.23	29.35	30.76	16.54	36.07	13.10	-3.56	-3.71	-1.73	-1.98	4.38
HQ_GEN_CEDARS_PROXY	22.52	-2.71	-9.44	-20.18	-12.99	-10.63	2.47	-6.99	-16.23	-17.36	-1.75	-6.35	1.09	-11.61	-11.40	-9.97	8.41	-11.25	21.92	102.24	56.57	69.64	33.37	22.26
323590	-0.41	-0.03	-0.07	-0.08	-0.48	-0.51	-0.58	-0.68	-0.62	-0.46	-0.50	-0.58	-0.42	-0.44	-0.36	-0.46	-0.49	-0.52	-0.71	-1.52	-0.67	-0.95	-0.38	-0.62
	0.00	4.15	12.90	23.78	34.96	36.97	34.99	40.94	38.91	34.23	21.83	29.19	17.84	30.23	29.35	30.76	16.54	36.07	13.10	-3.56	-3.71	-1.73	-1.98	4.38
HQ_GEN_IMPORT	22.73	0.86	1.63	0.19	17.12	21.22	32.53	28.31	16.93	11.90	17.10	18.89	16.39	14.39	13.84	16.51	22.62	19.82	33.33	99.42	53.16	68.38	31.57	25.95
323601	-0.21	-0.02	-0.04	-0.04	-0.22	-0.24	-0.30	-0.32	-0.25	-0.18	-0.21	-0.24	-0.18	-0.18	-0.16	-0.20	-0.23	-0.25	-0.35	-0.78	-0.37	-0.48	-0.20	-0.37
	0.00	0.60	1.87	3.45	5.10	5.38	5.21	6.01	6.12	5.25	3.28	4.29	2.78	4.48	4.31	4.53	2.60	5.28	2.04	0.00	0.00	0.00	0.00	0.93
HQ_GEN_WHEEL	22.73	0.86	1.63	0.19	17.12	21.22	32.53	28.31	16.93	11.90	17.10	18.89	16.39	14.39	13.84	16.51	22.62	19.82	33.33	99.42	53.16	68.38	31.57	25.95
23651	-0.21	-0.02	-0.04	-0.04	-0.22	-0.24	-0.30	-0.32	-0.25	-0.18	-0.21	-0.24	-0.18	-0.18	-0.16	-0.20	-0.23	-0.25	-0.35	-0.78	-0.37	-0.48	-0.20	-0.37
	0.00	0.60	1.87	3.45	5.10	5.38	5.21	6.01	6.12	5.25	3.28	4.29	2.78	4.48	4.31	4.53	2.60	5.28	2.04	0.00	0.00	0.00	0.00	0.93
HUDSON AVE_GT_3	27.10	25.63	23.09	21.15	25.38	28.61	40.54	37.06	25.97	18.80	22.31	25.37	20.97	20.73	20.00	23.28	27.72	27.53	38.75	108.48	57.97	74.36	34.18	30.80
23810	1.61	0.11	0.25	0.25	1.47	1.76	2.49	2.43	1.90	1.47	1.72	1.95	1.62	1.67	1.69	2.03	2.27	2.19	3.03	8.28	4.44	5.49	2.40	2.01
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
HUDSON AVE_GT_4	27.10	25.63	23.09	21.15	25.38	28.61	40.54	37.06	25.97	18.80	22.31	25.37	20.97	20.73	20.00	23.28	27.72	27.53	38.75	108.48	57.97	74.36	34.18	30.80
23540	1.61	0.11	0.25	0.25	1.47	1.76	2.49	2.43	1.90	1.47	1.72	1.95	1.62	1.67	1.69	2.03	2.27	2.19	3.03	8.28	4.44	5.49	2.40	2.01
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
HUDSON AVE_GT_5	27.10	25.63	23.09	21.15	25.38	28.61	40.54	37.06	25.97	18.80	22.31	25.37	20.97	20.73	20.00	23.28	27.72	27.53	38.75	108.48	57.97	74.36	34.18	30.80
23657	1.61	0.11	0.25	0.25	1.47	1.76	2.49	2.43	1.90	1.47	1.72	1.95	1.62	1.67	1.69	2.03	2.27	2.19	3.03	8.28	4.44	5.49	2.40	2.01
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
HUDSON_AVE_10	27.03	25.63	23.08	21.15	25.34	28.54	40.44	36.98	25.92	18.76	22.25	25.31	20.92	20.68	19.95	23.22	27.60	32.15	41.23	113.44	66.83	76.97	34.11	30.74
24168	1.55	0.11	0.24	0.25	1.43	1.69	2.39	2.34	1.85	1.43	1.67	1.89	1.57	1.62	1.64	1.97	2.16	2.06	2.86	7.82	4.22	5.25	2.33	1.95
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.75	-2.66	-5.41	-9.07	-2.86	0.00	-1.53
HUDSON___115KV_TB 4	27.08	30.15	26.67	24.34	25.27	28.10	39.76	36.19	25.16	17.98	21.24	24.10	19.93	19.63	18.84	21.94	26.37	26.43	37.38	104.89	56.27	72.31	33.30	30.32
355613	1.11	0.07	0.17	0.18	1.08	1.25	1.71	1.56	0.94	0.65	0.65	0.67	0.57	0.57	0.53	0.69	0.92	1.09	1.65	4.69	2.73	3.44	1.52	1.24
	-3.03	-28.60	-22.96	-20.49	-1.75	0.00	0.00	0.00	-0.92	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	-1.82
HUNTER MOUNT___DRP	27.06	29.50	26.15	23.88	25.30	28.19	39.91	36.30	25.18	17.98	21.22	24.06	19.90	19.60	18.81	21.91	26.37	26.46	37.45	105.19	56.42	72.53	33.39	30.34
323613	1.16	0.07	0.17	0.18	1.15	1.34	1.86	1.67	0.98	0.65	0.63	0.64	0.54	0.54	0.51	0.66	0.93	1.12	1.73	4.99	2.89	3.66	1.62	1.31
	-2.96	-27.95	-22.44	-20.02	-1.71	0.00	0.00	0.00	-0.90	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	-1.78
HUNTINGTON_RES_REC	26.98	25.63	23.09	21.15	25.33	28.66	40.45	36.69	25.59	17.82	19.63	23.31	18.78	17.15	17.61	20.76	25.50	34.93	41.35	109.87	50.69	74.62	34.13	30.70
323705	1.50	0.11	0.24	0.25	1.42	1.81	2.40	2.06	1.51	1.06	1.41	1.57	1.08	1.18	1.23	1.57	1.78	2.08	3.06	8.20	4.61	5.50	2.35	1.91
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.57	2.37	1.69	1.66	3.08	1.94	2.06	1.73	-7.50	-2.57	-1.46	7.45	-0.25	0.00	-1.53
HUNTLEY___63	21.82	5.44	6.57	6.36	21.19	25.18	35.32	30.83	20.29	16.07	19.40	21.81	17.99	17.72	16.97	19.83	23.70	22.62	31.75	89.70	47.39	61.18	28.40	25.83
23557	-1.55	-0.10	-0.23	-0.23	-1.51	-1.67	-2.72	-2.84	-1.97	-1.26	-1.19	-1.61	-1.36	-1.34	-1.34	-1.42	-1.74	-2.72	-3.97	-10.50	-6.03	-7.37	-3.37	-1.69
	-0.43	-4.06	-3.26	-2.91	-0.25	0.00	0.00	0.97	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.11	0.32	0.00	-0.26
HUNTLEY___64	21.82	5.44	6.57	6.36	21.19	25.18	35.32	30.83	20.29	16.07	19.40	21.81	17.99	17.72	16.97	19.83	23.70	22.62	31.75	89.70	47.39	61.18	28.40	25.83
23558	-1.55	-0.10	-0.23	-0.23	-1.51	-1.67	-2.72	-2.84	-1.97	-1.26	-1.19	-1.61	-1.36	-1.34	-1.34	-1.42	-1.74	-2.72	-3.97	-10.50	-6.03	-7.37	-3.37	-1.69
	-0.43	-4.06	-3.26	-2.91	-0.25	0.00	0.00	0.97	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.11	0.32	0.00	-0.26
HUNTLEY___65	21.82	5.44	6.57	6.36	21.19	25.18	35.32	30.83	20.29	16.07	19.40	21.81	17.99	17.72	16.97	19.83	23.70	22.62	31.75	89.70	47.39	61.18	28.40	25.83
23559	-1.55	-0.10	-0.23	-0.23	-1.51	-1.67	-2.72	-2.84	-1.97	-1.26	-1.19	-1.61	-1.36	-1.34	-1.34	-1.42	-1.74	-2.72	-3.97	-10.50	-6.03	-7.37	-3.37	-1.69
	-0.43	-4.06	-3.26	-2.91	-0.25	0.00	0.00	0.97	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.11	0.32	0.00	-0.26
HUNTLEY___66	21.82	5.44	6.57	6.36	21.19	25.18	35.32	30.83	20.29	16.07	19.40	21.81	17.99	17.72	16.97	19.83	23.70	22.62	31.75	89.70	47.39	61.18	28.40	25.83
23560	-1.55	-0.10	-0.23	-0.23	-1.51	-1.67	-2.72	-2.84	-1.97	-1.26	-1.19	-1.61	-1.36	-1.34	-1.34	-1.42	-1.74	-2.72	-3.97	-10.50	-6.03	-7.37	-3.37	-1.69
	-0.43	-4.06	-3.26	-2.91	-0.25	0.00	0.00	0.97	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.11	0.32	0.00	-0.26

HUNTLEY___67	21.70	5.51	6.62	6.39	21.09	25.03	35.12	30.53	20.04	15.99	19.28	21.68	17.88	17.59	16.83	19.67	23.52	22.52	31.63	89.37	47.19	60.99	28.31	25.71
23561	-1.68	-0.10	-0.24	-0.24	-1.61	-1.81	-2.93	-3.00	-2.07	-1.34	-1.31	-1.74	-1.47	-1.47	-1.48	-1.58	-1.92	-2.82	-4.08	-10.83	-6.24	-7.58	-3.47	-1.81
	-0.44	-4.13	-3.32	-2.96	-0.25	0.00	0.00	1.11	1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.10	0.30	0.00	-0.26
HUNTLEY___68	21.70	5.51	6.62	6.39	21.09	25.03	35.12	30.53	20.04	15.99	19.28	21.68	17.88	17.59	16.83	19.67	23.52	22.52	31.63	89.37	47.19	60.99	28.31	25.71
23562	-1.68	-0.10	-0.24	-0.24	-1.61	-1.81	-2.93	-3.00	-2.07	-1.34	-1.31	-1.74	-1.47	-1.47	-1.48	-1.58	-1.92	-2.82	-4.08	-10.83	-6.24	-7.58	-3.47	-1.81
	-0.44	-4.13	-3.32	-2.96	-0.25	0.00	0.00	1.11	1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.10	0.30	0.00	-0.26
HYLAND___LFGE	22.89	5.90	7.04	6.79	22.18	26.44	37.42	36.75	25.92	16.38	19.65	22.14	18.14	17.64	16.70	19.48	22.88	22.67	32.98	93.00	52.13	67.82	30.99	27.65
323620	-0.52	-0.03	-0.09	-0.08	-0.54	-0.41	-0.63	-1.11	-1.38	-0.95	-0.94	-1.29	-1.21	-1.42	-1.60	-1.77	-2.57	-2.67	-2.74	-7.20	-1.40	-1.05	-0.79	0.05
	-0.47	-4.46	-3.58	-3.19	-0.27	0.00	0.00	-3.22	-4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34
INDECK___CORINTH	27.21	31.67	27.91	25.45	25.56	28.44	40.46	36.87	25.66	18.26	21.50	24.37	20.17	19.85	18.98	21.73	26.11	26.15	36.95	103.56	56.23	73.81	33.82	30.12
23802	1.08	0.08	0.20	0.21	1.28	1.60	2.41	2.23	1.39	0.93	0.92	0.94	0.81	0.80	0.67	0.48	0.66	0.80	1.23	3.36	2.70	4.94	2.05	0.95
	-3.19	-30.11	-24.18	-21.57	-1.84	0.00	0.00	0.00	-0.97	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	-1.91
INDECK___ILION	23.04	1.78	4.47	5.38	25.08	29.65	40.84	37.76	27.81	20.77	22.05	25.33	21.01	21.31	20.24	23.20	26.48	27.91	37.03	101.24	54.04	69.73	32.06	27.86
23567	0.10	0.01	0.02	0.02	0.13	0.16	0.23	0.17	-0.02	-0.09	-0.15	-0.19	-0.19	-0.13	-0.18	-0.28	-0.24	-0.02	0.31	1.03	0.51	0.87	0.29	0.14
	0.00	-0.30	-0.92	-1.69	-2.50	-2.64	-2.55	-2.95	-4.54	-3.53	-1.61	-2.10	-1.84	-2.38	-2.11	-2.22	-1.27	-2.59	-1.00	0.00	0.00	0.00	0.00	-0.46
INDECK___OLEAN	22.69	6.25	7.26	6.99	22.00	25.92	36.33	32.72	22.03	16.73	20.15	22.75	18.73	18.35	17.50	20.45	24.25	23.53	33.15	94.11	49.57	64.06	29.73	26.85
23982	-0.76	-0.05	-0.15	-0.13	-0.75	-0.93	-1.72	-1.66	-1.12	-0.60	-0.43	-0.67	-0.62	-0.71	-0.81	-0.79	-1.20	-1.81	-2.57	-6.09	-3.89	-4.60	-2.05	-0.71
	-0.51	-4.82	-3.87	-3.45	-0.29	0.00	0.00	0.26	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.21	0.00	-0.31
INDECK___OSWEGO	22.53	3.36	4.73	4.40	21.04	25.15	36.13	32.65	20.25	15.01	19.38	21.97	17.85	17.48	16.92	19.70	24.17	23.62	34.22	97.00	51.83	66.50	30.70	26.54
23783	-0.62	-0.04	-0.09	-0.10	-0.59	-0.70	-0.95	-0.87	-0.62	-0.50	-0.60	-0.66	-0.57	-0.58	-0.59	-0.72	-0.80	-0.74	-1.12	-3.21	-1.71	-2.39	-1.07	-0.68
	-0.21	-1.91	-1.28	-0.82	0.82	1.00	0.97	1.11	2.43	1.82	0.61	0.80	0.93	0.99	0.80	0.84	0.48	0.98	0.38	0.00	-0.01	-0.03	0.00	0.05
INDECK___YERKES	21.84	5.45	6.57	6.36	21.22	25.21	35.36	30.85	20.31	16.08	19.41	21.85	18.01	17.74	16.99	19.86	23.72	22.67	31.77	89.77	47.40	61.19	28.42	25.86
23781	-1.52	-0.09	-0.23	-0.23	-1.48	-1.64	-2.69	-2.81	-1.96	-1.25	-1.18	-1.58	-1.35	-1.32	-1.31	-1.39	-1.72	-2.67	-3.95	-10.43	-6.03	-7.36	-3.35	-1.66
	-0.43	-4.06	-3.26	-2.91	-0.25	0.00	0.00	0.97	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.11	0.32	0.00	-0.26
INDIAN POINT_GT_1	26.83	25.37	22.86	20.94	25.15	28.35	40.18	36.71	25.65	18.54	21.99	25.01	20.66	20.42	19.69	22.92	27.31	27.17	38.28	107.24	57.32	73.60	33.82	30.48
24139	1.37	0.09	0.21	0.22	1.25	1.50	2.13	2.08	1.58	1.21	1.41	1.58	1.31	1.36	1.38	1.68	1.87	1.83	2.56	7.04	3.79	4.74	2.05	1.71
	-2.52	-23.80	-19.11	-17.05	-1.45	0.00	0.00	0.00	-0.77	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	-1.51
INDIAN POINT_GT_2	26.83	25.37	22.86	20.94	25.15	28.35	40.18	36.71	25.65	18.54	21.99	25.01	20.66	20.42	19.69	22.92	27.31	27.17	38.28	107.24	57.32	73.60	33.82	30.48
23659	1.37	0.09	0.21	0.22	1.25	1.50	2.13	2.08	1.58	1.21	1.41	1.58	1.31	1.36	1.38	1.68	1.87	1.83	2.56	7.04	3.79	4.74	2.05	1.71
	-2.52	-23.80	-19.11	-17.05	-1.45	0.00	0.00	0.00	-0.77	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	-1.51
INDIAN POINT_GT_3	26.83	25.37	22.86	20.94	25.15	28.35	40.18	36.71	25.65	18.54	21.99	25.01	20.66	20.42	19.69	22.92	27.31	27.17	38.28	107.24	57.32	73.60	33.82	30.48
24019	1.37	0.09	0.21	0.22	1.25	1.50	2.13	2.08	1.58	1.21	1.41	1.58	1.31	1.36	1.38	1.68	1.87	1.83	2.56	7.04	3.79	4.74	2.05	1.71
	-2.52	-23.80	-19.11	-17.05	-1.45	0.00	0.00	0.00	-0.77	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	-1.51
INDIAN POINT___2	26.78	25.05	22.60	20.71	25.12	28.34	40.14	36.68	25.61	18.52	21.98	24.99	20.65	20.40	19.68	22.91	27.30	27.13	38.22	107.06	57.23	73.52	33.79	30.44
23530	1.35	0.09	0.21	0.22	1.24	1.49	2.09	2.05	1.56	1.19	1.39	1.57	1.30	1.35	1.37	1.66	1.85	1.78	2.50	6.86	3.70	4.65	2.01	1.69
	-2.49	-23.48	-18.86	-16.82	-1.43	0.00	0.00	0.00	-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	-1.49
INDIAN POINT___3	26.82	25.38	22.86	20.95	25.15	28.34	40.14	36.69	25.63	18.53	21.97	24.99	20.65	20.40	19.68	22.91	27.29	27.13	38.22	107.07	57.25	73.52	33.79	30.45
23531	1.36	0.09	0.21	0.22	1.25	1.49	2.09	2.06	1.56	1.20	1.39	1.57	1.30	1.35	1.37	1.66	1.84	1.79	2.50	6.87	3.72	4.66	2.01	1.68
	-2.52	-23.81	-19.11	-17.05	-1.45	0.00	0.00	0.00	-0.77	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	-1.51
INGHAM_C_115KV_TB7	23.06	1.78	4.47	5.38	25.09	29.66	40.87	37.69	27.58	20.50	21.64	24.82	20.56	20.92	19.84	22.64	25.97	27.64	37.06	101.57	54.18	70.20	32.16	27.82
356103	0.12	0.01	0.02	0.02	0.15	0.17	0.27	0.11	-0.26	-0.36	-0.55	-0.71	-0.63	-0.52	-0.58	-0.83	-0.75	-0.29	0.34	1.37	0.65	1.34	0.39	0.10
	0.00	-0.30	-0.92	-1.69	-2.50	-2.64	-2.55	-2.95	-4.54	-3.53	-1.61	-2.10	-1.84	-2.38	-2.11	-2.22	-1.27	-2.59	-1.00	0.00	0.00	0.00	0.00	-0.46
IP CORINTH___1	27.23	31.67	27.91	25.45	25.56	28.44	40.46	36.87	25.66	18.26	21.50	24.37	20.17	19.86	19.01	21.83	26.23	26.28	37.15	104.07	56.36	73.81	33.84	30.22
23988	1.10	0.08	0.20	0.21	1.27	1.60	2.41	2.23	1.39	0.93	0.92	0.94	0.81	0.80	0.71	0.58	0.79	0.94	1.42	3.87	2.83	4.95	2.06	1.05
	-3.19	-30.11	-24.18	-21.57	-1.84	0.00	0.00	0.00	-0.97	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	-1.91

IP___TICONDEROGA	27.78	31.67	27.96	25.50	26.02	29.12	41.89	38.10	26.39	18.82	21.83	24.54	20.44	20.12	19.44	22.53	27.10	27.21	38.45	108.16	58.03	76.54	34.98	31.14
23804	1.66	0.11	0.27	0.27	1.74	2.27	3.84	3.46	2.12	1.49	1.25	1.12	1.08	1.06	1.13	1.28	1.65	1.87	2.73	7.96	4.50	7.67	3.20	1.97
	-3.19	-30.08	-24.15	-21.55	-1.84	0.00	0.00	0.00	-0.97	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	-1.91
ISLIP_RES_REC	27.18	25.65	23.12	21.19	25.56	28.97	40.92	37.05	25.77	17.93	19.82	23.47	18.86	17.29	17.69	20.84	25.65	35.80	42.11	111.87	52.54	75.68	34.50	30.98
323679	1.69	0.12	0.28	0.29	1.65	2.12	2.87	2.41	1.69	1.15	1.51	1.65	1.09	1.19	1.24	1.56	1.85	2.24	3.37	9.40	5.30	6.35	2.72	2.20
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.55	2.27	1.61	1.59	2.95	1.86	1.97	1.65	-8.22	-3.02	-2.27	6.30	-0.47	0.00	-1.53
JAMAICA__27_KV_LOAD	27.09	25.63	23.09	21.16	25.43	28.62	40.50	37.08	26.01	18.82	22.30	25.38	20.97	20.71	19.99	23.26	27.55	33.26	41.82	114.67	69.08	77.66	34.21	30.83
355505	1.60	0.11	0.25	0.26	1.51	1.77	2.45	2.45	1.94	1.49	1.71	1.95	1.62	1.65	1.68	2.01	2.11	1.95	2.75	7.67	4.15	5.21	2.44	2.04
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.97	-3.34	-6.80	-11.40	-3.59	0.00	-1.53
JANIS___SOLAR	23.83	8.11	8.87	8.44	22.94	27.01	38.53	35.12	23.64	17.12	20.36	23.16	19.04	18.78	18.02	20.84	25.07	25.38	36.06	102.05	54.04	69.48	31.85	27.99
323808	0.19	0.01	0.01	0.02	0.08	0.16	0.48	0.27	-0.13	-0.21	-0.23	-0.26	-0.31	-0.27	-0.29	-0.41	-0.37	0.03	0.33	1.85	0.51	0.58	0.07	0.30
	-0.70	-6.62	-5.32	-4.74	-0.40	0.00	0.00	-0.21	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.00	-0.42
JARVIS____	22.99	1.78	4.47	5.38	25.04	29.57	40.71	37.69	27.91	20.91	22.23	25.58	21.24	21.49	20.46	23.52	26.77	28.03	36.95	100.91	53.89	69.34	31.98	27.88
23743	0.06	0.01	0.01	0.01	0.09	0.09	0.10	0.11	0.08	0.05	0.04	0.05	0.04	0.05	0.04	0.05	0.05	0.10	0.23	0.71	0.36	0.47	0.20	0.16
	0.00	-0.30	-0.92	-1.69	-2.50	-2.64	-2.55	-2.95	-4.54	-3.53	-1.61	-2.10	-1.84	-2.38	-2.11	-2.22	-1.27	-2.59	-1.00	0.00	0.00	0.00	0.00	-0.46
JENNISON___1	23.76	9.90	10.30	9.70	22.85	26.76	38.26	34.82	23.74	17.49	20.83	23.67	19.41	19.14	18.32	21.07	25.09	25.25	35.78	100.93	53.65	69.43	31.63	27.83
23625	-0.07	0.00	-0.01	-0.01	-0.11	-0.09	0.21	0.19	0.16	0.16	0.24	0.25	0.05	0.08	0.02	-0.18	-0.36	-0.09	0.06	0.73	0.12	0.57	-0.14	0.03
	-0.89	-8.43	-6.77	-6.04	-0.51	0.00	0.00	0.00	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54
JENNISON___2	23.76	9.90	10.30	9.70	22.85	26.76	38.26	34.82	23.74	17.49	20.83	23.67	19.41	19.14	18.32	21.07	25.09	25.25	35.78	100.93	53.65	69.43	31.63	27.83
23626	-0.07	0.00	-0.01	-0.01	-0.11	-0.09	0.21	0.19	0.16	0.16	0.24	0.25	0.05	0.08	0.02	-0.18	-0.36	-0.09	0.06	0.73	0.12	0.57	-0.14	0.03
	-0.89	-8.43	-6.77	-6.04	-0.51	0.00	0.00	0.00	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54
JERICHO_RISE_WT_PWR	22.17	-2.88	-9.95	-21.07	-20.22	-16.62	-21.35	-21.03	-21.02	-19.48	-20.59	-17.54	-8.90	-20.18	-20.65	-21.08	-22.77	-20.16	-0.20	20.83	-26.77	29.70	-11.15	-24.10
323719	-0.77	-0.07	-0.16	-0.18	-1.25	-1.41	-1.81	-1.72	-1.29	-0.89	-1.10	-1.27	-0.99	-1.00	-0.91	-1.11	-1.32	-1.32	-1.79	-4.73	-2.47	-2.97	-1.40	-1.57
	0.00	4.29	13.33	24.56	41.42	42.06	57.59	53.94	43.03	35.92	40.07	39.70	27.27	38.24	38.05	41.22	46.90	44.19	34.13	74.63	77.84	36.21	41.52	49.79
KATONAH__115KV_46KV_TB4	27.00	25.92	23.31	21.34	25.27	28.46	40.34	36.88	25.78	18.62	22.09	25.11	20.75	20.50	19.76	23.01	27.44	27.32	38.50	107.82	57.63	73.96	33.99	30.63
355592	1.48	0.10	0.22	0.23	1.34	1.61	2.29	2.25	1.69	1.29	1.50	1.69	1.40	1.44	1.46	1.76	2.00	1.98	2.78	7.62	4.10	5.09	2.21	1.83
	-2.58	-24.34	-19.54	-17.44	-1.49	0.00	0.00	0.00	-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	-1.55
KCE_NY_1	27.33	31.60	27.86	25.41	25.55	28.38	40.24	36.65	25.59	18.23	21.51	24.41	20.18	19.87	19.08	22.12	26.65	26.68	37.68	105.47	56.55	73.31	33.68	30.51
323755	1.21	0.08	0.20	0.21	1.27	1.53	2.20	2.02	1.32	0.90	0.93	0.99	0.83	0.82	0.77	0.87	1.20	1.34	1.96	5.27	3.02	4.45	1.91	1.34
	-3.18	-30.04	-24.12	-21.52	-1.83	0.00	0.00	0.00	-0.97	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	-1.91
KCE_NY_6_ESR	21.89	5.67	6.75	6.52	21.23	25.19	35.34	30.75	20.18	16.12	19.43	21.88	18.03	17.74	16.97	19.84	23.71	22.77	31.99	90.49	47.76	61.67	28.61	25.96
323823	-1.50	-0.09	-0.23	-0.22	-1.47	-1.66	-2.71	-2.73	-1.88	-1.21	-1.15	-1.55	-1.32	-1.32	-1.34	-1.41	-1.73	-2.56	-3.73	-9.71	-5.68	-6.91	-3.16	-1.57
	-0.46	-4.28	-3.44	-3.07	-0.26	0.00	0.00	1.15	1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.09	0.28	0.00	-0.27
KEDC PORT_JEFF_GT2	27.05	25.64	23.11	21.17	25.45	28.82	40.70	36.86	25.64	17.81	19.57	23.25	18.67	17.01	17.50	20.62	25.39	34.40	41.12	109.75	50.16	74.87	34.31	30.83
24210	1.57	0.11	0.26	0.27	1.53	1.97	2.64	2.22	1.57	1.06	1.41	1.55	1.01	1.10	1.16	1.47	1.71	2.10	3.15	8.67	4.86	5.92	2.53	2.04
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.58	2.42	1.72	1.69	3.15	1.98	2.10	1.77	-6.95	-2.25	-0.88	8.23	-0.08	0.00	-1.53
KEDC PORT_JEFF_GT3	27.05	25.64	23.11	21.17	25.45	28.82	40.70	36.86	25.64	17.81	19.57	23.25	18.67	17.01	17.50	20.62	25.39	34.40	41.12	109.75	50.16	74.87	34.31	30.83
24211	1.57	0.11	0.26	0.27	1.53	1.97	2.64	2.22	1.57	1.06	1.41	1.55	1.01	1.10	1.16	1.47	1.71	2.10	3.15	8.67	4.86	5.92	2.53	2.04
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.58	2.42	1.72	1.69	3.15	1.98	2.10	1.77	-6.95	-2.25	-0.88	8.23	-0.08	0.00	-1.53
KEDC_GLWD_GT4	27.04	25.63	23.09	21.15	25.34	28.58	40.46	36.90	25.80	19.57	26.14	28.24	23.76	26.06	23.15	26.62	31.20	106.81	84.15	186.02	155.09	97.43	34.13	30.74
24219	1.55	0.11	0.24	0.25	1.43	1.74	2.41	2.26	1.72	1.32	1.64	1.85	1.48	1.56	1.58	1.93	2.17	2.19	3.04	8.23	4.43	5.57	2.35	1.95
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	-0.92	-3.92	-2.97	-2.93	-5.44	-3.27	-3.44	-3.58	-79.27	-45.38	-77.59	-97.13	-22.99	0.00	-1.53
KEDC_GLWD_GT5	27.04	25.63	23.09	21.15	25.34	28.58	40.46	36.90	25.80	19.57	26.14	28.24	23.76	26.06	23.15	26.62	31.20	106.81	84.15	186.02	155.09	97.43	34.13	30.74
24220	1.55	0.11	0.24	0.25	1.43	1.74	2.41	2.26	1.72	1.32	1.64	1.85	1.48	1.56	1.58	1.93	2.17	2.19	3.04	8.23	4.43	5.57	2.35	1.95
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	-0.92	-3.92	-2.97	-2.93	-5.44	-3.27	-3.44	-3.58	-79.27	-45.38	-77.59	-97.13	-22.99	0.00	-1.53

KENSICO____	26.92	25.57	23.02	21.09	25.23	28.43	40.27	36.81	25.73	18.60	22.08	25.10	20.74	20.49	19.76	23.00	27.41	27.27	38.41	107.57	57.52	73.82	33.93	30.58
23655	1.44	0.10	0.22	0.23	1.32	1.58	2.22	2.18	1.66	1.28	1.49	1.68	1.38	1.43	1.45	1.76	1.96	1.92	2.69	7.37	3.98	4.95	2.16	1.79
	-2.54	-23.99	-19.26	-17.19	-1.46	0.00	0.00	0.00	-0.77	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	-1.52
KERHONKS_69_KV_TR1_REV_LBMP_G	26.83	24.62	22.26	20.41	25.17	28.45	40.35	36.87	25.64	18.47	21.89	24.89	20.57	20.34	19.61	22.81	27.23	27.21	38.44	107.87	57.72	74.13	34.03	30.59
345021	1.45	0.10	0.22	0.23	1.32	1.60	2.30	2.23	1.59	1.15	1.30	1.47	1.22	1.28	1.30	1.56	1.78	1.86	2.72	7.67	4.19	5.26	2.25	1.87
	-2.44	-23.05	-18.51	-16.51	-1.41	0.00	0.00	0.00	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46
KIAC_JFK_GT1	26.97	25.62	23.08	21.14	25.32	28.44	40.14	36.75	25.80	18.66	22.18	25.25	20.86	20.61	19.89	23.12	27.32	33.02	41.48	113.69	68.56	77.00	34.02	30.68
23816	1.48	0.10	0.23	0.24	1.40	1.60	2.10	2.12	1.72	1.33	1.59	1.82	1.51	1.55	1.58	1.87	1.87	1.71	2.42	6.69	3.63	4.54	2.24	1.89
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.97	-3.34	-6.80	-11.40	-3.59	0.00	-1.53
KIAC_JFK_GT2	26.97	25.62	23.08	21.14	25.32	28.44	40.14	36.75	25.80	18.66	22.18	25.25	20.86	20.61	19.89	23.12	27.32	33.02	41.48	113.69	68.56	77.00	34.02	30.68
23817	1.48	0.10	0.23	0.24	1.40	1.60	2.10	2.12	1.72	1.33	1.59	1.82	1.51	1.55	1.58	1.87	1.87	1.71	2.42	6.69	3.63	4.54	2.24	1.89
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.97	-3.34	-6.80	-11.40	-3.59	0.00	-1.53
KIAC_JFK____	26.97	25.62	23.08	21.14	25.32	28.44	40.14	36.75	25.80	18.66	22.18	25.25	20.87	20.61	19.89	23.12	27.33	33.10	41.57	113.92	68.69	77.15	34.01	30.69
323774	1.48	0.10	0.23	0.24	1.40	1.60	2.09	2.12	1.73	1.33	1.59	1.82	1.51	1.55	1.58	1.87	1.88	1.79	2.51	6.93	3.76	4.69	2.24	1.90
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.97	-3.34	-6.80	-11.40	-3.59	0.00	-1.53
KINTIGH____	21.92	5.04	6.27	6.09	21.34	25.36	35.62	31.46	20.87	16.20	19.51	21.98	18.12	17.82	17.06	19.93	23.84	22.91	32.20	90.79	47.99	61.90	28.77	25.96
23543	-1.40	-0.08	-0.20	-0.19	-1.33	-1.48	-2.43	-2.55	-1.79	-1.13	-1.08	-1.44	-1.23	-1.24	-1.25	-1.32	-1.61	-2.43	-3.52	-9.41	-5.42	-6.60	-3.01	-1.53
	-0.39	-3.65	-2.93	-2.61	-0.22	0.00	0.00	0.63	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.12	0.37	0.00	-0.23
KNTFSRNC_46_KV_46KV_LOAD	22.47	-2.92	-10.12	-21.39	-20.27	-16.66	-20.41	-20.69	-20.85	-19.61	-19.93	-17.35	-8.39	-20.04	-20.48	-20.82	-21.26	-20.06	1.16	26.25	-21.88	32.48	-8.50	-21.55
80397	-0.46	-0.05	-0.13	-0.13	-1.03	-1.08	-1.41	-1.34	-1.10	-0.79	-0.98	-1.10	-0.78	-0.79	-0.68	-0.86	-1.05	-1.01	-1.27	-3.33	-1.76	-2.12	-0.98	-1.24
	0.00	4.35	13.53	24.93	41.69	42.43	57.06	53.99	43.06	36.15	39.54	39.67	26.97	38.31	38.11	41.21	45.65	44.39	33.29	70.62	73.65	34.26	39.29	47.57
LACHUTE___HYDRO	27.78	31.67	27.96	25.50	26.02	29.12	41.89	38.10	26.39	18.82	21.83	24.54	20.44	20.12	19.44	22.53	27.10	27.21	38.45	108.16	58.02	76.54	34.97	31.14
323717	1.66	0.11	0.27	0.27	1.74	2.27	3.85	3.46	2.12	1.49	1.25	1.12	1.08	1.06	1.13	1.28	1.65	1.87	2.73	7.96	4.49	7.67	3.20	1.97
	-3.19	-30.08	-24.15	-21.55	-1.84	0.00	0.00	0.00	-0.97	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	-1.91
LAWRNCAV_115KV_TB1	21.99	-2.24	-7.97	-17.41	-8.89	-6.49	7.54	-1.96	-14.91	-15.52	1.66	-2.74	2.49	-8.29	-7.72	-6.05	12.20	-6.90	24.41	106.06	61.64	71.02	35.94	25.75
80681	-0.95	-0.07	-0.16	-0.16	-0.99	-1.11	-1.41	-1.49	-1.25	-0.94	-1.09	-1.23	-0.96	-0.95	-0.82	-0.99	-1.08	-1.06	-1.43	-3.54	-1.69	-2.40	-1.06	-1.28
	0.00	3.65	11.35	20.92	30.34	32.22	29.10	35.11	36.96	31.91	17.83	24.93	15.91	26.40	25.21	26.31	12.17	31.18	9.88	-9.40	-9.80	-4.56	-5.23	0.23
LEDERLE____	26.86	24.78	22.40	20.53	25.21	28.47	40.33	36.88	25.72	18.61	22.09	25.11	20.75	20.51	19.78	23.04	27.47	27.29	38.44	107.73	57.57	73.94	33.96	30.57
23769	1.46	0.10	0.22	0.23	1.34	1.62	2.28	2.24	1.67	1.28	1.50	1.69	1.39	1.46	1.47	1.79	2.02	1.94	2.72	7.52	4.04	5.07	2.19	1.84
	-2.46	-23.21	-18.63	-16.62	-1.42	0.00	0.00	0.00	-0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.47
LIGHTHSE_115KV_TB6	22.32	3.07	4.06	3.27	19.36	23.37	34.36	30.58	15.50	11.53	18.05	20.32	15.89	15.59	15.48	18.24	23.51	22.16	33.75	97.68	52.27	66.71	30.61	26.06
355974	-0.82	-0.05	-0.12	-0.12	-0.72	-0.86	-1.14	-1.12	-0.94	-0.80	-0.94	-1.02	-0.90	-0.82	-0.73	-0.80	-0.67	-0.61	-0.97	-2.53	-1.27	-2.18	-1.16	-0.87
	-0.20	-1.64	-0.64	0.29	2.37	2.62	2.54	2.93	6.85	5.00	1.60	2.09	2.57	2.66	2.10	2.20	1.26	2.57	0.99	0.00	-0.01	-0.03	0.00	0.33
LINDEN COGEN____	26.98	25.62	23.07	21.13	25.27	28.47	40.35	36.89	25.84	18.70	22.19	25.23	20.86	20.63	19.91	23.18	27.60	27.40	38.57	108.04	57.75	74.08	34.03	30.68
23786	1.50	0.10	0.23	0.23	1.36	1.63	2.30	2.25	1.76	1.37	1.61	1.81	1.51	1.57	1.60	1.93	2.15	2.05	2.84	7.84	4.22	5.21	2.26	1.89
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
LINDHRST_69_KV_BK1	27.14	25.64	23.11	21.17	25.47	28.81	40.73	37.00	25.80	18.58	22.18	25.20	20.65	20.45	19.73	23.00	27.64	56.23	54.39	133.36	83.36	81.28	34.31	30.86
356055	1.66	0.12	0.26	0.27	1.55	1.97	2.68	2.37	1.72	1.25	1.60	1.77	1.30	1.39	1.42	1.75	1.94	2.19	3.14	8.56	4.90	5.71	2.53	2.07
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-28.69	-15.52	-24.59	-24.94	-6.70	0.00	-1.53
LIPA_MISC_IPP	26.89	25.63	23.09	21.16	25.35	28.71	40.54	36.63	25.44	17.60	19.29	22.94	18.34	16.65	17.18	20.25	24.95	33.60	40.50	108.84	49.17	74.22	34.17	30.71
23656	1.41	0.10	0.25	0.25	1.44	1.86	2.49	1.99	1.37	0.87	1.18	1.29	0.73	0.84	0.90	1.16	1.32	1.90	2.91	8.41	4.77	5.45	2.40	1.92
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.60	2.48	1.77	1.74	3.24	2.03	2.15	1.82	-6.35	-1.88	-0.23	9.13	0.10	0.00	-1.53
LISF___SOLAR	26.92	25.63	23.10	21.16	25.38	28.75	40.61	36.67	25.46	17.61	19.31	22.95	18.35	16.68	17.19	20.27	25.00	33.84	40.68	109.14	49.58	74.56	34.23	30.75
323691	1.44	0.11	0.25	0.26	1.47	1.90	2.56	2.03	1.38	0.87	1.18	1.28	0.72	0.83	0.89	1.15	1.36	1.92	2.94	8.47	4.84	5.73	2.46	1.97
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.59	2.46	1.75	1.72	3.21	2.01	2.13	1.80	-6.57	-2.01	-0.47	8.79	0.03	0.00	-1.53

LITTLE FALLS___HYD	23.06	1.78	4.47	5.38	25.09	29.66	40.87	37.69	27.58	20.50	21.64	24.82	20.56	20.92	19.84	22.64	25.97	27.64	37.06	101.57	54.18	70.20	32.16	27.82
24013	0.12	0.01	0.02	0.02	0.15	0.17	0.27	0.11	-0.26	-0.36	-0.55	-0.71	-0.63	-0.52	-0.58	-0.83	-0.75	-0.29	0.34	1.37	0.65	1.34	0.39	0.10
	0.00	-0.30	-0.92	-1.69	-2.50	-2.64	-2.55	-2.95	-4.54	-3.53	-1.61	-2.10	-1.84	-2.38	-2.11	-2.22	-1.27	-2.59	-1.00	0.00	0.00	0.00	0.00	-0.46
LITTLRIV_115KV_TB1	22.30	-1.74	-7.35	-16.60	-7.83	-5.35	9.04	-0.68	-14.50	-15.11	2.36	-1.97	2.88	-7.59	-6.85	-5.13	13.11	-5.88	25.38	108.29	63.39	72.43	36.88	26.77
356100	-0.68	-0.05	-0.12	-0.12	-0.72	-0.76	-0.88	-1.16	-1.17	-0.91	-1.06	-1.16	-0.88	-0.87	-0.63	-0.80	-0.88	-0.84	-0.99	-2.26	-0.93	-1.45	-0.65	-0.96
	-0.04	3.16	10.77	20.16	29.56	31.45	28.13	34.15	36.63	31.53	17.17	24.23	15.59	25.77	24.53	25.58	11.45	30.38	9.35	-10.35	-10.80	-5.02	-5.76	-0.47
LI_NEWBRDGE___DRP	26.85	25.62	23.07	21.12	25.17	28.41	40.15	36.54	25.53	17.51	18.21	22.27	17.84	15.29	16.52	19.59	24.35	21.08	32.73	94.09	29.19	69.55	33.86	30.50
323616	1.36	0.09	0.22	0.22	1.25	1.57	2.10	1.90	1.46	1.09	1.44	1.63	1.22	1.32	1.35	1.66	1.82	1.98	2.77	7.41	4.21	4.86	2.09	1.71
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.91	3.81	2.78	2.73	5.08	3.14	3.32	2.92	6.25	5.76	13.53	28.55	4.17	0.00	-1.53
LOCKPORT_115KV_TB60_63_64	21.61	5.29	6.43	6.23	20.99	24.96	35.00	30.69	20.24	15.92	19.22	21.59	17.78	17.50	16.76	19.57	23.41	22.37	31.42	88.79	46.95	60.60	28.14	25.62
80432	-1.75	-0.11	-0.26	-0.26	-1.69	-1.89	-3.05	-3.09	-2.16	-1.41	-1.37	-1.83	-1.58	-1.55	-1.55	-1.68	-2.04	-2.97	-4.30	-11.41	-6.47	-7.92	-3.64	-1.89
	-0.42	-3.92	-3.15	-2.81	-0.24	0.00	0.00	0.86	0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.11	0.34	0.00	-0.25
LOCKPORT___CC1	21.59	5.31	6.45	6.25	21.01	24.96	34.99	30.61	20.16	15.91	19.20	21.59	17.77	17.49	16.75	19.57	23.40	22.39	31.41	88.70	46.88	60.50	28.14	25.61
323769	-1.76	-0.11	-0.26	-0.26	-1.68	-1.89	-3.06	-3.11	-2.17	-1.42	-1.38	-1.84	-1.59	-1.56	-1.55	-1.68	-2.05	-2.95	-4.31	-11.50	-6.54	-8.03	-3.64	-1.89
	-0.42	-3.95	-3.17	-2.83	-0.24	0.00	0.00	0.91	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.11	0.33	0.00	-0.25
LOCKPORT___CC2	21.59	5.31	6.45	6.25	21.01	24.96	34.99	30.61	20.16	15.91	19.20	21.59	17.77	17.49	16.75	19.57	23.40	22.39	31.41	88.70	46.88	60.50	28.14	25.61
323770	-1.76	-0.11	-0.26	-0.26	-1.68	-1.89	-3.06	-3.11	-2.17	-1.42	-1.38	-1.84	-1.59	-1.56	-1.55	-1.68	-2.05	-2.95	-4.31	-11.50	-6.54	-8.03	-3.64	-1.89
	-0.42	-3.95	-3.17	-2.83	-0.24	0.00	0.00	0.91	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.11	0.33	0.00	-0.25
LOCKPORT___CC3	21.59	5.31	6.45	6.25	21.01	24.96	34.99	30.61	20.16	15.91	19.20	21.59	17.77	17.49	16.75	19.57	23.40	22.39	31.41	88.70	46.88	60.50	28.14	25.61
323771	-1.76	-0.11	-0.26	-0.26	-1.68	-1.89	-3.06	-3.11	-2.17	-1.42	-1.38	-1.84	-1.59	-1.56	-1.55	-1.68	-2.05	-2.95	-4.31	-11.50	-6.54	-8.03	-3.64	-1.89
	-0.42	-3.95	-3.17	-2.83	-0.24	0.00	0.00	0.91	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.11	0.33	0.00	-0.25
LONG_LAKE_PHOENIX	22.70	3.56	5.16	5.11	22.14	26.34	37.39	34.03	21.91	16.33	20.13	22.94	18.60	18.47	17.82	20.67	24.81	24.81	34.88	97.81	52.21	67.03	30.94	26.92
24014	-0.46	-0.03	-0.07	-0.07	-0.44	-0.51	-0.66	-0.60	-0.44	-0.37	-0.46	-0.49	-0.44	-0.46	-0.49	-0.58	-0.64	-0.53	-0.84	-2.39	-1.34	-1.86	-0.84	-0.47
	-0.22	-2.11	-1.69	-1.51	-0.13	0.00	0.00	0.00	0.95	0.63	0.00	0.00	0.31	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.00	-0.13
LOVETT___3	26.75	24.96	22.53	20.65	25.10	28.31	40.10	36.66	25.59	18.51	21.95	24.97	20.64	20.39	19.66	22.88	27.24	27.08	38.15	106.87	57.13	73.38	33.72	30.39
23632	1.33	0.09	0.20	0.21	1.22	1.47	2.05	2.02	1.54	1.18	1.37	1.55	1.28	1.34	1.35	1.64	1.80	1.73	2.42	6.67	3.59	4.52	1.95	1.65
	-2.48	-23.40	-18.78	-16.76	-1.43	0.00	0.00	0.00	-0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49
LOVETT___4	26.75	24.96	22.53	20.65	25.10	28.31	40.10	36.66	25.59	18.51	21.95	24.97	20.64	20.39	19.66	22.88	27.24	27.08	38.15	106.87	57.13	73.38	33.72	30.39
23642	1.33	0.09	0.20	0.21	1.22	1.47	2.05	2.02	1.54	1.18	1.37	1.55	1.28	1.34	1.35	1.64	1.80	1.73	2.42	6.67	3.59	4.52	1.95	1.65
	-2.48	-23.40	-18.78	-16.76	-1.43	0.00	0.00	0.00	-0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49
LOVETT___5	26.75	24.96	22.53	20.65	25.10	28.31	40.10	36.66	25.59	18.51	21.95	24.97	20.64	20.39	19.66	22.88	27.24	27.08	38.15	106.87	57.13	73.38	33.72	30.39
23593	1.33	0.09	0.20	0.21	1.22	1.47	2.05	2.02	1.54	1.18	1.37	1.55	1.28	1.34	1.35	1.64	1.80	1.73	2.42	6.67	3.59	4.52	1.95	1.65
	-2.48	-23.40	-18.78	-16.76	-1.43	0.00	0.00	0.00	-0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49
LOWER RAQUET___HYD	21.86	-1.66	-7.15	-16.22	-7.56	-5.18	9.15	-0.36	-14.48	-14.94	2.75	-1.60	2.93	-7.24	-6.56	-4.81	13.40	-5.52	25.20	107.31	63.26	71.46	36.75	26.89
24057	-1.12	-0.08	-0.18	-0.19	-1.16	-1.31	-1.68	-1.75	-1.45	-1.10	-1.28	-1.44	-1.13	-1.12	-0.98	-1.16	-1.27	-1.24	-1.67	-4.14	-2.01	-2.87	-1.28	-1.49
	-0.05	3.06	10.51	19.70	28.85	30.71	27.22	33.25	36.33	31.17	16.56	23.57	15.29	25.18	23.89	24.89	10.78	29.63	8.85	-11.25	-11.73	-5.46	-6.26	-1.11
LOWER___HUDSON	27.13	31.17	27.50	25.08	25.35	28.09	39.75	36.28	25.38	18.15	21.44	24.29	20.08	19.73	18.93	22.01	26.43	26.49	37.38	104.47	56.01	72.35	33.32	30.28
24059	1.06	0.07	0.17	0.18	1.09	1.24	1.70	1.64	1.12	0.82	0.86	0.87	0.73	0.67	0.63	0.77	0.99	1.15	1.65	4.27	2.48	3.49	1.55	1.14
	-3.14	-29.63	-23.79	-21.22	-1.81	0.00	0.00	0.00	-0.96	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	-1.88
LOWVILLE_115KV_TB2	21.89	1.58	1.64	-0.45	14.86	18.52	30.22	25.29	43.03	27.25	15.50	16.51	23.68	15.56	11.59	14.26	22.20	17.72	32.81	101.51	55.84	67.72	32.43	26.59
356335	-1.15	-0.08	-0.15	-0.15	-0.93	-1.16	-1.61	-1.64	-1.41	-1.17	-1.34	-1.46	-1.28	-1.20	-1.18	-1.23	-0.95	-0.74	-1.00	-1.94	-1.08	-2.72	-1.16	-1.34
	-0.10	-0.18	1.75	3.98	6.66	7.17	6.21	7.70	-21.14	-11.08	3.75	5.45	-5.60	2.30	5.54	5.76	2.29	6.89	1.91	-3.25	-3.39	-1.58	-1.81	-0.67
LUTHERFT_115KV_GLOB_FND_222	27.33	31.60	27.86	25.41	25.54	28.36	40.23	36.64	25.56	18.22	21.52	24.41	20.18	19.87	19.08	22.12	26.62	26.65	37.65	105.40	56.56	73.28	33.69	30.51
355753	1.20	0.08	0.20	0.21	1.26	1.52	2.18	2.00	1.29	0.89	0.93	0.98	0.83	0.82	0.77	0.87	1.17	1.31	1.93	5.20	3.03	4.42	1.91	1.34
	-3.18	-30.04	-24.12	-21.52	-1.83	0.00	0.00	0.00	-0.97	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	-1.91

LUTHERNY_35_KV_BK2	27.33	31.60	27.86	25.41	25.55	28.38	40.25	36.65	25.59	18.23	21.51	24.42	20.19	19.88	19.07	22.12	26.64	26.68	37.68	105.48	56.56	73.32	33.68	30.51
355980	1.21	0.08	0.20	0.21	1.27	1.53	2.20	2.02	1.32	0.90	0.93	0.99	0.83	0.82	0.76	0.87	1.20	1.34	1.96	5.28	3.03	4.45	1.90	1.34
	-3.18	-30.04	-24.12	-21.52	-1.83	0.00	0.00	0.00	-0.97	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	-1.91
LWR___OSWEGATCHIE_HYD	21.60	-0.18	-3.23	-9.19	2.17	5.07	18.09	10.65	-10.92	-9.90	8.11	6.14	5.19	0.06	1.29	3.44	17.05	4.57	28.18	103.52	59.35	68.98	34.41	26.42
23850	-1.42	-0.10	-0.21	-0.21	-1.31	-1.55	-2.08	-2.11	-1.75	-1.38	-1.62	-1.78	-1.48	-1.40	-1.30	-1.43	-1.38	-1.28	-1.76	-4.33	-2.16	-3.59	-1.62	-1.74
	-0.08	1.56	6.56	12.65	18.97	20.23	17.87	21.87	32.48	25.85	10.86	15.51	12.68	17.60	15.72	16.37	7.01	19.50	5.77	-7.65	-7.98	-3.71	-4.26	-0.90
LYONS_FALL_HYD	22.47	1.95	2.87	1.79	18.52	22.53	34.17	29.84	18.97	13.35	17.94	19.77	17.10	15.43	14.75	17.58	23.96	21.47	34.59	102.20	55.60	68.81	32.50	27.28
23570	-0.57	-0.04	-0.07	-0.07	-0.43	-0.52	-0.69	-0.76	-0.76	-0.66	-0.75	-0.80	-0.71	-0.66	-0.66	-0.66	-0.44	-0.24	-0.23	-0.18	-0.20	-1.11	-0.48	-0.63
	-0.10	-0.51	0.60	1.82	3.49	3.79	3.19	4.04	3.57	3.32	1.90	2.85	1.54	2.97	2.90	3.01	1.05	3.63	0.90	-2.18	-2.28	-1.06	-1.21	-0.64
MADISON___COUNTY_LFGE	23.39	3.05	4.83	4.84	22.84	27.25	38.72	35.14	26.64	19.31	20.61	23.53	20.39	19.51	18.35	21.35	25.65	25.81	36.57	102.65	54.63	70.02	32.26	27.80
323628	0.28	0.02	0.04	0.05	0.30	0.40	0.67	0.50	0.12	0.01	0.03	0.10	0.06	0.07	0.05	0.10	0.20	0.47	0.85	2.45	1.09	1.15	0.48	0.44
	-0.16	-1.56	-1.25	-1.12	-0.09	0.00	0.00	0.00	-3.22	-1.97	0.00	0.00	-0.97	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10
MALONE___115KV_TB1	22.23	-2.67	-9.32	-19.90	-10.05	-8.55	14.39	-0.43	-14.49	-16.87	8.02	-1.08	5.95	-7.63	-6.94	-4.56	25.29	-7.25	33.32	145.26	102.58	90.25	57.81	47.77
356076	-0.71	-0.06	-0.15	-0.16	-1.08	-1.18	-1.41	-1.38	-1.18	-0.85	-1.04	-1.19	-0.90	-0.92	-0.80	-0.97	-1.10	-1.07	-1.40	-3.71	-1.82	-2.27	-1.10	-1.34
	0.00	4.09	12.71	23.42	31.42	34.21	22.24	33.69	36.62	33.35	11.52	23.31	12.50	25.76	24.45	24.84	-0.94	31.52	0.99	-48.77	-50.86	-23.66	-27.13	-21.85
MAPLEWOD_115KV_TB3	27.11	30.93	27.30	24.90	25.30	28.04	39.59	36.14	25.30	18.13	21.43	24.31	20.09	19.77	18.97	22.10	26.52	26.49	37.35	104.48	55.89	71.89	33.13	30.21
80458	1.06	0.07	0.17	0.18	1.06	1.19	1.54	1.51	1.05	0.80	0.85	0.88	0.74	0.71	0.66	0.85	1.08	1.14	1.63	4.27	2.36	3.02	1.35	1.08
	-3.12	-29.38	-23.59	-21.05	-1.79	0.00	0.00	0.00	-0.95	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	-1.87
MAPLE_RIDGE_WT_1	22.11	-5.85	-19.17	-38.08	-39.82	-39.00	-26.14	-39.00	-39.00	-39.00	-19.62	-29.07	-11.10	-34.16	-34.26	-33.99	-6.64	-39.00	10.36	98.29	52.15	66.90	31.01	15.05
323574	-0.83	-0.06	-0.13	-0.13	-0.65	-0.83	-1.26	-1.05	-0.61	-0.48	-0.61	-0.65	-0.58	-0.54	-0.55	-0.60	-0.73	-0.65	-0.79	-1.91	-1.38	-1.97	-0.77	-0.94
	0.00	7.27	22.59	41.62	61.62	65.02	62.93	72.58	61.70	55.85	39.60	51.84	29.87	52.67	52.01	54.64	31.35	63.70	24.57	0.00	0.00	0.00	0.00	11.27
MAPLE_RIDGE_WT_2	22.11	-5.85	-19.17	-38.08	-39.82	-39.00	-26.14	-39.00	-39.00	-39.00	-19.62	-29.07	-11.10	-34.16	-34.26	-33.99	-6.64	-39.00	10.36	98.29	52.15	66.90	31.01	15.05
323611	-0.83	-0.06	-0.13	-0.13	-0.65	-0.83	-1.26	-1.05	-0.61	-0.48	-0.61	-0.65	-0.58	-0.54	-0.55	-0.60	-0.73	-0.65	-0.79	-1.91	-1.38	-1.97	-0.77	-0.94
	0.00	7.27	22.59	41.62	61.62	65.02	62.93	72.58	61.70	55.85	39.60	51.84	29.87	52.67	52.01	54.64	31.35	63.70	24.57	0.00	0.00	0.00	0.00	11.27
MARBLE_RIVER_WT_PWR	22.26	-2.96	-10.20	-21.54	-20.52	-17.04	-20.52	-21.00	-21.00	-19.76	-19.81	-17.43	-8.44	-20.20	-20.66	-21.00	-21.00	-20.35	1.03	26.47	-21.00	32.48	-8.06	-21.00
323696	-0.68	-0.06	-0.14	-0.17	-1.18	-1.33	-1.69	-1.63	-1.23	-0.86	-1.05	-1.19	-0.92	-0.93	-0.83	-1.04	-1.23	-1.23	-1.69	-4.49	-2.32	-2.80	-1.31	-1.45
	0.00	4.38	13.60	25.05	41.79	42.56	56.87	54.00	43.07	36.23	39.35	39.66	26.87	38.33	38.13	41.21	45.22	44.46	33.00	69.23	72.21	33.59	38.52	46.80
MARSHVLE_115KV_TB1	27.83	36.27	31.59	28.73	25.67	28.32	40.26	36.25	25.08	17.71	21.05	24.01	19.88	19.61	18.76	21.68	26.19	26.25	37.58	105.90	56.50	72.72	33.43	31.00
80742	1.21	0.07	0.17	0.18	1.10	1.47	2.21	1.61	0.66	0.37	0.46	0.59	0.53	0.55	0.45	0.43	0.74	0.90	1.86	5.70	2.96	3.85	1.66	1.54
	-3.68	-34.72	-27.87	-24.87	-2.12	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	-2.21
MARSH_HILL_WT_PWR	21.42	6.57	7.40	7.08	20.77	24.60	34.54	34.39	24.95	15.64	18.68	21.03	17.24	16.91	16.28	18.89	22.80	22.38	31.76	89.82	47.69	61.77	28.32	25.52
323713	-2.07	-0.13	-0.33	-0.34	-1.99	-2.25	-3.51	-3.43	-2.33	-1.69	-1.91	-2.39	-2.11	-2.15	-2.03	-2.37	-2.65	-2.97	-3.96	-10.39	-5.84	-7.10	-3.46	-2.08
	-0.55	-5.22	-4.19	-3.74	-0.32	0.00	0.00	-3.18	-3.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34
MCINTYRE_115KV_TB2	22.56	-2.25	-8.01	-17.55	-8.70	-6.15	8.13	-1.70	-14.73	-15.47	1.62	-2.72	2.64	-8.30	-7.66	-5.97	12.31	-6.81	25.02	108.09	62.59	72.70	36.51	26.09
80467	-0.38	-0.03	-0.07	-0.07	-0.41	-0.38	-0.33	-0.74	-0.91	-0.70	-0.80	-0.86	-0.64	-0.64	-0.41	-0.54	-0.60	-0.56	-0.56	-1.02	-0.22	-0.49	-0.22	-0.59
	0.00	3.70	11.48	21.16	30.73	32.62	29.59	35.60	37.13	32.10	18.16	25.29	16.07	26.72	25.55	26.68	12.54	31.59	10.15	-8.91	-9.29	-4.32	-4.96	0.58
MECO_____69_KV_BK1	27.98	34.86	30.48	27.75	25.87	28.67	40.74	36.61	25.08	17.62	20.82	23.69	19.58	19.36	18.53	21.48	26.19	26.48	38.25	107.83	57.56	73.91	33.95	31.26
80468	1.51	0.09	0.22	0.23	1.39	1.82	2.69	1.97	0.71	0.29	0.23	0.26	0.23	0.30	0.23	0.23	0.73	1.14	2.52	7.62	4.03	5.04	2.18	1.89
	-3.53	-33.29	-26.73	-23.84	-2.03	0.00	0.00	0.00	-1.07	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	-2.12
MENANDS__115KV_TB5	27.01	30.87	27.25	24.85	25.22	27.93	39.42	36.00	25.21	18.09	21.38	24.25	20.04	19.71	18.91	22.03	26.42	26.37	37.15	103.80	55.55	71.44	32.95	30.07
355628	0.97	0.06	0.16	0.16	0.98	1.09	1.37	1.36	0.97	0.75	0.79	0.83	0.69	0.65	0.60	0.78	0.97	1.02	1.43	3.60	2.02	2.57	1.18	0.95
	-3.11	-29.33	-23.55	-21.01	-1.79	0.00	0.00	0.00	-0.95	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	-1.87
MG INDUSTRY___DRP	26.86	30.39	26.84	24.48	25.05	27.80	39.28	35.70	24.89	17.81	21.10	23.97	19.82	19.54	18.79	21.86	26.25	26.23	37.05	103.75	55.49	71.40	32.91	30.06
24185	0.86	0.06	0.14	0.14	0.84	0.95	1.24	1.07	0.66	0.48	0.51	0.55	0.47	0.48	0.48	0.61	0.80	0.88	1.33	3.55	1.96	2.54	1.14	0.96
	-3.06	-28.85	-23.17	-20.67	-1.76	0.00	0.00	0.00	-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	-1.83

MID___OSWEGATCHIE_HYD	21.60	-0.18	-3.23	-9.19	2.17	5.07	18.09	10.65	-10.92	-9.90	8.11	6.14	5.19	0.06	1.29	3.44	17.05	4.57	28.18	103.52	59.35	68.98	34.41	26.42
23849	-1.42	-0.10	-0.21	-0.21	-1.31	-1.55	-2.08	-2.11	-1.75	-1.38	-1.62	-1.78	-1.48	-1.40	-1.30	-1.43	-1.38	-1.28	-1.76	-4.33	-2.16	-3.59	-1.62	-1.74
	-0.08	1.56	6.56	12.65	18.97	20.23	17.87	21.87	32.48	25.85	10.86	15.51	12.68	17.60	15.72	16.37	7.01	19.50	5.77	-7.65	-7.98	-3.71	-4.26	-0.90
MID___RAQUETTE_HYD	21.86	-1.66	-7.16	-16.22	-7.56	-5.18	9.15	-0.36	-14.48	-14.94	2.75	-1.60	2.93	-7.24	-6.56	-4.81	13.39	-5.52	25.20	107.29	63.26	71.45	36.75	26.89
23851	-1.12	-0.08	-0.18	-0.19	-1.16	-1.31	-1.68	-1.75	-1.45	-1.10	-1.28	-1.44	-1.13	-1.12	-0.98	-1.16	-1.27	-1.24	-1.67	-4.16	-2.01	-2.87	-1.29	-1.49
	-0.05	3.06	10.51	19.70	28.85	30.71	27.22	33.25	36.33	31.17	16.56	23.57	15.29	25.18	23.89	24.89	10.78	29.63	8.85	-11.25	-11.73	-5.46	-6.26	-1.11
MILLIKEN___1	23.56	6.49	7.57	7.28	22.80	26.95	38.29	34.98	23.69	17.21	20.49	23.31	19.20	18.88	18.20	21.08	25.34	25.40	35.86	100.84	53.68	69.00	31.74	27.79
23584	0.09	0.01	0.01	0.01	0.04	0.10	0.24	0.11	-0.05	-0.12	-0.10	-0.12	-0.16	-0.17	-0.12	-0.17	-0.10	0.06	0.13	0.64	0.13	0.08	-0.04	0.21
	-0.53	-5.01	-4.02	-3.59	-0.31	0.00	0.00	-0.23	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	-0.32
MILLIKEN___2	23.56	6.49	7.57	7.28	22.80	26.95	38.29	34.98	23.69	17.21	20.49	23.31	19.20	18.88	18.20	21.08	25.34	25.40	35.86	100.84	53.68	69.00	31.74	27.79
23585	0.09	0.01	0.01	0.01	0.04	0.10	0.24	0.11	-0.05	-0.12	-0.10	-0.12	-0.16	-0.17	-0.12	-0.17	-0.10	0.06	0.13	0.64	0.13	0.08	-0.04	0.21
	-0.53	-5.01	-4.02	-3.59	-0.31	0.00	0.00	-0.23	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	-0.32
MILLIKEN___DIESEL	23.56	6.49	7.57	7.28	22.80	26.95	38.29	34.98	23.69	17.21	20.49	23.31	19.20	18.88	18.20	21.08	25.34	25.40	35.86	100.84	53.68	69.00	31.74	27.79
23629	0.09	0.01	0.01	0.01	0.04	0.10	0.24	0.11	-0.05	-0.12	-0.10	-0.12	-0.16	-0.17	-0.12	-0.17	-0.10	0.06	0.13	0.64	0.13	0.08	-0.04	0.21
	-0.53	-5.01	-4.02	-3.59	-0.31	0.00	0.00	-0.23	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	-0.32
MILLSEAT___LFGE	22.04	5.20	6.40	6.22	21.45	25.53	35.89	31.61	20.82	16.19	19.54	22.00	18.13	17.88	17.08	20.00	23.88	22.92	32.33	91.47	48.46	62.40	28.93	26.18
323607	-1.30	-0.08	-0.19	-0.18	-1.23	-1.32	-2.16	-2.29	-1.72	-1.14	-1.05	-1.43	-1.22	-1.18	-1.22	-1.25	-1.57	-2.42	-3.39	-8.73	-4.95	-6.11	-2.85	-1.31
	-0.40	-3.80	-3.05	-2.72	-0.23	0.00	0.00	0.74	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.12	0.36	0.00	-0.24
MILLWOOD_138_KV_38W41_REV_LBMP_H	26.87	25.47	22.94	21.02	25.18	28.38	40.21	36.74	25.67	18.56	22.02	25.04	20.69	20.44	19.71	22.95	27.34	27.20	38.32	107.33	57.37	73.66	33.86	30.51
345005	1.40	0.09	0.21	0.22	1.27	1.53	2.16	2.11	1.60	1.23	1.43	1.61	1.33	1.38	1.40	1.69	1.89	1.86	2.59	7.13	3.84	4.80	2.08	1.74
	-2.53	-23.90	-19.19	-17.12	-1.46	0.00	0.00	0.00	-0.77	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	-1.52
MILLWOOD_13_KV_LOAD	26.89	25.47	22.95	21.02	25.20	28.40	40.25	36.79	25.70	18.58	22.04	25.06	20.71	20.46	19.73	22.97	27.37	27.24	38.37	107.47	57.47	73.79	33.90	30.55
356217	1.42	0.09	0.22	0.23	1.30	1.56	2.21	2.15	1.63	1.25	1.45	1.63	1.36	1.40	1.42	1.72	1.92	1.89	2.65	7.27	3.94	4.92	2.12	1.78
	-2.53	-23.90	-19.19	-17.12	-1.46	0.00	0.00	0.00	-0.77	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	-1.52
MODEL_CITY_ENERGY	21.40	5.33	6.44	6.24	20.82	24.72	34.65	30.33	20.00	15.77	19.05	21.40	17.61	17.33	16.60	19.39	23.17	22.15	31.06	87.69	46.32	59.82	27.82	25.37
24167	-1.96	-0.12	-0.29	-0.29	-1.87	-2.12	-3.40	-3.41	-2.36	-1.56	-1.54	-2.02	-1.74	-1.73	-1.71	-1.87	-2.27	-3.19	-4.66	-12.51	-7.10	-8.72	-3.96	-2.13
	-0.42	-3.98	-3.19	-2.85	-0.24	0.00	0.00	0.90	0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.11	0.33	0.00	-0.25
MODERN_LFGE__	21.40	5.33	6.44	6.24	20.82	24.72	34.65	30.33	20.00	15.77	19.05	21.40	17.61	17.33	16.60	19.39	23.17	22.15	31.06	87.69	46.32	59.82	27.82	25.37
323580	-1.96	-0.12	-0.29	-0.29	-1.87	-2.12	-3.40	-3.41	-2.36	-1.56	-1.54	-2.02	-1.74	-1.73	-1.71	-1.87	-2.27	-3.19	-4.66	-12.51	-7.10	-8.72	-3.96	-2.13
	-0.42	-3.98	-3.19	-2.85	-0.24	0.00	0.00	0.90	0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.11	0.33	0.00	-0.25
MOHAWK_PAPER___DRP	27.11	30.93	27.30	24.90	25.30	28.04	39.59	36.14	25.30	18.13	21.43	24.31	20.09	19.77	18.97	22.10	26.52	26.49	37.35	104.48	55.89	71.89	33.13	30.21
24187	1.06	0.07	0.17	0.18	1.06	1.19	1.54	1.51	1.05	0.80	0.85	0.88	0.74	0.71	0.66	0.85	1.08	1.14	1.63	4.27	2.36	3.02	1.35	1.08
	-3.12	-29.38	-23.59	-21.05	-1.79	0.00	0.00	0.00	-0.95	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	-1.87
MOHICAN__35_KV_115KV_LD	27.35	31.63	27.89	25.44	25.65	28.56	40.63	37.02	25.77	18.36	21.57	24.40	20.20	19.89	19.08	21.98	26.44	26.52	37.47	105.04	56.68	74.14	33.99	30.44
80490	1.23	0.09	0.21	0.22	1.37	1.71	2.58	2.39	1.50	1.03	0.98	0.98	0.85	0.83	0.77	0.73	0.99	1.17	1.75	4.83	3.15	5.28	2.21	1.27
	-3.19	-30.06	-24.14	-21.54	-1.83	0.00	0.00	0.00	-0.97	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	-1.91
MONGAUP___HYD	26.53	23.54	21.38	19.62	24.94	28.25	40.05	36.51	25.22	18.17	21.55	24.50	20.25	20.00	19.28	22.42	26.74	26.70	37.84	106.07	57.10	73.27	33.74	30.29
23641	1.26	0.08	0.19	0.20	1.15	1.40	2.00	1.88	1.21	0.84	0.96	1.08	0.89	0.94	0.97	1.17	1.30	1.36	2.12	5.87	3.57	4.41	1.97	1.64
	-2.33	-21.98	-17.65	-15.74	-1.34	0.00	0.00	0.00	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.40
MONTAUK___DIESEL	26.21	25.59	22.99	21.05	24.73	28.02	39.76	35.94	24.76	17.04	18.59	22.12	17.61	15.95	16.50	19.52	24.13	33.09	39.77	107.17	48.37	72.88	33.45	30.00
23721	0.73	0.06	0.14	0.15	0.81	1.17	1.72	1.30	0.69	0.30	0.47	0.46	-0.01	0.12	0.21	0.41	0.50	1.31	2.12	6.65	3.85	4.09	1.68	1.22
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.60	2.48	1.76	1.74	3.23	2.02	2.15	1.81	-6.43	-1.93	-0.32	9.01	0.08	0.00	-1.53
MOONROAD_115KV_HARTFLD_TB1-2	21.55	5.93	6.90	6.63	20.80	24.59	34.69	30.76	20.50	16.05	19.31	21.87	18.18	17.80	16.90	19.79	23.54	22.81	32.28	92.58	48.08	62.18	28.69	26.29
355988	-1.87	-0.12	-0.30	-0.31	-1.93	-2.25	-3.36	-3.10	-2.02	-1.28	-1.27	-1.56	-1.18	-1.25	-1.40	-1.46	-1.91	-2.52	-3.44	-7.62	-5.37	-6.44	-3.09	-1.26
	-0.48	-4.57	-3.67	-3.27	-0.28	0.00	0.00	0.77	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.24	0.00	-0.29

MORRIS_RIDGE___SOLAR	21.83	6.44	7.35	7.04	21.12	24.99	35.12	26.89	15.57	15.77	18.96	21.40	17.60	17.26	16.58	19.36	23.35	22.79	32.18	90.86	48.28	62.49	28.81	25.96
323848	-1.65	-0.10	-0.26	-0.26	-1.64	-1.86	-2.93	-2.95	-2.15	-1.56	-1.63	-2.02	-1.76	-1.80	-1.73	-1.89	-2.10	-2.56	-3.54	-9.34	-5.22	-6.26	-2.97	-1.63
	-0.54	-5.06	-4.06	-3.63	-0.31	0.00	0.00	4.80	5.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.11	0.00	-0.33
MORTIMER_115KV_TB3	22.36	4.75	6.08	5.93	21.75	25.91	36.51	32.71	21.88	16.56	19.91	22.50	18.57	18.27	17.47	20.45	24.56	23.73	33.42	94.15	49.80	64.02	29.68	26.51
55949	-0.93	-0.05	-0.13	-0.13	-0.89	-0.94	-1.54	-1.69	-1.25	-0.77	-0.68	-0.92	-0.78	-0.79	-0.84	-0.79	-0.89	-1.60	-2.30	-6.05	-3.59	-4.41	-2.09	-0.95
	-0.35	-3.32	-2.67	-2.38	-0.20	0.00	0.00	0.23	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.15	0.44	0.00	-0.20
MOTTHAVN_138_KV_9M4_REV_LBMP_J	27.04	25.63	23.08	21.15	25.33	28.55	40.45	36.97	25.88	18.73	22.23	25.27	20.89	20.65	19.91	23.18	27.61	27.45	38.63	108.15	57.82	74.20	34.10	30.72
345006	1.56	0.11	0.24	0.25	1.42	1.70	2.40	2.33	1.81	1.40	1.64	1.85	1.54	1.59	1.60	1.93	2.16	2.10	2.91	7.95	4.29	5.33	2.32	1.94
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
MUNSVILLE_WIND_PWR	24.03	9.02	9.59	9.08	22.98	26.98	38.67	35.27	23.83	17.34	20.69	23.56	19.32	19.17	18.28	20.92	25.13	25.49	36.54	103.98	54.40	69.85	31.95	28.12
323609	0.29	0.02	0.00	0.01	0.08	0.13	0.62	0.47	0.09	0.01	0.11	0.14	-0.04	0.11	-0.03	-0.32	-0.32	0.14	0.82	3.78	0.87	0.98	0.17	0.38
	-0.80	-7.53	-6.05	-5.39	-0.46	0.00	0.00	-0.16	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48
N SALMON___HYD	22.22	-2.67	-9.31	-19.90	-10.05	-8.55	14.39	-0.43	-14.49	-16.86	8.02	-1.08	5.95	-7.63	-6.94	-4.56	25.29	-7.25	33.32	145.27	102.58	90.26	57.81	47.77
24042	-0.71	-0.06	-0.14	-0.16	-1.08	-1.18	-1.42	-1.38	-1.18	-0.85	-1.04	-1.19	-0.90	-0.92	-0.80	-0.97	-1.10	-1.07	-1.40	-3.70	-1.82	-2.27	-1.10	-1.34
	0.00	4.09	12.71	23.42	31.42	34.21	22.24	33.69	36.62	33.35	11.52	23.31	12.50	25.76	24.45	24.84	-0.94	31.52	0.99	-48.77	-50.86	-23.66	-27.13	-21.85
N.AKRON__115KV_KNAPP	21.93	5.24	6.42	6.23	21.32	25.38	35.65	31.36	20.67	16.14	19.47	21.91	18.05	17.78	17.04	19.90	23.77	22.76	32.08	90.71	48.01	61.89	28.71	26.03
355671	-1.42	-0.09	-0.21	-0.20	-1.36	-1.47	-2.39	-2.49	-1.81	-1.19	-1.11	-1.51	-1.30	-1.27	-1.27	-1.35	-1.68	-2.58	-3.64	-9.49	-5.40	-6.63	-3.07	-1.47
	-0.41	-3.85	-3.09	-2.76	-0.23	0.00	0.00	0.79	0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.12	0.35	0.00	-0.24
N.BELMOR_69_KV_BK1	27.02	25.63	23.09	21.15	25.32	28.60	40.45	36.81	25.70	19.82	27.70	29.53	24.98	28.48	24.43	27.96	32.21	104.68	83.81	185.71	156.96	95.76	34.07	30.69
55787	1.54	0.11	0.24	0.24	1.40	1.76	2.40	2.17	1.62	1.21	1.54	1.74	1.32	1.41	1.44	1.79	1.95	2.10	2.97	8.03	4.55	5.30	2.30	1.90
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	-1.28	-5.57	-4.37	-4.30	-8.01	-4.69	-4.92	-4.81	-77.23	-45.12	-77.48	-98.88	-21.59	0.00	-1.53
N.E._GEN_SANDY PD	27.36	29.05	25.55	23.95	26.99	28.46	44.79	41.28	25.63	18.77	18.59	24.70	20.41	20.05	19.23	22.39	25.81	26.85	38.01	104.04	56.53	72.79	33.55	30.04
24062	1.37	0.09	0.21	0.23	1.33	1.50	2.01	2.00	1.45	1.12	1.23	1.27	1.05	0.99	0.93	1.14	1.35	1.48	2.06	5.37	3.00	3.93	1.77	1.39
	-3.05	-27.48	-21.79	-20.04	-3.22	-0.10	-4.73	-4.65	-0.87	-0.33	3.23	0.00	0.00	0.00	0.00	0.00	0.99	-0.03	-0.22	1.53	0.00	0.00	0.00	-1.39
N.HEMPST_138_KV_BK345_REV_LBMP_G	26.79	24.85	22.44	20.57	25.14	28.38	40.19	36.75	25.64	18.55	22.01	25.02	20.67	20.43	19.71	22.95	27.35	27.17	38.28	107.26	57.32	73.61	33.83	30.47
345014	1.39	0.09	0.21	0.22	1.28	1.53	2.14	2.11	1.59	1.22	1.42	1.60	1.32	1.38	1.40	1.70	1.90	1.83	2.55	7.06	3.78	4.74	2.05	1.73
	-2.47	-23.28	-18.69	-16.67	-1.42	0.00	0.00	0.00	-0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48
N.QUEENS_27_KV_LOAD	27.00	25.62	23.08	21.13	25.27	28.47	40.39	36.90	25.89	18.71	22.18	25.23	20.86	20.61	19.89	23.14	27.54	30.80	40.45	111.92	64.22	76.09	34.02	30.65
356247	1.51	0.10	0.24	0.23	1.35	1.63	2.35	2.26	1.81	1.38	1.60	1.81	1.50	1.56	1.58	1.90	2.09	2.09	2.85	7.89	4.28	5.20	2.24	1.86
	-2.55	-24.04	-19.30	-17.22	-1.47	0.01	0.01	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.36	-1.88	-3.82	-6.41	-2.02	0.00	-1.53
N.TROY___115KV_TB1	27.13	31.17	27.50	25.08	25.35	28.09	39.74	36.28	25.38	18.15	21.44	24.29	20.08	19.73	18.93	22.01	26.43	26.50	37.38	104.48	56.01	72.35	33.32	30.28
355778	1.06	0.07	0.17	0.18	1.10	1.24	1.69	1.64	1.12	0.82	0.86	0.87	0.73	0.67	0.63	0.76	0.99	1.15	1.65	4.28	2.48	3.48	1.55	1.14
	-3.14	-29.63	-23.79	-21.22	-1.81	0.00	0.00	0.00	-0.96	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	-1.88
NARROWS_GT1_1	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.67	38.87	108.51	58.05	74.60	34.29	30.89
24228	1.72	0.12	0.27	0.27	1.57	1.90	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.31	3.14	8.31	4.52	5.73	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
NARROWS_GT1_2	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.67	38.87	108.51	58.05	74.60	34.29	30.89
24229	1.72	0.12	0.27	0.27	1.57	1.90	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.31	3.14	8.31	4.52	5.73	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
NARROWS_GT1_3	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.67	38.87	108.51	58.05	74.60	34.29	30.89
24230	1.72	0.12	0.27	0.27	1.57	1.90	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.31	3.14	8.31	4.52	5.73	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
NARROWS_GT1_4	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.67	38.87	108.51	58.05	74.60	34.29	30.89
24231	1.72	0.12	0.27	0.27	1.57	1.90	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.31	3.14	8.31	4.52	5.73	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53

NARROWS_GT1_5	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.67	38.87	108.51	58.05	74.60	34.29	30.89
24232	1.72	0.12	0.27	0.27	1.57	1.90	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.31	3.14	8.31	4.52	5.73	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
NARROWS_GT1_6	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.67	38.87	108.51	58.05	74.60	34.29	30.89
24233	1.72	0.12	0.27	0.27	1.57	1.90	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.31	3.14	8.31	4.52	5.73	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
NARROWS_GT1_7	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.67	38.87	108.51	58.05	74.60	34.29	30.89
24234	1.72	0.12	0.27	0.27	1.57	1.90	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.31	3.14	8.31	4.52	5.73	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
NARROWS_GT1_8	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.67	38.87	108.51	58.05	74.60	34.29	30.89
24235	1.72	0.12	0.27	0.27	1.57	1.90	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.31	3.14	8.31	4.52	5.73	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
NARROWS_GT2_1	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.67	38.87	108.51	58.05	74.60	34.29	30.89
24236	1.72	0.12	0.27	0.27	1.57	1.90	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.31	3.14	8.31	4.52	5.73	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
NARROWS_GT2_2	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.67	38.87	108.51	58.05	74.60	34.29	30.89
24237	1.72	0.12	0.27	0.27	1.57	1.90	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.31	3.14	8.31	4.52	5.73	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
NARROWS_GT2_3	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.67	38.87	108.51	58.05	74.60	34.29	30.89
24238	1.72	0.12	0.27	0.27	1.57	1.90	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.31	3.14	8.31	4.52	5.73	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
NARROWS_GT2_4	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.67	38.87	108.51	58.05	74.60	34.29	30.89
24239	1.72	0.12	0.27	0.27	1.57	1.90	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.31	3.14	8.31	4.52	5.73	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
NARROWS_GT2_5	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.67	38.87	108.51	58.05	74.60	34.29	30.89
24240	1.72	0.12	0.27	0.27	1.57	1.90	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.31	3.14	8.31	4.52	5.73	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
NARROWS_GT2_6	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.67	38.87	108.51	58.05	74.60	34.29	30.89
24241	1.72	0.12	0.27	0.27	1.57	1.90	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.31	3.14	8.31	4.52	5.73	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
NARROWS_GT2_7	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.67	38.87	108.51	58.05	74.60	34.29	30.89
24242	1.72	0.12	0.27	0.27	1.57	1.90	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.31	3.14	8.31	4.52	5.73	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
NARROWS_GT2_8	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.67	38.87	108.51	58.05	74.60	34.29	30.89
24243	1.72	0.12	0.27	0.27	1.57	1.90	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.31	3.14	8.31	4.52	5.73	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	27.06	29.50	26.15	23.88	25.30	28.19	39.91	36.30	25.18	17.98	21.22	24.06	19.90	19.60	18.81	21.91	26.37	26.46	37.45	105.19	56.42	72.53	33.39	30.34
345022	1.16	0.07	0.17	0.18	1.15	1.34	1.86	1.67	0.98	0.65	0.63	0.64	0.54	0.54	0.51	0.66	0.93	1.12	1.73	4.99	2.89	3.66	1.62	1.31
	-2.96	-27.95	-22.44	-20.02	-1.71	0.00	0.00	0.00	-0.90	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	-1.78
NCHELSEA_115KV_TR2	26.98	25.63	23.08	21.14	25.27	28.48	40.38	36.89	25.73	18.57	22.02	25.03	20.68	20.43	19.71	22.95	27.41	27.33	38.51	107.91	57.68	74.07	34.03	30.65
355582	1.49	0.10	0.22	0.23	1.36	1.63	2.33	2.25	1.65	1.24	1.44	1.61	1.33	1.38	1.40	1.70	1.96	1.98	2.79	7.71	4.15	5.20	2.26	1.86
	-2.55	-24.06	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
NEG CAPITAL___MECHNVIL	27.37	31.47	27.76	25.32	25.58	28.40	40.28	36.71	25.62	18.27	21.57	24.46	20.23	19.92	19.12	22.20	26.72	26.77	37.80	105.80	56.75	73.43	33.75	30.58
23645	1.27	0.08	0.20	0.22	1.31	1.56	2.23	2.08	1.35	0.94	0.99	1.04	0.88	0.86	0.81	0.95	1.27	1.43	2.08	5.60	3.22	4.56	1.97	1.42
	-3.17	-29.91	-24.02	-21.43	-1.83	0.00	0.00	0.00	-0.96	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	-1.90

NEG CENTRAL_HIGH_ACRES	22.12	4.62	5.95	5.81	21.54	25.65	36.17	32.48	21.76	16.39	19.70	22.27	18.38	18.09	17.32	20.27	24.36	23.50	33.07	93.09	49.30	63.26	29.36	26.18
23767	-1.16	-0.07	-0.17	-0.16	-1.11	-1.20	-1.87	-1.98	-1.45	-0.94	-0.89	-1.15	-0.97	-0.97	-0.99	-0.99	-1.09	-1.83	-2.64	-7.11	-4.06	-5.07	-2.41	-1.27
	-0.34	-3.21	-2.57	-2.30	-0.20	0.00	0.00	0.17	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.18	0.53	0.00	-0.20
NEG CENTRAL___DRP	22.92	4.85	6.20	6.05	22.27	26.46	37.52	34.27	23.21	16.94	20.20	22.94	18.92	18.63	17.90	20.79	25.01	24.80	34.87	97.46	51.99	67.56	30.83	27.08
24199	-0.38	-0.02	-0.06	-0.06	-0.38	-0.38	-0.53	-0.63	-0.51	-0.39	-0.39	-0.48	-0.43	-0.43	-0.41	-0.46	-0.44	-0.55	-0.85	-2.74	-1.74	-1.94	-0.95	-0.39
	-0.36	-3.39	-2.72	-2.43	-0.21	0.00	0.00	-0.26	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	-0.21	-0.63	0.00	-0.21
NEG CENTRAL___INDECK	22.68	5.90	7.01	6.76	22.00	26.18	36.99	36.49	26.01	16.44	19.73	22.22	18.21	17.71	16.77	19.57	22.97	22.64	32.64	91.96	51.48	67.06	30.67	27.40
23768	-0.73	-0.04	-0.11	-0.11	-0.72	-0.67	-1.06	-1.38	-1.31	-0.89	-0.86	-1.20	-1.14	-1.35	-1.54	-1.68	-2.48	-2.70	-3.08	-8.24	-2.06	-1.81	-1.11	-0.20
	-0.47	-4.46	-3.58	-3.20	-0.27	0.00	0.00	-3.23	-4.01	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	-0.34
NEG CENTRAL___SENECA	22.85	5.22	6.49	6.31	22.21	26.38	37.33	34.23	23.26	16.84	20.11	22.81	18.82	18.53	17.80	20.70	24.93	24.65	34.66	96.64	51.57	67.50	30.58	27.01
23627	-0.48	-0.03	-0.08	-0.07	-0.47	-0.47	-0.72	-0.82	-0.66	-0.49	-0.48	-0.61	-0.54	-0.53	-0.51	-0.55	-0.51	-0.72	-1.07	-3.56	-2.31	-2.40	-1.20	-0.48
	-0.40	-3.77	-3.03	-2.70	-0.23	0.00	0.00	-0.41	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	0.00	-0.34	-1.03	0.00	-0.23
NEG CENTRAL___STATE_STREET	23.19	4.75	6.16	6.02	22.49	26.78	37.99	34.38	23.14	17.09	20.39	23.20	19.10	18.77	18.08	20.97	25.21	25.20	35.41	99.25	52.93	68.18	31.36	27.40
24147	-0.09	0.00	-0.01	-0.01	-0.16	-0.07	-0.06	-0.25	-0.27	-0.24	-0.20	-0.22	-0.26	-0.29	-0.22	-0.28	-0.24	-0.15	-0.31	-0.95	-0.66	-0.86	-0.41	-0.07
	-0.35	-3.28	-2.63	-2.35	-0.20	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.17	0.00	-0.21
NEG MILLWOOD___DRP	27.06	25.86	23.27	21.31	25.34	28.55	40.50	37.02	25.85	18.66	22.12	25.15	20.77	20.52	19.80	23.06	27.51	27.42	38.64	108.28	57.89	74.29	34.12	30.73
24198	1.55	0.10	0.23	0.24	1.41	1.71	2.45	2.39	1.76	1.33	1.54	1.72	1.42	1.47	1.49	1.81	2.07	2.08	2.92	8.08	4.36	5.42	2.35	1.93
	-2.57	-24.28	-19.49	-17.39	-1.48	0.00	0.00	0.00	-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	-1.54
NEG NORTH_FLCN_SEA	22.52	-2.93	-10.15	-21.45	-20.31	-16.71	-20.32	-20.69	-20.86	-19.64	-19.79	-17.30	-8.28	-20.00	-20.46	-20.81	-21.00	-20.08	1.26	26.82	-21.18	32.84	-8.12	-21.13
23793	-0.42	-0.05	-0.13	-0.13	-1.02	-1.06	-1.40	-1.33	-1.09	-0.78	-0.95	-1.06	-0.72	-0.74	-0.65	-0.85	-1.03	-0.99	-1.33	-3.50	-1.83	-2.13	-1.01	-1.23
	0.00	4.37	13.56	25.00	41.74	42.50	56.96	54.00	43.06	36.19	39.44	39.66	26.92	38.32	38.12	41.21	45.42	44.43	33.14	69.88	72.88	33.90	38.88	47.16
NEG NORTH_KES_CHATEGAY	22.22	-2.88	-9.96	-21.07	-20.18	-16.56	-21.24	-20.97	-21.02	-19.49	-20.58	-17.54	-8.89	-20.19	-20.65	-21.07	-22.71	-20.11	-0.08	21.16	-26.50	29.99	-10.98	-23.96
23792	-0.72	-0.06	-0.16	-0.17	-1.20	-1.34	-1.71	-1.67	-1.29	-0.90	-1.10	-1.27	-0.99	-1.00	-0.90	-1.11	-1.28	-1.26	-1.69	-4.52	-2.31	-2.72	-1.29	-1.49
	0.00	4.29	13.34	24.57	41.43	42.07	57.58	53.94	43.03	35.92	40.06	39.69	27.26	38.25	38.05	41.22	46.87	44.19	34.11	74.53	77.73	36.16	41.47	49.73
NEG NORTH___ALICE_FALLS	22.47	-2.92	-10.12	-21.39	-20.27	-16.66	-20.41	-20.69	-20.85	-19.61	-19.93	-17.35	-8.39	-20.04	-20.48	-20.82	-21.26	-20.06	1.16	26.25	-21.88	32.48	-8.50	-21.55
23915	-0.46	-0.05	-0.13	-0.13	-1.03	-1.08	-1.41	-1.34	-1.10	-0.79	-0.98	-1.10	-0.78	-0.79	-0.68	-0.86	-1.05	-1.01	-1.27	-3.33	-1.76	-2.12	-0.98	-1.24
	0.00	4.35	13.53	24.93	41.69	42.43	57.06	53.99	43.06	36.15	39.54	39.67	26.97	38.31	38.11	41.21	45.65	44.39	33.29	70.62	73.65	34.26	39.29	47.57
NEG NORTH___LWR_SARANAC	22.47	-2.92	-10.12	-21.39	-20.27	-16.66	-20.41	-20.69	-20.85	-19.61	-19.93	-17.35	-8.39	-20.04	-20.48	-20.82	-21.26	-20.06	1.16	26.25	-21.88	32.48	-8.50	-21.55
23913	-0.46	-0.05	-0.13	-0.13	-1.03	-1.08	-1.41	-1.34	-1.10	-0.79	-0.98	-1.10	-0.78	-0.79	-0.68	-0.86	-1.05	-1.01	-1.27	-3.33	-1.76	-2.12	-0.98	-1.24
	0.00	4.35	13.53	24.93	41.69	42.43	57.06	53.99	43.06	36.15	39.54	39.67	26.97	38.31	38.11	41.21	45.65	44.39	33.29	70.62	73.65	34.26	39.29	47.57
NEG NORTH___PLATTSBURG	22.47	-2.93	-10.11	-21.39	-20.27	-16.66	-20.41	-20.69	-20.85	-19.61	-19.93	-17.35	-8.39	-20.04	-20.48	-20.83	-21.26	-20.06	1.15	26.26	-21.88	32.52	-8.50	-21.56
23628	-0.46	-0.05	-0.12	-0.13	-1.03	-1.08	-1.40	-1.34	-1.10	-0.79	-0.98	-1.10	-0.78	-0.79	-0.68	-0.86	-1.05	-1.01	-1.27	-3.32	-1.76	-2.09	-0.99	-1.25
	0.00	4.35	13.53	24.93	41.69	42.43	57.06	53.99	43.06	36.15	39.54	39.67	26.97	38.31	38.11	41.21	45.65	44.39	33.29	70.62	73.65	34.26	39.29	47.57
NEG WEST_LEA_LOCKPORT	21.60	5.31	6.45	6.25	20.99	24.96	35.00	30.61	20.17	15.91	19.21	21.58	17.77	17.49	16.75	19.56	23.40	22.37	31.42	88.75	46.92	60.60	28.14	25.61
23791	-1.76	-0.11	-0.26	-0.26	-1.70	-1.89	-3.05	-3.11	-2.17	-1.42	-1.38	-1.84	-1.58	-1.56	-1.56	-1.69	-2.05	-2.97	-4.30	-11.45	-6.50	-7.93	-3.64	-1.89
	-0.42	-3.95	-3.17	-2.83	-0.24	0.00	0.00	0.91	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.11	0.33	0.00	-0.25
NEG WEST___LANCASTR	22.04	5.90	6.94	6.69	21.40	25.34	35.59	31.25	20.65	16.25	19.57	22.05	18.18	17.86	17.05	19.96	23.83	22.94	32.29	91.44	48.23	62.29	28.87	26.08
23811	-1.38	-0.08	-0.22	-0.22	-1.33	-1.51	-2.46	-2.48	-1.72	-1.09	-1.02	-1.37	-1.18	-1.19	-1.26	-1.29	-1.62	-2.39	-3.43	-8.76	-5.21	-6.32	-2.90	-1.46
	-0.48	-4.51	-3.62	-3.23	-0.27	0.00	0.00	0.90	0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.09	0.26	0.00	-0.29
NEG_PENN_ALLEGHNY	23.73	9.34	9.84	9.30	22.88	26.78	37.94	34.53	23.50	17.30	20.60	23.44	19.33	19.03	18.29	21.22	25.38	25.20	35.64	100.40	53.37	68.74	31.63	27.91
23528	-0.04	0.00	-0.01	-0.01	-0.05	-0.07	-0.10	-0.10	-0.06	-0.04	0.02	0.02	-0.02	-0.02	-0.02	-0.03	-0.07	-0.14	-0.08	0.19	-0.16	-0.13	-0.14	0.15
	-0.83	-7.86	-6.31	-5.63	-0.48	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	-0.50
NEG___GEN_MONROE	22.42	4.78	6.11	5.96	21.81	25.99	36.62	32.78	21.86	16.55	19.89	22.49	18.55	18.28	17.45	20.43	24.60	23.71	33.44	94.30	49.94	64.20	29.75	26.60
24207	-0.87	-0.05	-0.12	-0.12	-0.85	-0.86	-1.43	-1.60	-1.24	-0.78	-0.69	-0.94	-0.81	-0.78	-0.86	-0.82	-0.85	-1.62	-2.28	-5.90	-3.45	-4.23	-2.03	-0.86
	-0.36	-3.35	-2.69	-2.40	-0.20	0.00	0.00	0.26	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.14	0.43	0.00	-0.20

NEPA___ENERGY	22.38	6.02	7.07	6.81	21.70	25.62	36.06	31.82	21.10	16.51	19.89	22.56	18.63	18.32	17.52	20.45	24.30	23.44	33.08	94.55	49.50	63.92	29.50	26.59
23901	-1.04	-0.06	-0.17	-0.17	-1.02	-1.23	-1.98	-1.91	-1.26	-0.82	-0.70	-0.86	-0.73	-0.74	-0.78	-0.79	-1.14	-1.90	-2.64	-5.65	-3.95	-4.70	-2.27	-0.96
	-0.49	-4.60	-3.69	-3.30	-0.28	0.00	0.00	0.92	0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.25	0.00	-0.29
NEVERSINK___HYD	26.67	23.40	21.28	19.53	25.10	28.45	40.33	36.84	25.54	18.44	21.86	24.86	20.55	20.32	19.58	22.77	27.20	27.16	38.37	107.69	57.60	73.98	33.97	30.48
23608	1.42	0.09	0.22	0.22	1.32	1.60	2.29	2.20	1.54	1.11	1.27	1.44	1.20	1.26	1.27	1.52	1.76	1.82	2.65	7.48	4.07	5.12	2.19	1.83
	-2.31	-21.83	-17.52	-15.63	-1.33	0.00	0.00	0.00	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39
NEWKRMKL_115KV_TB1	26.86	30.89	27.24	24.85	25.04	27.74	39.17	35.75	25.05	17.95	21.23	24.11	19.93	19.62	18.83	21.94	26.33	26.24	36.98	103.39	55.32	71.11	32.80	29.96
55635	0.81	0.05	0.13	0.14	0.80	0.90	1.12	1.11	0.80	0.62	0.65	0.68	0.57	0.56	0.52	0.69	0.89	0.90	1.26	3.19	1.79	2.24	1.02	0.84
	-3.11	-29.36	-23.57	-21.03	-1.79	0.00	0.00	0.00	-0.95	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	-1.87
NEWTON___FALLS_HYD	21.60	-0.18	-3.23	-9.19	2.17	5.07	18.09	10.65	-10.92	-9.90	8.11	6.14	5.19	0.06	1.29	3.44	17.05	4.57	28.18	103.52	59.35	68.98	34.41	26.42
23847	-1.42	-0.10	-0.21	-0.21	-1.31	-1.55	-2.08	-2.11	-1.75	-1.38	-1.62	-1.78	-1.48	-1.40	-1.30	-1.43	-1.38	-1.28	-1.76	-4.33	-2.16	-3.59	-1.62	-1.74
	-0.08	1.56	6.56	12.65	18.97	20.23	17.87	21.87	32.48	25.85	10.86	15.51	12.68	17.60	15.72	16.37	7.01	19.50	5.77	-7.65	-7.98	-3.71	-4.26	-0.90
NGRID_A1_DSASP	21.48	5.36	6.47	6.26	20.91	24.83	34.80	30.29	19.93	15.77	19.01	21.38	17.68	17.41	16.69	19.49	23.28	22.15	31.00	87.44	46.17	59.66	27.75	25.31
323792	-1.88	-0.12	-0.28	-0.28	-1.78	-2.02	-3.25	-3.43	-2.40	-1.56	-1.58	-2.05	-1.68	-1.65	-1.62	-1.76	-2.16	-3.19	-4.72	-12.76	-7.25	-8.88	-4.02	-2.20
	-0.42	-4.00	-3.21	-2.87	-0.24	0.00	0.00	0.92	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.11	0.33	0.00	-0.25
NGRID_A2_DSASP	21.48	5.36	6.47	6.26	20.91	24.83	34.80	30.29	19.93	15.77	19.01	21.38	17.68	17.41	16.69	19.49	23.28	22.15	31.00	87.44	46.17	59.66	27.75	25.31
323793	-1.88	-0.12	-0.28	-0.28	-1.78	-2.02	-3.25	-3.43	-2.40	-1.56	-1.58	-2.05	-1.68	-1.65	-1.62	-1.76	-2.16	-3.19	-4.72	-12.76	-7.25	-8.88	-4.02	-2.20
	-0.42	-4.00	-3.21	-2.87	-0.24	0.00	0.00	0.92	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.11	0.33	0.00	-0.25
NGRID_A4_DSASP	21.48	5.36	6.47	6.26	20.91	24.83	34.80	30.29	19.93	15.77	19.01	21.38	17.68	17.41	16.69	19.49	23.28	22.15	31.00	87.44	46.17	59.66	27.75	25.31
323807	-1.88	-0.12	-0.28	-0.28	-1.78	-2.02	-3.25	-3.43	-2.40	-1.56	-1.58	-2.05	-1.68	-1.65	-1.62	-1.76	-2.16	-3.19	-4.72	-12.76	-7.25	-8.88	-4.02	-2.20
	-0.42	-4.00	-3.21	-2.87	-0.24	0.00	0.00	0.92	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.11	0.33	0.00	-0.25
NIAGARA_115E_LBMP	21.29	5.35	6.44	6.24	20.71	24.59	34.43	30.13	19.87	15.69	18.96	21.28	17.52	17.23	16.51	19.27	23.03	22.01	30.83	87.06	45.99	59.39	27.63	25.24
323715	-2.07	-0.13	-0.31	-0.31	-1.99	-2.26	-3.62	-3.59	-2.47	-1.64	-1.63	-2.14	-1.84	-1.83	-1.80	-1.98	-2.41	-3.33	-4.89	-13.14	-7.44	-9.14	-4.14	-2.27
	-0.42	-4.00	-3.21	-2.87	-0.24	0.00	0.00	0.91	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.11	0.33	0.00	-0.25
NIAGARA_115W_LBMP	21.44	5.34	6.45	6.25	20.87	24.77	34.73	30.21	19.88	15.72	18.95	21.31	17.63	17.37	16.64	19.45	23.23	22.08	30.90	87.13	46.01	59.45	27.66	25.23
323714	-1.92	-0.13	-0.29	-0.29	-1.82	-2.07	-3.32	-3.51	-2.45	-1.61	-1.64	-2.11	-1.72	-1.69	-1.66	-1.80	-2.22	-3.26	-4.82	-13.07	-7.41	-9.09	-4.12	-2.28
	-0.42	-3.99	-3.21	-2.86	-0.24	0.00	0.00	0.91	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.11	0.33	0.00	-0.25
NIAGARA_230_LBMP	21.52	5.32	6.45	6.25	20.96	24.88	34.88	30.50	20.11	15.86	19.12	21.50	17.72	17.43	16.69	19.51	23.31	22.31	31.28	88.25	46.60	60.22	28.02	25.47
323716	-1.84	-0.11	-0.26	-0.26	-1.73	-1.97	-3.17	-3.26	-2.27	-1.47	-1.47	-1.92	-1.64	-1.63	-1.61	-1.74	-2.13	-3.03	-4.44	-11.95	-6.82	-8.31	-3.76	-2.03
	-0.42	-3.95	-3.17	-2.83	-0.24	0.00	0.00	0.87	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.11	0.33	0.00	-0.25
NIAGARA__115KV_198_GIBSON	21.44	5.34	6.46	6.25	20.86	24.77	34.72	30.21	19.89	15.72	18.96	21.30	17.63	17.37	16.64	19.44	23.23	22.06	30.90	87.18	46.04	59.51	27.67	25.23
55903	-1.92	-0.12	-0.29	-0.29	-1.83	-2.08	-3.32	-3.51	-2.45	-1.61	-1.63	-2.12	-1.72	-1.69	-1.67	-1.81	-2.21	-3.28	-4.81	-13.02	-7.38	-9.03	-4.10	-2.28
	-0.42	-3.99	-3.21	-2.86	-0.24	0.00	0.00	0.91	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.11	0.33	0.00	-0.25
NIAGARA____	21.52	5.37	6.49	6.28	20.96	24.88	34.88	30.49	20.10	15.86	19.12	21.50	17.72	17.43	16.69	19.51	23.31	22.31	31.28	88.25	46.60	60.23	28.02	25.48
23760	-1.84	-0.11	-0.26	-0.26	-1.73	-1.97	-3.17	-3.26	-2.27	-1.47	-1.47	-1.92	-1.64	-1.63	-1.61	-1.74	-2.13	-3.03	-4.44	-11.95	-6.82	-8.31	-3.76	-2.03
	-0.42	-4.00	-3.21	-2.86	-0.24	0.00	0.00	0.88	0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.11	0.33	0.00	-0.25
NINE_MILE_1	22.44	3.02	4.71	4.71	21.90	26.10	37.01	33.67	22.68	16.82	19.98	22.74	18.78	18.46	17.68	20.48	24.54	24.46	34.44	96.52	51.53	66.23	30.62	26.62
23575	-0.66	-0.04	-0.10	-0.11	-0.64	-0.75	-1.03	-0.96	-0.67	-0.51	-0.60	-0.68	-0.57	-0.60	-0.63	-0.77	-0.90	-0.88	-1.29	-3.69	-2.00	-2.64	-1.16	-0.74
	-0.17	-1.58	-1.27	-1.13	-0.10	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	0.00	-0.10
NINE_MILE_2	22.45	3.02	4.71	4.71	21.91	26.10	37.01	33.68	22.69	16.82	19.98	22.75	18.78	18.46	17.68	20.48	24.55	24.46	34.45	96.52	51.54	66.23	30.62	26.62
23744	-0.66	-0.04	-0.10	-0.11	-0.64	-0.75	-1.03	-0.96	-0.66	-0.51	-0.60	-0.68	-0.57	-0.60	-0.63	-0.77	-0.90	-0.88	-1.28	-3.69	-1.99	-2.64	-1.15	-0.74
	-0.17	-1.58	-1.27	-1.13	-0.10	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	0.00	-0.10
NM_CAPITAL___DRP	26.95	30.81	27.19	24.80	25.16	27.87	39.33	35.91	25.15	18.05	21.34	24.20	20.00	19.67	18.88	21.99	26.36	26.30	37.05	103.58	55.43	71.30	32.89	30.02
24208	0.91	0.06	0.15	0.16	0.93	1.02	1.28	1.28	0.91	0.71	0.75	0.78	0.65	0.61	0.57	0.74	0.92	0.95	1.33	3.38	1.89	2.43	1.11	0.90
	-3.10	-29.27	-23.50	-20.97	-1.79	0.00	0.00	0.00	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86

NM_CENTRAL___DRP	22.96	3.81	5.38	5.32	22.37	26.60	37.77	34.36	23.15	17.14	20.36	23.20	19.15	18.83	18.07	20.94	25.13	25.09	35.28	98.92	52.74	67.72	31.25	27.20
24181	-0.22	-0.01	-0.04	-0.04	-0.22	-0.25	-0.28	-0.28	-0.22	-0.19	-0.23	-0.22	-0.21	-0.23	-0.24	-0.31	-0.31	-0.26	-0.44	-1.29	-0.80	-1.17	-0.52	-0.20
	-0.25	-2.34	-1.88	-1.68	-0.14	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.00	-0.15
NM_FRONTIER___DRP	21.44	5.34	6.46	6.25	20.86	24.77	34.72	30.21	19.89	15.72	18.96	21.30	17.63	17.37	16.64	19.44	23.23	22.06	30.90	87.18	46.04	59.51	27.67	25.23
24179	-1.92	-0.12	-0.29	-0.29	-1.83	-2.08	-3.32	-3.51	-2.45	-1.61	-1.63	-2.12	-1.72	-1.69	-1.67	-1.81	-2.21	-3.28	-4.81	-13.02	-7.38	-9.03	-4.10	-2.28
	-0.42	-3.99	-3.21	-2.86	-0.24	0.00	0.00	0.91	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.11	0.33	0.00	-0.25
NM_ST_REGIS___HYD	21.93	-2.22	-7.88	-17.22	-8.09	-5.87	10.24	-0.36	-14.50	-15.34	3.83	-1.49	3.55	-7.32	-6.63	-4.76	15.85	-5.88	26.89	115.11	71.35	75.37	41.10	31.17
24053	-1.01	-0.07	-0.18	-0.18	-1.14	-1.28	-1.62	-1.66	-1.40	-1.05	-1.23	-1.39	-1.09	-1.08	-0.94	-1.13	-1.23	-1.21	-1.60	-4.07	-1.97	-2.71	-1.23	-1.45
	0.00	3.62	11.24	20.71	29.40	31.43	26.20	33.34	36.40	31.62	15.52	23.52	14.72	25.30	24.00	24.88	8.37	30.02	7.24	-18.97	-19.79	-9.21	-10.56	-5.36
NORTHPORT___1	26.97	25.63	23.09	21.15	25.33	28.66	40.41	36.71	25.60	17.78	19.32	23.11	18.58	16.72	17.37	20.48	25.22	31.76	39.40	106.24	45.98	73.57	34.08	30.65
23551	1.49	0.11	0.24	0.25	1.42	1.82	2.37	2.07	1.53	1.11	1.48	1.65	1.16	1.26	1.30	1.62	1.81	2.06	3.03	7.95	4.46	5.31	2.30	1.87
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.66	2.75	1.97	1.94	3.60	2.25	2.38	2.04	-4.36	-0.65	1.92	12.01	0.61	0.00	-1.53
NORTHPORT___2	26.97	25.63	23.09	21.15	25.33	28.66	40.41	36.71	25.60	17.78	19.32	23.11	18.58	16.72	17.37	20.48	25.22	31.76	39.40	106.24	45.98	73.57	34.08	30.65
23552	1.49	0.11	0.24	0.25	1.42	1.82	2.37	2.07	1.53	1.11	1.48	1.65	1.16	1.26	1.30	1.62	1.81	2.06	3.03	7.95	4.46	5.31	2.30	1.87
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.66	2.75	1.97	1.94	3.60	2.25	2.38	2.04	-4.36	-0.65	1.92	12.01	0.61	0.00	-1.53
NORTHPORT___3	26.84	25.62	23.07	21.13	25.18	28.44	40.11	36.41	25.46	17.67	19.15	22.95	18.48	16.58	17.26	20.37	25.10	31.23	38.89	104.85	44.59	72.72	33.80	30.46
23553	1.36	0.10	0.22	0.22	1.26	1.59	2.06	1.78	1.39	1.02	1.36	1.53	1.10	1.20	1.24	1.55	1.73	1.92	2.77	7.08	3.97	4.68	2.03	1.67
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.67	2.80	2.01	1.98	3.67	2.29	2.43	2.07	-3.96	-0.40	2.43	12.91	0.82	0.00	-1.53
NORTHPORT___4	26.84	25.62	23.07	21.13	25.18	28.44	40.11	36.41	25.46	17.67	19.15	22.95	18.48	16.58	17.26	20.37	25.10	31.23	38.89	104.85	44.59	72.72	33.80	30.46
23650	1.36	0.10	0.22	0.22	1.26	1.59	2.06	1.78	1.39	1.02	1.36	1.53	1.10	1.20	1.24	1.55	1.73	1.92	2.77	7.08	3.97	4.68	2.03	1.67
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.67	2.80	2.01	1.98	3.67	2.29	2.43	2.07	-3.96	-0.40	2.43	12.91	0.82	0.00	-1.53
NORTHPORT___IC	26.98	25.63	23.09	21.15	25.33	28.67	40.41	36.71	25.60	17.78	19.32	23.11	18.58	16.72	17.36	20.48	25.18	31.77	39.42	106.29	46.01	73.42	34.07	30.66
23718	1.49	0.11	0.24	0.25	1.42	1.82	2.36	2.07	1.53	1.11	1.48	1.65	1.16	1.26	1.30	1.62	1.77	2.06	3.05	8.01	4.49	5.16	2.30	1.87
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.66	2.75	1.97	1.94	3.60	2.25	2.38	2.04	-4.36	-0.65	1.92	12.01	0.61	0.00	-1.53
NORTH___COUNTRY_ESR	22.17	-2.88	-9.95	-21.07	-20.22	-16.62	-21.35	-21.03	-21.02	-19.48	-20.59	-17.54	-8.90	-20.18	-20.65	-21.08	-22.77	-20.16	-0.20	20.83	-26.77	29.70	-11.15	-24.10
323785	-0.77	-0.07	-0.16	-0.18	-1.25	-1.41	-1.81	-1.72	-1.29	-0.89	-1.10	-1.27	-0.99	-1.00	-0.91	-1.11	-1.32	-1.32	-1.79	-4.73	-2.47	-2.97	-1.40	-1.57
	0.00	4.29	13.33	24.56	41.42	42.06	57.59	53.94	43.03	35.92	40.07	39.70	27.27	38.24	38.05	41.22	46.90	44.19	34.13	74.63	77.84	36.21	41.52	49.79
NPX_GEN_1385_PROXY	26.97	25.64	23.10	21.15	25.34	28.89	40.42	36.84	25.64	17.80	19.31	23.10	18.45	16.59	17.24	20.34	24.98	31.65	39.75	106.44	46.09	73.85	34.32	30.65
323591	1.49	0.11	0.25	0.25	1.43	2.04	2.37	2.21	1.56	1.13	1.47	1.64	1.03	1.14	1.18	1.47	1.57	1.94	3.38	8.15	4.57	5.59	2.55	1.86
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.66	2.75	1.97	1.94	3.60	2.25	2.38	2.04	-4.36	-0.65	1.92	12.01	0.61	0.00	-1.53
NPX_GEN_CSC	26.85	25.63	23.09	21.16	25.37	28.75	40.61	36.58	25.37	17.50	19.20	22.83	18.17	16.48	17.02	20.07	24.79	33.58	40.48	108.94	49.31	74.56	34.25	30.77
323557	1.36	0.10	0.25	0.26	1.45	1.90	2.56	1.94	1.30	0.77	1.09	1.18	0.55	0.66	0.74	0.97	1.16	1.87	2.87	8.50	4.89	5.79	2.47	1.98
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.60	2.48	1.77	1.74	3.24	2.03	2.15	1.82	-6.36	-1.89	-0.24	9.12	0.10	0.00	-1.53
NSINS_S._GLNS_FALLS	27.36	31.65	27.91	25.45	25.66	28.56	40.63	37.02	25.76	18.35	21.57	24.42	20.22	19.91	19.09	21.99	26.45	26.51	37.46	105.01	56.72	74.15	33.98	30.42
23858	1.24	0.09	0.21	0.22	1.37	1.71	2.58	2.38	1.49	1.02	0.98	1.00	0.87	0.86	0.78	0.74	1.01	1.16	1.74	4.81	3.19	5.29	2.21	1.25
	-3.19	-30.08	-24.15	-21.55	-1.84	0.00	0.00	0.00	-0.97	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	-1.91
NUCOR_STEEL___DRP	23.19	4.62	6.06	5.92	22.48	26.79	38.01	34.39	23.14	17.09	20.41	23.22	19.11	18.77	18.09	20.98	25.21	25.20	35.41	99.28	52.94	68.10	31.38	27.39
24197	-0.08	0.00	-0.01	-0.01	-0.16	-0.06	-0.03	-0.25	-0.26	-0.24	-0.18	-0.20	-0.24	-0.28	-0.22	-0.27	-0.23	-0.15	-0.31	-0.92	-0.62	-0.85	-0.39	-0.07
	-0.33	-3.15	-2.53	-2.25	-0.19	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.08	0.00	-0.20
NUMBER_THREE_WT_PWR	21.81	1.54	1.51	-0.68	14.45	18.07	29.78	24.79	-9.79	-5.66	15.24	16.17	7.33	8.94	11.25	13.91	22.01	17.29	32.60	101.39	55.80	67.56	32.39	26.49
323818	-1.23	-0.08	-0.16	-0.16	-1.00	-1.26	-1.74	-1.77	-1.49	-1.22	-1.41	-1.54	-1.34	-1.26	-1.24	-1.29	-1.02	-0.82	-1.10	-2.17	-1.23	-2.94	-1.26	-1.44
	-0.11	-0.14	1.87	4.20	6.99	7.52	6.53	8.08	31.60	21.76	3.94	5.72	10.69	8.86	5.81	6.04	2.42	7.23	2.02	-3.36	-3.50	-1.63	-1.87	-0.67
NYISO_LBMP_REFERENCE	22.94	1.48	3.54	3.68	22.45	26.85	38.05	34.64	23.30	17.33	20.59	23.42	19.35	19.06	18.31	21.25	25.45	25.35	35.72	100.20	53.53	68.87	31.78	27.26
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	27.14	25.64	23.12	21.18	25.49	28.87	40.77	37.01	25.79	18.01	20.00	23.65	19.09	17.60	17.93	21.09	25.84	36.89	42.70	112.60	53.98	75.73	34.37	30.91
24164	1.66	0.12	0.27	0.27	1.58	2.02	2.72	2.38	1.71	1.20	1.57	1.75	1.23	1.33	1.37	1.71	1.95	2.22	3.29	8.92	5.05	6.05	2.60	2.12
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.52	2.16	1.52	1.50	2.79	1.76	1.87	1.55	-9.32	-3.69	-3.47	4.60	-0.82	0.00	-1.53
NYPA_GOWANUS_____GT5	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.67	38.87	108.51	58.05	74.60	34.29	30.89
24156	1.72	0.12	0.27	0.27	1.57	1.90	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.31	3.14	8.31	4.52	5.73	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
NYPA_GOWANUS_____GT6	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.67	38.87	108.51	58.05	74.60	34.29	30.89
24157	1.72	0.12	0.27	0.27	1.57	1.90	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.31	3.14	8.31	4.52	5.73	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
NYPA_HARLEM__RVR__GT1	26.99	25.62	23.08	21.13	25.27	28.47	40.39	36.88	25.87	18.70	22.16	25.21	20.84	20.59	19.86	23.12	27.52	27.35	38.45	107.76	57.62	73.89	33.98	30.63
24160	1.51	0.10	0.24	0.23	1.36	1.63	2.35	2.25	1.79	1.37	1.58	1.79	1.49	1.54	1.56	1.88	2.07	2.00	2.72	7.56	4.09	5.02	2.21	1.84
	-2.54	-24.04	-19.30	-17.22	-1.47	0.01	0.01	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53
NYPA_HARLEM__RVR__GT2	26.99	25.62	23.08	21.13	25.27	28.47	40.39	36.88	25.87	18.70	22.16	25.21	20.84	20.59	19.86	23.12	27.52	27.35	38.45	107.76	57.62	73.89	33.98	30.63
24161	1.51	0.10	0.24	0.23	1.36	1.63	2.35	2.25	1.79	1.37	1.58	1.79	1.49	1.54	1.56	1.88	2.07	2.00	2.72	7.56	4.09	5.02	2.21	1.84
	-2.54	-24.04	-19.30	-17.22	-1.47	0.01	0.01	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53
NYPA_KENT_____GT	27.16	25.64	23.10	21.16	25.44	28.69	40.64	37.17	26.06	18.87	22.37	25.44	21.04	20.79	20.06	23.34	27.80	27.62	38.81	108.48	58.00	74.50	34.24	30.84
24152	1.68	0.11	0.26	0.26	1.53	1.84	2.60	2.54	1.99	1.54	1.79	2.02	1.69	1.74	1.75	2.09	2.35	2.27	3.09	8.28	4.46	5.63	2.46	2.06
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-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	-1.53
NYPA_POUCH1_____GT	27.19	25.64	23.11	21.17	25.50	28.76	40.72	37.26	26.10	18.87	22.35	25.41	21.02	20.77	20.02	23.31	27.77	27.59	38.76	108.05	57.83	74.40	34.23	30.83
24155	1.71	0.12	0.27	0.27	1.58	1.91	2.67	2.63	2.02	1.54	1.77	1.99	1.67	1.71	1.71	2.06	2.33	2.24	3.03	7.85	4.30	5.54	2.46	2.05
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53
NYPA_VERNON_____GT2	27.13	25.63	23.10	21.16	25.40	28.63	40.56	37.08	26.02	18.84	22.35	25.41	21.01	20.77	20.03	23.32	27.76	27.59	38.76	108.44	57.95	74.40	34.18	30.80
24162	1.64	0.11	0.26	0.26	1.49	1.78	2.52	2.45	1.94	1.51	1.77	1.99	1.66	1.71	1.73	2.07	2.31	2.24	3.04	8.24	4.41	5.54	2.40	2.01
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-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	-1.53
NYPA_VERNON_____GT3	27.13	25.63	23.10	21.16	25.40	28.63	40.56	37.08	26.02	18.84	22.35	25.41	21.01	20.77	20.03	23.32	27.76	27.59	38.76	108.44	57.95	74.40	34.18	30.80
24163	1.64	0.11	0.26	0.26	1.49	1.78	2.52	2.45	1.94	1.51	1.77	1.99	1.66	1.71	1.73	2.07	2.31	2.24	3.04	8.24	4.41	5.54	2.40	2.01
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-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	-1.53
NYPA___ASTORIA_CC1	27.09	25.63	23.09	21.16	25.38	28.58	40.51	37.02	25.97	18.81	22.31	25.37	20.99	20.74	20.01	23.28	27.70	27.54	38.68	108.27	57.85	74.28	34.12	30.74
323568	1.61	0.11	0.25	0.26	1.46	1.74	2.46	2.38	1.90	1.48	1.73	1.95	1.63	1.68	1.70	2.03	2.25	2.19	2.96	8.07	4.32	5.41	2.34	1.96
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-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	-1.53
NYPA___ASTORIA_CC2	27.09	25.63	23.09	21.16	25.38	28.58	40.51	37.02	25.97	18.81	22.31	25.37	20.99	20.74	20.01	23.28	27.70	27.54	38.68	108.27	57.85	74.28	34.12	30.74
323569	1.61	0.11	0.25	0.26	1.46	1.74	2.46	2.38	1.90	1.48	1.73	1.95	1.63	1.68	1.70	2.03	2.25	2.19	2.96	8.07	4.32	5.41	2.34	1.96
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-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	-1.53
NYPA___HOLTSVILL	26.97	25.63	23.10	21.16	25.37	28.71	40.54	36.74	25.57	17.75	19.43	23.13	18.57	16.86	17.39	20.48	25.21	33.48	40.43	108.36	48.74	74.22	34.13	30.69
23794	1.48	0.11	0.25	0.25	1.45	1.86	2.49	2.10	1.49	1.02	1.35	1.49	0.97	1.08	1.13	1.41	1.61	1.98	2.95	8.13	4.63	5.51	2.36	1.90
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.60	2.51	1.79	1.76	3.27	2.05	2.17	1.84	-6.16	-1.76	-0.03	9.42	0.16	0.00	-1.53
NYPA_____HELLGATE_GT1	27.00	25.63	23.08	21.14	25.27	28.48	40.40	36.88	25.87	18.70	22.16	25.21	20.84	20.59	19.86	23.12	27.52	27.35	38.45	107.76	57.62	73.89	33.98	30.63
24158	1.51	0.10	0.24	0.23	1.36	1.63	2.35	2.25	1.79	1.37	1.58	1.79	1.49	1.54	1.56	1.88	2.07	2.00	2.72	7.56	4.09	5.02	2.21	1.84
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53
NYPA_____HELLGATE_GT2	27.00	25.63	23.08	21.14	25.27	28.48	40.40	36.88	25.87	18.70	22.16	25.21	20.84	20.59	19.86	23.12	27.52	27.35	38.45	107.76	57.62	73.89	33.98	30.63
24159	1.51	0.10	0.24	0.23	1.36	1.63	2.35	2.25	1.79	1.37	1.58	1.79	1.49	1.54	1.56	1.88	2.07	2.00	2.72	7.56	4.09	5.02	2.21	1.84
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53
NYS_BARGE___HYD	21.60	5.29	6.42	6.23	21.01	24.96	34.99	30.68	20.23	15.91	19.21	21.60	17.78	17.51	16.76	19.58	23.41	22.39	31.41	88.74	46.90	60.55	28.14	25.62
23848	-1.75	-0.11	-0.26	-0.26	-1.68	-1.89	-3.05	-3.09	-2.16	-1.42	-1.37	-1.83	-1.58	-1.55	-1.54	-1.67	-2.04	-2.95	-4.30	-11.46	-6.52	-7.97	-3.64	-1.88
	-0.42	-3.92	-3.15	-2.81	-0.24	0.00	0.00	0.86	0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.11	0.34	0.00	-0.25

OAK ORCHARD___HYD	22.36	4.75	6.08	5.93	21.77	25.91	36.51	32.71	21.88	16.55	19.91	22.51	18.57	18.27	17.48	20.46	24.55	23.75	33.42	94.12	49.78	63.99	29.67	26.51
24046	-0.93	-0.05	-0.13	-0.13	-0.88	-0.93	-1.54	-1.70	-1.25	-0.78	-0.68	-0.91	-0.79	-0.79	-0.83	-0.79	-0.89	-1.59	-2.30	-6.08	-3.61	-4.44	-2.10	-0.95
	-0.35	-3.32	-2.67	-2.38	-0.20	0.00	0.00	0.23	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.15	0.44	0.00	-0.20
OAKDALE__35_KV_LOAD	23.71	9.29	9.80	9.27	22.87	26.76	37.91	34.49	23.48	17.30	20.60	23.45	19.33	19.04	18.29	21.21	25.35	25.15	35.47	99.83	53.10	68.40	31.49	27.78
356122	-0.05	0.00	-0.01	-0.01	-0.05	-0.08	-0.14	-0.14	-0.07	-0.04	0.02	0.03	-0.02	-0.02	-0.02	-0.04	-0.09	-0.19	-0.24	-0.37	-0.43	-0.47	-0.28	0.02
	-0.83	-7.81	-6.27	-5.60	-0.48	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	-0.50
OCC_CHEM___DRP	21.49	5.36	6.47	6.26	20.90	24.82	34.80	30.29	19.93	15.77	19.02	21.37	17.68	17.41	16.67	19.48	23.28	22.13	31.01	87.48	46.20	59.71	27.76	25.30
24175	-1.87	-0.12	-0.28	-0.28	-1.79	-2.03	-3.25	-3.43	-2.39	-1.56	-1.57	-2.05	-1.68	-1.65	-1.63	-1.77	-2.16	-3.20	-4.71	-12.72	-7.22	-8.83	-4.01	-2.21
	-0.42	-4.00	-3.21	-2.87	-0.24	0.00	0.00	0.92	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.11	0.33	0.00	-0.25
OH_GEN_PROXY	21.60	5.33	6.47	6.27	21.04	24.96	35.01	30.73	20.32	15.93	19.19	21.59	17.80	17.50	16.76	19.59	23.40	22.43	31.46	88.77	46.87	60.57	28.17	25.57
24063	-1.76	-0.10	-0.25	-0.25	-1.65	-1.88	-3.04	-3.13	-2.18	-1.40	-1.40	-1.83	-1.56	-1.56	-1.54	-1.66	-2.04	-2.91	-4.26	-11.44	-6.54	-7.96	-3.60	-1.94
	-0.42	-3.96	-3.18	-2.84	-0.24	0.00	0.00	0.78	0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.11	0.33	0.00	-0.25
OLIN_CORP_DRP	21.34	5.38	6.48	6.27	20.75	24.64	34.53	30.19	19.91	15.73	19.00	21.33	17.56	17.27	16.55	19.31	23.10	22.06	30.94	87.34	46.17	59.66	27.72	25.29
24177	-2.02	-0.12	-0.30	-0.30	-1.94	-2.20	-3.52	-3.52	-2.41	-1.60	-1.59	-2.10	-1.80	-1.79	-1.76	-1.94	-2.34	-3.28	-4.78	-12.86	-7.26	-8.89	-4.05	-2.22
	-0.43	-4.03	-3.23	-2.89	-0.25	0.00	0.00	0.93	0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.11	0.32	0.00	-0.25
OLIN_CORP_DSASP	21.48	5.36	6.47	6.26	20.91	24.83	34.80	30.29	19.93	15.77	19.01	21.38	17.68	17.41	16.69	19.49	23.28	22.15	31.00	87.44	46.17	59.66	27.75	25.31
323712	-1.88	-0.12	-0.28	-0.28	-1.78	-2.02	-3.25	-3.43	-2.40	-1.56	-1.58	-2.05	-1.68	-1.65	-1.62	-1.76	-2.16	-3.19	-4.72	-12.76	-7.25	-8.88	-4.02	-2.20
	-0.42	-4.00	-3.21	-2.87	-0.24	0.00	0.00	0.92	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.11	0.33	0.00	-0.25
ONEIDA_HERK_LFGE	22.81	2.13	3.55	3.04	20.63	24.83	36.46	32.44	30.28	20.97	19.34	21.65	21.06	18.36	16.56	19.48	24.97	23.63	35.62	102.67	55.53	69.48	32.59	27.68
323681	-0.22	-0.01	-0.02	-0.02	-0.13	-0.14	-0.13	-0.24	-0.38	-0.36	-0.40	-0.41	-0.38	-0.34	-0.35	-0.32	-0.14	0.06	0.22	0.88	0.34	-0.16	-0.07	-0.21
	-0.09	-0.67	-0.03	0.62	1.69	1.88	1.46	1.95	-7.35	-3.99	0.84	1.37	-2.09	0.35	1.41	1.45	0.34	1.78	0.32	-1.59	-1.65	-0.77	-0.88	-0.63
ONEIDA___115KV_TB4	23.39	3.05	4.83	4.84	22.84	27.25	38.72	35.14	26.64	19.31	20.61	23.53	20.39	19.51	18.35	21.35	25.65	25.81	36.57	102.65	54.63	70.02	32.26	27.80
55905	0.28	0.02	0.04	0.05	0.30	0.40	0.67	0.50	0.12	0.01	0.03	0.10	0.06	0.07	0.05	0.10	0.20	0.47	0.85	2.45	1.09	1.15	0.48	0.44
	-0.16	-1.56	-1.25	-1.12	-0.09	0.00	0.00	0.00	-3.22	-1.97	0.00	0.00	-0.97	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10
ONONDAGA_REF_OCCRA	23.11	4.30	5.79	5.68	22.49	26.71	37.92	34.50	23.26	17.20	20.43	23.28	19.21	18.90	18.14	21.03	25.23	25.22	35.48	99.53	53.08	68.14	31.43	27.36
23987	-0.12	-0.01	-0.02	-0.02	-0.13	-0.13	-0.12	-0.13	-0.13	-0.13	-0.15	-0.14	-0.14	-0.16	-0.17	-0.22	-0.21	-0.12	-0.24	-0.68	-0.47	-0.76	-0.35	-0.08
	-0.30	-2.83	-2.27	-2.03	-0.17	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.00	-0.18
ONONDAGA___COGEN	23.04	4.12	5.64	5.55	22.43	26.66	37.84	34.40	23.18	17.15	20.38	23.21	19.15	18.84	18.08	20.96	25.16	25.11	35.32	99.04	52.85	67.88	31.31	27.26
23986	-0.18	-0.01	-0.03	-0.03	-0.18	-0.19	-0.21	-0.24	-0.20	-0.18	-0.21	-0.21	-0.20	-0.22	-0.23	-0.29	-0.29	-0.23	-0.40	-1.16	-0.70	-1.04	-0.47	-0.17
	-0.28	-2.66	-2.13	-1.90	-0.16	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	-0.17
ONTARIO___LFGE	22.85	5.22	6.49	6.31	22.21	26.38	37.33	34.23	23.25	16.84	20.11	22.81	18.81	18.53	17.80	20.70	24.93	24.65	34.66	96.63	51.57	67.47	30.57	27.00
23819	-0.48	-0.03	-0.08	-0.07	-0.47	-0.47	-0.72	-0.82	-0.66	-0.49	-0.48	-0.61	-0.54	-0.53	-0.51	-0.55	-0.52	-0.72	-1.08	-3.57	-2.31	-2.43	-1.21	-0.48
	-0.40	-3.77	-3.03	-2.70	-0.23	0.00	0.00	-0.41	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	0.00	-0.34	-1.03	0.00	-0.23
ORANGEVILLE_WT_PWR	21.62	6.08	7.05	6.77	20.93	24.81	34.79	28.05	17.16	15.73	18.96	21.35	17.55	17.24	16.52	19.31	23.21	22.49	31.67	89.55	47.46	61.34	28.41	25.75
323706	-1.82	-0.11	-0.28	-0.28	-1.80	-2.04	-3.25	-3.23	-2.27	-1.60	-1.63	-2.07	-1.81	-1.82	-1.79	-1.94	-2.23	-2.85	-4.05	-10.65	-6.00	-7.34	-3.36	-1.81
	-0.50	-4.72	-3.79	-3.38	-0.29	0.00	0.00	3.35	3.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.19	0.00	-0.30
ORANGEVILLE___ESR	21.62	6.08	7.05	6.77	20.93	24.81	34.79	28.05	17.16	15.73	18.96	21.35	17.55	17.24	16.52	19.31	23.21	22.49	31.67	89.55	47.46	61.34	28.41	25.75
323794	-1.82	-0.11	-0.28	-0.28	-1.80	-2.04	-3.25	-3.23	-2.27	-1.60	-1.63	-2.07	-1.81	-1.82	-1.79	-1.94	-2.23	-2.85	-4.05	-10.65	-6.00	-7.34	-3.36	-1.81
	-0.50	-4.72	-3.79	-3.38	-0.29	0.00	0.00	3.35	3.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.19	0.00	-0.30
OSWEGATCHIE___HYD	21.60	-0.18	-3.23	-9.19	2.16	5.06	18.09	10.65	-10.92	-9.90	8.11	6.14	5.19	0.06	1.29	3.44	17.05	4.57	28.19	103.53	59.35	68.98	34.41	26.42
24044	-1.42	-0.10	-0.21	-0.21	-1.32	-1.55	-2.08	-2.11	-1.74	-1.38	-1.62	-1.78	-1.48	-1.40	-1.30	-1.43	-1.38	-1.28	-1.76	-4.32	-2.15	-3.60	-1.62	-1.74
	-0.08	1.56	6.56	12.65	18.97	20.23	17.87	21.87	32.48	25.85	10.86	15.51	12.68	17.60	15.72	16.37	7.01	19.50	5.77	-7.65	-7.98	-3.71	-4.26	-0.90
OSWEGO___5	22.61	3.27	4.93	4.90	22.05	26.26	37.24	33.87	22.83	16.91	20.10	22.88	18.89	18.57	17.80	20.63	24.73	24.65	34.70	97.28	51.92	66.72	30.84	26.80
23606	-0.52	-0.03	-0.08	-0.08	-0.51	-0.59	-0.81	-0.76	-0.53	-0.42	-0.48	-0.55	-0.47	-0.48	-0.51	-0.62	-0.72	-0.70	-1.02	-2.92	-1.61	-2.15	-0.94	-0.57
	-0.19	-1.83	-1.47	-1.31	-0.11	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12

OSWEGO___6	22.61	3.27	4.93	4.90	22.05	26.26	37.24	33.87	22.83	16.91	20.10	22.88	18.89	18.57	17.80	20.63	24.73	24.65	34.70	97.28	51.92	66.72	30.84	26.80
23613	-0.52	-0.03	-0.08	-0.08	-0.51	-0.59	-0.81	-0.76	-0.53	-0.42	-0.48	-0.55	-0.47	-0.48	-0.51	-0.62	-0.72	-0.70	-1.02	-2.92	-1.61	-2.15	-0.94	-0.57
	-0.19	-1.83	-1.47	-1.31	-0.11	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12
OUTOKUMPU-AB___DRP	21.82	5.44	6.57	6.36	21.19	25.18	35.32	30.83	20.29	16.07	19.40	21.81	17.99	17.72	16.97	19.83	23.70	22.62	31.75	89.70	47.39	61.18	28.40	25.83
24206	-1.55	-0.10	-0.23	-0.23	-1.51	-1.67	-2.72	-2.84	-1.97	-1.26	-1.19	-1.61	-1.36	-1.34	-1.34	-1.42	-1.74	-2.72	-3.97	-10.50	-6.03	-7.37	-3.37	-1.69
	-0.43	-4.06	-3.26	-2.91	-0.25	0.00	0.00	0.97	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.11	0.32	0.00	-0.26
OXBOW___BTM	21.64	5.40	6.52	6.31	21.04	24.99	35.04	30.53	20.10	15.91	19.19	21.60	17.83	17.57	16.83	19.66	23.49	22.40	31.38	88.54	46.77	60.37	28.06	25.56
323836	-1.73	-0.11	-0.26	-0.26	-1.65	-1.86	-3.01	-3.16	-2.20	-1.42	-1.39	-1.83	-1.53	-1.49	-1.47	-1.59	-1.95	-2.94	-4.34	-11.66	-6.65	-8.17	-3.71	-1.96
	-0.43	-4.03	-3.24	-2.89	-0.25	0.00	0.00	0.95	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.11	0.32	0.00	-0.25
OXBOW____	21.64	5.40	6.52	6.31	21.03	24.99	35.05	30.54	20.11	15.92	19.20	21.59	17.84	17.57	16.82	19.66	23.50	22.38	31.38	88.59	46.79	60.43	28.08	25.56
24026	-1.72	-0.11	-0.26	-0.26	-1.67	-1.86	-3.00	-3.15	-2.19	-1.42	-1.39	-1.83	-1.52	-1.49	-1.48	-1.59	-1.95	-2.95	-4.33	-11.62	-6.63	-8.12	-3.70	-1.96
	-0.43	-4.03	-3.24	-2.89	-0.25	0.00	0.00	0.95	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.11	0.32	0.00	-0.25
OXY_CHEM_DSASP	21.49	5.36	6.47	6.26	20.90	24.82	34.80	30.29	19.93	15.77	19.02	21.37	17.68	17.41	16.67	19.48	23.28	22.13	31.01	87.48	46.20	59.71	27.76	25.30
323612	-1.87	-0.12	-0.28	-0.28	-1.79	-2.03	-3.25	-3.43	-2.39	-1.56	-1.57	-2.05	-1.68	-1.65	-1.63	-1.77	-2.16	-3.20	-4.71	-12.72	-7.22	-8.83	-4.01	-2.21
	-0.42	-4.00	-3.21	-2.87	-0.24	0.00	0.00	0.92	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.11	0.33	0.00	-0.25
OZONE_PARK_ESR	27.26	25.64	23.11	21.17	25.51	28.77	40.81	37.31	26.13	18.91	22.45	25.52	21.10	20.85	20.12	23.42	27.89	27.71	39.00	109.19	58.38	74.90	34.41	30.99
323760	1.77	0.12	0.27	0.27	1.60	1.92	2.76	2.67	2.06	1.58	1.86	2.10	1.74	1.79	1.81	2.17	2.45	2.36	3.28	8.99	4.85	6.03	2.64	2.20
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	21.49	5.36	6.47	6.26	20.90	24.82	34.80	30.29	19.93	15.77	19.02	21.37	17.68	17.41	16.67	19.48	23.28	22.13	31.01	87.48	46.20	59.71	27.76	25.30
345013	-1.87	-0.12	-0.28	-0.28	-1.79	-2.03	-3.25	-3.43	-2.39	-1.56	-1.57	-2.05	-1.68	-1.65	-1.63	-1.77	-2.16	-3.20	-4.71	-12.72	-7.22	-8.83	-4.01	-2.21
	-0.42	-4.00	-3.21	-2.87	-0.24	0.00	0.00	0.92	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.11	0.33	0.00	-0.25
PACKARD__115KV_DUPONT_184	21.49	5.36	6.47	6.26	20.90	24.82	34.80	30.29	19.93	15.77	19.02	21.37	17.68	17.41	16.67	19.48	23.28	22.13	31.01	87.48	46.20	59.71	27.76	25.30
80571	-1.87	-0.12	-0.28	-0.28	-1.79	-2.03	-3.25	-3.43	-2.39	-1.56	-1.57	-2.05	-1.68	-1.65	-1.63	-1.77	-2.16	-3.20	-4.71	-12.72	-7.22	-8.83	-4.01	-2.21
	-0.42	-4.00	-3.21	-2.87	-0.24	0.00	0.00	0.92	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.11	0.33	0.00	-0.25
PARKCHTR_138_KV_TB2S_REV_LBMP_J	27.06	25.63	23.09	21.15	25.33	28.56	40.50	36.98	25.91	18.73	22.21	25.25	20.88	20.63	19.91	23.16	27.57	27.46	38.60	108.09	57.76	74.04	34.01	30.67
345007	1.57	0.11	0.25	0.25	1.42	1.71	2.45	2.34	1.83	1.40	1.62	1.83	1.53	1.57	1.60	1.91	2.12	2.12	2.88	7.89	4.22	5.18	2.23	1.88
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-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	-1.53
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	27.45	25.66	23.16	21.21	25.79	29.14	41.34	37.55	26.26	18.97	22.49	25.62	21.15	20.98	20.24	23.55	28.02	27.90	39.20	109.84	58.66	75.27	34.58	31.20
345019	1.96	0.13	0.32	0.32	1.88	2.30	3.29	2.92	2.18	1.64	1.90	2.19	1.79	1.92	1.93	2.30	2.57	2.55	3.48	9.63	5.13	6.40	2.81	2.41
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-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	-1.53
PATROON__115KV_TB1	26.93	30.97	27.31	24.91	25.11	27.83	39.28	35.85	25.12	18.00	21.29	24.17	19.98	19.67	18.89	22.01	26.43	26.33	37.11	103.76	55.50	71.35	32.90	30.04
80586	0.88	0.06	0.14	0.15	0.87	0.98	1.24	1.22	0.87	0.67	0.70	0.75	0.63	0.61	0.58	0.76	0.98	0.98	1.39	3.56	1.97	2.48	1.12	0.91
	-3.12	-29.44	-23.64	-21.08	-1.80	0.00	0.00	0.00	-0.95	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	-1.87
PATTRSNVILLE___SOLAR	27.58	33.94	29.72	27.06	25.55	28.28	40.10	36.06	24.80	17.47	20.64	23.49	19.43	19.23	18.45	21.36	25.91	26.25	37.65	106.09	56.70	72.89	33.51	30.82
323815	1.21	0.08	0.18	0.18	1.12	1.43	2.05	1.43	0.46	0.14	0.05	0.07	0.08	0.17	0.15	0.11	0.46	0.91	1.93	5.88	3.17	4.03	1.74	1.50
	-3.43	-32.39	-26.00	-23.20	-1.98	0.00	0.00	0.00	-1.04	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	-2.06
PAVMNTRD_115_KV_BK1_REV_LBMP_A	22.02	5.77	6.84	6.60	21.38	25.34	35.60	31.16	20.54	16.26	19.59	22.06	18.20	17.90	17.09	19.99	23.88	22.95	32.30	91.39	48.23	62.27	28.86	26.11
345030	-1.38	-0.08	-0.21	-0.21	-1.33	-1.50	-2.44	-2.49	-1.71	-1.07	-1.00	-1.36	-1.16	-1.16	-1.22	-1.26	-1.56	-2.38	-3.41	-8.82	-5.21	-6.32	-2.92	-1.43
	-0.46	-4.38	-3.52	-3.14	-0.27	0.00	0.00	0.99	1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.09	0.28	0.00	-0.28
PAWLING_115_KV_BK3_REV_LBMP_H	27.06	25.86	23.27	21.31	25.34	28.55	40.50	37.02	25.85	18.66	22.12	25.15	20.77	20.52	19.80	23.06	27.51	27.42	38.64	108.28	57.89	74.29	34.12	30.73
345028	1.55	0.10	0.23	0.24	1.41	1.71	2.45	2.39	1.76	1.33	1.54	1.72	1.42	1.47	1.49	1.81	2.07	2.08	2.92	8.08	4.36	5.42	2.35	1.93
	-2.57	-24.28	-19.49	-17.39	-1.48	0.00	0.00	0.00	-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	-1.54
PEEKSKILL____	26.83	25.37	22.86	20.94	25.15	28.35	40.18	36.71	25.65	18.54	22.00	25.01	20.67	20.42	19.69	22.93	27.32	27.17	38.27	107.23	57.32	73.60	33.83	30.48
23653	1.37	0.09	0.21	0.22	1.25	1.50	2.13	2.08	1.58	1.21	1.41	1.58	1.31	1.36	1.38	1.68	1.87	1.82	2.55	7.03	3.79	4.74	2.06	1.71
	-2.52	-23.80	-19.11	-17.05	-1.45	0.00	0.00	0.00	-0.77	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	-1.51

PGE MADISON___WINDPWR	24.03	9.02	9.59	9.08	22.98	26.98	38.67	35.27	23.83	17.34	20.69	23.56	19.32	19.17	18.28	20.92	25.13	25.49	36.54	103.98	54.40	69.85	31.95	28.12
24146	0.29	0.02	0.00	0.01	0.08	0.13	0.62	0.47	0.09	0.01	0.11	0.14	-0.04	0.11	-0.03	-0.32	-0.32	0.14	0.82	3.78	0.87	0.98	0.17	0.38
	-0.80	-7.53	-6.05	-5.39	-0.46	0.00	0.00	-0.16	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48
PIERCEFIELD___HYD	21.86	-1.66	-7.16	-16.22	-7.56	-5.18	9.15	-0.36	-14.48	-14.94	2.75	-1.60	2.93	-7.24	-6.56	-4.81	13.39	-5.52	25.20	107.29	63.26	71.45	36.75	26.89
23852	-1.12	-0.08	-0.18	-0.19	-1.16	-1.31	-1.68	-1.75	-1.45	-1.10	-1.28	-1.44	-1.13	-1.12	-0.98	-1.16	-1.27	-1.24	-1.67	-4.16	-2.01	-2.87	-1.29	-1.49
	-0.05	3.06	10.51	19.70	28.85	30.71	27.22	33.25	36.33	31.17	16.56	23.57	15.29	25.18	23.89	24.89	10.78	29.63	8.85	-11.25	-11.73	-5.46	-6.26	-1.11
PINELAWN_CC_1	27.03	25.63	23.10	21.15	25.36	28.68	40.55	36.84	25.68	18.49	22.07	25.08	20.56	20.35	19.64	22.79	27.36	54.93	53.27	130.65	81.14	80.16	34.15	30.73
323563	1.55	0.11	0.25	0.25	1.45	1.84	2.50	2.20	1.61	1.16	1.48	1.65	1.20	1.29	1.34	1.54	1.67	1.84	2.55	6.77	3.96	4.97	2.37	1.94
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-27.74	-15.00	-23.67	-23.66	-6.32	0.00	-1.53
PJM_GEN_HTP_PROXY	27.04	25.62	23.08	21.14	25.33	28.55	40.47	36.98	25.90	18.75	22.25	25.30	20.91	20.67	19.94	23.21	27.64	27.45	38.64	108.23	57.86	74.20	34.10	30.72
323702	1.56	0.11	0.24	0.24	1.42	1.70	2.42	2.34	1.83	1.41	1.66	1.88	1.55	1.61	1.63	1.96	2.19	2.11	2.92	8.03	4.33	5.33	2.32	1.94
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
PJM_GEN_KEYSTONE	24.71	16.38	15.52	14.38	23.52	27.04	38.16	34.53	23.69	17.55	20.94	23.78	19.62	19.34	18.59	21.66	29.29	20.67	35.66	100.47	53.37	68.74	31.70	28.54
24065	0.19	0.02	0.03	0.03	0.16	0.19	0.11	0.11	0.17	0.22	0.36	0.35	0.27	0.28	0.29	0.41	0.33	-0.02	-0.06	0.27	-0.13	-0.02	-0.07	0.33
	-1.58	-14.89	-11.95	-10.66	-0.91	0.00	0.00	0.22	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.52	4.66	0.00	0.00	0.03	0.10	0.00	-0.95
PJM_GEN_NEPTUNE_PROXY	26.83	25.62	23.06	21.12	25.15	28.40	40.13	36.51	25.52	17.50	18.19	22.26	17.83	15.28	16.51	19.58	24.38	21.05	32.69	93.97	29.14	69.68	33.85	30.48
323594	1.34	0.09	0.21	0.22	1.24	1.55	2.08	1.88	1.44	1.08	1.42	1.61	1.21	1.31	1.34	1.65	1.85	1.96	2.73	7.30	4.15	4.98	2.07	1.70
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.91	3.81	2.78	2.73	5.08	3.14	3.32	2.92	6.25	5.76	13.53	28.55	4.17	0.00	-1.53
PJM_GEN_VFT_PROXY	26.98	25.62	23.07	21.13	25.27	28.47	40.35	36.89	25.84	18.70	22.19	25.23	20.86	20.63	19.91	23.18	27.60	27.40	38.57	108.04	57.75	74.08	34.03	30.68
323633	1.50	0.10	0.23	0.23	1.36	1.63	2.30	2.25	1.76	1.37	1.61	1.81	1.51	1.57	1.60	1.93	2.15	2.05	2.84	7.84	4.22	5.21	2.26	1.89
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
PLATSBRG_115KV_PMLD1	22.50	-2.94	-10.15	-21.45	-20.32	-16.73	-20.34	-20.72	-20.87	-19.65	-19.80	-17.31	-8.30	-20.01	-20.48	-20.83	-21.01	-20.10	1.24	26.75	-21.21	32.81	-8.12	-21.14
355749	-0.43	-0.05	-0.13	-0.13	-1.03	-1.08	-1.43	-1.36	-1.11	-0.79	-0.96	-1.07	-0.73	-0.75	-0.66	-0.87	-1.04	-1.01	-1.35	-3.59	-1.87	-2.16	-1.03	-1.24
	0.00	4.37	13.57	25.00	41.74	42.50	56.96	54.00	43.06	36.19	39.43	39.66	26.91	38.32	38.12	41.21	45.42	44.43	33.13	69.87	72.87	33.89	38.87	47.15
PLEASANTVLY___LBMP	26.89	26.62	23.86	21.83	25.16	28.24	40.00	36.56	25.56	18.44	21.88	24.86	20.54	20.28	19.54	22.75	27.13	27.04	38.09	106.63	57.02	73.24	33.68	30.42
24000	1.30	0.08	0.20	0.20	1.18	1.40	1.95	1.93	1.45	1.11	1.29	1.44	1.18	1.22	1.24	1.50	1.68	1.69	2.37	6.43	3.49	4.37	1.91	1.57
	-2.66	-25.06	-20.12	-17.95	-1.53	0.00	0.00	0.00	-0.81	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	-1.59
PLSNTVLE_13_KV_13.8KVDIST	26.95	25.79	23.21	21.25	25.24	28.41	40.27	36.80	25.73	18.61	22.07	25.09	20.74	20.48	19.76	23.00	27.41	27.29	38.43	107.62	57.52	73.85	33.94	30.59
80602	1.45	0.10	0.22	0.23	1.32	1.56	2.22	2.17	1.65	1.28	1.49	1.67	1.38	1.43	1.45	1.75	1.97	1.95	2.71	7.42	3.99	4.99	2.17	1.80
	-2.57	-24.22	-19.44	-17.35	-1.48	0.00	0.00	0.00	-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	-1.54
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	26.95	25.79	23.21	21.25	25.24	28.41	40.27	36.80	25.73	18.61	22.07	25.09	20.74	20.48	19.76	23.00	27.41	27.29	38.43	107.62	57.52	73.85	33.94	30.59
345020	1.45	0.10	0.22	0.23	1.32	1.56	2.22	2.17	1.65	1.28	1.49	1.67	1.38	1.43	1.45	1.75	1.97	1.95	2.71	7.42	3.99	4.99	2.17	1.80
	-2.57	-24.22	-19.44	-17.35	-1.48	0.00	0.00	0.00	-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	-1.54
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	27.01	25.97	23.35	21.39	25.28	28.46	40.34	36.88	25.72	18.55	21.97	24.96	20.63	20.37	19.64	22.89	27.32	27.28	38.46	107.76	57.63	74.00	34.00	30.64
345023	1.48	0.10	0.22	0.23	1.35	1.61	2.29	2.24	1.63	1.22	1.39	1.54	1.27	1.31	1.33	1.64	1.88	1.93	2.74	7.55	4.09	5.13	2.23	1.83
	-2.59	-24.40	-19.59	-17.48	-1.49	0.00	0.00	0.00	-0.79	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	-1.55
POLETTI____	27.04	25.63	23.08	21.15	25.34	28.55	40.42	36.96	25.91	18.76	22.26	25.31	20.92	20.69	19.96	23.23	27.65	27.45	38.61	107.96	57.70	74.01	34.02	30.66
23519	1.56	0.11	0.24	0.25	1.43	1.70	2.38	2.32	1.84	1.43	1.68	1.89	1.57	1.63	1.65	1.98	2.21	2.11	2.89	7.76	4.17	5.15	2.25	1.88
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
POMONA___ESR	26.79	24.85	22.44	20.57	25.14	28.38	40.19	36.75	25.64	18.54	22.01	25.02	20.67	20.43	19.71	22.95	27.35	27.17	38.27	107.23	57.31	73.64	33.83	30.47
323819	1.39	0.09	0.21	0.22	1.28	1.53	2.14	2.11	1.59	1.22	1.42	1.60	1.32	1.38	1.40	1.70	1.90	1.83	2.55	7.03	3.78	4.78	2.06	1.73
	-2.47	-23.28	-18.69	-16.67	-1.42	0.00	0.00	0.00	-0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48
PORT_JEFF_3	27.04	25.64	23.11	21.17	25.43	28.79	40.67	36.84	25.63	17.79	19.52	23.21	18.63	16.95	17.46	20.58	25.33	33.89	40.78	109.16	49.40	74.61	34.27	30.80
23555	1.55	0.11	0.26	0.26	1.52	1.95	2.62	2.20	1.56	1.06	1.40	1.54	1.01	1.11	1.16	1.47	1.69	2.07	3.11	8.60	4.83	5.81	2.49	2.01
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.60	2.47	1.76	1.73	3.22	2.02	2.14	1.81	-6.47	-1.95	-0.36	8.96	0.06	0.00	-1.53

PORT_JEFF_4	27.04	25.64	23.11	21.17	25.43	28.79	40.67	36.84	25.63	17.79	19.52	23.21	18.63	16.95	17.46	20.58	25.33	33.89	40.78	109.16	49.40	74.61	34.27	30.80
23616	1.55	0.11	0.26	0.26	1.52	1.95	2.62	2.20	1.56	1.06	1.40	1.54	1.01	1.11	1.16	1.47	1.69	2.07	3.11	8.60	4.83	5.81	2.49	2.01
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.60	2.47	1.76	1.73	3.22	2.02	2.14	1.81	-6.47	-1.95	-0.36	8.96	0.06	0.00	-1.53
PORT_JEFF_IC	27.05	25.64	23.11	21.17	25.45	28.82	40.69	36.86	25.64	17.81	19.57	23.25	18.67	17.01	17.49	20.62	25.35	34.41	41.14	109.88	50.20	74.69	34.31	30.83
23713	1.57	0.11	0.26	0.27	1.53	1.97	2.65	2.22	1.56	1.06	1.41	1.55	1.01	1.10	1.16	1.47	1.67	2.11	3.17	8.80	4.90	5.74	2.53	2.04
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.58	2.42	1.72	1.69	3.15	1.98	2.10	1.77	-6.95	-2.25	-0.88	8.23	-0.08	0.00	-1.53
PPL PILGRIM_ST_GT1	27.14	25.64	23.12	21.18	25.49	28.87	40.77	37.01	25.79	18.01	20.00	23.65	19.09	17.60	17.93	21.09	25.84	36.89	42.70	112.60	53.98	75.73	34.37	30.91
24216	1.66	0.12	0.27	0.27	1.58	2.02	2.72	2.38	1.71	1.20	1.57	1.75	1.23	1.33	1.37	1.71	1.95	2.22	3.29	8.92	5.05	6.05	2.60	2.12
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.52	2.16	1.52	1.50	2.79	1.76	1.87	1.55	-9.32	-3.69	-3.47	4.60	-0.82	0.00	-1.53
PPL PILGRIM_ST_GT2	27.14	25.64	23.12	21.18	25.49	28.87	40.77	37.01	25.79	18.01	20.00	23.65	19.09	17.60	17.93	21.09	25.84	36.89	42.70	112.60	53.98	75.73	34.37	30.91
24217	1.66	0.12	0.27	0.27	1.58	2.02	2.72	2.38	1.71	1.20	1.57	1.75	1.23	1.33	1.37	1.71	1.95	2.22	3.29	8.92	5.05	6.05	2.60	2.12
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.52	2.16	1.52	1.50	2.79	1.76	1.87	1.55	-9.32	-3.69	-3.47	4.60	-0.82	0.00	-1.53
PPL_SHRM_GT3	26.85	25.63	23.10	21.16	25.38	28.75	40.62	36.59	25.38	17.52	19.23	22.86	18.20	16.53	17.05	20.10	24.81	33.84	40.65	109.25	49.73	74.64	34.25	30.77
24213	1.37	0.10	0.25	0.26	1.46	1.90	2.58	1.95	1.31	0.78	1.10	1.18	0.56	0.67	0.74	0.98	1.16	1.86	2.88	8.51	4.90	5.79	2.47	1.99
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.59	2.45	1.75	1.72	3.20	2.00	2.13	1.79	-6.63	-2.05	-0.54	8.70	0.01	0.00	-1.53
PPL_SHRM_GT4	26.85	25.63	23.10	21.16	25.38	28.75	40.62	36.59	25.38	17.52	19.23	22.86	18.20	16.53	17.05	20.10	24.81	33.84	40.65	109.25	49.73	74.64	34.25	30.77
24214	1.37	0.10	0.25	0.26	1.46	1.90	2.58	1.95	1.31	0.78	1.10	1.18	0.56	0.67	0.74	0.98	1.16	1.86	2.88	8.51	4.90	5.79	2.47	1.99
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.59	2.45	1.75	1.72	3.20	2.00	2.13	1.79	-6.63	-2.05	-0.54	8.70	0.01	0.00	-1.53
PROJECT___ORANGE 1	22.96	3.83	5.40	5.34	22.38	26.61	37.77	34.36	23.17	17.15	20.38	23.21	19.16	18.85	18.08	20.95	25.15	25.10	35.29	98.92	52.76	67.74	31.26	27.21
24174	-0.22	-0.01	-0.04	-0.04	-0.21	-0.24	-0.28	-0.27	-0.21	-0.18	-0.21	-0.21	-0.19	-0.21	-0.23	-0.30	-0.30	-0.24	-0.43	-1.28	-0.79	-1.16	-0.52	-0.19
	-0.25	-2.37	-1.90	-1.70	-0.14	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.00	-0.15
PROJECT___ORANGE 2	22.96	3.83	5.40	5.34	22.38	26.61	37.77	34.36	23.17	17.15	20.38	23.21	19.16	18.85	18.08	20.95	25.15	25.10	35.29	98.92	52.76	67.74	31.26	27.21
24166	-0.22	-0.01	-0.04	-0.04	-0.21	-0.24	-0.28	-0.27	-0.21	-0.18	-0.21	-0.21	-0.19	-0.21	-0.23	-0.30	-0.30	-0.24	-0.43	-1.28	-0.79	-1.16	-0.52	-0.19
	-0.25	-2.37	-1.90	-1.70	-0.14	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.00	-0.15
PUCKETT___SOLAR	23.80	9.53	10.00	9.44	22.92	26.84	38.17	34.71	23.57	17.30	20.56	23.39	19.23	18.95	18.18	21.06	25.19	25.19	35.63	100.51	53.47	68.96	31.63	27.87
323809	0.01	0.00	0.00	0.00	-0.02	0.00	0.12	0.08	0.01	-0.03	-0.03	-0.03	-0.12	-0.11	-0.13	-0.19	-0.26	-0.16	-0.10	0.31	-0.06	0.09	-0.15	0.10
	-0.85	-8.04	-6.46	-5.76	-0.49	0.00	0.00	0.00	-0.26	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	-0.51
PYRITES___HYD	22.42	-1.75	-7.40	-16.71	-7.91	-5.41	9.02	-0.77	-14.51	-15.16	2.25	-2.08	2.87	-7.68	-6.96	-5.23	13.01	-5.99	25.41	108.61	63.45	72.74	36.92	26.74
24023	-0.56	-0.04	-0.10	-0.10	-0.59	-0.59	-0.63	-1.00	-1.09	-0.85	-0.98	-1.07	-0.80	-0.79	-0.55	-0.70	-0.78	-0.73	-0.81	-1.68	-0.60	-1.02	-0.46	-0.80
	-0.04	3.19	10.84	20.29	29.77	31.66	28.40	34.41	36.72	31.63	17.35	24.42	15.68	25.94	24.72	25.78	11.65	30.60	9.49	-10.09	-10.52	-4.89	-5.61	-0.29
QUAKERRD_115KV_BK1	22.01	4.62	5.94	5.80	21.42	25.52	35.97	32.28	21.62	16.31	19.60	22.16	18.30	18.00	17.22	20.15	24.21	23.40	32.94	92.71	49.04	62.97	29.24	26.06
80622	-1.27	-0.07	-0.18	-0.18	-1.22	-1.33	-2.08	-2.16	-1.55	-1.02	-0.99	-1.27	-1.06	-1.06	-1.09	-1.10	-1.24	-1.94	-2.77	-7.49	-4.31	-5.36	-2.53	-1.39
	-0.34	-3.21	-2.58	-2.30	-0.20	0.00	0.00	0.20	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.18	0.53	0.00	-0.20
QUENSBRY_115KV_TB8	27.30	31.66	27.92	25.46	25.63	28.55	40.65	37.05	25.77	18.35	21.57	24.41	20.21	19.90	19.08	21.92	26.34	26.41	37.32	104.63	56.56	74.20	34.00	30.34
356137	1.17	0.08	0.21	0.22	1.35	1.70	2.60	2.41	1.50	1.02	0.98	0.99	0.86	0.84	0.77	0.67	0.89	1.07	1.60	4.43	3.03	5.33	2.22	1.17
	-3.19	-30.10	-24.17	-21.56	-1.84	0.00	0.00	0.00	-0.97	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	-1.91
RAMAPO___LBMP	26.67	24.69	22.31	20.45	25.04	28.26	40.02	36.59	25.52	18.46	21.90	24.90	20.58	20.35	19.61	22.83	27.20	27.03	38.07	106.69	57.04	73.30	33.68	30.33
323565	1.28	0.09	0.20	0.21	1.18	1.41	1.98	1.95	1.47	1.12	1.31	1.48	1.23	1.29	1.31	1.58	1.76	1.68	2.35	6.48	3.51	4.44	1.90	1.60
	-2.45	-23.13	-18.57	-16.57	-1.41	0.00	0.00	0.00	-0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.47
RANKINE____	21.89	5.67	6.76	6.52	21.24	25.20	35.38	30.77	20.19	16.13	19.45	21.88	18.04	17.75	16.98	19.85	23.73	22.77	32.02	90.53	47.81	61.72	28.62	25.96
23646	-1.50	-0.09	-0.22	-0.23	-1.47	-1.65	-2.66	-2.72	-1.87	-1.20	-1.14	-1.54	-1.31	-1.31	-1.33	-1.40	-1.72	-2.56	-3.70	-9.67	-5.63	-6.86	-3.15	-1.57
	-0.46	-4.28	-3.44	-3.07	-0.26	0.00	0.00	1.15	1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.09	0.28	0.00	-0.27
RAVENSWOOD_GT2_1	27.06	25.63	23.09	21.15	25.35	28.56	40.47	37.00	25.91	18.75	22.26	25.30	20.92	20.68	19.94	23.21	27.64	27.48	38.66	108.24	57.86	74.22	34.11	30.74
24244	1.58	0.11	0.24	0.25	1.43	1.71	2.42	2.36	1.83	1.42	1.67	1.88	1.57	1.62	1.63	1.96	2.20	2.13	2.94	8.04	4.33	5.35	2.34	1.95
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53

RAVENSWOOD_GT2_2	27.06	25.63	23.09	21.15	25.35	28.56	40.47	37.00	25.91	18.75	22.26	25.30	20.92	20.68	19.94	23.21	27.64	27.48	38.66	108.24	57.86	74.22	34.11	30.74
24245	1.58	0.11	0.24	0.25	1.43	1.71	2.42	2.36	1.83	1.42	1.67	1.88	1.57	1.62	1.63	1.96	2.20	2.13	2.94	8.04	4.33	5.35	2.34	1.95
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
RAVENSWOOD_GT2_3	27.07	25.63	23.09	21.15	25.35	28.57	40.49	37.01	25.93	18.77	22.27	25.32	20.93	20.69	19.96	23.23	27.66	27.49	38.68	108.33	57.87	74.27	34.13	30.75
24246	1.58	0.11	0.24	0.25	1.44	1.73	2.44	2.37	1.85	1.44	1.68	1.90	1.57	1.63	1.65	1.98	2.21	2.14	2.96	8.13	4.34	5.41	2.36	1.97
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
RAVENSWOOD_GT2_4	27.07	25.63	23.09	21.15	25.35	28.57	40.49	37.01	25.93	18.77	22.27	25.32	20.93	20.69	19.96	23.23	27.66	27.49	38.68	108.33	57.87	74.27	34.13	30.75
24247	1.58	0.11	0.24	0.25	1.44	1.73	2.44	2.37	1.85	1.44	1.68	1.90	1.57	1.63	1.65	1.98	2.21	2.14	2.96	8.13	4.34	5.41	2.36	1.97
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
RAVENSWOOD_GT3_1	27.06	25.63	23.09	21.15	25.35	28.56	40.47	37.00	25.91	18.75	22.26	25.31	20.92	20.68	19.94	23.22	27.64	27.48	38.66	108.24	57.86	74.22	34.11	30.74
24248	1.58	0.11	0.24	0.25	1.44	1.71	2.42	2.36	1.83	1.42	1.67	1.88	1.57	1.62	1.63	1.97	2.20	2.13	2.94	8.04	4.33	5.35	2.34	1.95
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
RAVENSWOOD_GT3_2	27.06	25.63	23.09	21.15	25.35	28.56	40.47	37.00	25.91	18.75	22.26	25.31	20.92	20.68	19.94	23.22	27.64	27.48	38.66	108.24	57.86	74.22	34.11	30.74
24249	1.58	0.11	0.24	0.25	1.44	1.71	2.42	2.36	1.83	1.42	1.67	1.88	1.57	1.62	1.63	1.97	2.20	2.13	2.94	8.04	4.33	5.35	2.34	1.95
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
RAVENSWOOD_GT3_3	27.08	25.63	23.09	21.15	25.37	28.59	40.51	37.03	25.93	18.77	22.28	25.39	20.94	20.70	19.97	23.24	27.67	27.50	38.70	108.37	57.92	74.30	34.15	30.77
24250	1.60	0.11	0.25	0.25	1.46	1.74	2.47	2.40	1.86	1.44	1.70	1.97	1.59	1.64	1.66	1.99	2.23	2.16	2.98	8.17	4.39	5.43	2.37	1.99
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
RAVENSWOOD_GT3_4	27.08	25.63	23.09	21.15	25.37	28.59	40.51	37.03	25.93	18.77	22.28	25.39	20.94	20.70	19.97	23.24	27.67	27.50	38.70	108.37	57.92	74.30	34.15	30.77
24251	1.60	0.11	0.25	0.25	1.46	1.74	2.47	2.40	1.86	1.44	1.70	1.97	1.59	1.64	1.66	1.99	2.23	2.16	2.98	8.17	4.39	5.43	2.37	1.99
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
RAVENSWOOD_GT_1	27.13	25.63	23.10	21.16	25.40	28.63	40.56	37.08	26.01	18.84	22.35	25.41	21.01	20.77	20.03	23.32	27.75	27.60	38.79	108.51	57.98	74.39	34.18	30.80
23729	1.64	0.11	0.26	0.26	1.49	1.78	2.51	2.45	1.94	1.51	1.76	1.99	1.66	1.71	1.72	2.07	2.31	2.25	3.06	8.31	4.45	5.52	2.41	2.01
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-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	-1.53
RAVENSWOOD_GT_10	27.06	25.63	23.08	21.15	25.35	28.56	40.47	36.99	25.90	18.75	22.25	25.30	20.92	20.68	19.94	23.21	27.64	27.47	38.66	108.24	57.86	74.22	34.11	30.74
24258	1.57	0.11	0.24	0.25	1.43	1.71	2.42	2.36	1.83	1.42	1.67	1.88	1.56	1.62	1.63	1.96	2.20	2.13	2.94	8.04	4.33	5.35	2.34	1.95
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
RAVENSWOOD_GT_11	27.06	25.63	23.08	21.15	25.35	28.56	40.47	36.99	25.90	18.75	22.25	25.30	20.92	20.68	19.94	23.21	27.64	27.47	38.66	108.24	57.86	74.22	34.11	30.74
24259	1.57	0.11	0.24	0.25	1.43	1.71	2.42	2.36	1.83	1.42	1.67	1.88	1.56	1.62	1.63	1.96	2.20	2.13	2.94	8.04	4.33	5.35	2.34	1.95
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
RAVENSWOOD_GT_4	27.05	25.63	23.08	21.14	25.34	28.56	40.47	36.98	25.90	18.75	22.25	25.30	20.90	20.67	19.93	23.21	27.63	27.46	38.66	108.24	57.85	74.21	34.11	30.74
24252	1.57	0.11	0.24	0.25	1.43	1.71	2.42	2.34	1.83	1.42	1.66	1.88	1.55	1.61	1.62	1.96	2.19	2.12	2.94	8.04	4.32	5.34	2.34	1.95
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
RAVENSWOOD_GT_5	27.05	25.63	23.08	21.14	25.34	28.56	40.47	36.98	25.90	18.75	22.25	25.30	20.90	20.67	19.93	23.21	27.63	27.46	38.66	108.24	57.85	74.21	34.11	30.74
24254	1.57	0.11	0.24	0.25	1.43	1.71	2.42	2.34	1.83	1.42	1.66	1.88	1.55	1.61	1.62	1.96	2.19	2.12	2.94	8.04	4.32	5.34	2.34	1.95
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
RAVENSWOOD_GT_6	27.05	25.63	23.08	21.14	25.34	28.56	40.47	36.98	25.90	18.75	22.25	25.30	20.90	20.67	19.93	23.21	27.63	27.46	38.66	108.24	57.85	74.21	34.11	30.74
24253	1.57	0.11	0.24	0.25	1.43	1.71	2.42	2.34	1.83	1.42	1.66	1.88	1.55	1.61	1.62	1.96	2.19	2.12	2.94	8.04	4.32	5.34	2.34	1.95
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
RAVENSWOOD_GT_7	27.05	25.63	23.08	21.14	25.34	28.56	40.47	36.98	25.90	18.75	22.25	25.30	20.90	20.67	19.93	23.21	27.63	27.46	38.66	108.24	57.85	74.21	34.11	30.74
24255	1.57	0.11	0.24	0.25	1.43	1.71	2.42	2.34	1.83	1.42	1.66	1.88	1.55	1.61	1.62	1.96	2.19	2.12	2.94	8.04	4.32	5.34	2.34	1.95
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
RAVENSWOOD_GT_8 TEMP GRP(8-11)	27.06	25.63	23.08	21.15	25.35	28.56	40.47	36.99	25.90	18.75	22.25	25.30	20.92	20.68	19.94	23.21	27.64	27.47	38.66	108.24	57.86	74.22	34.11	30.74
24256	1.57	0.11	0.24	0.25	1.43	1.71	2.42	2.36	1.83	1.42	1.67	1.88	1.56	1.62	1.63	1.96	2.20	2.13	2.94	8.04	4.33	5.35	2.34	1.95
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53

RAVENSWOOD_GT_9	27.06	25.63	23.08	21.15	25.35	28.56	40.47	36.99	25.90	18.75	22.25	25.30	20.92	20.68	19.94	23.21	27.64	27.47	38.66	108.24	57.86	74.22	34.11	30.74
24257	1.57	0.11	0.24	0.25	1.43	1.71	2.42	2.36	1.83	1.42	1.67	1.88	1.56	1.62	1.63	1.96	2.20	2.13	2.94	8.04	4.33	5.35	2.34	1.95
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
RAVENSWOOD___1	27.09	25.63	23.09	21.16	25.38	28.60	40.52	37.04	25.97	18.81	22.31	25.36	20.98	20.74	20.00	23.27	27.70	27.53	38.70	108.28	57.89	74.29	34.14	30.76
23533	1.60	0.11	0.25	0.26	1.46	1.75	2.48	2.40	1.89	1.47	1.72	1.94	1.62	1.68	1.69	2.02	2.25	2.19	2.98	8.07	4.36	5.42	2.37	1.98
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-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	-1.53
RAVENSWOOD___2	27.09	25.63	23.09	21.16	25.38	28.60	40.52	37.04	25.97	18.81	22.31	25.36	20.98	20.74	20.00	23.27	27.70	27.53	38.70	108.28	57.89	74.29	34.14	30.76
23534	1.60	0.11	0.25	0.26	1.46	1.75	2.48	2.40	1.89	1.47	1.72	1.94	1.62	1.68	1.69	2.02	2.25	2.19	2.98	8.07	4.36	5.42	2.37	1.98
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-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	-1.53
RAVENSWOOD___3	27.06	25.63	23.09	21.15	25.35	28.56	40.48	37.00	25.91	18.75	22.26	25.31	20.92	20.68	19.94	23.22	27.65	27.47	38.66	108.24	57.86	74.26	34.11	30.74
23535	1.57	0.11	0.24	0.25	1.44	1.72	2.43	2.36	1.84	1.43	1.68	1.88	1.57	1.62	1.63	1.97	2.20	2.13	2.94	8.04	4.33	5.39	2.34	1.96
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
RAVENSWOOD___4	27.09	25.63	23.09	21.16	25.38	28.60	40.52	37.04	25.97	18.81	22.31	25.36	20.98	20.74	20.00	23.27	27.70	27.53	38.70	108.28	57.89	74.29	34.14	30.76
23820	1.60	0.11	0.25	0.26	1.46	1.75	2.48	2.40	1.89	1.47	1.72	1.94	1.62	1.68	1.69	2.02	2.25	2.19	2.98	8.07	4.36	5.42	2.37	1.98
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-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	-1.53
RCPI_TRUST___DRP	27.04	25.62	23.08	21.14	25.33	28.55	40.47	36.98	25.90	18.75	22.25	25.30	20.91	20.67	19.94	23.21	27.63	27.46	38.65	108.24	57.85	74.20	34.10	30.72
24196	1.56	0.11	0.24	0.24	1.42	1.70	2.42	2.34	1.83	1.42	1.66	1.88	1.55	1.61	1.63	1.96	2.19	2.11	2.93	8.04	4.32	5.33	2.32	1.94
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
RED___ROCHESTER	22.48	4.74	6.08	5.94	21.88	26.07	36.73	32.89	22.00	16.65	20.04	22.67	18.71	18.41	17.61	20.64	24.76	23.96	33.73	95.01	50.21	64.51	29.89	26.69
323720	-0.80	-0.04	-0.11	-0.11	-0.77	-0.78	-1.32	-1.50	-1.11	-0.68	-0.55	-0.75	-0.64	-0.64	-0.70	-0.61	-0.69	-1.38	-1.98	-5.19	-3.18	-3.92	-1.88	-0.77
	-0.35	-3.31	-2.65	-2.37	-0.20	0.00	0.00	0.25	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.15	0.44	0.00	-0.20
REGAN___SOLAR	27.88	34.55	30.23	27.52	25.79	28.57	40.56	36.36	24.83	17.43	20.61	23.44	19.37	19.15	18.32	21.25	25.97	26.28	38.09	107.39	57.34	73.65	33.86	31.14
323812	1.44	0.09	0.21	0.22	1.33	1.72	2.51	1.72	0.46	0.10	0.02	0.02	0.02	0.09	0.02	0.00	0.53	0.94	2.37	7.19	3.81	4.78	2.08	1.79
	-3.50	-32.98	-26.48	-23.63	-2.01	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	-2.10
RENSSELAER___COGEN	26.81	30.72	27.10	24.72	25.01	27.70	39.11	35.70	25.00	17.93	21.21	24.07	19.90	19.58	18.79	21.88	26.23	26.16	36.87	103.08	55.16	70.95	32.73	29.89
23796	0.78	0.05	0.13	0.13	0.78	0.86	1.06	1.06	0.76	0.60	0.63	0.65	0.54	0.52	0.49	0.64	0.79	0.82	1.15	2.88	1.63	2.08	0.96	0.78
	-3.09	-29.19	-23.43	-20.91	-1.78	0.00	0.00	0.00	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86
REPUBLIC_115KV_BARTNBRK	27.93	31.68	27.98	25.52	26.15	29.26	42.16	38.33	26.53	18.92	21.95	24.67	20.54	20.22	19.55	22.68	27.29	27.39	38.78	109.09	58.42	77.03	35.19	31.33
55605	1.81	0.12	0.28	0.30	1.86	2.41	4.11	3.69	2.26	1.59	1.37	1.25	1.18	1.16	1.24	1.43	1.85	2.05	3.06	8.89	4.89	8.16	3.41	2.16
	-3.19	-30.08	-24.15	-21.55	-1.84	0.00	0.00	0.00	-0.97	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	-1.91
REVERE_CPPR_DRP	23.43	2.85	4.68	4.70	22.90	27.35	38.88	35.24	28.76	20.61	20.60	23.52	21.01	19.75	18.34	21.37	25.77	26.00	36.78	103.29	54.98	70.35	32.40	27.84
24186	0.35	0.02	0.06	0.06	0.37	0.51	0.83	0.61	0.12	0.00	0.02	0.10	0.02	0.06	0.03	0.12	0.33	0.66	1.05	3.09	1.45	1.48	0.62	0.49
	-0.14	-1.35	-1.08	-0.96	-0.08	0.00	0.00	0.00	-5.34	-3.29	0.00	0.00	-1.63	-0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09
REYNOLDS_115KV_TB3	27.07	30.74	27.15	24.77	25.29	28.01	39.52	36.09	25.28	18.14	21.43	24.29	20.09	19.73	18.92	22.04	26.42	26.37	37.16	103.81	55.57	71.50	32.99	30.09
80639	1.03	0.07	0.17	0.18	1.06	1.16	1.47	1.46	1.04	0.82	0.85	0.87	0.73	0.67	0.61	0.79	0.97	1.03	1.43	3.61	2.04	2.63	1.22	0.97
	-3.10	-29.20	-23.44	-20.91	-1.78	0.00	0.00	0.00	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86
RIVERBAY____	27.45	25.66	23.16	21.21	25.79	29.14	41.34	37.55	26.26	18.97	22.49	25.62	21.15	20.98	20.24	23.55	28.02	27.90	39.20	109.84	58.66	75.27	34.58	31.20
323610	1.96	0.13	0.32	0.32	1.88	2.30	3.29	2.92	2.18	1.64	1.90	2.19	1.79	1.92	1.93	2.30	2.57	2.55	3.48	9.63	5.13	6.40	2.81	2.41
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-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	-1.53
RIVERSDE_115KV_TB3	26.95	30.81	27.19	24.80	25.16	27.87	39.33	35.91	25.15	18.05	21.34	24.20	20.00	19.67	18.88	21.99	26.36	26.30	37.05	103.58	55.43	71.30	32.89	30.02
55908	0.91	0.06	0.15	0.16	0.93	1.02	1.28	1.28	0.91	0.71	0.75	0.78	0.65	0.61	0.57	0.74	0.92	0.95	1.33	3.38	1.89	2.43	1.11	0.90
	-3.10	-29.27	-23.50	-20.97	-1.79	0.00	0.00	0.00	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86
ROARING___BROOK_WT_PWR	22.11	-5.85	-19.17	-38.08	-39.82	-39.00	-26.14	-39.00	-39.00	-39.00	-19.62	-29.07	-11.10	-34.16	-34.26	-33.99	-6.64	-39.00	10.36	98.29	52.15	66.90	31.01	15.05
323790	-0.83	-0.06	-0.13	-0.13	-0.65	-0.83	-1.26	-1.05	-0.61	-0.48	-0.61	-0.65	-0.58	-0.54	-0.55	-0.60	-0.73	-0.65	-0.79	-1.91	-1.38	-1.97	-0.77	-0.94
	0.00	7.27	22.59	41.62	61.62	65.02	62.93	72.58	61.70	55.85	39.60	51.84	29.87	52.67	52.01	54.64	31.35	63.70	24.57	0.00	0.00	0.00	0.00	11.27

ROCHESRG_115KV_T4	22.28	4.71	6.04	5.90	21.68	25.83	36.37	32.54	21.75	16.51	19.84	22.42	18.50	18.20	17.41	20.38	24.44	23.63	33.25	93.67	49.55	63.73	29.56	26.41
355643	-1.01	-0.06	-0.14	-0.14	-0.97	-1.02	-1.68	-1.82	-1.33	-0.82	-0.74	-1.00	-0.85	-0.86	-0.89	-0.87	-1.00	-1.71	-2.47	-6.54	-3.83	-4.70	-2.21	-1.05
	-0.35	-3.29	-2.64	-2.36	-0.20	0.00	0.00	0.27	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.14	0.44	0.00	-0.20
ROCHESTER_9_IC	22.39	4.73	6.07	5.93	21.78	25.96	36.58	32.75	21.90	16.58	19.95	22.55	18.61	18.31	17.51	20.51	24.61	23.79	33.50	94.36	49.90	64.15	29.74	26.55
23652	-0.90	-0.05	-0.12	-0.12	-0.87	-0.89	-1.47	-1.64	-1.21	-0.75	-0.64	-0.87	-0.74	-0.75	-0.80	-0.74	-0.83	-1.54	-2.22	-5.84	-3.49	-4.28	-2.04	-0.91
	-0.35	-3.31	-2.65	-2.37	-0.20	0.00	0.00	0.25	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.15	0.44	0.00	-0.20
ROCKVIEW_13_KV_LD	27.03	25.62	23.08	21.14	25.32	28.54	40.43	36.96	25.85	18.70	22.19	25.23	20.85	20.60	19.87	23.14	27.57	27.42	38.62	108.17	57.84	74.22	34.11	30.73
356306	1.55	0.10	0.24	0.24	1.41	1.69	2.38	2.32	1.77	1.37	1.61	1.81	1.49	1.54	1.56	1.89	2.12	2.08	2.90	7.97	4.31	5.35	2.33	1.95
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
ROME_____115KV_TB2	23.43	2.85	4.68	4.70	22.90	27.35	38.88	35.24	28.76	20.61	20.60	23.52	21.01	19.75	18.34	21.37	25.77	26.00	36.78	103.29	54.98	70.35	32.40	27.84
80656	0.35	0.02	0.06	0.06	0.37	0.51	0.83	0.61	0.12	0.00	0.02	0.10	0.02	0.06	0.03	0.12	0.33	0.66	1.05	3.09	1.45	1.48	0.62	0.49
	-0.14	-1.35	-1.08	-0.96	-0.08	0.00	0.00	0.00	-5.34	-3.29	0.00	0.00	-1.63	-0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09
ROSETON___1	26.72	25.60	23.03	21.09	25.05	28.18	39.92	36.47	25.47	18.39	21.82	24.80	20.50	20.24	19.51	22.71	27.08	26.97	37.99	106.35	56.87	73.09	33.60	30.30
23587	1.23	0.08	0.19	0.19	1.13	1.34	1.87	1.83	1.39	1.06	1.23	1.38	1.14	1.19	1.20	1.46	1.63	1.62	2.27	6.15	3.34	4.23	1.83	1.51
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
ROSETON___2	26.72	25.60	23.03	21.09	25.05	28.18	39.92	36.47	25.47	18.39	21.82	24.80	20.50	20.24	19.51	22.71	27.08	26.97	37.99	106.35	56.87	73.09	33.60	30.30
23588	1.23	0.08	0.19	0.19	1.13	1.34	1.87	1.83	1.39	1.06	1.23	1.38	1.14	1.19	1.20	1.46	1.63	1.62	2.27	6.15	3.34	4.23	1.83	1.51
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
ROTTRDAM_115KV_TB3	26.95	31.89	28.04	25.56	25.08	27.77	39.36	35.85	25.10	17.90	21.21	24.11	19.93	19.65	18.89	21.91	26.29	26.28	37.09	103.91	55.63	71.74	33.02	30.15
80664	0.80	0.06	0.13	0.13	0.78	0.92	1.31	1.21	0.82	0.57	0.62	0.69	0.58	0.59	0.58	0.66	0.84	0.93	1.37	3.71	2.10	2.87	1.25	0.97
	-3.22	-30.36	-24.38	-21.75	-1.85	0.00	0.00	0.00	-0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93
RUSSELL___1	22.48	4.74	6.09	5.94	21.87	26.06	36.73	32.89	22.00	16.65	20.04	22.67	18.71	18.41	17.61	20.64	24.77	23.95	33.74	95.05	50.24	64.56	29.91	26.69
23602	-0.81	-0.04	-0.11	-0.11	-0.78	-0.78	-1.31	-1.50	-1.12	-0.68	-0.55	-0.76	-0.64	-0.65	-0.70	-0.61	-0.68	-1.39	-1.98	-5.15	-3.14	-3.87	-1.87	-0.77
	-0.35	-3.31	-2.65	-2.37	-0.20	0.00	0.00	0.25	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.15	0.44	0.00	-0.20
RUSSELL___2	22.48	4.74	6.09	5.94	21.87	26.06	36.73	32.89	22.00	16.65	20.04	22.67	18.71	18.41	17.61	20.64	24.77	23.95	33.74	95.05	50.24	64.56	29.91	26.69
23532	-0.81	-0.04	-0.11	-0.11	-0.78	-0.78	-1.31	-1.50	-1.12	-0.68	-0.55	-0.76	-0.64	-0.65	-0.70	-0.61	-0.68	-1.39	-1.98	-5.15	-3.14	-3.87	-1.87	-0.77
	-0.35	-3.31	-2.65	-2.37	-0.20	0.00	0.00	0.25	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.15	0.44	0.00	-0.20
RUSSELL___3	22.48	4.74	6.09	5.94	21.87	26.06	36.73	32.89	22.00	16.65	20.04	22.67	18.71	18.41	17.61	20.64	24.77	23.95	33.74	95.05	50.24	64.56	29.91	26.69
23549	-0.81	-0.04	-0.11	-0.11	-0.78	-0.78	-1.31	-1.50	-1.12	-0.68	-0.55	-0.76	-0.64	-0.65	-0.70	-0.61	-0.68	-1.39	-1.98	-5.15	-3.14	-3.87	-1.87	-0.77
	-0.35	-3.31	-2.65	-2.37	-0.20	0.00	0.00	0.25	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.15	0.44	0.00	-0.20
RUSSELL___4	22.48	4.74	6.09	5.94	21.87	26.06	36.73	32.89	22.00	16.65	20.04	22.67	18.71	18.41	17.61	20.64	24.77	23.95	33.74	95.05	50.24	64.56	29.91	26.69
23556	-0.81	-0.04	-0.11	-0.11	-0.78	-0.78	-1.31	-1.50	-1.12	-0.68	-0.55	-0.76	-0.64	-0.65	-0.70	-0.61	-0.68	-1.39	-1.98	-5.15	-3.14	-3.87	-1.87	-0.77
	-0.35	-3.31	-2.65	-2.37	-0.20	0.00	0.00	0.25	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.15	0.44	0.00	-0.20
RUSSELL___STATION	22.48	4.74	6.09	5.94	21.87	26.06	36.73	32.89	22.00	16.65	20.04	22.67	18.71	18.41	17.61	20.64	24.77	23.95	33.74	95.05	50.24	64.56	29.91	26.69
23914	-0.81	-0.04	-0.11	-0.11	-0.78	-0.78	-1.31	-1.50	-1.12	-0.68	-0.55	-0.76	-0.64	-0.65	-0.70	-0.61	-0.68	-1.39	-1.98	-5.15	-3.14	-3.87	-1.87	-0.77
	-0.35	-3.31	-2.65	-2.37	-0.20	0.00	0.00	0.25	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.15	0.44	0.00	-0.20
S SALMON___HYD	22.32	3.07	4.06	3.27	19.36	23.36	34.37	30.58	15.51	11.53	18.05	20.31	15.89	15.59	15.48	18.25	23.51	22.17	33.76	97.68	52.28	66.70	30.61	26.06
24043	-0.82	-0.05	-0.12	-0.12	-0.72	-0.86	-1.14	-1.13	-0.94	-0.80	-0.94	-1.02	-0.90	-0.82	-0.73	-0.80	-0.67	-0.60	-0.97	-2.52	-1.26	-2.19	-1.16	-0.87
	-0.20	-1.64	-0.64	0.29	2.37	2.62	2.54	2.93	6.85	5.00	1.60	2.09	2.57	2.66	2.10	2.20	1.26	2.57	0.99	0.00	-0.01	-0.03	0.00	0.33
S.PERRY__115KV_TB1	22.68	5.90	7.01	6.76	22.00	26.18	36.99	36.49	26.01	16.44	19.73	22.22	18.21	17.71	16.76	19.56	22.97	22.64	32.65	91.98	51.50	67.10	30.68	27.40
80734	-0.73	-0.04	-0.11	-0.11	-0.72	-0.67	-1.06	-1.38	-1.31	-0.89	-0.86	-1.20	-1.14	-1.34	-1.55	-1.69	-2.47	-2.70	-3.07	-8.23	-2.03	-1.77	-1.10	-0.20
	-0.47	-4.46	-3.58	-3.20	-0.27	0.00	0.00	-3.23	-4.01	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	-0.34
SAWYER_23_KV_LOAD_REV_LBMP_A	21.75	5.51	6.62	6.40	21.13	25.09	35.21	30.61	20.08	16.04	19.34	21.74	17.93	17.64	16.88	19.73	23.59	22.59	31.72	89.65	47.34	61.15	28.39	25.77
345024	-1.63	-0.10	-0.24	-0.24	-1.57	-1.75	-2.84	-2.93	-2.02	-1.30	-1.25	-1.69	-1.42	-1.42	-1.43	-1.52	-1.86	-2.75	-3.99	-10.55	-6.09	-7.41	-3.38	-1.74
	-0.44	-4.13	-3.32	-2.96	-0.25	0.00	0.00	1.11	1.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.10	0.30	0.00	-0.26

SAWYER___23_KV_LOAD	21.75	5.51	6.62	6.40	21.13	25.09	35.21	30.61	20.08	16.04	19.34	21.74	17.93	17.64	16.88	19.73	23.59	22.59	31.72	89.65	47.34	61.15	28.39	25.77
55526	-1.63	-0.10	-0.24	-0.24	-1.57	-1.75	-2.84	-2.93	-2.02	-1.30	-1.25	-1.69	-1.42	-1.42	-1.43	-1.52	-1.86	-2.75	-3.99	-10.55	-6.09	-7.41	-3.38	-1.74
	-0.44	-4.13	-3.32	-2.96	-0.25	0.00	0.00	1.11	1.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.10	0.30	0.00	-0.26
SELKIRK___I	26.85	30.39	26.84	24.48	25.05	27.80	39.29	35.70	24.89	17.81	21.10	23.97	19.82	19.54	18.79	21.86	26.24	26.23	37.05	103.73	55.48	71.36	32.92	30.06
23801	0.86	0.06	0.14	0.14	0.84	0.95	1.24	1.07	0.66	0.48	0.51	0.55	0.47	0.48	0.48	0.61	0.80	0.88	1.32	3.53	1.95	2.50	1.14	0.96
	-3.06	-28.85	-23.17	-20.67	-1.76	0.00	0.00	0.00	-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	-1.83
SELKIRK___II	26.76	30.65	27.04	24.66	24.95	27.65	39.10	35.65	24.97	17.89	21.19	24.09	19.90	19.61	18.84	21.92	26.26	26.19	36.92	103.27	55.25	71.09	32.79	29.94
23799	0.74	0.05	0.12	0.12	0.72	0.81	1.05	1.02	0.73	0.56	0.60	0.66	0.55	0.55	0.54	0.67	0.81	0.85	1.20	3.06	1.72	2.22	1.01	0.83
	-3.09	-29.12	-23.38	-20.86	-1.78	0.00	0.00	0.00	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.85
SENECA OSWGO___HYD	22.70	3.56	5.16	5.11	22.14	26.34	37.39	34.03	21.91	16.33	20.13	22.93	18.61	18.47	17.82	20.67	24.81	24.82	34.89	97.82	52.22	67.04	30.94	26.92
24041	-0.46	-0.03	-0.07	-0.07	-0.44	-0.51	-0.66	-0.60	-0.44	-0.37	-0.46	-0.49	-0.44	-0.47	-0.49	-0.57	-0.64	-0.53	-0.84	-2.38	-1.32	-1.86	-0.84	-0.48
	-0.22	-2.11	-1.69	-1.51	-0.13	0.00	0.00	0.00	0.95	0.63	0.00	0.00	0.31	0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.00	-0.13
SENECA___115KV_TB3	21.92	5.68	6.76	6.53	21.27	25.24	35.43	30.82	20.23	16.16	19.48	21.92	18.08	17.78	17.01	19.88	23.77	22.81	32.06	90.66	47.89	61.81	28.67	26.00
355854	-1.47	-0.09	-0.22	-0.22	-1.44	-1.61	-2.62	-2.67	-1.84	-1.17	-1.10	-1.50	-1.28	-1.28	-1.30	-1.37	-1.67	-2.53	-3.66	-9.54	-5.55	-6.77	-3.10	-1.53
	-0.46	-4.28	-3.44	-3.07	-0.26	0.00	0.00	1.15	1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.09	0.28	0.00	-0.27
SENECA___ENERGY	22.81	4.79	6.14	5.99	22.15	26.33	37.33	34.02	23.03	16.90	20.16	22.90	18.89	18.59	17.86	20.75	24.96	24.63	34.62	96.90	51.64	66.90	30.65	26.92
23797	-0.48	-0.03	-0.08	-0.07	-0.50	-0.52	-0.72	-0.81	-0.61	-0.43	-0.42	-0.53	-0.46	-0.47	-0.45	-0.50	-0.48	-0.72	-1.10	-3.30	-2.03	-2.39	-1.13	-0.55
	-0.35	-3.34	-2.68	-2.39	-0.20	0.00	0.00	-0.19	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-0.14	-0.43	0.00	-0.21
SHOEMAKER___GT	26.32	23.53	21.35	19.59	24.75	28.00	39.65	36.21	25.16	18.18	21.57	24.52	20.27	20.02	19.29	22.43	26.77	26.68	37.63	105.47	56.43	72.55	33.36	29.98
23640	1.06	0.07	0.16	0.17	0.96	1.15	1.61	1.57	1.15	0.85	0.98	1.10	0.91	0.96	0.98	1.18	1.32	1.34	1.91	5.27	2.90	3.69	1.59	1.33
	-2.33	-21.98	-17.65	-15.74	-1.34	0.00	0.00	0.00	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.40
SHOEMAKR_138KV_BK 111	26.31	23.38	21.23	19.49	24.75	28.00	39.66	36.21	25.17	18.20	21.59	24.55	20.29	20.04	19.31	22.46	26.81	26.71	37.65	105.55	56.45	72.55	33.36	29.98
55601	1.06	0.07	0.16	0.17	0.97	1.15	1.61	1.57	1.16	0.87	1.01	1.13	0.93	0.98	1.01	1.21	1.36	1.36	1.93	5.35	2.92	3.69	1.59	1.33
	-2.32	-21.83	-17.53	-15.64	-1.33	0.00	0.00	0.00	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39
SHOREHAM_IC_1	26.85	25.63	23.10	21.16	25.38	28.75	40.62	36.59	25.38	17.52	19.23	22.86	18.20	16.53	17.05	20.10	24.81	33.84	40.65	109.25	49.73	74.64	34.25	30.77
23715	1.37	0.10	0.25	0.26	1.46	1.90	2.58	1.95	1.31	0.78	1.10	1.18	0.56	0.67	0.74	0.98	1.16	1.86	2.88	8.51	4.90	5.79	2.47	1.99
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.59	2.45	1.75	1.72	3.20	2.00	2.13	1.79	-6.63	-2.05	-0.54	8.70	0.01	0.00	-1.53
SHOREHAM_IC_2	26.85	25.63	23.10	21.16	25.38	28.75	40.62	36.59	25.38	17.52	19.23	22.86	18.20	16.53	17.05	20.10	24.81	33.84	40.65	109.25	49.73	74.64	34.25	30.77
23716	1.37	0.10	0.25	0.26	1.46	1.90	2.58	1.95	1.31	0.78	1.10	1.18	0.56	0.67	0.74	0.98	1.16	1.86	2.88	8.51	4.90	5.79	2.47	1.99
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.59	2.45	1.75	1.72	3.20	2.00	2.13	1.79	-6.63	-2.05	-0.54	8.70	0.01	0.00	-1.53
SISSONVILLE____	21.86	-1.66	-7.16	-16.22	-7.56	-5.18	9.15	-0.36	-14.48	-14.94	2.75	-1.60	2.93	-7.24	-6.56	-4.81	13.39	-5.52	25.20	107.29	63.26	71.45	36.75	26.89
23735	-1.12	-0.08	-0.18	-0.19	-1.16	-1.31	-1.68	-1.75	-1.45	-1.10	-1.28	-1.44	-1.13	-1.12	-0.98	-1.16	-1.27	-1.24	-1.67	-4.16	-2.01	-2.87	-1.29	-1.49
	-0.05	3.06	10.51	19.70	28.85	30.71	27.22	33.25	36.33	31.17	16.56	23.57	15.29	25.18	23.89	24.89	10.78	29.63	8.85	-11.25	-11.73	-5.46	-6.26	-1.11
SITHE_IND_GS1	22.46	3.03	4.73	4.72	21.93	26.13	37.04	33.71	22.71	16.83	20.00	22.76	18.79	18.47	17.68	20.47	24.54	24.45	34.42	96.43	51.49	66.17	30.61	26.64
24169	-0.64	-0.04	-0.10	-0.10	-0.62	-0.72	-1.00	-0.93	-0.64	-0.50	-0.58	-0.66	-0.56	-0.58	-0.63	-0.78	-0.91	-0.90	-1.30	-3.77	-2.04	-2.69	-1.17	-0.72
	-0.17	-1.60	-1.28	-1.14	-0.10	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	0.00	-0.10
SITHE_IND_GS2	22.46	3.03	4.73	4.72	21.93	26.13	37.04	33.71	22.71	16.83	20.00	22.76	18.79	18.47	17.68	20.47	24.54	24.45	34.42	96.43	51.49	66.17	30.61	26.64
24170	-0.64	-0.04	-0.10	-0.10	-0.62	-0.72	-1.00	-0.93	-0.64	-0.50	-0.58	-0.66	-0.56	-0.58	-0.63	-0.78	-0.91	-0.90	-1.30	-3.77	-2.04	-2.69	-1.17	-0.72
	-0.17	-1.60	-1.28	-1.14	-0.10	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	0.00	-0.10
SITHE_IND_GS3	22.46	3.03	4.73	4.72	21.93	26.13	37.04	33.71	22.71	16.83	20.00	22.76	18.79	18.47	17.68	20.47	24.54	24.45	34.42	96.43	51.49	66.17	30.61	26.64
24171	-0.64	-0.04	-0.10	-0.10	-0.62	-0.72	-1.00	-0.93	-0.64	-0.50	-0.58	-0.66	-0.56	-0.58	-0.63	-0.78	-0.91	-0.90	-1.30	-3.77	-2.04	-2.69	-1.17	-0.72
	-0.17	-1.60	-1.28	-1.14	-0.10	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	0.00	-0.10
SITHE_IND_GS4	22.46	3.03	4.73	4.72	21.93	26.13	37.04	33.71	22.71	16.83	20.00	22.76	18.79	18.47	17.68	20.47	24.54	24.45	34.42	96.43	51.49	66.17	30.61	26.64
24172	-0.64	-0.04	-0.10	-0.10	-0.62	-0.72	-1.00	-0.93	-0.64	-0.50	-0.58	-0.66	-0.56	-0.58	-0.63	-0.78	-0.91	-0.90	-1.30	-3.77	-2.04	-2.69	-1.17	-0.72
	-0.17	-1.60	-1.28	-1.14	-0.10	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	0.00	-0.10

SITHE___BATAVIA	22.31	5.13	6.37	6.20	21.70	25.85	36.40	32.14	21.19	16.37	19.74	22.25	18.35	18.10	17.28	20.25	24.20	23.26	32.87	93.02	49.32	63.44	29.39	26.51
24024	-1.03	-0.06	-0.15	-0.14	-0.97	-1.00	-1.65	-1.84	-1.45	-0.96	-0.85	-1.17	-1.01	-0.96	-1.02	-1.00	-1.25	-2.08	-2.85	-7.18	-4.08	-5.06	-2.38	-0.98
	-0.39	-3.72	-2.98	-2.66	-0.23	0.00	0.00	0.65	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.12	0.37	0.00	-0.23
SITHE___INDEPEND	22.46	3.03	4.73	4.72	21.93	26.13	37.05	33.71	22.71	16.83	20.00	22.76	18.79	18.47	17.68	20.47	24.53	24.45	34.41	96.41	51.48	66.17	30.60	26.64
23800	-0.64	-0.04	-0.10	-0.10	-0.62	-0.72	-1.00	-0.93	-0.64	-0.50	-0.58	-0.66	-0.56	-0.59	-0.63	-0.78	-0.91	-0.90	-1.31	-3.79	-2.05	-2.70	-1.17	-0.72
	-0.17	-1.60	-1.28	-1.14	-0.10	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	0.00	-0.10
SITHE___MASSENA	22.55	-2.80	-9.73	-20.72	-13.84	-11.49	1.39	-8.06	-16.56	-17.76	-2.47	-7.11	0.76	-12.30	-12.16	-10.78	7.62	-12.15	21.34	101.22	55.45	69.17	32.79	21.51
23902	-0.39	-0.03	-0.07	-0.08	-0.45	-0.48	-0.55	-0.65	-0.58	-0.42	-0.47	-0.54	-0.39	-0.41	-0.33	-0.42	-0.46	-0.50	-0.67	-1.43	-0.64	-0.89	-0.35	-0.58
	0.00	4.25	13.20	24.32	35.84	37.87	36.10	42.05	39.28	34.67	22.59	29.99	18.20	30.95	30.13	31.60	17.37	36.99	13.71	-2.45	-2.56	-1.19	-1.37	5.16
SITHE___OGDNSBRG	22.56	-2.34	-8.30	-18.08	-9.54	-7.03	7.02	-2.75	-15.04	-15.86	0.93	-3.46	2.33	-8.97	-8.40	-6.77	11.54	-7.69	24.42	107.01	61.43	72.13	35.91	25.34
24021	-0.38	-0.03	-0.07	-0.07	-0.41	-0.38	-0.35	-0.72	-0.86	-0.66	-0.75	-0.81	-0.61	-0.61	-0.39	-0.52	-0.57	-0.55	-0.56	-1.03	-0.27	-0.54	-0.22	-0.57
	0.00	3.79	11.77	21.68	31.58	33.49	30.67	36.67	37.48	32.53	18.90	26.07	16.42	27.42	26.31	27.50	13.34	32.49	10.74	-7.84	-8.17	-3.80	-4.36	1.34
SITHE___STERLING	23.39	3.05	4.83	4.84	22.84	27.25	38.72	35.14	26.64	19.31	20.61	23.53	20.39	19.51	18.35	21.35	25.65	25.81	36.57	102.66	54.63	70.01	32.26	27.79
23777	0.28	0.02	0.04	0.05	0.30	0.40	0.67	0.51	0.12	0.01	0.03	0.10	0.06	0.07	0.05	0.10	0.20	0.47	0.85	2.45	1.10	1.15	0.48	0.44
	-0.16	-1.56	-1.25	-1.12	-0.09	0.00	0.00	0.00	-3.22	-1.97	0.00	0.00	-0.97	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10
SLEIGHT__34_KV_TB1	22.48	4.63	6.00	5.86	21.86	26.06	36.84	33.13	22.18	16.62	19.93	22.58	18.65	18.35	17.58	20.54	24.72	23.72	33.38	93.96	49.71	63.81	29.58	26.33
80719	-0.79	-0.04	-0.11	-0.11	-0.78	-0.78	-1.21	-1.37	-1.05	-0.71	-0.66	-0.85	-0.70	-0.71	-0.72	-0.71	-0.73	-1.61	-2.34	-6.24	-3.64	-4.52	-2.19	-1.13
	-0.34	-3.20	-2.57	-2.29	-0.19	0.00	0.00	0.14	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.18	0.53	0.00	-0.20
SOUTH CAIRO___GT	27.27	29.51	26.19	23.91	25.50	28.44	40.33	36.65	25.34	18.05	21.25	24.09	19.93	19.64	18.84	21.96	26.49	26.64	37.74	106.23	57.10	73.36	33.73	30.61
23612	1.37	0.08	0.20	0.21	1.35	1.60	2.28	2.01	1.14	0.72	0.67	0.67	0.57	0.58	0.54	0.71	1.04	1.30	2.02	6.03	3.57	4.49	1.96	1.58
	-2.96	-27.95	-22.44	-20.02	-1.71	0.00	0.00	0.00	-0.90	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	-1.78
SOUTH HAMPTN___IC	26.77	25.62	23.08	21.14	25.28	28.65	40.54	36.58	25.31	17.47	19.12	22.73	18.12	16.45	16.98	20.05	24.78	33.61	40.49	108.91	49.37	74.44	34.15	30.66
23720	1.28	0.10	0.23	0.24	1.36	1.80	2.50	1.94	1.24	0.73	1.01	1.07	0.50	0.62	0.69	0.95	1.15	1.84	2.85	8.39	4.85	5.65	2.38	1.87
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.60	2.48	1.76	1.74	3.23	2.02	2.15	1.81	-6.43	-1.93	-0.31	9.02	0.08	0.00	-1.53
SOUTHDOW_115KV_TB1	22.31	6.06	7.09	6.82	21.56	25.51	35.99	32.13	21.50	16.62	20.00	22.63	18.75	18.39	17.52	20.48	24.34	23.54	33.22	94.92	49.60	64.09	29.56	26.85
355954	-1.12	-0.07	-0.19	-0.19	-1.17	-1.34	-2.06	-1.91	-1.24	-0.71	-0.58	-0.79	-0.60	-0.67	-0.79	-0.77	-1.11	-1.80	-2.50	-5.29	-3.85	-4.54	-2.21	-0.70
	-0.49	-4.65	-3.74	-3.33	-0.28	0.00	0.00	0.60	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.23	0.00	-0.30
SOUTHOLD_69_KV_BK 2	26.51	25.60	23.03	21.10	25.01	28.35	40.19	36.31	25.06	17.27	18.86	22.43	17.88	16.21	16.76	19.80	24.48	33.40	40.20	108.33	49.00	73.69	33.83	30.35
55809	1.02	0.08	0.19	0.19	1.10	1.50	2.14	1.67	0.99	0.53	0.75	0.77	0.25	0.38	0.47	0.70	0.84	1.62	2.55	7.80	4.47	4.90	2.06	1.57
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.60	2.48	1.76	1.73	3.23	2.02	2.15	1.81	-6.43	-1.93	-0.32	9.00	0.08	0.00	-1.53
SOUTHOLD___IC	26.51	25.60	23.03	21.10	25.01	28.35	40.19	36.31	25.07	17.27	18.87	22.43	17.88	16.21	16.76	19.81	24.51	33.39	40.18	108.06	48.95	73.83	33.84	30.36
23719	1.02	0.08	0.19	0.19	1.10	1.50	2.14	1.67	0.99	0.53	0.75	0.77	0.26	0.38	0.47	0.70	0.88	1.61	2.53	7.53	4.42	5.04	2.07	1.57
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.60	2.48	1.76	1.73	3.23	2.02	2.15	1.81	-6.43	-1.93	-0.32	9.00	0.08	0.00	-1.53
SOUTH_FORK_WT_PWR	26.14	25.58	22.98	21.04	24.65	27.93	39.65	35.84	24.69	16.98	18.52	22.03	17.55	15.88	16.45	19.45	24.09	32.99	39.64	106.56	48.19	72.85	33.35	29.92
323839	0.65	0.06	0.13	0.14	0.74	1.08	1.60	1.20	0.62	0.25	0.41	0.38	-0.07	0.05	0.16	0.35	0.46	1.22	1.99	6.04	3.66	4.06	1.58	1.14
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.60	2.48	1.76	1.74	3.23	2.02	2.15	1.81	-6.43	-1.93	-0.32	9.01	0.08	0.00	-1.53
SPIERFLS_115KV_TB 1	27.23	31.67	27.91	25.45	25.56	28.44	40.46	36.87	25.66	18.26	21.50	24.37	20.17	19.86	19.01	21.83	26.23	26.28	37.15	104.07	56.36	73.81	33.84	30.22
80737	1.10	0.08	0.20	0.21	1.27	1.60	2.41	2.23	1.39	0.93	0.92	0.94	0.81	0.80	0.71	0.58	0.79	0.94	1.42	3.87	2.83	4.95	2.06	1.05
	-3.19	-30.11	-24.18	-21.57	-1.84	0.00	0.00	0.00	-0.97	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	-1.91
ST LAWRENCE____	22.39	-3.01	-10.36	-21.87	-15.84	-13.58	-1.29	-10.61	-17.44	-18.75	-4.18	-8.93	-0.12	-13.91	-13.86	-12.62	5.70	-14.19	19.79	97.95	52.42	67.42	31.16	19.61
23600	-0.55	-0.04	-0.09	-0.10	-0.61	-0.68	-0.87	-0.87	-0.68	-0.49	-0.56	-0.65	-0.49	-0.50	-0.44	-0.56	-0.63	-0.67	-0.94	-2.25	-1.11	-1.44	-0.61	-0.77
	0.00	4.44	13.81	25.45	37.67	39.75	38.47	44.37	40.06	35.59	24.21	31.69	18.98	32.47	31.73	33.32	19.12	38.87	14.99	0.00	0.00	0.00	0.00	6.87
STATE_CA_115KV_115_LB	26.94	30.99	27.33	24.93	25.11	27.83	39.28	35.86	25.12	18.01	21.29	24.17	19.98	19.68	18.89	22.01	26.43	26.33	37.11	103.76	55.50	71.35	32.90	30.04
55624	0.88	0.06	0.14	0.15	0.87	0.98	1.24	1.22	0.87	0.67	0.71	0.75	0.63	0.61	0.58	0.76	0.98	0.99	1.39	3.56	1.97	2.49	1.12	0.91
	-3.12	-29.46	-23.65	-21.10	-1.80	0.00	0.00	0.00	-0.95	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	-1.87

STATE_ST_34_KV_LOAD	23.19	4.75	6.16	6.02	22.49	26.78	37.99	34.38	23.14	17.09	20.39	23.20	19.10	18.77	18.08	20.97	25.21	25.20	35.41	99.25	52.93	68.18	31.36	27.40
55959	-0.09	0.00	-0.01	-0.01	-0.16	-0.07	-0.06	-0.25	-0.27	-0.24	-0.20	-0.22	-0.26	-0.29	-0.22	-0.28	-0.24	-0.15	-0.31	-0.95	-0.66	-0.86	-0.41	-0.07
	-0.35	-3.28	-2.63	-2.35	-0.20	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.17	0.00	-0.21
STATION 5_MISC_HYD	22.39	4.73	6.07	5.93	21.80	25.96	36.57	32.75	21.90	16.59	19.95	22.56	18.61	18.31	17.52	20.52	24.61	23.80	33.50	94.33	49.89	64.09	29.73	26.56
23604	-0.90	-0.05	-0.12	-0.12	-0.85	-0.89	-1.48	-1.64	-1.21	-0.74	-0.64	-0.87	-0.74	-0.75	-0.79	-0.73	-0.84	-1.53	-2.22	-5.87	-3.50	-4.34	-2.04	-0.90
	-0.35	-3.31	-2.65	-2.37	-0.20	0.00	0.00	0.25	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.15	0.44	0.00	-0.20
STA_168_34_KV_BK1_2_REV_LBMP_B	22.56	4.76	6.10	5.96	21.95	26.14	36.92	33.39	22.46	16.72	20.03	22.69	18.73	18.43	17.65	20.62	24.80	24.19	34.07	95.61	50.51	64.85	30.15	26.74
345032	-0.72	-0.04	-0.10	-0.10	-0.70	-0.70	-1.12	-1.24	-0.95	-0.61	-0.55	-0.74	-0.63	-0.62	-0.66	-0.63	-0.64	-1.14	-1.65	-4.59	-2.79	-3.33	-1.62	-0.72
	-0.35	-3.32	-2.67	-2.38	-0.20	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.23	0.69	0.00	-0.20
STA_56_34_KV_BUS2_REV_LBMP_B	22.30	4.70	6.04	5.89	21.69	25.85	36.43	32.66	21.86	16.53	19.88	22.48	18.55	18.25	17.45	20.44	24.55	23.73	33.42	94.07	49.74	63.92	29.64	26.44
345033	-0.99	-0.06	-0.14	-0.14	-0.96	-1.00	-1.62	-1.75	-1.28	-0.80	-0.71	-0.95	-0.80	-0.81	-0.86	-0.81	-0.89	-1.60	-2.30	-6.13	-3.64	-4.48	-2.14	-1.02
	-0.35	-3.28	-2.63	-2.35	-0.20	0.00	0.00	0.22	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.16	0.47	0.00	-0.20
STA_56___34_KV_BUS2	22.30	4.70	6.04	5.89	21.69	25.85	36.43	32.66	21.86	16.53	19.88	22.48	18.55	18.25	17.45	20.44	24.55	23.73	33.42	94.07	49.74	63.92	29.64	26.44
355983	-0.99	-0.06	-0.14	-0.14	-0.96	-1.00	-1.62	-1.75	-1.28	-0.80	-0.71	-0.95	-0.80	-0.81	-0.86	-0.81	-0.89	-1.60	-2.30	-6.13	-3.64	-4.48	-2.14	-1.02
	-0.35	-3.28	-2.63	-2.35	-0.20	0.00	0.00	0.22	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.16	0.47	0.00	-0.20
STA_67___115KV_BK2	22.34	4.73	6.06	5.92	21.75	25.91	36.50	32.68	21.85	16.55	19.91	22.50	18.57	18.26	17.47	20.45	24.54	23.73	33.40	94.07	49.77	64.00	29.67	26.50
355882	-0.94	-0.05	-0.13	-0.13	-0.90	-0.94	-1.55	-1.71	-1.26	-0.78	-0.68	-0.93	-0.79	-0.79	-0.84	-0.80	-0.90	-1.61	-2.32	-6.13	-3.62	-4.43	-2.10	-0.97
	-0.35	-3.30	-2.65	-2.37	-0.20	0.00	0.00	0.25	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.15	0.44	0.00	-0.20
STA_7____115KV_9TRANS	22.48	4.74	6.09	5.94	21.87	26.06	36.73	32.89	22.00	16.65	20.04	22.67	18.71	18.41	17.61	20.64	24.77	23.95	33.74	95.05	50.24	64.56	29.91	26.69
80674	-0.81	-0.04	-0.11	-0.11	-0.78	-0.78	-1.31	-1.50	-1.12	-0.68	-0.55	-0.76	-0.64	-0.65	-0.70	-0.61	-0.68	-1.39	-1.98	-5.15	-3.14	-3.87	-1.87	-0.77
	-0.35	-3.31	-2.65	-2.37	-0.20	0.00	0.00	0.25	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.15	0.44	0.00	-0.20
STA_82___115KV_TB1	22.35	4.75	6.08	5.93	21.75	25.91	36.51	32.71	21.88	16.56	19.91	22.50	18.57	18.26	17.47	20.45	24.55	23.73	33.41	94.10	49.78	64.01	29.68	26.50
80780	-0.94	-0.05	-0.13	-0.13	-0.90	-0.94	-1.54	-1.70	-1.25	-0.77	-0.68	-0.92	-0.79	-0.79	-0.84	-0.80	-0.90	-1.61	-2.30	-6.10	-3.60	-4.42	-2.10	-0.96
	-0.35	-3.32	-2.66	-2.38	-0.20	0.00	0.00	0.23	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.15	0.44	0.00	-0.20
STEEL___WIND	21.89	5.67	6.75	6.52	21.23	25.19	35.34	30.75	20.18	16.12	19.43	21.88	18.03	17.74	16.97	19.84	23.71	22.77	31.99	90.49	47.76	61.67	28.61	25.96
323596	-1.50	-0.09	-0.23	-0.22	-1.47	-1.66	-2.71	-2.73	-1.88	-1.21	-1.15	-1.55	-1.32	-1.32	-1.34	-1.41	-1.73	-2.56	-3.73	-9.71	-5.68	-6.91	-3.16	-1.57
	-0.46	-4.28	-3.44	-3.07	-0.26	0.00	0.00	1.15	1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.09	0.28	0.00	-0.27
STEPHTWN_115KV_BK_2	27.04	30.73	27.13	24.75	25.21	27.98	39.54	36.02	25.21	18.06	21.40	24.25	20.04	19.72	18.92	22.08	26.56	26.50	37.37	104.45	55.93	71.75	33.04	30.15
55603	1.01	0.06	0.16	0.16	0.99	1.14	1.49	1.39	0.96	0.73	0.81	0.83	0.69	0.66	0.61	0.82	1.12	1.15	1.65	4.25	2.40	2.88	1.27	1.04
	-3.09	-29.19	-23.43	-20.91	-1.78	0.00	0.00	0.00	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86
STEUBEN_REC_LFGE	21.76	6.86	7.66	7.32	21.09	24.96	35.09	33.83	24.01	15.89	18.96	21.35	17.53	17.21	16.54	19.19	23.17	22.72	32.23	91.23	48.37	62.62	28.72	25.89
323667	-1.76	-0.11	-0.28	-0.29	-1.69	-1.89	-2.96	-2.93	-2.01	-1.44	-1.63	-2.07	-1.82	-1.85	-1.76	-2.06	-2.27	-2.63	-3.49	-8.97	-5.18	-6.28	-3.05	-1.73
	-0.58	-5.49	-4.41	-3.93	-0.33	0.00	0.00	-2.12	-2.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.04	0.00	-0.36
STILLWATER___SOLAR	27.30	31.54	27.81	25.36	25.53	28.34	40.19	36.62	25.54	18.20	21.47	24.35	20.13	19.82	19.03	22.06	26.56	26.61	37.60	105.28	56.50	73.23	33.67	30.48
323814	1.19	0.08	0.20	0.21	1.25	1.49	2.14	1.98	1.27	0.87	0.89	0.92	0.78	0.77	0.72	0.82	1.11	1.26	1.88	5.07	2.97	4.37	1.89	1.32
	-3.18	-29.99	-24.08	-21.48	-1.83	0.00	0.00	0.00	-0.97	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	-1.91
STONY___BROOK	27.08	25.64	23.11	21.18	25.47	28.84	40.73	36.90	25.67	17.84	19.62	23.30	18.72	17.07	17.54	20.68	25.45	34.57	41.26	110.10	50.47	74.99	34.35	30.87
24151	1.60	0.11	0.26	0.27	1.55	1.99	2.68	2.26	1.60	1.09	1.43	1.58	1.04	1.14	1.20	1.51	1.76	2.15	3.21	8.88	4.97	6.00	2.57	2.08
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.58	2.41	1.71	1.68	3.13	1.96	2.09	1.76	-7.08	-2.32	-1.02	8.04	-0.12	0.00	-1.53
STURGEON_POOL_HYD	26.85	26.18	23.49	21.51	25.12	28.25	40.05	36.62	25.58	18.45	21.90	24.91	20.58	20.34	19.61	22.82	27.20	27.12	38.22	107.06	57.25	73.52	33.79	30.49
23609	1.30	0.08	0.19	0.20	1.17	1.40	2.00	1.98	1.49	1.12	1.31	1.48	1.22	1.28	1.30	1.58	1.76	1.77	2.49	6.86	3.72	4.66	2.01	1.67
	-2.61	-24.61	-19.76	-17.63	-1.50	0.00	0.00	0.00	-0.79	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	-1.56
ST_LAW_115_BK7_LBMP	22.35	-2.97	-10.24	-21.64	-15.51	-13.24	-0.98	-10.25	-17.34	-18.60	-4.00	-8.67	-0.05	-13.68	-13.65	-12.40	5.81	-13.94	19.85	97.85	52.39	67.40	31.14	19.62
345037	-0.58	-0.04	-0.10	-0.11	-0.64	-0.71	-0.91	-0.93	-0.73	-0.52	-0.60	-0.70	-0.52	-0.53	-0.47	-0.59	-0.66	-0.71	-0.99	-2.35	-1.14	-1.47	-0.63	-0.81
	0.00	4.40	13.68	25.21	37.32	39.38	38.11	43.96	39.91	35.41	23.98	31.40	18.88	32.20	31.49	33.06	18.97	38.57	14.88	0.00	0.00	0.00	0.00	6.82

ST_LAW_115_BK8_LBMP	22.35	-2.97	-10.24	-21.64	-15.51	-13.24	-0.98	-10.25	-17.34	-18.60	-4.00	-8.67	-0.05	-13.68	-13.65	-12.40	5.81	-13.94	19.85	97.85	52.39	67.40	31.14	19.62
345038	-0.58	-0.04	-0.10	-0.11	-0.64	-0.71	-0.91	-0.93	-0.73	-0.52	-0.60	-0.70	-0.52	-0.53	-0.47	-0.59	-0.66	-0.71	-0.99	-2.35	-1.14	-1.47	-0.63	-0.81
	0.00	4.40	13.68	25.21	37.32	39.38	38.11	43.96	39.91	35.41	23.98	31.40	18.88	32.20	31.49	33.06	18.97	38.57	14.88	0.00	0.00	0.00	0.00	6.82
ST_LAW_230_BK5_LBMP	22.39	-3.06	-10.52	-22.17	-16.27	-14.05	-1.74	-11.13	-17.61	-18.99	-4.47	-9.29	-0.25	-14.26	-14.29	-13.07	5.44	-14.72	19.58	97.95	52.42	67.42	31.16	19.52
345035	-0.55	-0.04	-0.09	-0.10	-0.61	-0.68	-0.87	-0.87	-0.68	-0.49	-0.56	-0.65	-0.49	-0.50	-0.44	-0.56	-0.63	-0.67	-0.94	-2.25	-1.11	-1.44	-0.61	-0.77
	0.00	4.49	13.97	25.74	38.11	40.21	38.92	44.89	40.23	35.83	24.49	32.06	19.11	32.82	32.15	33.77	19.38	39.39	15.19	0.00	0.00	0.00	0.00	6.97
ST_LAW_230_BK6_LBMP	22.39	-3.06	-10.52	-22.17	-16.27	-14.05	-1.74	-11.13	-17.61	-18.99	-4.47	-9.29	-0.25	-14.26	-14.29	-13.07	5.44	-14.72	19.58	97.95	52.42	67.42	31.16	19.52
345036	-0.55	-0.04	-0.09	-0.10	-0.61	-0.68	-0.87	-0.87	-0.68	-0.49	-0.56	-0.65	-0.49	-0.50	-0.44	-0.56	-0.63	-0.67	-0.94	-2.25	-1.11	-1.44	-0.61	-0.77
	0.00	4.49	13.97	25.74	38.11	40.21	38.92	44.89	40.23	35.83	24.49	32.06	19.11	32.82	32.15	33.77	19.38	39.39	15.19	0.00	0.00	0.00	0.00	6.97
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	26.50	24.02	21.76	19.96	24.92	28.16	39.88	36.43	25.38	18.36	21.78	24.76	20.47	20.23	19.50	22.69	27.06	26.92	37.94	106.32	56.83	73.03	33.56	30.19
345026	1.19	0.08	0.18	0.19	1.10	1.31	1.83	1.79	1.35	1.03	1.19	1.34	1.12	1.17	1.19	1.44	1.61	1.58	2.22	6.12	3.30	4.16	1.78	1.51
	-2.38	-22.46	-18.04	-16.09	-1.37	0.00	0.00	0.00	-0.72	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	-1.43
SWANROAD_115KV_TB1	21.36	5.33	6.44	6.23	20.75	24.66	34.54	30.25	19.95	15.73	19.01	21.34	17.56	17.28	16.55	19.31	23.11	22.06	30.95	87.43	46.20	59.66	27.73	25.31
355699	-2.00	-0.12	-0.30	-0.30	-1.94	-2.19	-3.51	-3.49	-2.40	-1.60	-1.57	-2.08	-1.80	-1.78	-1.75	-1.94	-2.34	-3.27	-4.76	-12.77	-7.22	-8.87	-4.04	-2.20
	-0.42	-3.98	-3.20	-2.85	-0.24	0.00	0.00	0.90	0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.11	0.33	0.00	-0.25
SYNERGY___BIOGAS	22.31	5.13	6.38	6.20	21.69	25.85	36.40	32.15	21.20	16.37	19.74	22.25	18.35	18.10	17.28	20.24	24.20	23.24	32.87	93.07	49.35	63.49	29.39	26.50
323694	-1.02	-0.06	-0.15	-0.14	-0.99	-1.00	-1.65	-1.83	-1.44	-0.96	-0.84	-1.18	-1.01	-0.96	-1.03	-1.01	-1.25	-2.09	-2.84	-7.13	-4.05	-5.00	-2.38	-0.99
	-0.39	-3.72	-2.98	-2.66	-0.23	0.00	0.00	0.65	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.12	0.37	0.00	-0.23
SYRACUSE___ENERGY_ST1	23.04	4.12	5.64	5.55	22.43	26.66	37.84	34.40	23.18	17.15	20.38	23.21	19.15	18.84	18.08	20.96	25.16	25.11	35.32	99.04	52.85	67.88	31.31	27.26
323597	-0.18	-0.01	-0.03	-0.03	-0.18	-0.19	-0.21	-0.24	-0.20	-0.18	-0.21	-0.21	-0.20	-0.22	-0.23	-0.29	-0.29	-0.23	-0.40	-1.16	-0.70	-1.04	-0.47	-0.17
	-0.28	-2.66	-2.13	-1.90	-0.16	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	-0.17
SYRACUSE___ENERGY_ST2	23.04	4.12	5.64	5.55	22.43	26.66	37.84	34.40	23.18	17.15	20.38	23.21	19.15	18.84	18.08	20.96	25.16	25.11	35.32	99.04	52.85	67.88	31.31	27.26
323598	-0.18	-0.01	-0.03	-0.03	-0.18	-0.19	-0.21	-0.24	-0.20	-0.18	-0.21	-0.21	-0.20	-0.22	-0.23	-0.29	-0.29	-0.23	-0.40	-1.16	-0.70	-1.04	-0.47	-0.17
	-0.28	-2.66	-2.13	-1.90	-0.16	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00	-0.17
SYRACUSE___POWER	23.08	4.22	5.72	5.62	22.47	26.69	37.89	34.47	23.24	17.19	20.42	23.26	19.20	18.89	18.12	21.01	25.21	25.20	35.44	99.41	53.01	68.07	31.39	27.33
24017	-0.15	-0.01	-0.03	-0.02	-0.15	-0.15	-0.16	-0.17	-0.15	-0.14	-0.17	-0.17	-0.16	-0.17	-0.19	-0.24	-0.23	-0.15	-0.28	-0.79	-0.54	-0.83	-0.39	-0.11
	-0.29	-2.75	-2.21	-1.97	-0.17	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.00	-0.17
TALLMAN__138KV_BK151	26.75	24.68	22.30	20.44	25.11	28.35	40.16	36.71	25.61	18.53	21.99	25.00	20.66	20.42	19.70	22.94	27.34	27.15	38.25	107.17	57.27	73.59	33.81	30.43
55660	1.36	0.09	0.21	0.22	1.25	1.51	2.11	2.07	1.56	1.20	1.40	1.58	1.30	1.36	1.39	1.69	1.89	1.81	2.53	6.97	3.74	4.72	2.04	1.71
	-2.45	-23.10	-18.55	-16.55	-1.41	0.00	0.00	0.00	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.47
TEALLAVE_115KV_TB7	22.96	3.81	5.38	5.32	22.37	26.60	37.77	34.36	23.15	17.14	20.36	23.20	19.15	18.83	18.07	20.94	25.13	25.09	35.28	98.92	52.74	67.72	31.25	27.20
355573	-0.22	-0.01	-0.04	-0.04	-0.22	-0.25	-0.28	-0.28	-0.22	-0.19	-0.23	-0.22	-0.21	-0.23	-0.24	-0.31	-0.31	-0.26	-0.44	-1.29	-0.80	-1.17	-0.52	-0.20
	-0.25	-2.34	-1.88	-1.68	-0.14	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.00	-0.15
TELGRAPH_34_KV_EAST	21.85	5.22	6.40	6.21	21.24	25.28	35.49	31.22	20.62	16.11	19.43	21.86	18.00	17.72	16.97	19.84	23.72	22.71	31.97	90.31	47.80	61.61	28.59	25.92
80808	-1.49	-0.09	-0.22	-0.22	-1.44	-1.57	-2.55	-2.64	-1.88	-1.23	-1.16	-1.57	-1.35	-1.33	-1.34	-1.42	-1.73	-2.63	-3.75	-9.89	-5.62	-6.91	-3.19	-1.58
	-0.41	-3.84	-3.08	-2.75	-0.23	0.00	0.00	0.77	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.12	0.35	0.00	-0.24
TEMPLE___115KV_TB 2	22.96	3.83	5.40	5.34	22.38	26.61	37.77	34.36	23.17	17.15	20.38	23.21	19.16	18.85	18.08	20.95	25.15	25.10	35.29	98.92	52.76	67.74	31.26	27.21
55572	-0.22	-0.01	-0.04	-0.04	-0.21	-0.24	-0.28	-0.27	-0.21	-0.18	-0.21	-0.21	-0.19	-0.21	-0.23	-0.30	-0.30	-0.24	-0.43	-1.28	-0.79	-1.16	-0.52	-0.19
	-0.25	-2.37	-1.90	-1.70	-0.14	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.00	-0.15
TIANA____69_KV_BK 1	26.85	25.63	23.09	21.15	25.35	28.73	40.63	36.66	25.39	17.53	19.20	22.82	18.20	16.52	17.05	20.12	24.84	33.70	40.61	109.33	49.53	74.46	34.24	30.74
55817	1.36	0.10	0.24	0.25	1.43	1.89	2.58	2.02	1.31	0.79	1.09	1.16	0.58	0.69	0.76	1.02	1.20	1.92	2.96	8.81	5.00	5.67	2.47	1.96
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.60	2.48	1.76	1.73	3.23	2.02	2.15	1.81	-6.43	-1.93	-0.32	9.00	0.08	0.00	-1.53
TILDEN___115KV_TB1	23.08	4.22	5.72	5.62	22.47	26.69	37.89	34.47	23.24	17.19	20.42	23.26	19.20	18.89	18.12	21.01	25.21	25.20	35.44	99.41	53.01	68.07	31.39	27.33
80814	-0.15	-0.01	-0.03	-0.02	-0.15	-0.15	-0.16	-0.17	-0.15	-0.14	-0.17	-0.17	-0.16	-0.17	-0.19	-0.24	-0.23	-0.15	-0.28	-0.79	-0.54	-0.83	-0.39	-0.11
	-0.29	-2.75	-2.21	-1.97	-0.17	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.03	0.00	-0.17

TRIGEN___CC	26.95	25.63	23.08	21.14	25.26	28.52	40.33	36.72	25.66	19.13	24.70	27.19	22.69	24.18	21.94	25.33	29.94	97.88	78.38	175.02	138.62	93.85	34.00	30.63
323695	1.46	0.10	0.23	0.23	1.34	1.67	2.28	2.09	1.59	1.21	1.56	1.77	1.37	1.46	1.49	1.83	2.02	2.11	2.93	7.89	4.44	5.18	2.23	1.84
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	-0.59	-2.56	-2.00	-1.97	-3.66	-2.15	-2.26	-2.48	-70.42	-39.73	-66.93	-80.65	-19.79	0.00	-1.53
TRINITY__115KV__ 4 BK	26.86	30.78	27.15	24.77	25.06	27.76	39.18	35.77	25.06	17.97	21.25	24.11	19.94	19.61	18.83	21.92	26.29	26.22	36.94	103.26	55.25	71.08	32.79	29.94
55933	0.83	0.06	0.14	0.14	0.83	0.91	1.13	1.14	0.82	0.64	0.67	0.69	0.58	0.55	0.52	0.67	0.84	0.87	1.22	3.06	1.72	2.21	1.01	0.82
	-3.10	-29.24	-23.48	-20.95	-1.78	0.00	0.00	0.00	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86
UNION___PROCESSING_DRP	22.36	4.75	6.08	5.93	21.75	25.91	36.51	32.71	21.88	16.56	19.91	22.50	18.57	18.27	17.47	20.45	24.56	23.73	33.42	94.15	49.80	64.02	29.68	26.51
323587	-0.93	-0.05	-0.13	-0.13	-0.89	-0.94	-1.54	-1.69	-1.25	-0.77	-0.68	-0.92	-0.78	-0.79	-0.84	-0.79	-0.89	-1.60	-2.30	-6.05	-3.59	-4.41	-2.09	-0.95
	-0.35	-3.32	-2.67	-2.38	-0.20	0.00	0.00	0.23	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.15	0.44	0.00	-0.20
UPPER HUDSON___HYD	27.22	31.67	27.91	25.45	25.56	28.44	40.46	36.87	25.66	18.26	21.50	24.37	20.17	19.86	19.01	21.83	26.23	26.28	37.15	104.06	56.35	73.81	33.84	30.22
24058	1.10	0.08	0.20	0.21	1.28	1.60	2.41	2.23	1.39	0.93	0.92	0.94	0.81	0.80	0.71	0.58	0.79	0.94	1.42	3.86	2.82	4.94	2.06	1.05
	-3.19	-30.11	-24.18	-21.57	-1.84	0.00	0.00	0.00	-0.97	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	-1.91
UPPER RAQUET___HYD	21.86	-1.66	-7.15	-16.22	-7.56	-5.18	9.15	-0.36	-14.48	-14.94	2.75	-1.60	2.93	-7.24	-6.56	-4.81	13.40	-5.52	25.20	107.31	63.26	71.46	36.75	26.89
24056	-1.12	-0.08	-0.18	-0.19	-1.16	-1.31	-1.68	-1.75	-1.45	-1.10	-1.28	-1.44	-1.13	-1.12	-0.98	-1.16	-1.27	-1.24	-1.67	-4.14	-2.01	-2.87	-1.28	-1.49
	-0.05	3.06	10.51	19.70	28.85	30.71	27.22	33.25	36.33	31.17	16.56	23.57	15.29	25.18	23.89	24.89	10.78	29.63	8.85	-11.25	-11.73	-5.46	-6.26	-1.11
VALLEY44_115KV_TB2	22.74	6.26	7.28	7.01	22.04	25.98	36.42	32.68	21.93	16.76	20.19	22.79	18.75	18.38	17.51	20.47	24.30	23.55	33.22	94.22	49.66	64.09	29.78	26.86
355964	-0.71	-0.04	-0.13	-0.13	-0.71	-0.87	-1.63	-1.58	-1.07	-0.57	-0.40	-0.63	-0.60	-0.68	-0.80	-0.78	-1.14	-1.79	-2.50	-5.98	-3.80	-4.56	-2.00	-0.71
	-0.51	-4.83	-3.87	-3.46	-0.29	0.00	0.00	0.38	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.21	0.00	-0.31
VALLEY___115KV_TB 1-4	23.03	1.78	4.47	5.38	25.07	29.64	40.85	37.75	27.74	20.71	21.97	25.23	20.91	21.23	20.12	23.00	26.30	27.80	36.99	101.33	54.04	69.93	32.10	27.85
80826	0.09	0.01	0.01	0.01	0.12	0.16	0.25	0.17	-0.09	-0.15	-0.23	-0.30	-0.28	-0.21	-0.30	-0.47	-0.42	-0.13	0.27	1.13	0.51	1.06	0.33	0.13
	0.00	-0.30	-0.92	-1.69	-2.50	-2.64	-2.55	-2.95	-4.54	-3.53	-1.61	-2.10	-1.84	-2.38	-2.11	-2.22	-1.27	-2.59	-1.00	0.00	0.00	0.00	0.00	-0.46
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	24.79	11.86	11.96	11.20	23.83	27.74	39.39	35.83	24.29	17.78	21.18	24.15	20.09	19.83	19.07	22.11	26.18	26.09	37.03	103.84	55.47	71.38	32.83	28.87
345011	0.75	0.05	0.12	0.13	0.75	0.90	1.35	1.20	0.66	0.45	0.59	0.73	0.74	0.77	0.76	0.87	0.73	0.74	1.30	3.63	1.94	2.52	1.05	0.96
	-1.09	-10.33	-8.29	-7.40	-0.63	0.00	0.00	0.00	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66
VISCHER___FERRY HYD	27.13	31.17	27.50	25.08	25.35	28.09	39.75	36.28	25.38	18.15	21.44	24.29	20.08	19.73	18.93	22.01	26.43	26.49	37.38	104.47	56.01	72.35	33.32	30.28
24020	1.06	0.07	0.17	0.18	1.09	1.24	1.70	1.64	1.12	0.82	0.86	0.87	0.73	0.67	0.63	0.77	0.99	1.15	1.65	4.27	2.48	3.49	1.55	1.14
	-3.14	-29.63	-23.79	-21.22	-1.81	0.00	0.00	0.00	-0.96	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	-1.88
V_A_10_SYNC_DSASP	21.92	5.04	6.27	6.09	21.35	25.37	35.61	31.45	20.87	16.20	19.51	21.98	18.12	17.82	17.07	19.94	23.83	22.93	32.18	90.75	47.95	61.84	28.76	25.96
323832	-1.40	-0.08	-0.20	-0.19	-1.32	-1.48	-2.44	-2.55	-1.79	-1.13	-1.08	-1.44	-1.24	-1.24	-1.24	-1.31	-1.61	-2.41	-3.54	-9.45	-5.46	-6.65	-3.02	-1.52
	-0.39	-3.65	-2.93	-2.61	-0.22	0.00	0.00	0.63	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.12	0.37	0.00	-0.23
V_CMM_10_SYNC_DSASP	22.45	-2.96	-10.22	-21.62	-15.41	-13.12	-0.79	-10.09	-17.28	-18.56	-3.94	-8.61	0.00	-13.61	-13.61	-12.35	5.87	-13.83	20.03	98.32	52.61	67.69	31.18	19.75
323787	-0.49	-0.04	-0.08	-0.09	-0.54	-0.59	-0.73	-0.77	-0.67	-0.48	-0.54	-0.63	-0.47	-0.46	-0.43	-0.54	-0.60	-0.60	-0.82	-1.88	-0.92	-1.17	-0.60	-0.69
	0.00	4.40	13.68	25.21	37.32	39.38	38.11	43.96	39.91	35.41	23.98	31.40	18.88	32.20	31.49	33.06	18.97	38.57	14.88	0.00	0.00	0.00	0.00	6.82
V_CMP_10_SYNC_DSASP	22.50	-2.94	-10.14	-21.45	-20.32	-16.73	-20.34	-20.72	-20.87	-19.64	-19.80	-17.31	-8.29	-20.01	-20.48	-20.83	-21.02	-20.10	1.24	26.77	-21.21	32.82	-8.14	-21.14
323788	-0.43	-0.05	-0.12	-0.13	-1.03	-1.07	-1.43	-1.36	-1.11	-0.78	-0.96	-1.07	-0.73	-0.75	-0.66	-0.87	-1.05	-1.01	-1.35	-3.56	-1.87	-2.15	-1.04	-1.25
	0.00	4.37	13.57	25.00	41.74	42.50	56.96	54.00	43.06	36.19	39.43	39.66	26.91	38.32	38.12	41.21	45.42	44.43	33.13	69.87	72.87	33.89	38.87	47.15
V_D_10_SYNC_DSASP	22.55	-2.81	-9.76	-20.78	-13.94	-11.59	1.26	-8.18	-16.59	-17.81	-2.56	-7.20	0.72	-12.38	-12.24	-10.87	7.52	-12.25	21.27	101.10	55.31	69.10	32.72	21.42
323841	-0.39	-0.03	-0.07	-0.08	-0.44	-0.47	-0.55	-0.64	-0.57	-0.42	-0.46	-0.53	-0.38	-0.40	-0.33	-0.42	-0.46	-0.49	-0.67	-1.43	-0.64	-0.89	-0.35	-0.58
	0.00	4.26	13.23	24.38	35.94	37.97	36.23	42.18	39.32	34.72	22.68	30.09	18.25	31.04	30.22	31.70	17.47	37.10	13.78	-2.33	-2.43	-1.13	-1.29	5.25
V_E_10_SYNC_DSASP	24.03	9.02	9.59	9.08	22.98	26.98	38.67	35.27	23.83	17.34	20.69	23.56	19.32	19.17	18.28	20.92	25.13	25.49	36.54	103.98	54.40	69.85	31.95	28.12
323830	0.29	0.02	0.00	0.01	0.08	0.13	0.62	0.47	0.09	0.01	0.11	0.14	-0.04	0.11	-0.03	-0.32	-0.32	0.14	0.82	3.78	0.87	0.98	0.17	0.38
	-0.80	-7.53	-6.05	-5.39	-0.46	0.00	0.00	-0.16	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48
V_F_30_NSYNC___DSASP	27.32	31.60	27.86	25.41	25.54	28.36	40.23	36.64	25.56	18.22	21.52	24.41	20.18	19.87	19.08	22.12	26.61	26.65	37.65	105.40	56.55	73.28	33.69	30.52
323816	1.20	0.08	0.20	0.21	1.26	1.52	2.17	2.00	1.29	0.89	0.93	0.98	0.83	0.82	0.77	0.87	1.17	1.31	1.93	5.19	3.02	4.42	1.92	1.35
	-3.18	-30.04	-24.12	-21.52	-1.83	0.00	0.00	0.00	-0.97	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	-1.91

V_F_30_SYNC_DSASP	26.93	30.97	27.31	24.91	25.11	27.83	39.28	35.85	25.12	18.00	21.29	24.17	19.98	19.67	18.89	22.01	26.43	26.33	37.11	103.76	55.50	71.35	32.90	30.04
323786	0.88	0.06	0.14	0.15	0.87	0.98	1.24	1.22	0.87	0.67	0.70	0.75	0.63	0.61	0.58	0.76	0.98	0.98	1.39	3.56	1.97	2.48	1.12	0.91
	-3.12	-29.44	-23.64	-21.08	-1.80	0.00	0.00	0.00	-0.95	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	-1.87
V_XM_10_SYNC_DSASP	22.50	-2.94	-10.14	-21.45	-20.32	-16.73	-20.34	-20.72	-20.87	-19.64	-19.80	-17.31	-8.29	-20.01	-20.48	-20.83	-21.02	-20.10	1.24	26.77	-21.21	32.82	-8.14	-21.14
323789	-0.43	-0.05	-0.12	-0.13	-1.03	-1.07	-1.43	-1.36	-1.11	-0.78	-0.96	-1.07	-0.73	-0.75	-0.66	-0.87	-1.05	-1.01	-1.35	-3.56	-1.87	-2.15	-1.04	-1.25
	0.00	4.37	13.57	25.00	41.74	42.50	56.96	54.00	43.06	36.19	39.43	39.66	26.91	38.32	38.12	41.21	45.42	44.43	33.13	69.87	72.87	33.89	38.87	47.15
W.NYACK_69_KV_BK 521_REV_LBMP_G	26.84	24.86	22.46	20.59	25.19	28.44	40.29	36.83	25.69	18.59	22.05	25.08	20.73	20.49	19.75	23.00	27.41	27.25	38.37	107.54	57.47	73.81	33.91	30.53
345027	1.43	0.10	0.22	0.23	1.32	1.59	2.24	2.19	1.64	1.25	1.47	1.66	1.37	1.43	1.45	1.76	1.97	1.90	2.65	7.34	3.94	4.94	2.14	1.79
	-2.47	-23.29	-18.70	-16.68	-1.42	0.00	0.00	0.00	-0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48
W49TH_ST_138_KV_38M43_REV_LBMP_J	27.07	25.62	23.08	21.15	25.35	28.57	40.51	37.03	25.95	18.79	22.30	25.36	20.96	20.72	19.99	23.27	27.70	27.52	38.72	108.44	57.92	74.28	34.13	30.76
345008	1.59	0.11	0.24	0.25	1.44	1.72	2.46	2.40	1.87	1.46	1.72	1.93	1.61	1.66	1.68	2.02	2.26	2.18	3.00	8.23	4.39	5.41	2.36	1.97
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
W50THST__13_KV_LOAD	27.16	25.63	23.10	21.16	25.42	28.66	40.67	37.21	26.09	18.91	22.45	25.53	21.11	20.87	20.14	23.44	27.90	27.72	38.96	108.98	58.17	74.57	34.26	30.86
356117	1.68	0.11	0.25	0.26	1.50	1.81	2.62	2.57	2.01	1.58	1.86	2.11	1.76	1.82	1.83	2.19	2.46	2.37	3.24	8.78	4.64	5.71	2.48	2.08
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.77	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	-1.53
WADING RIVER_IC_1	26.84	25.63	23.10	21.16	25.37	28.75	40.62	36.57	25.37	17.50	19.18	22.82	18.15	16.46	17.00	20.06	24.76	33.57	40.48	108.99	49.30	74.56	34.25	30.77
23522	1.36	0.10	0.25	0.26	1.45	1.90	2.57	1.94	1.29	0.76	1.08	1.16	0.54	0.64	0.72	0.96	1.13	1.87	2.87	8.55	4.89	5.80	2.47	1.99
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.60	2.48	1.77	1.74	3.24	2.03	2.15	1.82	-6.36	-1.88	-0.24	9.12	0.10	0.00	-1.53
WADING RIVER_IC_2	26.84	25.63	23.10	21.16	25.37	28.75	40.62	36.57	25.37	17.50	19.18	22.82	18.15	16.46	17.00	20.06	24.76	33.57	40.48	108.99	49.30	74.56	34.25	30.77
23547	1.36	0.10	0.25	0.26	1.45	1.90	2.57	1.94	1.29	0.76	1.08	1.16	0.54	0.64	0.72	0.96	1.13	1.87	2.87	8.55	4.89	5.80	2.47	1.99
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.60	2.48	1.77	1.74	3.24	2.03	2.15	1.82	-6.36	-1.88	-0.24	9.12	0.10	0.00	-1.53
WADING RIVER_IC_3	26.84	25.63	23.10	21.16	25.37	28.75	40.62	36.57	25.37	17.50	19.18	22.82	18.15	16.46	17.00	20.06	24.76	33.57	40.48	108.99	49.30	74.56	34.25	30.77
23601	1.36	0.10	0.25	0.26	1.45	1.90	2.57	1.94	1.29	0.76	1.08	1.16	0.54	0.64	0.72	0.96	1.13	1.87	2.87	8.55	4.89	5.80	2.47	1.99
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.60	2.48	1.77	1.74	3.24	2.03	2.15	1.82	-6.36	-1.88	-0.24	9.12	0.10	0.00	-1.53
WALDENNY_12_KV_BK2	21.92	5.64	6.74	6.50	21.27	25.24	35.45	30.86	20.28	16.17	19.51	21.95	18.09	17.80	17.04	19.91	23.81	22.83	32.07	90.71	47.88	61.80	28.65	26.00
80841	-1.47	-0.09	-0.22	-0.22	-1.44	-1.60	-2.60	-2.65	-1.82	-1.16	-1.08	-1.47	-1.26	-1.25	-1.27	-1.34	-1.63	-2.51	-3.64	-9.49	-5.55	-6.78	-3.12	-1.53
	-0.45	-4.26	-3.41	-3.05	-0.26	0.00	0.00	1.12	1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.10	0.29	0.00	-0.27
WALDEN___HYDRO	26.72	24.86	22.44	20.57	25.07	28.29	40.07	36.61	25.52	18.43	21.86	24.84	20.54	20.29	19.56	22.78	27.17	27.07	38.16	106.97	57.20	73.46	33.76	30.39
24148	1.31	0.09	0.20	0.21	1.20	1.44	2.03	1.98	1.47	1.09	1.27	1.42	1.18	1.23	1.26	1.53	1.72	1.72	2.44	6.76	3.67	4.60	1.99	1.66
	-2.47	-23.29	-18.70	-16.69	-1.42	0.00	0.00	0.00	-0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48
WARRENSBURG____	27.23	31.67	27.91	25.45	25.56	28.44	40.46	36.87	25.66	18.26	21.50	24.37	20.17	19.86	19.01	21.83	26.23	26.28	37.15	104.07	56.36	73.81	33.84	30.22
23737	1.10	0.08	0.20	0.21	1.27	1.60	2.41	2.23	1.39	0.93	0.92	0.94	0.81	0.80	0.71	0.58	0.79	0.94	1.42	3.87	2.83	4.95	2.06	1.05
	-3.19	-30.11	-24.18	-21.57	-1.84	0.00	0.00	0.00	-0.97	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	-1.91
WATERSIDE___6 8 9	27.09	25.63	23.09	21.16	25.38	28.60	40.52	37.04	25.97	18.81	22.31	25.36	20.98	20.74	20.00	23.27	27.70	27.55	38.72	108.34	57.91	74.31	34.14	30.76
23538	1.60	0.11	0.25	0.26	1.46	1.75	2.47	2.40	1.89	1.47	1.72	1.94	1.62	1.68	1.69	2.02	2.25	2.20	3.00	8.14	4.37	5.44	2.37	1.98
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-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	-1.53
WATKINRD_115KV_LN8_ILLION	23.04	1.78	4.47	5.38	25.08	29.65	40.84	37.76	27.81	20.77	22.05	25.33	21.01	21.31	20.24	23.20	26.48	27.91	37.03	101.24	54.04	69.73	32.06	27.86
55919	0.10	0.01	0.02	0.02	0.13	0.16	0.23	0.17	-0.02	-0.09	-0.15	-0.19	-0.19	-0.13	-0.18	-0.28	-0.24	-0.02	0.31	1.03	0.51	0.87	0.29	0.14
	0.00	-0.30	-0.92	-1.69	-2.50	-2.64	-2.55	-2.95	-4.54	-3.53	-1.61	-2.10	-1.84	-2.38	-2.11	-2.22	-1.27	-2.59	-1.00	0.00	0.00	0.00	0.00	-0.46
WATSON___69_KV_BK 1	27.25	25.65	23.13	21.19	25.60	29.00	40.99	37.18	25.87	18.15	20.39	23.95	19.37	18.09	18.23	21.41	26.17	39.90	44.62	116.35	58.70	76.83	34.55	31.04
55734	1.77	0.12	0.28	0.29	1.69	2.15	2.95	2.54	1.80	1.26	1.63	1.80	1.26	1.36	1.40	1.74	2.00	2.35	3.45	9.55	5.40	6.27	2.78	2.25
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.44	1.82	1.27	1.25	2.32	1.48	1.57	1.28	-12.20	-5.45	-6.60	0.22	-1.69	0.00	-1.53
WDELAWARE___HYD	26.68	23.50	21.36	19.61	25.10	28.45	40.33	36.84	25.55	18.44	21.86	24.86	20.55	20.31	19.58	22.77	27.20	27.16	38.37	107.67	57.60	73.98	33.97	30.48
323627	1.42	0.09	0.21	0.22	1.32	1.60	2.28	2.20	1.54	1.11	1.27	1.44	1.19	1.25	1.27	1.52	1.75	1.82	2.65	7.47	4.07	5.12	2.19	1.83
	-2.32	-21.92	-17.60	-15.70	-1.34	0.00	0.00	0.00	-0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39

WEST BABYLON___IC	27.20	25.65	23.12	21.18	25.53	28.90	40.84	37.09	25.84	18.59	22.20	25.21	20.64	20.44	19.73	22.98	27.64	55.46	54.02	132.80	82.45	81.13	34.42	30.94
23714	1.71	0.12	0.27	0.28	1.61	2.05	2.80	2.46	1.76	1.26	1.61	1.79	1.28	1.39	1.42	1.73	1.94	2.23	3.21	8.78	5.02	5.87	2.64	2.15
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-27.89	-15.08	-23.82	-23.89	-6.39	0.00	-1.53
WEST CANADA___HYD	22.99	1.78	4.47	5.38	25.04	29.57	40.71	37.69	27.91	20.91	22.23	25.58	21.24	21.49	20.46	23.52	26.77	28.03	36.95	100.91	53.89	69.34	31.98	27.88
24049	0.06	0.01	0.01	0.01	0.09	0.09	0.10	0.11	0.08	0.05	0.04	0.05	0.04	0.05	0.04	0.05	0.05	0.10	0.23	0.71	0.36	0.47	0.20	0.16
	0.00	-0.30	-0.92	-1.69	-2.50	-2.64	-2.55	-2.95	-4.54	-3.53	-1.61	-2.10	-1.84	-2.38	-2.11	-2.22	-1.27	-2.59	-1.00	0.00	0.00	0.00	0.00	-0.46
WESTERN_NY_WIND	22.28	5.17	6.40	6.22	21.65	25.80	36.33	32.05	21.12	16.35	19.72	22.21	18.32	18.07	17.25	20.21	24.14	23.19	32.80	92.81	49.24	63.36	29.34	26.46
24143	-1.06	-0.06	-0.15	-0.15	-1.02	-1.04	-1.72	-1.89	-1.48	-0.98	-0.87	-1.21	-1.03	-0.99	-1.06	-1.04	-1.30	-2.15	-2.92	-7.38	-4.16	-5.14	-2.44	-1.03
	-0.40	-3.75	-3.01	-2.69	-0.23	0.00	0.00	0.69	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.12	0.37	0.00	-0.23
WESTOVER___LESR	23.76	9.30	9.82	9.28	22.91	26.81	37.97	34.56	23.52	17.31	20.63	23.48	19.36	19.06	18.31	21.25	25.39	25.18	35.52	100.07	53.20	68.53	31.55	27.84
323668	-0.01	0.00	-0.01	0.00	-0.02	-0.04	-0.07	-0.08	-0.03	-0.02	0.05	0.06	0.01	0.00	0.00	0.00	-0.06	-0.17	-0.20	-0.14	-0.34	-0.34	-0.22	0.08
	-0.83	-7.83	-6.28	-5.61	-0.48	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	-0.50
WETHRSFD_WT_PWR	21.63	6.12	7.08	6.80	20.94	24.81	34.81	27.91	16.98	15.73	18.95	21.35	17.54	17.23	16.51	19.30	23.21	22.50	31.70	89.65	47.52	61.42	28.44	25.76
323626	-1.81	-0.11	-0.28	-0.28	-1.80	-2.04	-3.24	-3.22	-2.27	-1.61	-1.64	-2.08	-1.82	-1.83	-1.80	-1.95	-2.24	-2.84	-4.02	-10.55	-5.95	-7.27	-3.34	-1.81
	-0.50	-4.75	-3.82	-3.40	-0.29	0.00	0.00	3.51	4.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.18	0.00	-0.31
WHAVSTOR_138KV_BK127	26.74	24.92	22.50	20.62	25.09	28.31	40.10	36.65	25.58	18.50	21.95	24.97	20.64	20.40	19.66	22.88	27.24	27.07	38.12	106.83	57.10	73.34	33.71	30.37
55557	1.33	0.09	0.20	0.21	1.22	1.47	2.05	2.02	1.53	1.16	1.36	1.54	1.28	1.34	1.35	1.63	1.80	1.72	2.40	6.63	3.57	4.47	1.94	1.63
	-2.48	-23.35	-18.75	-16.73	-1.43	0.00	0.00	0.00	-0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48
WHAVSTOR_138_KV_BK127_REV_LBMP_G	26.74	24.92	22.50	20.62	25.09	28.31	40.10	36.65	25.58	18.50	21.95	24.97	20.64	20.40	19.66	22.88	27.24	27.07	38.12	106.83	57.10	73.34	33.71	30.37
345015	1.33	0.09	0.20	0.21	1.22	1.47	2.05	2.02	1.53	1.16	1.36	1.54	1.28	1.34	1.35	1.63	1.80	1.72	2.40	6.63	3.57	4.47	1.94	1.63
	-2.48	-23.35	-18.75	-16.73	-1.43	0.00	0.00	0.00	-0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48
WHITEHAL_115KV_TB1	27.47	31.65	27.91	25.45	25.71	28.79	41.25	37.71	26.17	18.64	21.64	24.33	20.25	19.92	19.24	22.31	26.77	26.93	37.93	106.56	57.19	75.37	34.48	30.76
80871	1.34	0.09	0.22	0.22	1.43	1.94	3.20	3.07	1.90	1.31	1.05	0.90	0.89	0.86	0.94	1.06	1.33	1.58	2.21	6.36	3.66	6.51	2.71	1.59
	-3.19	-30.08	-24.15	-21.55	-1.84	0.00	0.00	0.00	-0.97	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	-1.91
WHITEPLN_13_KV_LOAD	27.17	25.58	23.06	21.13	25.46	28.72	40.71	37.26	26.04	18.83	22.37	25.41	21.00	20.75	20.03	23.32	27.80	27.65	38.94	109.09	58.28	74.77	34.33	30.92
356215	1.69	0.11	0.26	0.26	1.54	1.88	2.66	2.62	1.96	1.51	1.78	1.99	1.65	1.69	1.72	2.07	2.35	2.31	3.22	8.89	4.75	5.90	2.56	2.13
	-2.54	-23.99	-19.26	-17.19	-1.46	0.00	0.00	0.00	-0.77	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	-1.52
WM_FLOYD_69_KV_BK2	26.96	25.63	23.10	21.17	25.42	28.79	40.68	36.74	25.50	17.65	19.37	23.01	18.40	16.73	17.24	20.32	25.05	34.04	40.86	109.65	49.94	74.60	34.29	30.80
356380	1.48	0.11	0.25	0.26	1.50	1.94	2.63	2.10	1.43	0.91	1.22	1.32	0.75	0.86	0.93	1.19	1.39	1.98	3.04	8.82	4.99	5.72	2.51	2.01
	-2.55	-24.05	-19.31	-17.23	-1.47	0.00	0.00	0.00	-0.77	0.59	2.44	1.74	1.71	3.18	2.00	2.12	1.79	-6.71	-2.10	-0.63	8.58	-0.01	0.00	-1.53
WOODARD__115KV_TB2	22.93	3.85	5.42	5.35	22.34	26.56	37.70	34.30	23.12	17.11	20.32	23.15	19.11	18.80	18.03	20.90	25.08	25.05	35.23	98.75	52.68	67.66	31.21	27.16
355635	-0.27	-0.01	-0.04	-0.04	-0.26	-0.29	-0.35	-0.33	-0.25	-0.22	-0.27	-0.27	-0.24	-0.26	-0.28	-0.35	-0.36	-0.30	-0.50	-1.45	-0.86	-1.25	-0.56	-0.25
	-0.25	-2.39	-1.92	-1.71	-0.15	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.04	0.00	-0.15
YORK___WARBASSE	27.21	25.64	23.11	21.17	25.49	28.74	40.72	37.26	26.11	18.90	22.40	25.47	21.07	20.82	20.08	23.37	27.84	27.68	38.89	108.57	58.07	74.61	34.29	30.89
23770	1.72	0.12	0.27	0.27	1.57	1.89	2.67	2.62	2.04	1.57	1.81	2.05	1.72	1.76	1.77	2.12	2.39	2.33	3.16	8.37	4.53	5.75	2.51	2.10
	-2.55	-24.04	-19.30	-17.22	-1.47	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-1.53