Day Ahead Market Generator LBMP

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

Generator Data

09/04/2026

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	49.22	44.19	39.73	37.05	36.99	40.48	47.85	50.19	50.11	46.38	46.08	50.43	50.78	53.20	56.53	58.41	65.01	73.61	82.29	71.18	61.89	54.45	49.84	46.96
24138	2.52	2.26	2.00	1.76	1.66	1.74	2.41	2.75	3.28	3.32	3.45	3.91	3.76	3.99	4.24	4.38	5.53	6.69	7.14	5.45	3.45	2.79	2.64	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	49.27	44.23	39.73	37.09	36.99	40.48	47.85	50.19	50.07	46.33	46.08	50.39	50.69	53.05	56.43	58.25	64.78	73.33	82.06	70.98	61.71	54.34	49.84	46.96
24260	2.57	2.31	2.00	1.80	1.66	1.74	2.41	2.75	3.23	3.27	3.45	3.86	3.67	3.84	4.13	4.21	5.29	6.42	6.91	5.26	3.27	2.69	2.64	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	49.27	44.23	39.73	37.09	36.99	40.48	47.85	50.19	50.07	46.33	46.08	50.39	50.69	53.05	56.43	58.25	64.78	73.33	82.06	70.98	61.71	54.34	49.84	46.96
24261	2.57	2.31	2.00	1.80	1.66	1.74	2.41	2.75	3.23	3.27	3.45	3.86	3.67	3.84	4.13	4.21	5.29	6.42	6.91	5.26	3.27	2.69	2.64	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	48.20	43.43	39.20	36.67	36.74	40.25	47.07	49.10	48.24	44.05	42.80	46.66	47.21	49.36	52.40	54.47	60.97	69.12	78.75	68.48	60.72	53.52	48.76	46.16
24011	1.49	1.51	1.47	1.38	1.41	1.51	1.64	1.66	1.41	0.99	0.17	0.14	0.19	0.15	0.10	0.43	1.49	2.21	3.61	2.76	2.28	1.86	1.56	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	48.48	43.64	39.39	36.88	36.92	40.44	47.30	49.39	48.52	44.22	42.97	46.85	47.35	49.51	52.56	54.69	61.27	69.39	79.35	69.01	61.13	53.83	49.04	46.42
23798	1.77	1.72	1.66	1.59	1.59	1.70	1.86	1.95	1.68	1.16	0.34	0.33	0.33	0.30	0.26	0.65	1.78	2.48	4.21	3.28	2.69	2.17	1.84	1.91
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	48.20	43.43	39.20	36.67	36.74	40.25	47.07	49.10	48.24	44.05	42.80	46.66	47.21	49.36	52.40	54.47	60.97	69.12	78.75	68.48	60.72	53.52	48.76	46.16
24028	1.49	1.51	1.47	1.38	1.41	1.51	1.64	1.66	1.41	0.99	0.17	0.14	0.19	0.15	0.10	0.43	1.49	2.21	3.61	2.76	2.28	1.86	1.56	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	48.24	43.47	39.28	36.95	36.95	40.21	46.94	48.58	47.77	43.62	42.50	46.25	47.16	49.46	52.24	54.31	61.09	68.99	77.18	67.17	59.61	52.64	48.14	45.62
23527	1.54	1.55	1.55	1.66	1.63	1.47	1.50	1.14	0.94	0.56	-0.13	-0.28	0.14	0.25	-0.05	0.27	1.61	2.08	2.03	1.44	1.17	0.98	0.94	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	46.47	41.96	37.92	35.50	35.57	38.86	45.35	47.20	46.65	42.85	42.12	45.83	46.46	48.62	51.57	53.49	59.66	67.45	75.67	65.79	58.15	51.30	46.82	44.29
24190	-0.23	0.04	0.19	0.21	0.25	0.12	-0.09	-0.24	-0.19	-0.22	-0.51	-0.70	-0.56	-0.59	-0.73	-0.54	0.18	0.54	0.53	0.07	-0.29	-0.36	-0.38	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	47.08	42.26	38.03	35.61	35.64	39.13	45.80	47.87	47.26	43.40	42.97	46.80	47.30	49.41	52.09	53.71	58.71	65.64	73.49	64.54	58.20	51.71	47.63	44.96
355683	0.37	0.34	0.30	0.32	0.32	0.39	0.36	0.43	0.42	0.34	0.34	0.28	0.28	0.20	-0.21	-0.32	-0.77	-1.27	-1.65	-1.18	-0.23	0.05	0.42	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	47.68	42.93	38.71	36.24	36.24	39.63	46.26	48.20	47.44	43.45	42.72	46.48	47.02	49.26	52.35	54.31	60.49	68.65	77.55	67.50	59.61	52.53	48.00	45.36
323833	0.98	1.00	0.98	0.95	0.92	0.89	0.82	0.76	0.61	0.39	0.09	-0.05	0.00	0.05	0.05	0.27	1.01	1.74	2.40	1.78	1.17	0.88	0.80	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	47.64	42.93	38.68	36.24	36.21	39.63	46.26	48.20	47.44	43.40	42.72	46.48	47.02	49.26	52.35	54.31	60.49	68.59	77.55	67.50	59.54	52.48	48.00	45.36
323834	0.93	1.00	0.94	0.95	0.88	0.89	0.82	0.76	0.61	0.34	0.09	-0.05	0.00	0.05	0.05	0.27	1.01	1.67	2.40	1.78	1.11	0.82	0.80	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	46.47	41.96	37.92	35.50	35.57	38.86	45.35	47.20	46.65	42.85	42.12	45.83	46.46	48.62	51.57	53.49	59.66	67.45	75.67	65.79	58.15	51.30	46.82	44.29
23571	-0.23	0.04	0.19	0.21	0.25	0.12	-0.09	-0.24	-0.19	-0.22	-0.51	-0.70	-0.56	-0.59	-0.73	-0.54	0.18	0.54	0.53	0.07	-0.29	-0.36	-0.38	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	46.47	41.96	37.92	35.50	35.57	38.86	45.35	47.20	46.65	42.85	42.12	45.83	46.46	48.62	51.57	53.49	59.66	67.45	75.67	65.79	58.15	51.30	46.82	44.29
23572	-0.23	0.04	0.19	0.21	0.25	0.12	-0.09	-0.24	-0.19	-0.22	-0.51	-0.70	-0.56	-0.59	-0.73	-0.54	0.18	0.54	0.53	0.07	-0.29	-0.36	-0.38	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	46.47	41.96	37.92	35.50	35.57	38.86	45.35	47.20	46.65	42.85	42.12	45.83	46.46	48.62	51.57	53.49	59.66	67.45	75.67	65.79	58.15	51.30	46.82	44.29
23573	-0.23	0.04	0.19	0.21	0.25	0.12	-0.09	-0.24	-0.19	-0.22	-0.51	-0.70	-0.56	-0.59	-0.73	-0.54	0.18	0.54	0.53	0.07	-0.29	-0.36	-0.38	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	46.47	41.96	37.92	35.50	35.57	38.86	45.35	47.20	46.65	42.85	42.12	45.83	46.46	48.62	51.57	53.49	59.66	67.45	75.67	65.79	58.15	51.30	46.82	44.29
23574	-0.23	0.04	0.19	0.21	0.25	0.12	-0.09	-0.24	-0.19	-0.22	-0.51	-0.70	-0.56	-0.59	-0.73	-0.54	0.18	0.54	0.53	0.07	-0.29	-0.36	-0.38	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	47.03	42.38	38.26	35.92	35.93	39.21	45.71	47.63	47.07	43.19	42.46	46.15	46.83	49.07	51.99	53.98	60.32	68.05	76.50	66.51	58.67	51.71	47.30	44.69
323615	0.33	0.46	0.53	0.64	0.60	0.47	0.27	0.19	0.24	0.13	-0.17	-0.37	-0.19	-0.15	-0.31	-0.05	0.83	1.14	1.35	0.79	0.23	0.05	0.09	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	47.26	42.43	38.15	35.71	35.78	39.28	45.94	48.06	47.44	43.49	43.06	46.90	47.39	49.41	52.40	53.98	58.95	65.98	73.94	64.87	58.50	52.12	47.81	45.09
55860	0.56	0.50	0.42	0.42	0.46	0.54	0.50	0.62	0.61	0.43	0.43	0.37	0.37	0.20	0.10	-0.05	-0.54	-0.94	-1.21	-0.86	0.06	0.46	0.61	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	47.26	42.42	38.15	35.71	35.79	39.28	45.94	48.06	47.44	43.49	43.06	46.90	47.40	49.51	52.40	53.98	58.95	65.98	73.95	64.87	58.50	52.07	47.81	45.09
24188	0.56	0.50	0.42	0.42	0.46	0.54	0.50	0.62	0.61	0.43	0.43	0.37	0.38	0.30	0.10	-0.05	-0.54	-0.94	-1.20	-0.85	0.06	0.41	0.61	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	47.26	42.42	38.15	35.71	35.79	39.28	45.94	48.06	47.44	43.49	43.06	46.90	47.40	49.51	52.40	53.98	58.95	65.98	73.95	64.87	58.50	52.07	47.81	45.09
323711	0.56	0.50	0.42	0.42	0.46	0.54	0.50	0.62	0.61	0.43	0.43	0.37	0.38	0.30	0.10	-0.05	-0.54	-0.94	-1.20	-0.85	0.06	0.41	0.61	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	48.43	43.18	38.83	36.31	36.46	40.13	47.07	49.00	47.57	43.05	42.59	46.39	47.11	49.41	52.93	54.69	60.19	68.64	80.48	70.65	62.12	54.86	49.28	45.98
23514	1.73	1.26	1.09	1.02	1.13	1.39	1.63	1.56	0.75	0.00	-0.04	-0.14	0.09	0.20	0.63	0.65	0.72	2.68	5.34	4.93	3.68	3.20	2.07	1.47
	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	0.00	0.00	0.01	0.95	0.00	0.01	0.00	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	47.12	42.42	38.22	35.75	35.79	39.17	45.89	47.87	47.30	43.45	42.89	46.80	47.30	49.56	52.61	54.47	60.43	68.32	76.80	66.77	59.02	52.07	47.53	44.91
55880	0.42	0.50	0.49	0.46	0.46	0.43	0.45	0.43	0.47	0.39	0.26	0.28	0.28	0.34	0.31	0.43	0.95	1.41	1.65	1.05	0.58	0.41	0.33	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	47.50	42.59	38.33	35.89	35.96	39.51	46.26	48.34	47.77	43.84	43.40	47.22	47.68	49.76	52.77	54.42	59.48	66.31	74.40	65.33	58.67	52.17	47.77	45.09
323606	0.79	0.67	0.60	0.60	0.64	0.77	0.82	0.90	0.94	0.78	0.77	0.70	0.66	0.54	0.47	0.38	0.00	-0.60	-0.75	-0.39	0.23	0.52	0.57	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	44.46	39.70	35.58	33.38	33.63	36.84	42.76	44.40	43.55	39.95	39.99	43.64	44.53	46.75	50.00	51.28	55.55	61.70	71.84	62.96	55.46	49.18	44.37	41.71
24010	-2.24	-2.22	-2.15	-1.91	-1.70	-1.90	-2.68	-3.04	-3.28	-3.10	-2.64	-2.88	-2.49	-2.46	-2.30	-2.75	-3.93	-4.08	-3.30	-2.76	-2.98	-2.48	-2.83	-2.80
	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	0.00	0.00	0.01	1.13	0.00	0.01	0.00	0.00	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	46.14	41.17	36.98	34.65	34.80	38.28	44.71	46.54	45.70	41.93	41.91	45.78	46.74	49.31	52.82	54.25	59.06	65.97	77.03	67.23	58.85	51.76	46.40	43.40
323751	-0.56	-0.75	-0.75	-0.63	-0.53	-0.46	-0.73	-0.90	-1.12	-1.12	-0.72	-0.75	-0.28	0.10	0.52	0.22	-0.41	0.07	1.88	1.51	0.41	0.10	-0.80	-1.11
	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	0.00	0.00	0.01	1.01	0.00	0.01	0.00	0.00	0.00	0.00
ARTHUR KILL_GT_1	22.90	10.38	10.27	10.25	10.21	10.04	25.70	26.24	33.36	23.63	24.78	28.02	10.24	32.89	33.63	35.18	50.53	52.41	37.33	37.23	37.05	31.37	27.68	25.47
23520	2.57	2.26	1.92	1.69	1.55	1.47	2.14	2.47	2.86	2.89	3.15	3.58	3.34	3.69	4.03	4.16	5.29	6.29	6.84	5.19	3.10	2.58	2.64	2.40
	26.37	33.81	29.39	26.74	26.67	30.17	21.87	23.67	16.33	22.31	21.00	22.09	40.12	20.02	22.70	23.01	14.24	20.80	44.66	33.68	24.49	22.87	22.17	21.44
ARTHUR_KILL_2	22.80	10.25	10.19	10.14	10.11	10.00	25.70	26.24	33.18	23.51	24.65	27.79	9.96	32.74	33.41	34.92	50.24	52.27	36.95	36.78	36.81	30.86	27.44	25.30
23512	2.47	2.14	1.85	1.59	1.45	1.43	2.14	2.47	2.67	2.76	3.03	3.35	3.05	3.55	3.82	3.89	5.00	6.15	6.46	4.73	2.86	2.07	2.41	2.22
	26.37	33.81	29.39	26.74	26.67	30.17	21.87	23.67	16.33	22.31	21.00	22.09	40.12	20.02	22.70	23.01	14.24	20.80	44.66	33.68	24.49	22.87	22.17	21.44
ARTHUR_KILL_3	22.48	10.00	10.00	10.03	10.00	10.00	25.66	26.24	33.27	23.63	24.65	27.78	10.05	32.58	33.16	34.64	49.88	51.79	36.58	36.65	36.64	30.70	27.21	25.12
23513	2.15	1.89	1.66	1.48	1.34	1.43	2.09	2.47	2.76	2.89	3.03	3.35	3.15	3.39	3.56	3.62	4.64	5.68	6.08	4.60	2.69	1.91	2.17	2.05
	26.37	33.81	29.39	26.74	26.67	30.17	21.87	23.67	16.33	22.31	21.00	22.10	40.12	20.03	22.70	23.02	14.24	20.81	44.65	33.67	24.49	22.87	22.17	21.44

ARTHUR_KILL_COGEN	22.94	10.42	10.30	10.28	10.25	10.12	25.84	26.43	33.36	23.63	24.78	27.93	10.15	32.93	33.63	35.13	50.53	52.61	37.33	37.10	37.10	31.11	27.63	25.47
323718	2.61	2.30	1.96	1.73	1.59	1.55	2.27	2.66	2.86	2.89	3.15	3.49	3.24	3.74	4.03	4.10	5.29	6.49	6.84	5.06	3.15	2.33	2.59	2.40
	26.37	33.81	29.39	26.74	26.67	30.17	21.87	23.67	16.33	22.31	21.00	22.09	40.12	20.02	22.70	23.01	14.24	20.80	44.66	33.68	24.49	22.87	22.17	21.44
ASHOKAN____	48.24	43.43	39.09	36.52	36.42	39.98	46.85	48.77	47.96	44.05	43.40	47.46	48.01	50.35	53.76	55.98	62.57	71.53	80.71	69.73	60.83	53.36	48.67	45.80
23654	1.54	1.51	1.36	1.23	1.10	1.24	1.41	1.33	1.12	0.99	0.77	0.93	0.99	1.13	1.46	1.94	3.09	4.61	5.56	4.01	2.40	1.70	1.46	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	49.23	44.11	39.65	36.98	36.88	40.25	47.57	49.91	49.46	45.77	45.87	50.12	50.37	52.72	55.95	57.59	64.37	72.94	81.31	70.25	60.94	53.51	49.66	46.74
323581	2.52	2.18	1.92	1.69	1.55	1.51	2.14	2.47	2.62	2.71	3.24	3.58	3.34	3.49	3.66	3.57	4.88	6.02	6.16	4.53	2.51	1.86	2.45	2.22
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.01	0.01	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00
ASTORIA_EAST_ENERGY_CC2	49.23	44.11	39.65	36.98	36.88	40.25	47.57	49.91	49.46	45.77	45.87	50.12	50.37	52.72	55.95	57.59	64.37	72.94	81.31	70.25	60.94	53.51	49.66	46.74
323582	2.52	2.18	1.92	1.69	1.55	1.51	2.14	2.47	2.62	2.71	3.24	3.58	3.34	3.49	3.66	3.57	4.88	6.02	6.16	4.53	2.51	1.86	2.45	2.22
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.01	0.01	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00
ASTORIA_GT2_1	49.14	44.11	39.66	36.98	36.85	40.17	47.44	49.72	49.46	45.82	45.87	50.21	50.46	52.72	56.00	57.92	64.37	72.80	81.31	70.32	60.88	53.78	49.71	46.74
24094	2.43	2.18	1.92	1.69	1.52	1.43	2.00	2.28	2.62	2.76	3.24	3.68	3.43	3.49	3.71	3.89	4.88	5.89	6.16	4.60	2.45	2.12	2.50	2.23
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.01	0.01	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00
ASTORIA_GT2_2	49.14	44.11	39.66	36.98	36.85	40.17	47.44	49.72	49.46	45.82	45.87	50.21	50.46	52.72	56.00	57.92	64.37	72.80	81.31	70.32	60.88	53.78	49.71	46.74
24095	2.43	2.18	1.92	1.69	1.52	1.43	2.00	2.28	2.62	2.76	3.24	3.68	3.43	3.49	3.71	3.89	4.88	5.89	6.16	4.60	2.45	2.12	2.50	2.23
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.01	0.01	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00
ASTORIA_GT2_3	49.14	44.11	39.66	36.98	36.85	40.17	47.44	49.72	49.46	45.82	45.87	50.21	50.46	52.72	56.00	57.92	64.37	72.80	81.31	70.32	60.88	53.78	49.71	46.74
24096	2.43	2.18	1.92	1.69	1.52	1.43	2.00	2.28	2.62	2.76	3.24	3.68	3.43	3.49	3.71	3.89	4.88	5.89	6.16	4.60	2.45	2.12	2.50	2.23
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.01	0.01	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00
ASTORIA_GT2_4	49.14	44.11	39.66	36.98	36.85	40.17	47.44	49.72	49.46	45.82	45.87	50.21	50.46	52.72	56.00	57.92	64.37	72.80	81.31	70.32	60.88	53.78	49.71	46.74
24097	2.43	2.18	1.92	1.69	1.52	1.43	2.00	2.28	2.62	2.76	3.24	3.68	3.43	3.49	3.71	3.89	4.88	5.89	6.16	4.60	2.45	2.12	2.50	2.23
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.01	0.01	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00
ASTORIA_GT3_1	49.14	44.11	39.66	36.98	36.85	40.17	47.44	49.72	49.46	45.82	45.87	50.21	50.46	52.72	56.00	57.92	64.37	72.80	81.31	70.32	60.88	53.78	49.71	46.74
24098	2.43	2.18	1.92	1.69	1.52	1.43	2.00	2.28	2.62	2.76	3.24	3.68	3.43	3.49	3.71	3.89	4.88	5.89	6.16	4.60	2.45	2.12	2.50	2.23
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.01	0.01	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00
ASTORIA_GT3_2	49.14	44.11	39.66	36.98	36.85	40.17	47.44	49.72	49.46	45.82	45.87	50.21	50.46	52.72	56.00	57.92	64.37	72.80	81.31	70.32	60.88	53.78	49.71	46.74
24099	2.43	2.18	1.92	1.69	1.52	1.43	2.00	2.28	2.62	2.76	3.24	3.68	3.43	3.49	3.71	3.89	4.88	5.89	6.16	4.60	2.45	2.12	2.50	2.23
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.01	0.01	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00
ASTORIA_GT3_3	49.14	44.11	39.66	36.98	36.85	40.17	47.44	49.72	49.46	45.82	45.87	50.21	50.46	52.72	56.00	57.92	64.37	72.80	81.31	70.32	60.88	53.78	49.71	46.74
24100	2.43	2.18	1.92	1.69	1.52	1.43	2.00	2.28	2.62	2.76	3.24	3.68	3.43	3.49	3.71	3.89	4.88	5.89	6.16	4.60	2.45	2.12	2.50	2.23
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.01	0.01	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00
ASTORIA_GT3_4	49.14	44.11	39.66	36.98	36.85	40.17	47.44	49.72	49.46	45.82	45.87	50.21	50.46	52.72	56.00	57.92	64.37	72.80	81.31	70.32	60.88	53.78	49.71	46.74
24101	2.43	2.18	1.92	1.69	1.52	1.43	2.00	2.28	2.62	2.76	3.24	3.68	3.43	3.49	3.71	3.89	4.88	5.89	6.16	4.60	2.45	2.12	2.50	2.23
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.01	0.01	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00
ASTORIA_GT4_1	49.14	44.11	39.66	36.98	36.85	40.17	47.44	49.72	49.46	45.82	45.87	50.21	50.46	52.72	56.00	57.92	64.37	72.80	81.31	70.32	60.88	53.78	49.71	46.74
24102	2.43	2.18	1.92	1.69	1.52	1.43	2.00	2.28	2.62	2.76	3.24	3.68	3.43	3.49	3.71	3.89	4.88	5.89	6.16	4.60	2.45	2.12	2.50	2.23
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.01	0.01	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00
ASTORIA_GT4_2	49.14	44.11	39.66	36.98	36.85	40.17	47.44	49.72	49.46	45.82	45.87	50.21	50.46	52.72	56.00	57.92	64.37	72.80	81.31	70.32	60.88	53.78	49.71	46.74
24103	2.43	2.18	1.92	1.69	1.52	1.43	2.00	2.28	2.62	2.76	3.24	3.68	3.43	3.49	3.71	3.89	4.88	5.89	6.16	4.60	2.45	2.12	2.50	2.23
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.01	0.01	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00
ASTORIA_GT4_3	49.14	44.11	39.66	36.98	36.85	40.17	47.44	49.72	49.46	45.82	45.87	50.21	50.46	52.72	56.00	57.92	64.37	72.80	81.31	70.32	60.88	53.78	49.71	46.74
24104	2.43	2.18	1.92	1.69	1.52	1.43	2.00	2.28	2.62	2.76	3.24	3.68	3.43	3.49	3.71	3.89	4.88	5.89	6.16	4.60	2.45	2.12	2.50	2.23
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.01	0.01	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00

ASTORIA_GT4_4	49.14	44.11	39.66	36.98	36.85	40.17	47.44	49.72	49.46	45.82	45.87	50.21	50.46	52.72	56.00	57.92	64.37	72.80	81.31	70.32	60.88	53.78	49.71	46.74
24105	2.43	2.18	1.92	1.69	1.52	1.43	2.00	2.28	2.62	2.76	3.24	3.68	3.43	3.49	3.71	3.89	4.88	5.89	6.16	4.60	2.45	2.12	2.50	2.23
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.01	0.01	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00
ASTORIA_GT_1	49.28	44.24	39.73	37.05	36.92	40.25	47.57	49.86	49.60	45.90	46.00	50.35	50.60	52.86	56.16	58.08	64.55	73.00	81.53	70.52	61.06	53.93	49.80	46.83
23523	2.57	2.31	2.00	1.76	1.59	1.51	2.14	2.42	2.76	2.84	3.37	3.82	3.57	3.64	3.87	4.05	5.06	6.09	6.39	4.80	2.63	2.27	2.60	2.31
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.01	0.01	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00
ASTORIA_GT_10	49.04	44.06	39.58	36.91	36.81	40.21	47.53	49.86	49.74	46.03	45.87	50.21	50.46	52.81	56.11	57.99	64.36	72.80	81.38	70.32	61.13	53.93	49.66	46.74
24110	2.34	2.14	1.85	1.62	1.48	1.47	2.09	2.42	2.90	2.97	3.24	3.68	3.43	3.59	3.82	3.94	4.88	5.89	6.24	4.60	2.69	2.27	2.45	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_11	49.04	44.06	39.58	36.91	36.81	40.21	47.53	49.86	49.74	46.03	45.87	50.21	50.46	52.81	56.11	57.99	64.36	72.80	81.38	70.32	61.13	53.93	49.66	46.74
24225	2.34	2.14	1.85	1.62	1.48	1.47	2.09	2.42	2.90	2.97	3.24	3.68	3.43	3.59	3.82	3.94	4.88	5.89	6.24	4.60	2.69	2.27	2.45	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_12	49.04	44.06	39.58	36.91	36.81	40.21	47.53	49.86	49.74	46.03	45.87	50.21	50.46	52.81	56.11	57.99	64.36	72.80	81.38	70.32	61.13	53.93	49.66	46.74
24226	2.34	2.14	1.85	1.62	1.48	1.47	2.09	2.42	2.90	2.97	3.24	3.68	3.43	3.59	3.82	3.94	4.88	5.89	6.24	4.60	2.69	2.27	2.45	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_13	49.04	44.06	39.58	36.91	36.81	40.21	47.53	49.86	49.74	46.03	45.87	50.21	50.46	52.81	56.11	57.99	64.36	72.80	81.38	70.32	61.13	53.93	49.66	46.74
24227	2.34	2.14	1.85	1.62	1.48	1.47	2.09	2.42	2.90	2.97	3.24	3.68	3.43	3.59	3.82	3.94	4.88	5.89	6.24	4.60	2.69	2.27	2.45	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_5	49.28	44.24	39.73	37.05	36.92	40.25	47.57	49.86	49.60	45.90	46.00	50.35	50.60	52.86	56.16	58.08	64.55	73.00	81.53	70.52	61.06	53.93	49.80	46.83
24106	2.57	2.31	2.00	1.76	1.59	1.51	2.14	2.42	2.76	2.84	3.37	3.82	3.57	3.64	3.87	4.05	5.06	6.09	6.39	4.80	2.63	2.27	2.60	2.31
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.01	0.01	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00
ASTORIA_GT_7	49.28	44.24	39.73	37.05	36.92	40.25	47.57	49.86	49.60	45.90	46.00	50.35	50.60	52.86	56.16	58.08	64.55	73.00	81.53	70.52	61.06	53.93	49.80	46.83
24107	2.57	2.31	2.00	1.76	1.59	1.51	2.14	2.42	2.76	2.84	3.37	3.82	3.57	3.64	3.87	4.05	5.06	6.09	6.39	4.80	2.63	2.27	2.60	2.31
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.01	0.01	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00
ASTORIA_GT_8	49.28	44.24	39.73	37.05	36.92	40.25	47.57	49.86	49.60	45.90	46.00	50.35	50.60	52.86	56.16	58.08	64.55	73.00	81.53	70.52	61.06	53.93	49.80	46.83
24108	2.57	2.31	2.00	1.76	1.59	1.51	2.14	2.42	2.76	2.84	3.37	3.82	3.57	3.64	3.87	4.05	5.06	6.09	6.39	4.80	2.63	2.27	2.60	2.31
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.01	0.01	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00
ASTORIA___2	49.23	44.15	39.69	36.98	36.88	40.25	47.62	49.95	49.46	45.82	45.87	50.12	50.37	52.77	56.00	57.65	64.37	73.00	81.31	70.32	60.94	53.51	49.66	46.78
24149	2.52	2.22	1.96	1.69	1.55	1.51	2.18	2.51	2.62	2.76	3.24	3.58	3.34	3.55	3.71	3.62	4.88	6.09	6.16	4.60	2.51	1.86	2.45	2.27
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.01	0.01	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00
ASTORIA___3	49.13	44.06	39.62	36.95	36.84	40.29	47.66	50.05	49.74	46.03	45.87	50.12	50.42	52.86	56.11	57.88	64.36	72.86	81.38	70.32	61.18	53.67	49.61	46.74
23516	2.43	2.14	1.89	1.66	1.52	1.55	2.23	2.61	2.90	2.97	3.24	3.58	3.39	3.64	3.82	3.84	4.88	5.95	6.23	4.60	2.75	2.01	2.41	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___4	49.04	44.06	39.58	36.91	36.81	40.21	47.53	49.86	49.74	46.03	45.87	50.21	50.46	52.81	56.11	57.99	64.36	72.80	81.38	70.32	61.13	53.93	49.66	46.74
23517	2.34	2.14	1.85	1.62	1.48	1.47	2.09	2.42	2.90	2.97	3.24	3.68	3.43	3.59	3.82	3.94	4.88	5.89	6.24	4.60	2.69	2.27	2.45	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___5	49.13	44.06	39.62	36.95	36.84	40.29	47.66	50.05	49.74	46.03	45.87	50.12	50.42	52.86	56.11	57.88	64.36	72.86	81.38	70.32	61.18	53.67	49.61	46.74
23518	2.43	2.14	1.89	1.66	1.52	1.55	2.23	2.61	2.90	2.97	3.24	3.58	3.39	3.64	3.82	3.84	4.88	5.95	6.23	4.60	2.75	2.01	2.41	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3	48.99	43.93	39.51	36.88	36.77	40.29	47.62	50.00	49.69	45.99	45.70	49.88	50.12	52.61	55.86	57.66	64.13	72.66	81.22	70.31	61.18	53.62	49.42	46.69
323677	2.29	2.01	1.77	1.59	1.45	1.55	2.18	2.56	2.86	2.93	3.07	3.35	3.10	3.39	3.56	3.62	4.64	5.76	6.08	4.60	2.75	1.96	2.22	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	48.99	43.93	39.51	36.88	36.77	40.29	47.62	50.00	49.69	45.99	45.70	49.88	50.12	52.61	55.86	57.66	64.13	72.66	81.22	70.31	61.18	53.62	49.42	46.69
323678	2.29	2.01	1.77	1.59	1.45	1.55	2.18	2.56	2.86	2.93	3.07	3.35	3.10	3.39	3.56	3.62	4.64	5.76	6.08	4.60	2.75	1.96	2.22	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00

ATHENS_STG_1	47.31	42.55	38.33	35.82	35.78	39.24	46.07	48.15	47.63	43.92	43.48	47.50	47.96	50.29	53.45	55.28	61.21	69.19	77.70	67.50	59.32	52.17	47.81	45.09
23668	0.61	0.63	0.60	0.53	0.46	0.50	0.64	0.71	0.80	0.86	0.85	0.98	0.94	1.08	1.15	1.24	1.73	2.28	2.56	1.78	0.88	0.52	0.61	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	47.31	42.55	38.33	35.82	35.78	39.24	46.07	48.15	47.63	43.92	43.48	47.50	47.96	50.29	53.45	55.28	61.21	69.19	77.70	67.50	59.32	52.17	47.81	45.09
23670	0.61	0.63	0.60	0.53	0.46	0.50	0.64	0.71	0.80	0.86	0.85	0.98	0.94	1.08	1.15	1.24	1.73	2.28	2.56	1.78	0.88	0.52	0.61	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	47.31	42.55	38.33	35.82	35.78	39.24	46.07	48.15	47.63	43.92	43.48	47.50	47.96	50.29	53.45	55.28	61.21	69.19	77.70	67.50	59.32	52.17	47.81	45.09
23677	0.61	0.63	0.60	0.53	0.46	0.50	0.64	0.71	0.80	0.86	0.85	0.98	0.94	1.08	1.15	1.24	1.73	2.28	2.56	1.78	0.88	0.52	0.61	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	46.70	41.75	37.54	35.08	35.15	38.66	45.96	47.35	46.55	42.80	42.42	46.20	46.79	49.02	52.19	53.87	59.36	69.26	79.64	69.17	60.31	53.24	47.25	44.47
323710	0.00	-0.17	-0.19	-0.21	-0.18	-0.08	0.00	-0.09	-0.28	-0.26	-0.21	-0.33	-0.24	-0.20	-0.10	-0.16	-0.12	0.60	1.50	1.18	0.58	0.26	0.05	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-2.99	-2.27	-1.29	-1.33	0.00	0.00
BABYLON_RES_REC	49.88	44.35	39.88	37.23	37.16	40.83	48.21	50.10	49.97	46.72	50.22	52.17	53.92	55.14	56.64	65.72	75.95	81.63	85.31	77.74	63.73	54.76	51.06	47.67
323704	3.18	2.43	2.15	1.94	1.84	2.09	2.77	2.66	3.14	3.66	3.58	3.91	3.71	3.98	4.34	4.65	5.71	6.83	7.44	5.65	3.68	3.10	3.44	3.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.19	-1.94	0.00	-7.04	-10.76	-7.89	-2.72	-6.36	-1.61	0.00	-0.41	0.00
BALL_HILL_WT_PWR	45.72	40.79	36.56	34.30	34.44	37.81	44.12	45.83	45.00	41.29	41.26	45.13	46.03	48.48	51.88	53.33	57.99	64.73	75.37	65.91	57.80	50.98	45.79	42.91
323825	-0.98	-1.13	-1.17	-0.99	-0.88	-0.93	-1.32	-1.61	-1.83	-1.77	-1.37	-1.39	-0.99	-0.74	-0.42	-0.70	-1.48	-1.14	0.23	0.20	-0.64	-0.67	-1.41	-1.60
	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	0.00	0.00	0.01	1.05	0.00	0.01	0.00	0.00	0.00	0.00
BARON_WINDS___WT_PWR	46.33	41.38	37.17	34.79	34.94	38.35	45.07	46.54	45.57	41.68	41.44	45.32	46.03	48.38	51.62	53.12	58.17	66.09	77.12	67.55	59.12	52.05	46.59	43.80
323822	-0.38	-0.55	-0.56	-0.49	-0.39	-0.39	-0.50	-0.90	-1.26	-1.38	-1.19	-1.21	-0.99	-0.84	-0.68	-0.92	-1.31	-0.54	1.20	1.25	0.35	0.05	-0.61	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.29	-0.78	-0.58	-0.33	-0.34	0.00	0.00
BARRETT_IC_1	49.36	43.93	39.54	36.91	36.84	40.44	47.62	49.53	49.32	46.07	49.67	51.62	53.40	64.40	56.14	127.70	109.41	86.38	84.56	77.15	61.42	54.04	50.16	47.05
23704	2.66	2.01	1.81	1.62	1.52	1.70	2.18	2.09	2.48	3.01	3.03	3.35	3.20	3.49	3.77	4.00	4.82	5.89	6.69	5.06	2.98	2.38	2.55	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-11.69	-0.07	-69.67	-45.11	-13.57	-2.72	-6.36	0.00	0.00	-0.41	0.00
BARRETT_IC_10	49.36	43.93	39.54	36.91	36.84	40.44	47.62	49.53	49.32	46.07	49.67	51.62	53.40	64.40	56.14	127.70	109.41	86.38	84.56	77.15	61.42	54.04	50.16	47.05
23701	2.66	2.01	1.81	1.62	1.52	1.70	2.18	2.09	2.48	3.01	3.03	3.35	3.20	3.49	3.77	4.00	4.82	5.89	6.69	5.06	2.98	2.38	2.55	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-11.69	-0.07	-69.67	-45.11	-13.57	-2.72	-6.36	0.00	0.00	-0.41	0.00
BARRETT_IC_11	49.36	43.93	39.54	36.91	36.84	40.44	47.62	49.53	49.32	46.07	49.67	51.62	53.40	64.40	56.14	127.70	109.41	86.38	84.56	77.15	61.42	54.04	50.16	47.05
23702	2.66	2.01	1.81	1.62	1.52	1.70	2.18	2.09	2.48	3.01	3.03	3.35	3.20	3.49	3.77	4.00	4.82	5.89	6.69	5.06	2.98	2.38	2.55	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-11.69	-0.07	-69.67	-45.11	-13.57	-2.72	-6.36	0.00	0.00	-0.41	0.00
BARRETT_IC_12	49.36	43.93	39.54	36.91	36.84	40.44	47.62	49.53	49.32	46.07	49.67	51.62	53.40	64.40	56.14	127.70	109.41	86.38	84.56	77.15	61.42	54.04	50.16	47.05
23703	2.66	2.01	1.81	1.62	1.52	1.70	2.18	2.09	2.48	3.01	3.03	3.35	3.20	3.49	3.77	4.00	4.82	5.89	6.69	5.06	2.98	2.38	2.55	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-11.69	-0.07	-69.67	-45.11	-13.57	-2.72	-6.36	0.00	0.00	-0.41	0.00
BARRETT_IC_2	49.36	43.93	39.54	36.91	36.84	40.44	47.62	49.53	49.32	46.07	49.67	51.62	53.40	64.40	56.14	127.70	109.41	86.38	84.56	77.15	61.42	54.04	50.16	47.05
23705	2.66	2.01	1.81	1.62	1.52	1.70	2.18	2.09	2.48	3.01	3.03	3.35	3.20	3.49	3.77	4.00	4.82	5.89	6.69	5.06	2.98	2.38	2.55	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-11.69	-0.07	-69.67	-45.11	-13.57	-2.72	-6.36	0.00	0.00	-0.41	0.00
BARRETT_IC_3	49.36	43.93	39.54	36.91	36.84	40.44	47.62	49.53	49.32	46.07	49.67	51.62	53.40	64.40	56.14	127.70	109.41	86.38	84.56	77.15	61.42	54.04	50.16	47.05
23706	2.66	2.01	1.81	1.62	1.52	1.70	2.18	2.09	2.48	3.01	3.03	3.35	3.20	3.49	3.77	4.00	4.82	5.89	6.69	5.06	2.98	2.38	2.55	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-11.69	-0.07	-69.67	-45.11	-13.57	-2.72	-6.36	0.00	0.00	-0.41	0.00
BARRETT_IC_4	49.36	43.93	39.54	36.91	36.84	40.44	47.62	49.53	49.32	46.07	49.67	51.62	53.40	64.40	56.14	127.70	109.41	86.38	84.56	77.15	61.42	54.04	50.16	47.05
23707	2.66	2.01	1.81	1.62	1.52	1.70	2.18	2.09	2.48	3.01	3.03	3.35	3.20	3.49	3.77	4.00	4.82	5.89	6.69	5.06	2.98	2.38	2.55	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-11.69	-0.07	-69.67	-45.11	-13.57	-2.72	-6.36	0.00	0.00	-0.41	0.00
BARRETT_IC_5	49.36	43.93	39.54	36.91	36.84	40.44	47.62	49.53	49.32	46.07	49.67	51.62	53.40	64.40	56.14	127.70	109.41	86.38	84.56	77.15	61.42	54.04	50.16	47.05
23708	2.66	2.01	1.81	1.62	1.52	1.70	2.18	2.09	2.48	3.01	3.03	3.35	3.20	3.49	3.77	4.00	4.82	5.89	6.69	5.06	2.98	2.38	2.55	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-11.69	-0.07	-69.67	-45.11	-13.57	-2.72	-6.36	0.00	0.00	-0.41	0.00

BARRETT_IC_6	49.36	43.93	39.54	36.91	36.84	40.44	47.62	49.53	49.32	46.07	49.67	51.62	53.40	64.40	56.14	127.70	109.41	86.38	84.56	77.15	61.42	54.04	50.16	47.05
23709	2.66	2.01	1.81	1.62	1.52	1.70	2.18	2.09	2.48	3.01	3.03	3.35	3.20	3.49	3.77	4.00	4.82	5.89	6.69	5.06	2.98	2.38	2.55	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-11.69	-0.07	-69.67	-45.11	-13.57	-2.72	-6.36	0.00	0.00	-0.41	0.00
BARRETT_IC_7	49.04	43.85	39.35	36.77	36.74	40.33	47.07	49.29	49.32	46.07	49.67	51.66	53.49	64.35	56.13	127.70	109.41	86.45	84.48	77.15	61.53	54.19	50.21	46.96
23710	2.34	1.93	1.62	1.48	1.41	1.59	1.64	1.85	2.48	3.01	3.03	3.40	3.29	3.44	3.77	4.00	4.82	5.96	6.61	5.06	3.10	2.53	2.60	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-11.69	-0.07	-69.67	-45.11	-13.57	-2.72	-6.36	0.00	0.00	-0.41	0.00
BARRETT_IC_8	49.36	43.93	39.54	36.91	36.84	40.44	47.62	49.53	49.32	46.07	49.67	51.62	53.40	64.40	56.14	127.70	109.41	86.38	84.56	77.15	61.42	54.04	50.16	47.05
23711	2.66	2.01	1.81	1.62	1.52	1.70	2.18	2.09	2.48	3.01	3.03	3.35	3.20	3.49	3.77	4.00	4.82	5.89	6.69	5.06	2.98	2.38	2.55	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-11.69	-0.07	-69.67	-45.11	-13.57	-2.72	-6.36	0.00	0.00	-0.41	0.00
BARRETT_IC_9	49.36	43.93	39.54	36.91	36.84	40.44	47.62	49.53	49.32	46.07	49.67	51.62	53.40	64.40	56.14	127.70	109.41	86.38	84.56	77.15	61.42	54.04	50.16	47.05
23700	2.66	2.01	1.81	1.62	1.52	1.70	2.18	2.09	2.48	3.01	3.03	3.35	3.20	3.49	3.77	4.00	4.82	5.89	6.69	5.06	2.98	2.38	2.55	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-11.69	-0.07	-69.67	-45.11	-13.57	-2.72	-6.36	0.00	0.00	-0.41	0.00
BARRETT___1	49.36	43.93	39.54	36.91	36.84	40.44	47.62	49.53	49.32	46.07	49.67	51.62	53.40	64.40	56.14	127.70	109.41	86.38	84.56	77.15	61.42	54.04	50.16	47.05
23545	2.66	2.01	1.81	1.62	1.52	1.70	2.18	2.09	2.48	3.01	3.03	3.35	3.20	3.49	3.77	4.00	4.82	5.89	6.69	5.06	2.98	2.38	2.55	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-11.69	-0.07	-69.67	-45.11	-13.57	-2.72	-6.36	0.00	0.00	-0.41	0.00
BARRETT___2	49.36	43.93	39.54	36.91	36.84	40.44	47.62	49.53	49.32	46.07	49.67	51.62	53.40	64.40	56.14	127.70	109.41	86.38	84.56	77.15	61.42	54.04	50.16	47.05
23546	2.66	2.01	1.81	1.62	1.52	1.70	2.18	2.09	2.48	3.01	3.03	3.35	3.20	3.49	3.77	4.00	4.82	5.89	6.69	5.06	2.98	2.38	2.55	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-11.69	-0.07	-69.67	-45.11	-13.57	-2.72	-6.36	0.00	0.00	-0.41	0.00
BATAVIA__115KV_TB1	46.66	41.33	37.28	34.94	35.08	38.66	45.03	47.11	46.08	42.15	42.08	45.78	46.36	48.72	52.35	53.82	58.58	65.62	76.73	67.09	59.02	51.76	47.01	44.02
55881	-0.05	-0.59	-0.45	-0.35	-0.25	-0.08	-0.41	-0.33	-0.75	-0.90	-0.55	-0.74	-0.66	-0.49	0.05	-0.22	-0.89	-0.13	1.58	1.38	0.58	0.10	-0.19	-0.49
	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	0.00	0.00	0.01	1.17	0.00	0.01	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	48.99	43.93	39.51	36.88	36.77	40.29	47.66	50.05	49.74	46.03	45.74	49.97	50.26	52.71	55.96	57.76	64.24	72.81	81.47	70.46	61.24	53.73	49.47	46.69
323682	2.29	2.01	1.77	1.59	1.45	1.55	2.23	2.61	2.90	2.97	3.11	3.44	3.24	3.49	3.66	3.73	4.76	5.89	6.31	4.73	2.80	2.07	2.27	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	48.99	43.93	39.51	36.88	36.77	40.29	47.66	50.05	49.74	46.03	45.74	49.97	50.26	52.71	55.96	57.76	64.24	72.81	81.47	70.46	61.24	53.73	49.47	46.69
323750	2.29	2.01	1.77	1.59	1.45	1.55	2.23	2.61	2.90	2.97	3.11	3.44	3.24	3.49	3.66	3.73	4.76	5.89	6.31	4.73	2.80	2.07	2.27	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	48.99	43.93	39.51	36.88	36.77	40.29	47.66	50.05	49.74	46.03	45.74	49.97	50.26	52.71	55.96	57.76	64.24	72.81	81.47	70.46	61.24	53.73	49.47	46.69
323683	2.29	2.01	1.77	1.59	1.45	1.55	2.23	2.61	2.90	2.97	3.11	3.44	3.24	3.49	3.66	3.73	4.76	5.89	6.31	4.73	2.80	2.07	2.27	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	48.99	43.93	39.51	36.88	36.77	40.29	47.66	50.05	49.74	46.03	45.74	49.97	50.26	52.71	55.96	57.76	64.24	72.81	81.47	70.46	61.24	53.73	49.47	46.69
323684	2.29	2.01	1.77	1.59	1.45	1.55	2.23	2.61	2.90	2.97	3.11	3.44	3.24	3.49	3.66	3.73	4.76	5.89	6.31	4.73	2.80	2.07	2.27	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	48.99	43.93	39.51	36.88	36.77	40.29	47.66	50.05	49.74	46.03	45.74	49.97	50.26	52.71	55.96	57.76	64.24	72.81	81.47	70.46	61.24	53.73	49.47	46.69
323685	2.29	2.01	1.77	1.59	1.45	1.55	2.23	2.61	2.90	2.97	3.11	3.44	3.24	3.49	3.66	3.73	4.76	5.89	6.31	4.73	2.80	2.07	2.27	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	48.99	43.93	39.51	36.88	36.77	40.29	47.66	50.05	49.74	46.03	45.74	49.97	50.26	52.71	55.96	57.76	64.24	72.81	81.47	70.46	61.24	53.73	49.47	46.69
323686	2.29	2.01	1.77	1.59	1.45	1.55	2.23	2.61	2.90	2.97	3.11	3.44	3.24	3.49	3.66	3.73	4.76	5.89	6.31	4.73	2.80	2.07	2.27	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	48.99	43.93	39.51	36.88	36.77	40.29	47.66	50.05	49.74	46.03	45.74	49.97	50.26	52.71	55.96	57.76	64.24	72.81	81.47	70.46	61.24	53.73	49.47	46.69
323687	2.29	2.01	1.77	1.59	1.45	1.55	2.23	2.61	2.90	2.97	3.11	3.44	3.24	3.49	3.66	3.73	4.76	5.89	6.31	4.73	2.80	2.07	2.27	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	48.99	43.93	39.51	36.88	36.77	40.29	47.66	50.05	49.74	46.03	45.74	49.97	50.26	52.71	55.96	57.76	64.24	72.81	81.47	70.46	61.24	53.73	49.47	46.69
323688	2.29	2.01	1.77	1.59	1.45	1.55	2.23	2.61	2.90	2.97	3.11	3.44	3.24	3.49	3.66	3.73	4.76	5.89	6.31	4.73	2.80	2.07	2.27	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG8	48.99	43.93	39.51	36.88	36.77	40.29	47.66	50.05	49.74	46.03	45.74	49.97	50.26	52.71	55.96	57.76	64.24	72.81	81.47	70.46	61.24	53.73	49.47	46.69
323689	2.29	2.01	1.77	1.59	1.45	1.55	2.23	2.61	2.90	2.97	3.11	3.44	3.24	3.49	3.66	3.73	4.76	5.89	6.31	4.73	2.80	2.07	2.27	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	48.99	43.93	39.51	36.88	36.77	40.29	47.66	50.05	49.74	46.03	45.74	49.97	50.26	52.71	55.96	57.76	64.24	72.81	81.47	70.46	61.24	53.73	49.47	46.69
323749	2.29	2.01	1.77	1.59	1.45	1.55	2.23	2.61	2.90	2.97	3.11	3.44	3.24	3.49	3.66	3.73	4.76	5.89	6.31	4.73	2.80	2.07	2.27	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	50.02	44.60	39.96	37.37	37.48	41.18	48.16	50.43	50.58	47.37	50.82	53.01	54.82	55.60	57.43	64.41	75.94	82.75	86.21	78.59	67.45	55.89	52.00	48.16
356364	3.32	2.68	2.23	2.08	2.15	2.44	2.73	2.99	3.75	4.31	4.18	4.75	4.61	4.82	5.13	5.78	6.60	7.96	8.34	6.51	4.73	4.24	4.39	3.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.19	-1.57	0.00	-4.59	-9.85	-7.88	-2.72	-6.36	-4.28	0.00	-0.41	0.00
BEACON___LESR	47.26	42.63	38.45	36.10	36.10	39.44	46.03	47.96	47.35	43.40	42.67	46.43	47.07	49.31	52.30	54.25	60.67	68.52	77.18	67.04	59.14	52.12	47.62	45.00
323632	0.56	0.71	0.72	0.81	0.78	0.70	0.59	0.52	0.52	0.34	0.04	-0.09	0.05	0.10	0.00	0.22	1.19	1.60	2.03	1.31	0.70	0.46	0.42	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	48.06	43.09	38.75	36.17	36.35	39.98	47.42	49.10	47.82	43.71	43.18	47.04	47.21	49.26	52.30	54.09	59.72	68.80	79.03	69.06	61.13	54.03	48.67	45.80
24048	1.36	1.17	1.02	0.88	1.03	1.24	1.68	1.66	0.99	0.65	0.55	0.51	0.19	0.05	0.00	0.05	0.24	0.94	2.25	2.10	1.99	1.65	1.46	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	-1.63	-1.24	-0.70	-0.72	0.00	0.00
BEEBEE_GT_13	46.28	41.17	37.05	34.76	34.80	38.31	44.76	46.78	45.94	42.19	42.08	45.83	46.41	48.62	52.09	53.60	58.52	65.29	75.82	66.24	58.50	51.40	46.73	43.89
23619	-0.42	-0.75	-0.68	-0.53	-0.53	-0.43	-0.68	-0.66	-0.89	-0.86	-0.55	-0.70	-0.61	-0.59	-0.21	-0.43	-0.95	-0.40	0.68	0.53	0.06	-0.26	-0.47	-0.62
	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	0.00	0.00	0.01	1.23	0.00	0.01	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	49.50	44.44	39.88	37.19	37.06	40.44	47.89	50.24	50.11	46.38	46.25	50.63	50.88	53.40	56.79	58.69	65.19	73.75	82.43	71.31	61.94	54.60	50.13	47.18
355998	2.80	2.52	2.15	1.91	1.73	1.70	2.45	2.80	3.28	3.32	3.62	4.09	3.86	4.18	4.50	4.65	5.71	6.83	7.29	5.59	3.51	2.94	2.93	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GRP	46.47	41.96	37.92	35.50	35.57	38.86	45.35	47.20	46.65	42.85	42.12	45.83	46.46	48.62	51.57	53.49	59.66	67.45	75.67	65.79	58.15	51.30	46.82	44.29
23843	-0.23	0.04	0.19	0.21	0.25	0.12	-0.09	-0.24	-0.19	-0.22	-0.51	-0.70	-0.56	-0.59	-0.73	-0.54	0.18	0.54	0.53	0.07	-0.29	-0.36	-0.38	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	46.56	42.01	37.88	35.57	35.58	38.86	45.30	47.20	46.65	42.85	42.12	45.78	46.41	48.63	51.56	53.49	59.66	67.39	75.68	65.85	58.15	51.19	46.87	44.29
323560	-0.14	0.08	0.15	0.28	0.25	0.12	-0.14	-0.24	-0.19	-0.21	-0.51	-0.75	-0.61	-0.59	-0.73	-0.54	0.18	0.47	0.53	0.13	-0.29	-0.47	-0.33	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	46.56	42.01	37.88	35.57	35.58	38.86	45.30	47.20	46.65	42.85	42.12	45.78	46.41	48.63	51.56	53.49	59.66	67.39	75.68	65.85	58.15	51.19	46.87	44.29
323561	-0.14	0.08	0.15	0.28	0.25	0.12	-0.14	-0.24	-0.19	-0.21	-0.51	-0.75	-0.61	-0.59	-0.73	-0.54	0.18	0.47	0.53	0.13	-0.29	-0.47	-0.33	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	46.56	42.01	37.88	35.57	35.58	38.86	45.30	47.20	46.65	42.85	42.12	45.78	46.41	48.63	51.56	53.49	59.66	67.39	75.68	65.85	58.15	51.19	46.87	44.29
323562	-0.14	0.08	0.15	0.28	0.25	0.12	-0.14	-0.24	-0.19	-0.21	-0.51	-0.75	-0.61	-0.59	-0.73	-0.54	0.18	0.47	0.53	0.13	-0.29	-0.47	-0.33	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	45.49	40.33	36.22	34.05	34.12	37.62	43.80	45.59	44.72	41.03	41.05	44.71	45.42	47.93	51.41	52.79	57.27	63.63	74.32	64.99	57.15	49.90	45.45	42.69
23779	-1.21	-1.59	-1.51	-1.24	-1.20	-1.12	-1.64	-1.85	-2.11	-2.02	-1.58	-1.81	-1.60	-1.28	-0.89	-1.24	-2.20	-2.21	-0.83	-0.72	-1.29	-1.76	-1.75	-1.82
	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	0.00	0.00	0.01	1.08	0.00	0.01	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	46.61	42.05	38.00	35.54	35.61	38.93	45.44	47.35	46.79	42.97	42.29	46.06	46.64	48.82	51.83	53.71	59.84	67.65	75.97	66.05	58.32	51.45	46.96	44.42
79974	-0.09	0.13	0.26	0.25	0.28	0.19	0.00	-0.09	-0.05	-0.09	-0.34	-0.47	-0.38	-0.39	-0.47	-0.32	0.36	0.74	0.83	0.33	-0.12	-0.21	-0.24	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	49.55	44.10	39.69	37.02	36.95	40.60	47.89	49.76	49.60	46.46	49.97	51.90	53.68	55.06	56.27	66.73	76.06	81.14	84.78	77.28	62.51	54.24	50.59	47.36
323564	2.85	2.18	1.96	1.73	1.63	1.86	2.45	2.32	2.76	3.40	3.33	3.63	3.48	3.69	3.97	4.27	5.24	6.29	6.91	5.19	3.21	2.58	2.98	2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-2.16	0.00	-8.42	-11.35	-7.93	-2.72	-6.36	-0.86	0.00	-0.41	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	45.53	40.33	36.22	34.05	34.16	37.65	43.80	45.64	44.86	41.16	41.18	44.85	45.56	48.08	51.62	52.90	57.39	63.71	74.40	65.06	57.21	49.95	45.45	42.69
345034	-1.17	-1.59	-1.51	-1.24	-1.17	-1.08	-1.64	-1.80	-1.97	-1.89	-1.45	-1.67	-1.46	-1.13	-0.68	-1.13	-2.08	-2.14	-0.75	-0.66	-1.23	-1.70	-1.75	-1.82
	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	0.00	0.00	0.01	1.07	0.00	0.01	0.00	0.00	0.00	0.00

BINGHAMTON___COGEN	46.80	41.92	37.66	35.22	35.26	38.70	45.69	47.35	46.65	42.93	42.55	46.48	47.07	49.41	52.61	54.36	59.90	68.46	78.61	68.39	59.82	52.61	47.20	44.42
23790	0.09	0.00	-0.08	-0.07	-0.07	-0.04	0.00	-0.09	-0.19	-0.13	-0.09	-0.05	0.05	0.20	0.31	0.32	0.42	1.00	2.03	1.58	0.76	0.31	0.00	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-1.44	-1.09	-0.62	-0.64	0.00	0.00
BIXINCNT_115KV_LOAD	45.72	40.45	36.37	34.23	34.41	38.00	44.35	46.21	45.42	41.72	41.65	45.50	46.36	48.97	52.51	53.93	58.64	65.33	76.43	66.77	58.38	50.83	45.93	43.04
355685	-0.98	-1.47	-1.36	-1.06	-0.92	-0.74	-1.09	-1.23	-1.41	-1.33	-0.98	-1.02	-0.66	-0.25	0.21	-0.11	-0.83	-0.60	1.28	1.05	-0.06	-0.83	-1.27	-1.47
	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	0.00	0.00	0.01	0.98	0.00	0.01	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	48.62	43.60	39.17	36.56	36.77	40.48	48.28	49.76	48.24	44.01	43.48	47.36	47.63	49.81	52.93	54.90	60.79	71.04	82.38	71.73	63.06	55.65	49.47	46.42
24047	1.92	1.68	1.43	1.27	1.45	1.74	2.36	2.32	1.40	0.95	0.85	0.84	0.61	0.59	0.63	0.86	1.31	2.54	4.51	3.94	3.45	2.79	2.27	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.59	-2.72	-2.06	-1.17	-1.21	0.00	0.00
BLACKRVR_115KV_TB2	48.62	43.56	39.09	36.56	36.77	40.44	48.28	49.76	48.24	44.01	43.48	47.32	47.63	49.80	52.92	54.90	60.79	71.05	82.38	71.73	63.06	55.55	49.47	46.43
79977	1.91	1.63	1.36	1.27	1.45	1.70	2.36	2.32	1.41	0.95	0.85	0.79	0.61	0.59	0.63	0.86	1.31	2.54	4.51	3.94	3.45	2.69	2.27	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.59	-2.72	-2.06	-1.17	-1.21	0.00	0.00
BLISS_WT_PWR	45.67	40.62	36.49	34.26	34.55	38.04	44.48	46.26	45.52	41.76	41.69	45.64	46.60	49.16	52.56	53.93	58.70	65.47	76.35	66.76	58.38	51.40	46.02	43.09
323608	-1.03	-1.30	-1.24	-1.02	-0.78	-0.70	-0.96	-1.18	-1.31	-1.29	-0.94	-0.89	-0.42	-0.05	0.26	-0.11	-0.77	-0.47	1.20	1.05	-0.06	-0.26	-1.18	-1.43
	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	0.00	0.00	0.01	0.98	0.00	0.01	0.00	0.00	0.00	0.00
BLUESTONE___WT_PWR	48.66	43.64	39.20	36.60	36.74	40.37	47.57	49.34	48.24	44.22	43.74	47.73	48.20	50.49	53.65	55.49	61.50	70.75	81.53	70.83	62.08	54.49	48.90	45.94
323821	1.96	1.72	1.47	1.31	1.41	1.63	1.91	1.90	1.40	1.16	1.11	1.21	1.18	1.28	1.36	1.46	2.02	3.34	5.11	4.14	3.10	2.27	1.70	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-1.27	-0.96	-0.55	-0.56	0.00	0.00
BLUE_CIRC_CHEM_DRP	47.31	42.63	38.45	35.96	36.00	39.40	46.03	47.96	47.30	43.36	42.76	46.57	47.11	49.31	52.40	54.30	60.38	68.32	77.03	67.04	59.20	52.23	47.67	45.09
24182	0.61	0.71	0.72	0.67	0.67	0.66	0.59	0.52	0.47	0.30	0.13	0.05	0.09	0.10	0.10	0.27	0.89	1.41	1.88	1.31	0.76	0.57	0.47	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	46.98	42.30	38.11	35.64	35.68	39.05	45.71	47.72	47.16	43.36	42.84	46.76	47.30	49.51	52.56	54.41	60.32	68.12	76.50	66.58	58.79	51.86	47.39	44.73
24189	0.28	0.38	0.38	0.35	0.35	0.31	0.27	0.28	0.33	0.30	0.21	0.23	0.28	0.30	0.26	0.38	0.83	1.20	1.35	0.85	0.35	0.21	0.19	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	47.82	42.89	38.56	36.03	36.17	39.71	46.90	48.72	47.72	43.71	43.23	47.13	47.49	49.71	52.82	54.63	60.32	68.92	78.51	68.57	60.65	53.41	48.38	45.54
79983	1.12	0.96	0.83	0.74	0.85	0.97	1.32	1.28	0.89	0.65	0.60	0.60	0.47	0.49	0.52	0.59	0.83	1.54	2.56	2.23	1.87	1.39	1.18	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-0.81	-0.61	-0.35	-0.36	0.00	0.00
BORALEX_4TH_BRANCH	47.92	43.43	39.28	36.84	36.92	40.21	46.98	48.53	47.68	43.62	42.50	46.25	47.21	49.46	52.24	54.30	61.09	69.06	77.18	67.17	59.61	52.74	48.05	45.67
23824	1.21	1.51	1.55	1.55	1.59	1.47	1.54	1.09	0.84	0.56	-0.13	-0.28	0.19	0.25	-0.05	0.27	1.61	2.14	2.03	1.45	1.17	1.08	0.85	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	48.57	43.55	39.20	36.60	36.53	40.02	47.21	49.48	49.13	45.43	45.10	49.32	49.70	52.07	55.33	57.17	63.47	71.87	80.56	69.73	60.83	53.41	48.85	46.07
23526	1.87	1.63	1.47	1.31	1.20	1.28	1.77	2.04	2.29	2.37	2.47	2.79	2.68	2.85	3.03	3.13	3.99	4.95	5.41	4.01	2.40	1.76	1.65	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	48.57	43.55	39.20	36.60	36.53	40.02	47.21	49.48	49.13	45.43	45.10	49.27	49.70	52.02	55.28	57.11	63.35	71.80	80.48	69.67	60.78	53.36	48.85	46.07
23595	1.87	1.63	1.47	1.31	1.20	1.28	1.77	2.04	2.29	2.37	2.47	2.74	2.68	2.80	2.98	3.08	3.86	4.88	5.34	3.94	2.34	1.70	1.65	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	47.68	42.80	38.45	36.03	36.10	39.67	46.44	48.48	47.68	43.62	43.14	46.99	47.44	49.51	52.40	53.93	58.95	66.11	74.32	65.26	58.96	52.43	48.19	45.49
356060	0.98	0.88	0.72	0.74	0.78	0.93	1.00	1.04	0.84	0.56	0.51	0.47	0.42	0.30	0.10	-0.11	-0.54	-0.80	-0.83	-0.46	0.53	0.77	0.99	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	48.10	43.26	39.05	36.60	36.60	40.06	46.85	48.77	47.91	43.71	42.67	46.53	47.11	49.36	52.35	54.36	60.85	68.86	78.00	67.96	60.19	53.05	48.48	45.85
323811	1.40	1.34	1.32	1.31	1.27	1.32	1.41	1.33	1.08	0.65	0.04	0.00	0.09	0.15	0.05	0.33	1.37	1.94	2.85	2.24	1.75	1.40	1.27	1.33
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	49.64	44.39	39.84	37.41	37.69	41.45	48.48	50.67	50.91	47.75	51.20	53.57	55.47	56.13	57.37	64.02	75.49	82.46	85.61	77.94	66.50	55.64	51.67	47.67
55812	2.94	2.47	2.11	2.12	2.37	2.71	3.04	3.23	4.07	4.69	4.56	5.30	5.27	5.41	5.07	5.78	6.48	7.76	7.74	5.85	4.67	3.98	4.06	3.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-1.50	0.00	-4.20	-9.53	-7.78	-2.72	-6.36	-3.38	0.00	-0.41	0.00

BRENTWOD_69_KV_W. BRTWOOD	49.78	44.44	39.81	37.19	37.23	40.91	47.89	50.19	50.25	47.02	50.52	52.50	54.28	55.00	56.82	63.55	76.24	81.77	84.71	77.21	73.84	55.17	51.48	47.85
56703	3.08	2.52	2.08	1.91	1.91	2.17	2.45	2.75	3.42	3.96	3.88	4.23	4.04	4.18	4.50	4.81	5.71	6.42	6.84	5.13	4.03	3.51	3.87	3.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.21	-1.60	-0.03	-4.70	-11.04	-8.43	-2.72	-6.36	-11.37	0.00	-0.41	0.00
BRISTLHL_115KV_TB1	45.81	41.04	36.90	34.51	34.55	37.93	45.63	46.49	45.81	42.12	41.74	45.50	46.03	48.18	51.30	53.01	58.36	70.62	81.06	70.03	60.42	53.66	46.30	43.62
79998	-0.89	-0.88	-0.83	-0.78	-0.78	-0.81	-0.91	-0.95	-1.03	-0.95	-0.90	-1.02	-0.99	-1.03	-0.99	-1.03	-1.13	-0.87	-0.45	-0.53	-0.76	-0.83	-0.90	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	-1.10	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-4.57	-6.37	-4.84	-2.74	-2.83	0.00	0.00
BROOKHAVEN___DRP	49.18	43.89	39.32	36.84	37.02	40.68	47.57	49.72	49.83	46.63	50.01	52.08	53.87	54.50	56.22	62.87	74.24	81.19	84.48	77.15	65.50	54.96	51.25	47.40
24191	2.48	1.97	1.58	1.55	1.70	1.94	2.14	2.28	3.00	3.57	3.37	3.82	3.67	3.79	3.92	4.65	5.23	6.49	6.61	5.06	3.68	3.31	3.63	2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-1.50	0.00	-4.19	-9.52	-7.78	-2.72	-6.36	-3.38	0.00	-0.41	0.00
BROOKLYN_NAVY_YARD	48.99	43.93	39.51	36.84	36.74	40.29	47.71	50.10	49.83	46.16	45.78	49.97	50.26	52.76	56.01	57.87	64.42	72.94	81.54	70.59	61.36	53.73	49.51	46.74
23515	2.29	2.01	1.77	1.55	1.41	1.55	2.27	2.66	3.00	3.10	3.15	3.44	3.24	3.55	3.71	3.84	4.93	6.02	6.38	4.86	2.92	2.07	2.31	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	49.27	44.23	39.69	37.02	36.92	40.29	47.66	50.00	49.83	46.16	46.00	50.35	50.60	53.11	56.48	58.31	64.78	73.28	81.91	70.85	61.53	54.29	49.89	46.96
323595	2.57	2.31	1.96	1.73	1.59	1.55	2.23	2.56	3.00	3.10	3.37	3.82	3.57	3.89	4.18	4.27	5.29	6.36	6.76	5.13	3.10	2.63	2.69	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
BROOME_2_LFGE	46.80	41.92	37.69	35.22	35.29	38.70	45.73	47.39	46.69	42.93	42.55	46.53	47.11	49.46	52.61	54.36	59.90	68.52	78.61	68.39	59.81	52.71	47.20	44.42
323671	0.09	0.00	-0.04	-0.07	-0.04	-0.04	0.05	-0.05	-0.14	-0.13	-0.09	0.00	0.09	0.25	0.32	0.33	0.42	1.07	2.03	1.57	0.76	0.41	0.00	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-1.44	-1.09	-0.62	-0.64	0.00	0.00
BROOME___LFGE	46.80	41.92	37.69	35.22	35.29	38.70	45.73	47.39	46.69	42.93	42.55	46.53	47.11	49.46	52.61	54.36	59.90	68.52	78.61	68.39	59.81	52.71	47.20	44.42
323600	0.09	0.00	-0.04	-0.07	-0.04	-0.04	0.05	-0.05	-0.14	-0.13	-0.09	0.00	0.09	0.25	0.32	0.33	0.42	1.07	2.03	1.57	0.76	0.41	0.00	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-1.44	-1.09	-0.62	-0.64	0.00	0.00
BROWNFLS_115KV_TB 3_5	47.54	42.63	38.34	35.85	36.00	39.51	46.55	48.44	47.49	43.45	42.97	46.80	47.16	49.12	52.09	53.60	58.83	67.05	76.44	66.85	59.69	52.99	48.19	45.40
80003	0.84	0.71	0.60	0.56	0.67	0.77	0.95	1.00	0.66	0.39	0.34	0.28	0.14	-0.10	-0.21	-0.43	-0.65	-0.54	0.15	0.26	0.76	0.83	0.99	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-1.14	-0.87	-0.49	-0.51	0.00	0.00
BROWNSV1_27_KV_LOAD	49.36	44.35	39.81	37.16	37.06	40.56	47.98	50.29	50.21	46.46	46.17	50.53	50.83	53.25	56.59	58.47	65.01	73.68	82.44	71.25	62.00	54.55	50.03	47.09
356125	2.66	2.43	2.08	1.87	1.73	1.82	2.54	2.85	3.37	3.40	3.54	4.00	3.81	4.04	4.29	4.43	5.53	6.76	7.29	5.52	3.56	2.89	2.83	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	47.87	42.93	38.60	36.07	36.21	39.79	47.02	48.82	47.72	43.71	43.23	47.08	47.40	49.56	52.66	54.47	60.20	68.88	78.60	68.69	60.78	53.53	48.48	45.62
23803	1.17	1.01	0.87	0.78	0.88	1.05	1.41	1.38	0.89	0.65	0.60	0.56	0.38	0.34	0.37	0.43	0.71	1.41	2.48	2.23	1.93	1.45	1.27	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.97	-0.73	-0.42	-0.43	0.00	0.00
CAITHNESS_CC_1	49.69	44.10	39.69	37.16	37.16	40.83	48.35	49.95	49.79	46.59	50.01	51.99	53.73	54.45	56.17	62.32	74.12	80.99	84.49	76.95	65.15	54.70	51.20	47.58
323624	2.99	2.18	1.96	1.87	1.84	2.09	2.91	2.51	2.95	3.53	3.37	3.72	3.53	3.74	3.87	4.10	5.12	6.29	6.61	4.86	3.33	3.05	3.59	3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-1.50	0.00	-4.18	-9.52	-7.78	-2.72	-6.36	-3.38	0.00	-0.41	0.00
CALPINE BETH_PAGE_GT4	49.18	43.98	39.47	36.84	36.85	40.44	47.35	49.57	49.64	46.42	49.96	52.03	53.82	55.39	56.28	69.08	77.30	81.41	84.71	77.34	62.32	54.34	50.63	47.23
24209	2.48	2.05	1.74	1.55	1.52	1.70	1.91	2.13	2.81	3.36	3.33	3.77	3.62	3.64	3.97	4.21	5.18	6.36	6.84	5.26	3.27	2.69	3.02	2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-2.53	0.00	-10.83	-12.65	-8.14	-2.72	-6.36	-0.61	0.00	-0.41	0.00
CALPINE_BETH_PAGE_GT_4	49.55	44.10	39.65	37.02	36.95	40.60	47.84	49.81	49.64	46.42	49.97	51.94	53.73	55.44	56.27	69.08	77.30	81.35	84.78	77.28	62.20	54.19	50.59	47.32
323586	2.85	2.18	1.92	1.73	1.63	1.86	2.41	2.37	2.81	3.36	3.33	3.67	3.53	3.69	3.97	4.22	5.17	6.29	6.91	5.19	3.15	2.53	2.98	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-2.53	0.00	-10.83	-12.65	-8.14	-2.72	-6.36	-0.61	0.00	-0.41	0.00
CALPINE_BP_GT1	49.55	44.10	39.65	37.02	36.95	40.60	47.84	49.81	49.64	46.42	49.97	51.94	53.73	55.44	56.27	69.08	77.30	81.35	84.78	77.28	62.20	54.19	50.59	47.32
23823	2.85	2.18	1.92	1.73	1.63	1.86	2.41	2.37	2.81	3.36	3.33	3.67	3.53	3.69	3.97	4.22	5.17	6.29	6.91	5.19	3.15	2.53	2.98	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-2.53	0.00	-10.83	-12.65	-8.14	-2.72	-6.36	-0.61	0.00	-0.41	0.00
CALSPAN___DRP	45.49	40.33	36.22	34.05	34.12	37.62	43.80	45.59	44.72	41.03	41.05	44.71	45.42	47.93	51.41	52.79	57.27	63.63	74.32	64.99	57.15	49.90	45.45	42.69
24200	-1.21	-1.59	-1.51	-1.24	-1.20	-1.12	-1.64	-1.85	-2.11	-2.02	-1.58	-1.81	-1.60	-1.28	-0.89	-1.24	-2.20	-2.21	-0.83	-0.72	-1.29	-1.76	-1.75	-1.82
	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	0.00	0.00	0.01	1.08	0.00	0.01	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	49.78	44.18	39.77	37.30	37.34	41.02	48.62	50.10	49.93	46.72	50.09	52.12	53.92	54.70	56.38	62.55	74.42	81.33	84.78	77.22	65.56	55.01	51.43	47.67
323806	3.08	2.26	2.04	2.01	2.01	2.29	3.18	2.66	3.09	3.66	3.45	3.86	3.71	3.98	4.08	4.32	5.41	6.63	6.91	5.13	3.74	3.36	3.82	3.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-1.50	0.00	-4.19	-9.52	-7.78	-2.72	-6.36	-3.38	0.00	-0.41	0.00
CANDIGU_WT_PWR	46.33	41.38	37.17	34.79	34.94	38.35	45.07	46.54	45.57	41.68	41.44	45.32	46.03	48.38	51.62	53.12	58.17	66.09	77.12	67.55	59.12	52.05	46.59	43.80
323617	-0.38	-0.55	-0.56	-0.49	-0.39	-0.39	-0.50	-0.90	-1.26	-1.38	-1.19	-1.21	-0.99	-0.84	-0.68	-0.92	-1.31	-0.54	1.20	1.25	0.35	0.05	-0.61	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.29	-0.78	-0.58	-0.33	-0.34	0.00	0.00
CARR STREET_E._SYR	46.09	41.29	37.13	34.69	34.76	38.16	45.14	46.73	46.03	42.37	41.99	45.87	46.36	48.57	51.67	53.39	58.70	67.14	77.17	67.13	58.87	52.06	46.59	43.85
24060	-0.61	-0.63	-0.61	-0.60	-0.57	-0.58	-0.64	-0.71	-0.80	-0.69	-0.64	-0.65	-0.66	-0.64	-0.63	-0.65	-0.77	-0.40	0.08	-0.07	-0.41	-0.47	-0.61	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-1.95	-1.47	-0.84	-0.87	0.00	0.00
CARTHAGE___PAPER	48.34	43.35	38.94	36.35	36.56	40.25	47.90	49.48	48.05	43.88	43.31	47.18	47.39	49.46	52.56	54.46	60.20	69.93	80.68	70.36	62.12	54.85	49.09	46.11
23857	1.63	1.43	1.21	1.06	1.24	1.51	2.05	2.04	1.22	0.82	0.68	0.65	0.37	0.25	0.26	0.43	0.72	1.67	3.23	2.89	2.69	2.17	1.89	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.34	-2.30	-1.74	-0.99	-1.02	0.00	0.00
CASSADAGA_WT_PWR	46.42	41.42	37.17	34.83	35.01	38.51	45.03	46.82	46.03	42.23	42.16	46.11	47.07	49.71	53.29	54.79	59.65	66.65	77.85	67.95	59.37	52.12	46.64	43.62
323784	-0.28	-0.50	-0.56	-0.46	-0.32	-0.23	-0.41	-0.62	-0.80	-0.82	-0.47	-0.42	0.05	0.49	0.99	0.76	0.18	0.74	2.70	2.24	0.93	0.46	-0.56	-0.89
	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	0.00	0.00	0.01	1.00	0.00	0.01	0.00	0.00	0.00	0.00
CE_DUNWOOD___DRP	48.62	43.68	39.24	36.63	36.60	40.06	47.26	49.48	49.27	45.60	45.23	49.50	49.89	52.26	55.54	57.44	63.77	72.27	81.01	70.13	61.13	53.83	49.23	46.38
24194	1.91	1.76	1.51	1.34	1.27	1.32	1.82	2.04	2.44	2.54	2.60	2.98	2.87	3.05	3.24	3.40	4.28	5.35	5.86	4.40	2.69	2.17	2.03	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	48.52	43.56	39.17	36.56	36.53	39.98	47.12	49.39	49.13	45.43	45.10	49.36	49.79	52.12	55.44	57.28	63.59	72.07	80.78	69.93	61.01	53.72	49.14	46.25
24193	1.82	1.63	1.43	1.27	1.20	1.24	1.68	1.95	2.29	2.37	2.47	2.84	2.77	2.90	3.14	3.24	4.10	5.15	5.64	4.21	2.57	2.07	1.94	1.74
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC2_DRP	49.08	44.06	39.58	36.95	36.85	40.25	47.57	49.91	49.79	46.07	45.91	50.21	50.51	52.86	56.17	58.04	64.42	72.87	81.46	70.39	61.24	53.98	49.66	46.78
24202	2.38	2.14	1.85	1.66	1.52	1.51	2.14	2.47	2.95	3.01	3.28	3.68	3.48	3.64	3.87	4.00	4.94	5.96	6.31	4.67	2.80	2.32	2.45	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC_DRP	48.99	44.02	39.54	36.91	36.81	40.29	47.57	49.91	49.79	46.07	45.78	50.11	50.41	52.76	56.06	57.92	64.42	72.93	81.61	70.58	61.42	54.09	49.61	46.74
24195	2.29	2.10	1.81	1.62	1.48	1.55	2.14	2.47	2.95	3.01	3.15	3.58	3.39	3.54	3.77	3.89	4.94	6.02	6.46	4.86	2.98	2.43	2.41	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	45.67	40.75	36.52	34.26	34.41	37.77	44.08	45.83	45.00	41.29	41.26	45.03	45.99	48.38	51.77	53.17	57.81	64.48	75.00	65.58	57.56	50.83	45.69	42.82
323603	-1.03	-1.17	-1.21	-1.02	-0.92	-0.97	-1.36	-1.61	-1.83	-1.77	-1.37	-1.49	-1.03	-0.84	-0.52	-0.87	-1.67	-1.41	-0.15	-0.13	-0.87	-0.83	-1.51	-1.69
	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	0.00	0.00	0.01	1.03	0.00	0.01	0.00	0.00	0.00	0.00
CHATEAUG_35_KV_LOAD	46.98	42.13	37.92	35.50	35.57	39.05	45.76	47.82	47.16	43.28	42.84	46.62	47.07	49.21	52.09	53.76	58.89	66.11	74.25	65.13	58.50	51.97	47.63	44.91
355732	0.28	0.21	0.19	0.21	0.25	0.31	0.32	0.38	0.33	0.22	0.21	0.09	0.05	0.00	-0.21	-0.27	-0.59	-0.80	-0.90	-0.59	0.06	0.31	0.42	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	46.94	42.13	37.92	35.50	35.54	39.05	45.71	47.77	47.17	43.32	42.89	46.71	47.16	49.16	52.19	53.82	58.83	66.04	74.02	65.00	58.38	51.92	47.53	44.87
323614	0.23	0.21	0.19	0.21	0.21	0.31	0.27	0.33	0.33	0.26	0.26	0.19	0.14	-0.05	-0.10	-0.22	-0.65	-0.87	-1.13	-0.72	-0.06	0.26	0.33	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	46.98	42.13	37.92	35.50	35.57	39.05	45.76	47.82	47.16	43.28	42.84	46.62	47.07	49.21	52.09	53.76	58.89	66.11	74.25	65.13	58.50	51.97	47.63	44.91
323578	0.28	0.21	0.19	0.21	0.25	0.31	0.32	0.38	0.33	0.22	0.21	0.09	0.05	0.00	-0.21	-0.27	-0.59	-0.80	-0.90	-0.59	0.06	0.31	0.42	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	46.09	41.12	36.90	34.58	34.73	38.16	44.57	46.35	45.52	41.76	41.73	45.60	46.55	49.12	52.56	54.03	58.82	65.68	76.73	66.96	58.61	51.61	46.26	43.31
323629	-0.61	-0.80	-0.83	-0.71	-0.60	-0.58	-0.86	-1.09	-1.31	-1.29	-0.90	-0.93	-0.47	-0.10	0.26	0.00	-0.65	-0.20	1.58	1.25	0.18	-0.05	-0.94	-1.20
	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	0.00	0.00	0.01	1.03	0.00	0.01	0.00	0.00	0.00	0.00
CHERRYST_13_KV_LD	49.18	44.14	39.69	37.02	36.92	40.41	47.76	50.10	50.02	46.29	46.00	50.34	50.64	53.05	56.38	58.20	64.78	73.33	81.98	70.91	61.65	54.29	49.80	46.92
356241	2.48	2.22	1.96	1.73	1.59	1.67	2.32	2.66	3.18	3.23	3.37	3.82	3.62	3.84	4.08	4.16	5.29	6.42	6.84	5.19	3.21	2.63	2.60	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	47.82	42.97	38.67	36.10	36.07	39.48	46.48	48.63	48.29	44.57	44.16	48.39	48.90	51.23	54.55	56.41	62.64	71.00	79.81	69.14	60.37	53.10	48.62	45.76
355645	1.12	1.05	0.94	0.81	0.74	0.74	1.05	1.19	1.45	1.51	1.53	1.86	1.88	2.02	2.25	2.38	3.15	4.08	4.66	3.42	1.93	1.45	1.42	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	48.38	43.47	39.09	36.52	36.46	39.94	47.03	49.15	48.85	45.08	44.68	48.94	49.37	51.72	55.02	56.95	63.23	71.67	80.41	69.60	60.83	53.52	48.95	46.07
24192	1.68	1.55	1.36	1.24	1.13	1.20	1.59	1.71	2.01	2.02	2.05	2.42	2.35	2.51	2.72	2.92	3.75	4.75	5.26	3.88	2.40	1.86	1.75	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	48.62	43.64	39.24	36.63	36.56	40.13	47.26	49.43	48.99	45.21	44.80	49.08	49.56	52.02	55.33	57.28	63.65	72.20	81.08	70.19	61.24	53.67	49.18	46.29
23765	1.92	1.72	1.51	1.34	1.24	1.39	1.82	1.99	2.16	2.15	2.17	2.56	2.54	2.80	3.03	3.24	4.16	5.29	5.94	4.47	2.80	2.01	1.98	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	46.66	41.88	37.73	35.29	35.33	38.78	45.44	47.44	46.83	43.06	42.63	46.48	46.97	49.12	52.14	53.82	59.19	66.52	74.70	65.40	58.32	51.61	47.20	44.51
23983	-0.05	-0.04	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	-0.10	-0.16	-0.22	-0.30	-0.40	-0.45	-0.33	-0.12	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	44.55	39.62	35.51	33.56	33.42	36.80	42.76	44.50	43.64	40.04	40.12	43.69	44.34	46.70	50.10	51.39	55.61	61.69	71.92	62.95	55.52	48.61	44.37	41.84
23895	-2.15	-2.31	-2.23	-1.73	-1.91	-1.94	-2.68	-2.94	-3.18	-3.01	-2.52	-2.84	-2.68	-2.51	-2.20	-2.65	-3.87	-4.08	-3.23	-2.76	-2.92	-3.05	-2.83	-2.67
	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	0.00	0.00	0.01	1.14	0.00	0.01	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	46.42	41.58	37.39	34.94	35.01	38.39	45.74	47.01	46.32	42.63	42.25	46.11	46.64	48.82	51.93	53.66	59.07	69.06	79.38	68.88	60.03	53.13	46.92	44.15
23985	-0.28	-0.34	-0.34	-0.35	-0.32	-0.35	-0.32	-0.43	-0.51	-0.43	-0.38	-0.42	-0.38	-0.40	-0.36	-0.38	-0.41	0.07	0.67	0.46	0.06	-0.10	-0.28	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.07	-3.56	-2.70	-1.53	-1.58	0.00	0.00
CLINTON_WT_PWR	46.94	42.13	37.92	35.50	35.54	39.05	45.71	47.77	47.17	43.32	42.89	46.71	47.16	49.16	52.19	53.82	58.83	66.04	74.02	65.00	58.38	51.92	47.53	44.87
323605	0.23	0.21	0.19	0.21	0.21	0.31	0.27	0.33	0.33	0.26	0.26	0.19	0.14	-0.05	-0.10	-0.22	-0.65	-0.87	-1.13	-0.72	-0.06	0.26	0.33	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	47.96	43.01	38.68	36.24	36.31	39.94	46.71	48.86	48.29	44.22	43.78	47.64	48.10	50.20	53.29	54.95	60.08	66.98	75.22	65.92	59.19	52.69	48.19	45.49
323618	1.26	1.09	0.94	0.95	0.99	1.20	1.27	1.42	1.45	1.16	1.15	1.11	1.08	0.98	0.99	0.92	0.59	0.07	0.08	0.20	0.76	1.03	0.99	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	45.67	40.45	36.37	34.16	34.27	37.77	43.98	45.83	44.95	41.29	41.27	44.94	45.70	48.23	51.77	53.17	57.75	64.21	75.00	65.52	57.56	50.21	45.64	42.82
80064	-1.03	-1.47	-1.36	-1.13	-1.06	-0.97	-1.45	-1.61	-1.87	-1.77	-1.36	-1.58	-1.32	-0.98	-0.52	-0.86	-1.73	-1.67	-0.15	-0.20	-0.88	-1.45	-1.56	-1.69
	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	0.00	0.00	0.01	1.03	0.00	0.01	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	48.71	43.64	39.17	36.59	36.85	40.52	48.43	49.91	48.29	44.05	43.48	47.32	47.63	49.80	52.98	55.01	60.97	71.29	82.83	72.12	63.38	55.79	49.61	46.56
355620	2.01	1.72	1.43	1.31	1.52	1.78	2.50	2.47	1.45	0.99	0.85	0.79	0.61	0.59	0.68	0.97	1.49	2.74	4.88	4.27	3.74	2.89	2.41	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.63	-2.80	-2.12	-1.20	-1.24	0.00	0.00
COLDSPRG_115KV_BK1	46.56	41.33	37.13	34.87	34.97	38.58	45.12	47.01	46.22	42.45	42.33	46.34	47.26	50.00	53.71	55.28	60.31	67.44	79.06	68.80	59.96	51.97	46.78	43.71
355956	-0.14	-0.59	-0.60	-0.42	-0.35	-0.15	-0.32	-0.43	-0.61	-0.60	-0.30	-0.19	0.24	0.79	1.41	1.24	0.83	1.47	3.91	3.09	1.52	0.31	-0.42	-0.80
	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	0.00	0.00	0.01	0.95	0.00	0.01	0.00	0.00	0.00	0.00
COLONIE_LFGE__	47.68	42.93	38.75	36.35	36.35	39.71	46.39	48.25	47.49	43.49	42.59	46.39	47.11	49.36	52.30	54.25	60.67	68.59	77.10	67.11	59.43	52.38	47.91	45.31
323577	0.98	1.00	1.02	1.06	1.03	0.97	0.96	0.81	0.66	0.43	-0.04	-0.14	0.09	0.15	0.00	0.22	1.19	1.67	1.95	1.38	0.99	0.72	0.71	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	47.50	42.68	38.37	35.85	35.86	39.24	46.21	48.29	47.87	44.14	43.74	47.87	48.34	50.64	53.92	55.71	61.74	69.86	78.60	68.29	59.90	52.69	48.19	45.40
80082	0.79	0.75	0.64	0.56	0.53	0.50	0.77	0.85	1.03	1.08	1.11	1.35	1.32	1.43	1.62	1.68	2.26	2.94	3.46	2.56	1.46	1.03	0.99	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	48.34	43.35	38.94	36.35	36.56	40.21	48.00	49.48	48.01	43.84	43.31	47.18	47.49	49.66	52.77	54.74	60.55	70.83	82.06	71.43	62.73	55.39	49.14	46.16
323753	1.63	1.43	1.21	1.06	1.24	1.47	2.05	2.04	1.17	0.78	0.68	0.65	0.47	0.44	0.47	0.70	1.07	2.20	3.98	3.48	3.04	2.43	1.94	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-2.93	-2.22	-1.26	-1.30	0.00	0.00
CORNELL____	47.50	42.51	38.18	35.68	35.75	39.28	46.55	48.10	47.21	43.36	42.89	46.71	47.26	49.56	52.82	54.57	60.25	69.47	80.09	69.69	60.97	53.65	48.00	45.13
23752	0.79	0.59	0.45	0.39	0.42	0.54	0.77	0.66	0.37	0.30	0.26	0.19	0.24	0.34	0.52	0.54	0.77	1.74	3.01	2.50	1.69	1.14	0.80	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-1.94	-1.47	-0.83	-0.86	0.00	0.00

CORONAAV_69_KV_TB1	49.41	44.19	39.62	36.98	36.95	40.52	47.48	49.76	49.79	46.42	50.09	52.22	54.06	60.27	56.73	98.06	93.49	84.57	85.46	78.00	62.24	54.76	50.63	47.27
355595	2.71	2.26	1.89	1.69	1.62	1.78	2.04	2.32	2.95	3.36	3.45	3.95	3.86	4.08	4.39	4.65	5.65	6.89	7.59	5.92	3.80	3.10	3.02	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-6.97	-0.04	-39.37	-28.36	-10.76	-2.72	-6.36	0.00	0.00	-0.41	0.00
CORTLAND_115KV_TB3	47.03	42.13	37.84	35.36	35.43	38.93	46.11	47.68	46.88	43.10	42.67	46.53	47.11	49.36	52.56	54.36	59.90	68.96	79.28	68.90	60.30	53.13	47.53	44.73
80093	0.33	0.21	0.11	0.07	0.11	0.19	0.32	0.24	0.05	0.04	0.04	0.00	0.09	0.15	0.26	0.32	0.42	1.14	2.10	1.64	0.99	0.57	0.33	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-2.03	-1.54	-0.87	-0.90	0.00	0.00
COXSACKIE___GT	48.52	43.81	39.47	36.98	36.95	40.52	47.26	49.10	48.19	43.88	42.97	46.76	47.35	49.66	52.98	55.33	62.10	71.07	80.33	69.60	61.18	53.78	48.85	46.03
23611	1.82	1.89	1.74	1.69	1.63	1.78	1.82	1.66	1.36	0.82	0.34	0.23	0.33	0.44	0.68	1.29	2.61	4.15	5.18	3.88	2.75	2.12	1.65	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	47.59	42.72	38.45	35.92	35.89	39.32	46.30	48.44	48.01	44.31	43.91	48.06	48.52	50.94	54.13	55.98	62.10	70.33	79.05	68.55	59.95	52.59	48.24	45.49
323721	0.89	0.79	0.72	0.64	0.56	0.58	0.86	1.00	1.17	1.25	1.28	1.53	1.50	1.72	1.83	1.94	2.61	3.41	3.91	2.82	1.52	0.93	1.04	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	47.59	42.72	38.45	35.92	35.89	39.32	46.30	48.44	48.01	44.31	43.91	48.06	48.52	50.94	54.13	55.98	62.10	70.33	79.05	68.55	59.95	52.59	48.24	45.49
323722	0.89	0.79	0.72	0.64	0.56	0.58	0.86	1.00	1.17	1.25	1.28	1.53	1.50	1.72	1.83	1.94	2.61	3.41	3.91	2.82	1.52	0.93	1.04	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	47.68	42.93	38.75	36.35	36.35	39.71	46.39	48.25	47.49	43.49	42.59	46.39	47.11	49.36	52.30	54.25	60.67	68.59	77.10	67.11	59.43	52.38	47.91	45.31
24018	0.98	1.00	1.02	1.06	1.03	0.97	0.96	0.81	0.66	0.43	-0.04	-0.14	0.09	0.15	0.00	0.22	1.19	1.67	1.95	1.38	0.99	0.72	0.71	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	47.96	43.01	38.71	36.17	36.10	39.55	46.62	48.77	48.38	44.70	44.29	48.43	48.85	51.23	54.44	56.30	62.46	70.73	79.20	68.61	60.02	52.69	48.38	45.62
323756	1.26	1.09	0.98	0.88	0.78	0.81	1.18	1.33	1.54	1.64	1.66	1.91	1.83	2.02	2.15	2.27	2.97	3.81	4.06	2.89	1.58	1.03	1.18	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	47.96	43.01	38.71	36.17	36.10	39.55	46.62	48.77	48.38	44.70	44.29	48.43	48.85	51.23	54.44	56.30	62.46	70.73	79.20	68.61	60.02	52.69	48.38	45.62
323757	1.26	1.09	0.98	0.88	0.78	0.81	1.18	1.33	1.54	1.64	1.66	1.91	1.83	2.02	2.15	2.27	2.97	3.81	4.06	2.89	1.58	1.03	1.18	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	47.96	43.01	38.71	36.17	36.10	39.55	46.62	48.77	48.38	44.70	44.29	48.43	48.85	51.23	54.44	56.30	62.46	70.73	79.20	68.61	60.02	52.69	48.38	45.62
323758	1.26	1.09	0.98	0.88	0.78	0.81	1.18	1.33	1.54	1.64	1.66	1.91	1.83	2.02	2.15	2.27	2.97	3.81	4.06	2.89	1.58	1.03	1.18	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	46.42	41.59	37.35	34.90	34.97	38.39	45.69	47.01	46.32	42.63	42.25	46.06	46.60	48.77	51.93	53.66	59.07	68.99	79.38	68.81	60.03	53.08	46.92	44.16
24180	-0.28	-0.34	-0.38	-0.39	-0.35	-0.35	-0.36	-0.43	-0.52	-0.43	-0.38	-0.47	-0.42	-0.44	-0.37	-0.38	-0.42	0.00	0.68	0.39	0.06	-0.15	-0.28	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.07	-3.56	-2.70	-1.53	-1.58	0.00	0.00
DAHOWA___HYDRO	48.20	43.35	39.13	36.66	36.70	40.13	46.94	48.91	48.10	43.84	42.76	46.62	47.16	49.41	52.45	54.46	60.97	68.99	78.30	68.22	60.43	53.26	48.62	45.98
323763	1.49	1.43	1.40	1.37	1.38	1.39	1.50	1.47	1.27	0.78	0.13	0.09	0.14	0.20	0.16	0.43	1.49	2.08	3.16	2.50	1.99	1.60	1.41	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	47.36	42.46	38.15	35.64	35.78	39.36	47.03	48.29	47.17	43.15	42.67	46.53	46.88	49.07	52.14	53.98	59.60	70.22	80.98	70.33	61.53	54.47	48.05	45.18
323619	0.65	0.54	0.42	0.35	0.46	0.62	0.96	0.85	0.33	0.09	0.04	0.00	-0.14	-0.15	-0.16	-0.05	0.12	0.94	2.18	1.84	1.52	1.19	0.85	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.37	-3.66	-2.77	-1.57	-1.62	0.00	0.00
DANSKAMMER___1	48.62	43.64	39.24	36.63	36.56	40.13	47.26	49.43	48.99	45.21	44.80	49.08	49.56	52.02	55.33	57.28	63.65	72.20	81.08	70.19	61.24	53.67	49.18	46.29
23586	1.92	1.72	1.51	1.34	1.24	1.39	1.82	1.99	2.16	2.15	2.17	2.56	2.54	2.80	3.03	3.24	4.16	5.29	5.94	4.47	2.80	2.01	1.98	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	48.62	43.64	39.24	36.63	36.56	40.13	47.26	49.43	48.99	45.21	44.80	49.08	49.56	52.02	55.33	57.28	63.65	72.20	81.08	70.19	61.24	53.67	49.18	46.29
23589	1.92	1.72	1.51	1.34	1.24	1.39	1.82	1.99	2.16	2.15	2.17	2.56	2.54	2.80	3.03	3.24	4.16	5.29	5.94	4.47	2.80	2.01	1.98	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	48.62	43.64	39.24	36.63	36.56	40.13	47.26	49.43	48.99	45.21	44.80	49.08	49.56	52.02	55.33	57.28	63.65	72.20	81.08	70.19	61.24	53.67	49.18	46.29
23590	1.92	1.72	1.51	1.34	1.24	1.39	1.82	1.99	2.16	2.15	2.17	2.56	2.54	2.80	3.03	3.24	4.16	5.29	5.94	4.47	2.80	2.01	1.98	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___4	48.62	43.64	39.24	36.63	36.56	40.13	47.26	49.43	48.99	45.21	44.80	49.08	49.56	52.02	55.33	57.28	63.65	72.20	81.08	70.19	61.24	53.67	49.18	46.29
23591	1.92	1.72	1.51	1.34	1.24	1.39	1.82	1.99	2.16	2.15	2.17	2.56	2.54	2.80	3.03	3.24	4.16	5.29	5.94	4.47	2.80	2.01	1.98	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	48.57	43.64	39.24	36.63	36.60	40.10	47.21	49.34	48.99	45.21	44.80	49.13	49.61	51.97	55.33	57.28	63.59	72.20	81.08	70.13	61.24	53.83	49.23	46.29
23592	1.87	1.72	1.51	1.34	1.27	1.36	1.77	1.90	2.15	2.15	2.17	2.61	2.59	2.76	3.03	3.24	4.10	5.29	5.94	4.40	2.80	2.17	2.03	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	48.06	43.26	39.05	36.56	36.60	40.02	46.80	48.77	47.91	43.75	42.72	46.53	47.11	49.31	52.35	54.36	60.85	68.86	78.08	68.02	60.19	53.05	48.48	45.85
323810	1.36	1.34	1.32	1.27	1.27	1.28	1.36	1.33	1.08	0.69	0.09	0.00	0.09	0.10	0.05	0.33	1.37	1.94	2.93	2.30	1.75	1.40	1.27	1.33
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	48.15	43.26	38.90	36.35	36.28	39.75	46.76	48.86	48.47	44.74	44.34	48.57	49.04	51.38	54.70	56.68	62.87	71.47	80.18	69.40	60.54	53.31	48.71	45.85
23610	1.45	1.34	1.17	1.06	0.95	1.01	1.32	1.42	1.64	1.68	1.71	2.05	2.02	2.17	2.41	2.65	3.39	4.55	5.03	3.68	2.10	1.65	1.51	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	47.64	42.76	38.49	35.96	36.00	39.48	46.52	48.44	47.77	43.96	43.53	47.60	48.10	50.39	53.60	55.44	61.33	69.65	79.14	68.73	60.40	53.13	48.19	45.40
323621	0.93	0.84	0.75	0.67	0.67	0.74	0.95	1.00	0.94	0.90	0.90	1.07	1.08	1.18	1.31	1.40	1.84	2.48	3.23	2.43	1.64	1.14	0.99	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.76	-0.58	-0.33	-0.34	0.00	0.00
DERFIELD_115KV_TB7	46.70	41.96	37.77	35.32	35.36	38.78	45.48	47.49	46.83	43.06	42.63	46.53	47.02	49.21	52.30	54.09	59.66	67.25	75.67	66.05	58.55	51.71	47.20	44.51
355931	0.00	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.18	0.33	0.53	0.33	0.12	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	47.03	42.21	38.00	35.57	35.64	39.13	45.94	47.91	47.26	43.40	42.97	46.85	47.26	49.41	52.35	54.03	59.54	67.25	75.82	66.18	58.73	52.02	47.53	44.87
23807	0.33	0.29	0.26	0.28	0.32	0.39	0.50	0.47	0.42	0.34	0.34	0.33	0.24	0.20	0.05	0.00	0.06	0.33	0.68	0.46	0.29	0.36	0.33	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	46.00	40.83	36.68	34.48	34.55	38.08	44.44	46.25	45.42	41.67	41.65	45.46	46.27	48.87	52.51	53.93	58.70	65.41	76.58	66.83	58.50	50.93	46.12	43.22
55889	-0.70	-1.09	-1.06	-0.81	-0.78	-0.66	-1.00	-1.19	-1.41	-1.38	-0.98	-1.07	-0.75	-0.34	0.21	-0.11	-0.77	-0.47	1.43	1.12	0.06	-0.72	-1.09	-1.29
	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	0.00	0.00	0.01	1.03	0.00	0.01	0.00	0.00	0.00	0.00
DUNKIRK___1	46.00	40.83	36.68	34.48	34.55	38.08	44.44	46.25	45.42	41.67	41.65	45.46	46.27	48.87	52.51	53.93	58.70	65.41	76.58	66.83	58.50	50.93	46.12	43.22
23563	-0.70	-1.09	-1.06	-0.81	-0.78	-0.66	-1.00	-1.19	-1.41	-1.38	-0.98	-1.07	-0.75	-0.34	0.21	-0.11	-0.77	-0.47	1.43	1.12	0.06	-0.72	-1.09	-1.29
	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	0.00	0.00	0.01	1.03	0.00	0.01	0.00	0.00	0.00	0.00
DUNKIRK___2	46.00	40.83	36.68	34.48	34.55	38.08	44.44	46.25	45.42	41.67	41.65	45.46	46.27	48.87	52.51	53.93	58.70	65.41	76.58	66.83	58.50	50.93	46.12	43.22
23564	-0.70	-1.09	-1.06	-0.81	-0.78	-0.66	-1.00	-1.19	-1.41	-1.38	-0.98	-1.07	-0.75	-0.34	0.21	-0.11	-0.77	-0.47	1.43	1.12	0.06	-0.72	-1.09	-1.29
	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	0.00	0.00	0.01	1.03	0.00	0.01	0.00	0.00	0.00	0.00
DUNKIRK___3	45.77	40.62	36.49	34.30	34.37	37.89	44.17	45.97	45.09	41.42	41.39	45.18	45.94	48.52	52.09	53.55	58.23	64.87	75.82	66.24	58.03	50.57	45.83	43.00
23565	-0.93	-1.30	-1.25	-0.99	-0.95	-0.85	-1.27	-1.47	-1.73	-1.64	-1.24	-1.35	-1.08	-0.69	-0.21	-0.49	-1.25	-1.00	0.68	0.53	-0.41	-1.08	-1.37	-1.51
	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	0.00	0.00	0.01	1.04	0.00	0.01	0.00	0.00	0.00	0.00
DUNKIRK___4	45.77	40.62	36.49	34.30	34.37	37.89	44.17	45.97	45.09	41.42	41.39	45.18	45.94	48.52	52.09	53.55	58.23	64.87	75.82	66.24	58.03	50.57	45.83	43.00
23566	-0.93	-1.30	-1.25	-0.99	-0.95	-0.85	-1.27	-1.47	-1.73	-1.64	-1.24	-1.35	-1.08	-0.69	-0.21	-0.49	-1.25	-1.00	0.68	0.53	-0.41	-1.08	-1.37	-1.51
	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	0.00	0.00	0.01	1.04	0.00	0.01	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	48.71	43.77	39.32	36.70	36.63	40.13	47.35	49.57	49.41	45.73	45.36	49.69	50.03	52.41	55.70	57.60	63.94	72.47	81.23	70.26	61.24	53.93	49.37	46.47
345000	2.01	1.84	1.58	1.41	1.31	1.39	1.91	2.13	2.58	2.67	2.73	3.16	3.01	3.20	3.40	3.57	4.46	5.55	6.09	4.53	2.80	2.27	2.17	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	48.20	43.30	38.94	36.35	36.32	39.75	46.85	48.96	48.61	44.87	44.51	48.76	49.23	51.58	54.91	56.84	63.11	71.60	80.48	69.67	60.77	53.47	48.90	46.03
345009	1.49	1.38	1.21	1.06	0.99	1.01	1.41	1.52	1.78	1.81	1.88	2.23	2.21	2.36	2.61	2.81	3.63	4.68	5.34	3.94	2.34	1.81	1.70	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	49.23	44.19	39.73	37.05	36.92	40.25	47.57	49.86	49.60	45.95	46.00	50.35	50.60	52.91	56.17	58.15	64.61	73.01	81.54	70.53	61.07	53.93	49.85	46.83
345001	2.52	2.26	2.00	1.76	1.59	1.51	2.14	2.42	2.76	2.89	3.37	3.82	3.57	3.69	3.87	4.11	5.12	6.09	6.39	4.80	2.63	2.27	2.64	2.31
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00

E179THST_13_KV_LOAD	49.51	44.44	39.92	37.19	37.09	40.44	47.80	50.10	49.88	46.20	46.25	50.63	50.88	53.26	56.59	58.53	65.02	73.55	82.14	71.05	61.53	54.24	50.14	47.09
356214	2.80	2.52	2.19	1.91	1.77	1.70	2.36	2.66	3.04	3.14	3.62	4.09	3.86	4.04	4.29	4.48	5.53	6.62	6.99	5.32	3.10	2.58	2.93	2.58
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00
EAST HAMPTON___GT	50.11	44.64	40.30	37.94	38.08	41.92	49.66	51.28	51.19	48.10	51.58	53.99	55.89	56.57	57.37	63.42	75.38	82.13	85.31	77.48	66.15	55.33	51.48	47.63
23717	3.41	2.72	2.57	2.65	2.76	3.18	4.23	3.84	4.36	5.04	4.94	5.72	5.69	5.85	5.07	5.19	6.37	7.43	7.44	5.39	4.32	3.67	3.87	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-1.50	0.00	-4.20	-9.53	-7.78	-2.72	-6.36	-3.38	0.00	-0.41	0.00
EAST RIVER___6	49.22	44.14	39.65	37.02	36.84	40.33	47.71	50.14	49.88	46.16	45.91	50.16	50.45	53.00	56.32	58.14	64.72	73.27	81.83	70.91	61.65	53.98	49.75	46.91
23660	2.52	2.22	1.92	1.73	1.52	1.59	2.27	2.70	3.04	3.10	3.28	3.63	3.43	3.79	4.03	4.10	5.24	6.36	6.69	5.19	3.21	2.33	2.55	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___7	49.22	44.14	39.65	37.02	36.84	40.33	47.71	50.14	49.88	46.16	45.91	50.16	50.45	53.00	56.32	58.14	64.72	73.27	81.83	70.91	61.65	53.98	49.75	46.91
23524	2.52	2.22	1.92	1.73	1.52	1.59	2.27	2.70	3.04	3.10	3.28	3.63	3.43	3.79	4.03	4.10	5.24	6.36	6.69	5.19	3.21	2.33	2.55	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	48.62	43.68	39.24	36.63	36.60	40.06	47.26	49.48	49.27	45.60	45.23	49.50	49.89	52.26	55.54	57.44	63.77	72.27	81.01	70.13	61.13	53.83	49.23	46.38
345002	1.91	1.76	1.51	1.34	1.27	1.32	1.82	2.04	2.44	2.54	2.60	2.98	2.87	3.05	3.24	3.40	4.28	5.35	5.86	4.40	2.69	2.17	2.03	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	50.07	44.61	40.30	37.90	38.05	41.92	49.66	51.24	51.19	48.10	51.58	53.99	55.89	56.57	57.32	63.37	75.38	82.06	85.24	77.41	66.03	55.27	51.43	47.58
23722	3.36	2.69	2.57	2.61	2.72	3.18	4.23	3.80	4.36	5.04	4.94	5.72	5.69	5.85	5.02	5.14	6.37	7.36	7.37	5.32	4.21	3.61	3.82	3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-1.50	0.00	-4.20	-9.53	-7.78	-2.72	-6.36	-3.38	0.00	-0.41	0.00
EAST_POINT___SOLAR	49.27	44.27	39.88	37.26	37.34	41.06	48.21	49.91	47.86	42.80	42.07	46.01	46.36	48.33	51.15	53.17	60.14	69.12	80.63	70.59	62.18	54.97	50.03	47.23
323840	2.57	2.35	2.15	1.97	2.01	2.32	2.77	2.47	1.03	-0.26	-0.56	-0.51	-0.66	-0.88	-1.15	-0.87	0.66	2.20	5.48	4.86	3.74	3.31	2.83	2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	46.47	41.67	37.43	34.97	35.08	38.55	46.24	47.25	46.37	42.55	42.12	45.92	46.36	48.52	51.62	53.33	58.78	70.48	81.11	70.19	60.86	54.09	47.06	44.25
323781	-0.23	-0.25	-0.30	-0.32	-0.25	-0.19	-0.14	-0.19	-0.47	-0.51	-0.51	-0.61	-0.66	-0.69	-0.68	-0.70	-0.71	-0.20	0.60	0.40	0.12	0.05	-0.14	-0.27
	0.00	0.00	0.00	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	-3.77	-5.37	-4.07	-2.31	-2.38	0.00	0.00
EAST_RIVER___1	49.08	44.02	39.58	36.91	36.81	40.33	47.71	50.10	49.79	46.07	45.78	50.02	50.31	52.80	56.06	57.93	64.42	72.94	81.61	70.65	61.42	53.83	49.56	46.78
323558	2.38	2.10	1.85	1.62	1.48	1.59	2.27	2.66	2.95	3.01	3.15	3.49	3.29	3.59	3.77	3.89	4.93	6.02	6.46	4.93	2.98	2.17	2.36	2.27
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	49.22	44.14	39.65	37.02	36.84	40.33	47.71	50.14	49.88	46.16	45.91	50.16	50.45	53.00	56.32	58.14	64.72	73.27	81.83	70.91	61.65	53.98	49.75	46.91
323559	2.52	2.22	1.92	1.73	1.52	1.59	2.27	2.70	3.04	3.10	3.28	3.63	3.43	3.79	4.03	4.10	5.24	6.36	6.69	5.19	3.21	2.33	2.55	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	48.57	43.60	39.24	36.63	36.56	40.17	47.26	49.39	48.85	45.04	44.59	48.85	49.32	51.77	55.12	57.17	63.47	72.20	81.31	70.39	61.47	53.88	49.28	46.34
23607	1.87	1.68	1.51	1.34	1.24	1.43	1.82	1.95	2.01	1.98	1.96	2.33	2.30	2.56	2.82	3.13	3.99	5.29	6.16	4.67	3.04	2.22	2.07	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	47.03	41.96	37.66	35.25	35.40	38.93	45.80	47.25	46.17	42.19	41.91	45.78	46.46	48.82	52.14	53.66	58.77	66.96	78.42	68.75	60.12	52.94	47.34	44.42
323820	0.33	0.04	-0.08	-0.04	0.07	0.19	0.23	-0.19	-0.66	-0.86	-0.72	-0.75	-0.56	-0.40	-0.16	-0.38	-0.71	0.34	2.48	2.43	1.35	0.93	0.14	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.29	-0.80	-0.60	-0.34	-0.35	0.00	0.00
ELBRIDGE_115KV_TB2	46.14	41.33	37.17	34.76	34.80	38.20	45.50	46.78	46.09	42.37	42.03	45.78	46.32	48.52	51.67	53.33	58.71	68.78	79.14	68.65	59.77	52.87	46.63	43.93
80188	-0.56	-0.59	-0.57	-0.53	-0.53	-0.54	-0.59	-0.66	-0.75	-0.69	-0.60	-0.74	-0.71	-0.69	-0.63	-0.70	-0.77	-0.33	0.23	0.07	-0.29	-0.46	-0.57	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.20	-3.77	-2.86	-1.62	-1.67	0.00	0.00
ELEC_TRO_TEK	49.08	43.89	39.39	36.77	36.74	40.33	47.26	49.53	49.55	46.25	49.84	51.85	53.68	56.97	56.29	79.25	82.79	82.26	84.79	77.41	61.71	54.34	50.40	47.00
24086	2.38	1.97	1.66	1.48	1.41	1.59	1.82	2.09	2.72	3.19	3.20	3.58	3.48	3.64	3.97	4.21	5.12	6.29	6.91	5.32	3.27	2.69	2.78	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-4.11	-0.01	-21.00	-18.20	-9.05	-2.72	-6.36	0.00	0.00	-0.41	0.00
ELLENBURG_WT_PWR	46.94	42.13	37.92	35.50	35.54	39.05	45.71	47.77	47.17	43.32	42.89	46.71	47.16	49.16	52.19	53.82	58.83	66.04	74.02	65.00	58.38	51.92	47.53	44.87
323604	0.23	0.21	0.19	0.21	0.21	0.31	0.27	0.33	0.33	0.26	0.26	0.19	0.14	-0.05	-0.10	-0.22	-0.65	-0.87	-1.13	-0.72	-0.06	0.26	0.33	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	45.39	40.24	36.15	33.98	34.05	37.54	43.67	45.45	44.58	40.94	40.97	44.62	45.33	47.79	51.25	52.63	57.10	63.41	74.02	64.73	56.98	49.80	45.31	42.60
345012	-1.31	-1.68	-1.58	-1.31	-1.27	-1.20	-1.77	-1.99	-2.25	-2.11	-1.66	-1.91	-1.69	-1.43	-1.05	-1.40	-2.38	-2.41	-1.13	-0.99	-1.46	-1.86	-1.89	-1.91
	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	0.00	0.00	0.01	1.09	0.00	0.01	0.00	0.00	0.00	0.00
EMPIRE_CC_1	47.36	42.68	38.56	36.31	36.31	39.47	46.03	47.73	47.02	43.02	41.99	45.69	46.50	48.72	51.51	53.55	60.20	67.98	76.28	66.31	58.67	51.76	47.39	44.83
323656	0.65	0.76	0.83	1.02	0.99	0.73	0.59	0.29	0.19	-0.04	-0.64	-0.84	-0.52	-0.49	-0.78	-0.49	0.72	1.07	1.13	0.59	0.23	0.10	0.19	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	47.36	42.68	38.56	36.31	36.31	39.47	46.03	47.73	47.02	43.02	41.99	45.69	46.50	48.72	51.51	53.55	60.20	67.98	76.28	66.31	58.67	51.76	47.39	44.83
323658	0.65	0.76	0.83	1.02	0.99	0.73	0.59	0.29	0.19	-0.04	-0.64	-0.84	-0.52	-0.49	-0.78	-0.49	0.72	1.07	1.13	0.59	0.23	0.10	0.19	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	49.36	44.23	39.69	37.05	37.20	40.95	48.47	50.14	48.75	44.52	43.99	47.87	48.34	50.64	53.92	55.87	61.98	71.81	83.33	72.44	63.52	55.63	49.89	46.83
80156	2.66	2.31	1.96	1.76	1.87	2.21	2.77	2.70	1.92	1.46	1.36	1.35	1.32	1.43	1.62	1.84	2.50	4.28	6.69	5.59	4.44	3.31	2.69	2.31
	0.00	0.00	0.00	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	-0.61	-1.50	-1.13	-0.64	-0.66	0.00	0.00
ERIE_ST__34_KV_TB1-2	45.30	40.12	36.03	33.88	33.98	37.50	43.62	45.49	44.53	40.90	40.93	44.48	45.23	47.79	51.30	52.79	57.21	63.49	74.25	64.86	56.98	49.75	45.27	42.42
80199	-1.40	-1.80	-1.70	-1.41	-1.34	-1.24	-1.82	-1.95	-2.29	-2.15	-1.71	-2.05	-1.79	-1.43	-0.99	-1.24	-2.26	-2.34	-0.90	-0.85	-1.46	-1.91	-1.94	-2.09
	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	0.00	0.00	0.01	1.09	0.00	0.01	0.00	0.00	0.00	0.00
ERIE_WT_PWR	45.54	40.62	36.41	34.16	34.30	37.65	43.89	45.59	44.77	41.07	41.10	44.80	45.75	48.13	51.46	52.85	57.34	63.90	74.32	65.06	57.15	50.57	45.50	42.68
323693	-1.17	-1.30	-1.32	-1.13	-1.03	-1.08	-1.55	-1.85	-2.06	-1.98	-1.53	-1.72	-1.27	-1.08	-0.84	-1.19	-2.14	-1.94	-0.82	-0.66	-1.29	-1.09	-1.70	-1.83
	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	0.00	0.00	0.01	1.08	0.00	0.01	0.00	0.00	0.00	0.00
ESPRGFLD_115KV_TB1	48.15	43.18	38.86	36.31	36.35	39.90	47.11	49.05	48.29	44.39	43.99	48.11	48.62	50.94	54.18	56.03	62.04	70.64	80.32	69.70	61.21	53.79	48.71	45.89
80157	1.45	1.26	1.13	1.02	1.02	1.16	1.54	1.61	1.45	1.33	1.36	1.58	1.60	1.72	1.88	2.00	2.56	3.48	4.43	3.42	2.45	1.81	1.51	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.74	-0.56	-0.32	-0.33	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	47.40	42.42	38.11	35.61	35.68	39.20	46.42	48.01	47.16	43.27	42.84	46.66	47.21	49.51	52.72	54.52	60.14	69.40	80.01	69.54	60.88	53.58	47.91	45.05
345029	0.70	0.50	0.38	0.32	0.35	0.46	0.64	0.57	0.33	0.22	0.21	0.14	0.19	0.30	0.42	0.49	0.65	1.61	2.86	2.30	1.58	1.03	0.71	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	-2.01	-1.52	-0.86	-0.89	0.00	0.00
ETNA_____115KV_TB2	47.40	42.42	38.11	35.61	35.68	39.20	46.42	48.01	47.16	43.27	42.84	46.66	47.21	49.51	52.72	54.52	60.14	69.40	80.01	69.54	60.88	53.58	47.91	45.05
80207	0.70	0.50	0.38	0.32	0.35	0.46	0.64	0.57	0.33	0.22	0.21	0.14	0.19	0.30	0.42	0.49	0.65	1.61	2.86	2.30	1.58	1.03	0.71	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	-2.01	-1.52	-0.86	-0.89	0.00	0.00
EUCLID___115KV_TB2	45.86	41.08	36.94	34.55	34.58	37.96	44.86	46.49	45.80	42.15	41.78	45.59	46.08	48.28	51.41	53.12	58.41	66.44	76.43	66.52	58.45	51.57	46.35	43.62
356179	-0.84	-0.84	-0.79	-0.74	-0.74	-0.77	-0.86	-0.95	-1.03	-0.90	-0.85	-0.93	-0.94	-0.94	-0.89	-0.92	-1.07	-0.80	-0.38	-0.46	-0.70	-0.83	-0.85	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-1.66	-1.26	-0.72	-0.74	0.00	0.00
EXCELSIOR___SOLAR	45.49	40.45	36.37	34.16	34.20	37.62	43.89	45.78	44.95	41.24	41.18	44.90	45.52	47.79	51.15	52.58	57.27	63.62	74.10	64.73	57.15	50.16	45.69	43.00
323857	-1.21	-1.47	-1.36	-1.13	-1.13	-1.12	-1.54	-1.66	-1.87	-1.81	-1.45	-1.63	-1.50	-1.43	-1.15	-1.46	-2.20	-2.01	-1.05	-0.99	-1.29	-1.50	-1.51	-1.51
	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	0.00	0.00	0.01	1.29	0.00	0.01	0.00	0.00	0.00	0.00
E_CANADA_CAP_HY	48.81	43.89	39.54	36.95	37.02	40.68	47.75	49.58	48.01	43.28	42.50	46.34	46.79	48.92	51.93	53.71	60.43	69.26	79.73	69.60	61.36	54.34	49.56	46.78
24051	2.10	1.97	1.81	1.66	1.70	1.94	2.32	2.14	1.17	0.22	-0.13	-0.19	-0.23	-0.29	-0.36	-0.32	0.95	2.34	4.58	3.88	2.92	2.68	2.36	2.27
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	47.03	42.22	38.00	35.57	35.64	39.13	45.94	47.91	47.26	43.40	42.97	46.85	47.26	49.46	52.35	54.03	59.54	67.25	75.82	66.19	58.73	52.02	47.53	44.87
24050	0.33	0.30	0.27	0.28	0.32	0.39	0.50	0.47	0.42	0.34	0.34	0.33	0.24	0.25	0.05	0.00	0.06	0.34	0.67	0.46	0.29	0.36	0.33	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	48.20	43.30	38.98	36.38	36.32	39.79	46.85	49.05	48.76	45.04	44.68	48.90	49.32	51.62	54.91	56.74	62.99	71.33	79.96	69.27	60.54	53.31	48.81	45.98
23776	1.49	1.38	1.25	1.09	0.99	1.05	1.41	1.61	1.92	1.98	2.05	2.37	2.30	2.41	2.61	2.70	3.51	4.42	4.81	3.55	2.10	1.65	1.60	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	48.06	43.09	38.75	36.28	36.38	39.98	46.76	48.91	48.33	44.31	43.87	47.73	48.24	50.35	53.45	55.06	60.14	66.78	74.92	65.72	59.02	52.53	48.10	45.36
323796	1.36	1.17	1.02	0.99	1.06	1.24	1.32	1.47	1.50	1.25	1.24	1.21	1.22	1.13	1.15	1.02	0.66	-0.13	-0.22	0.00	0.58	0.88	0.89	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FALCON___SEABRD_CC2	48.06	43.09	38.75	36.28	36.38	39.98	46.76	48.91	48.33	44.31	43.87	47.73	48.24	50.35	53.45	55.06	60.14	66.78	74.92	65.72	59.02	52.53	48.10	45.36
323797	1.36	1.17	1.02	0.99	1.06	1.24	1.32	1.47	1.50	1.25	1.24	1.21	1.22	1.13	1.15	1.02	0.66	-0.13	-0.22	0.00	0.58	0.88	0.89	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	49.92	44.60	40.00	37.34	37.30	40.91	47.89	50.19	50.25	46.98	50.65	52.87	54.76	61.73	57.62	103.36	96.90	86.11	86.74	79.05	63.11	55.43	51.25	47.81
23548	3.22	2.68	2.26	2.05	1.98	2.17	2.45	2.75	3.42	3.92	4.01	4.61	4.56	4.87	5.28	5.62	6.66	8.03	8.87	6.97	4.67	3.77	3.63	3.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-7.65	-0.04	-43.70	-30.75	-11.16	-2.72	-6.36	0.00	0.00	-0.41	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	49.04	44.02	39.54	36.91	36.81	40.29	47.62	49.91	49.83	46.12	45.83	50.11	50.41	52.81	56.11	57.92	64.42	73.01	81.61	70.59	61.42	54.09	49.61	46.78
345003	2.34	2.10	1.81	1.62	1.48	1.55	2.18	2.47	3.00	3.06	3.20	3.58	3.39	3.59	3.82	3.89	4.94	6.09	6.46	4.86	2.98	2.43	2.41	2.27
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	49.04	44.02	39.54	36.91	36.81	40.29	47.62	49.91	49.83	46.12	45.83	50.11	50.41	52.81	56.11	57.92	64.42	73.01	81.69	70.66	61.42	54.09	49.66	46.78
345016	2.34	2.10	1.81	1.62	1.48	1.55	2.18	2.47	3.00	3.06	3.20	3.58	3.39	3.59	3.82	3.89	4.94	6.09	6.54	4.93	2.98	2.43	2.45	2.27
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	48.99	44.02	39.54	36.91	36.81	40.29	47.62	49.91	49.83	46.12	45.78	50.11	50.41	52.76	56.06	57.92	64.42	72.94	81.61	70.59	61.36	54.03	49.61	46.74
345017	2.29	2.10	1.81	1.62	1.48	1.55	2.18	2.47	3.00	3.06	3.15	3.58	3.39	3.54	3.77	3.89	4.94	6.02	6.46	4.86	2.92	2.38	2.41	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	48.94	43.98	39.50	36.88	36.77	40.25	47.57	49.86	49.74	46.03	45.74	50.06	50.31	52.71	55.96	57.82	64.30	72.81	81.46	70.46	61.30	53.98	49.56	46.69
323566	2.24	2.05	1.77	1.59	1.45	1.51	2.14	2.42	2.90	2.97	3.11	3.54	3.29	3.49	3.66	3.78	4.82	5.89	6.31	4.73	2.86	2.32	2.36	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	49.92	44.60	40.00	37.34	37.30	40.91	47.89	50.19	50.25	46.98	50.65	52.87	54.76	61.73	57.62	103.36	96.90	86.11	86.74	79.05	63.11	55.43	51.25	47.81
55825	3.22	2.68	2.26	2.05	1.98	2.17	2.45	2.75	3.42	3.92	4.01	4.61	4.56	4.87	5.28	5.62	6.66	8.03	8.87	6.97	4.67	3.77	3.63	3.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-7.65	-0.04	-43.70	-30.75	-11.16	-2.72	-6.36	0.00	0.00	-0.41	0.00
FENNER___WINDPWR	47.40	42.55	38.26	35.75	35.82	39.36	46.53	48.20	47.35	43.45	43.01	46.94	47.44	49.71	52.87	54.63	60.25	69.02	79.11	68.81	60.51	53.38	47.95	45.13
24204	0.70	0.63	0.53	0.46	0.49	0.62	0.82	0.76	0.52	0.39	0.38	0.42	0.42	0.49	0.58	0.60	0.77	1.47	2.40	1.91	1.40	1.03	0.75	0.62
	0.00	0.00	0.00	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	-0.64	-1.56	-1.18	-0.67	-0.69	0.00	0.00
FIBERTEK___ENERGY	46.42	41.59	37.35	34.90	34.97	38.39	45.69	47.01	46.32	42.63	42.25	46.06	46.60	48.77	51.93	53.66	59.07	68.99	79.38	68.81	60.03	53.08	46.92	44.16
23856	-0.28	-0.34	-0.38	-0.39	-0.35	-0.35	-0.36	-0.43	-0.52	-0.43	-0.38	-0.47	-0.42	-0.44	-0.37	-0.38	-0.42	0.00	0.68	0.39	0.06	-0.15	-0.28	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.07	-3.56	-2.70	-1.53	-1.58	0.00	0.00
FITZPATRICK____	45.16	40.54	36.45	34.09	34.12	37.46	40.54	45.83	45.19	41.55	41.18	44.94	45.42	47.59	50.62	52.25	57.52	53.60	53.80	49.20	48.30	41.40	45.64	43.04
23598	-1.54	-1.38	-1.28	-1.20	-1.20	-1.28	-1.50	-1.61	-1.64	-1.51	-1.45	-1.58	-1.60	-1.62	-1.68	-1.78	-1.96	-1.87	-1.73	-1.64	-1.70	-1.55	-1.56	-1.47
	0.00	0.00	0.00	0.00	0.00	0.00	3.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.44	19.62	14.88	8.44	8.71	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	48.66	43.72	39.32	36.70	36.63	40.17	47.30	49.43	49.08	45.30	44.89	49.22	49.70	52.07	55.44	57.44	63.77	72.40	81.23	70.32	61.36	53.93	49.28	46.34
345010	1.96	1.80	1.58	1.41	1.31	1.43	1.86	1.99	2.25	2.24	2.26	2.70	2.68	2.85	3.14	3.40	4.28	5.49	6.09	4.60	2.92	2.27	2.08	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	47.07	42.43	38.26	35.92	35.93	39.24	45.76	47.68	47.07	43.10	42.33	46.06	46.69	48.92	51.93	53.93	60.25	68.12	76.65	66.64	58.79	51.81	47.34	44.74
23900	0.37	0.50	0.53	0.64	0.60	0.50	0.32	0.24	0.24	0.04	-0.30	-0.47	-0.33	-0.29	-0.36	-0.11	0.77	1.21	1.50	0.92	0.35	0.16	0.14	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	48.57	43.51	39.09	36.52	36.74	40.41	48.23	49.76	48.19	44.01	43.48	47.32	47.58	49.75	52.87	54.85	60.73	70.87	82.15	71.54	62.96	55.47	49.37	46.38
23780	1.87	1.59	1.36	1.24	1.41	1.67	2.32	2.32	1.36	0.95	0.85	0.79	0.56	0.54	0.58	0.81	1.25	2.41	4.36	3.81	3.39	2.63	2.17	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.54	-2.64	-2.00	-1.14	-1.17	0.00	0.00
FOX_HILLS___ESR	22.90	10.33	10.26	10.25	10.21	10.12	25.84	26.43	33.36	23.68	24.83	27.97	10.20	32.93	33.63	35.08	50.41	52.48	37.17	36.97	36.98	31.01	27.58	25.43
323835	2.57	2.22	1.92	1.69	1.55	1.55	2.27	2.66	2.86	2.93	3.20	3.53	3.29	3.74	4.03	4.05	5.17	6.36	6.69	4.93	3.04	2.22	2.55	2.36
	26.37	33.81	29.39	26.74	26.67	30.17	21.87	23.67	16.33	22.31	21.00	22.09	40.12	20.02	22.70	23.01	14.24	20.80	44.66	33.68	24.49	22.87	22.17	21.44
FPL FAR_ROCK_GT1	50.21	44.69	40.18	37.48	37.41	41.06	48.39	50.43	50.25	46.98	50.65	52.83	54.72	61.78	57.62	103.36	96.90	86.04	86.73	78.99	63.05	55.27	51.20	47.85
24212	3.50	2.77	2.45	2.19	2.08	2.32	2.95	2.99	3.42	3.92	4.01	4.56	4.51	4.92	5.28	5.62	6.66	7.96	8.86	6.90	4.62	3.61	3.59	3.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-7.65	-0.04	-43.70	-30.75	-11.16	-2.72	-6.36	0.00	0.00	-0.41	0.00

FPL FAR_ROCK_GT2	50.21	44.69	40.18	37.48	37.41	41.06	48.39	50.43	50.25	46.98	50.65	52.83	54.72	61.78	57.62	103.36	96.90	86.04	86.73	78.99	63.05	55.27	51.20	47.85
23815	3.50	2.77	2.45	2.19	2.08	2.32	2.95	2.99	3.42	3.92	4.01	4.56	4.51	4.92	5.28	5.62	6.66	7.96	8.86	6.90	4.62	3.61	3.59	3.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-7.65	-0.04	-43.70	-30.75	-11.16	-2.72	-6.36	0.00	0.00	-0.41	0.00
FRANKLIN_FALL_HYD	47.59	42.68	38.37	35.92	36.03	39.63	46.35	48.53	48.01	43.96	43.48	47.36	47.82	49.95	52.98	54.63	59.66	67.18	75.60	66.18	59.37	52.79	48.33	45.54
24054	0.89	0.75	0.64	0.64	0.71	0.89	0.91	1.09	1.17	0.90	0.85	0.84	0.80	0.74	0.68	0.59	0.18	0.27	0.45	0.46	0.94	1.14	1.13	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	49.78	44.31	39.84	37.19	37.09	40.75	48.03	50.00	49.83	46.59	50.18	52.17	54.01	57.09	56.75	77.39	82.12	82.77	85.61	78.07	62.23	54.70	50.82	47.54
23764	3.08	2.39	2.11	1.90	1.77	2.01	2.59	2.56	3.00	3.53	3.54	3.91	3.81	4.13	4.44	4.76	5.77	7.02	7.74	5.98	3.80	3.05	3.21	3.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-3.74	-0.01	-18.59	-16.87	-8.83	-2.72	-6.36	0.00	0.00	-0.41	0.00
FREEPORT___CT2	49.78	44.31	39.84	37.19	37.09	40.75	48.03	50.00	49.83	46.59	50.18	52.17	54.01	57.09	56.75	77.39	82.12	82.77	85.61	78.07	62.23	54.70	50.82	47.54
23818	3.08	2.39	2.11	1.90	1.77	2.01	2.59	2.56	3.00	3.53	3.54	3.91	3.81	4.13	4.44	4.76	5.77	7.02	7.74	5.98	3.80	3.05	3.21	3.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-3.74	-0.01	-18.59	-16.87	-8.83	-2.72	-6.36	0.00	0.00	-0.41	0.00
FRESHKLS_33_KV_LOAD	22.94	10.42	10.30	10.28	10.25	10.12	25.84	26.43	33.36	23.63	24.78	27.93	10.15	32.93	33.63	35.13	50.53	52.61	37.33	37.10	37.10	31.11	27.63	25.47
356253	2.61	2.30	1.96	1.73	1.59	1.55	2.27	2.66	2.86	2.89	3.15	3.49	3.24	3.74	4.03	4.10	5.29	6.49	6.84	5.06	3.15	2.33	2.59	2.40
	26.37	33.81	29.39	26.74	26.67	30.17	21.87	23.67	16.33	22.31	21.00	22.09	40.12	20.02	22.70	23.01	14.24	20.80	44.66	33.68	24.49	22.87	22.17	21.44
FULTON COGEN____	45.81	41.04	36.90	34.51	34.55	37.93	45.63	46.49	45.81	42.12	41.74	45.50	46.03	48.18	51.30	53.01	58.36	70.62	81.06	70.03	60.42	53.66	46.30	43.62
23766	-0.89	-0.88	-0.83	-0.78	-0.78	-0.81	-0.91	-0.95	-1.03	-0.95	-0.90	-1.02	-0.99	-1.03	-0.99	-1.03	-1.13	-0.87	-0.45	-0.53	-0.76	-0.83	-0.90	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	-1.10	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-4.57	-6.37	-4.84	-2.74	-2.83	0.00	0.00
FULTON___LFGE	48.75	43.85	39.47	36.91	36.95	40.60	47.66	49.48	47.96	43.23	42.42	46.25	46.69	48.87	51.93	53.82	60.49	69.32	79.81	69.73	61.42	54.29	49.47	46.74
323630	2.05	1.93	1.74	1.62	1.63	1.86	2.23	2.04	1.12	0.17	-0.21	-0.28	-0.33	-0.34	-0.36	-0.22	1.01	2.41	4.66	4.01	2.98	2.63	2.27	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	48.20	43.43	39.20	36.67	36.74	40.25	47.07	49.10	48.24	44.05	42.80	46.66	47.21	49.36	52.40	54.47	60.97	69.12	78.75	68.48	60.72	53.52	48.76	46.16
24184	1.49	1.51	1.47	1.38	1.41	1.51	1.64	1.66	1.41	0.99	0.17	0.14	0.19	0.15	0.10	0.43	1.49	2.21	3.61	2.76	2.28	1.86	1.56	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	45.44	40.29	36.22	34.05	34.12	37.58	43.76	45.54	44.67	40.99	41.01	44.66	45.37	47.88	51.36	52.74	57.21	63.63	74.32	64.99	57.09	49.90	45.41	42.64
24039	-1.26	-1.63	-1.51	-1.24	-1.20	-1.16	-1.68	-1.90	-2.15	-2.07	-1.62	-1.86	-1.65	-1.33	-0.94	-1.30	-2.26	-2.21	-0.83	-0.72	-1.34	-1.76	-1.79	-1.87
	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	0.00	0.00	0.01	1.07	0.00	0.01	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	45.58	40.37	36.26	34.09	34.16	37.65	43.85	45.68	44.77	41.11	41.14	44.76	45.52	48.03	51.51	52.90	57.39	63.70	74.40	65.06	57.21	49.95	45.50	42.73
355827	-1.12	-1.55	-1.47	-1.20	-1.17	-1.08	-1.59	-1.76	-2.06	-1.94	-1.49	-1.77	-1.50	-1.18	-0.78	-1.13	-2.08	-2.14	-0.75	-0.66	-1.23	-1.70	-1.70	-1.78
	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	0.00	0.00	0.01	1.08	0.00	0.01	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	46.05	41.25	37.09	34.69	34.73	38.12	45.16	46.68	45.99	42.33	41.95	45.78	46.27	48.48	51.62	53.28	58.65	67.38	77.48	67.36	59.03	52.13	46.54	43.84
80723	-0.65	-0.67	-0.64	-0.60	-0.60	-0.62	-0.68	-0.76	-0.84	-0.73	-0.68	-0.74	-0.75	-0.74	-0.68	-0.76	-0.83	-0.47	0.00	-0.13	-0.41	-0.57	-0.66	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	-2.34	-1.77	-1.00	-1.04	0.00	0.00
GENERAL___MILLS	45.49	40.33	36.22	34.05	34.12	37.62	43.80	45.59	44.72	41.03	41.05	44.71	45.42	47.93	51.41	52.79	57.27	63.63	74.32	64.99	57.15	49.90	45.45	42.69
23808	-1.21	-1.59	-1.51	-1.24	-1.20	-1.12	-1.64	-1.85	-2.11	-2.02	-1.58	-1.81	-1.60	-1.28	-0.89	-1.24	-2.20	-2.21	-0.83	-0.72	-1.29	-1.76	-1.75	-1.82
	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	0.00	0.00	0.01	1.08	0.00	0.01	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	46.89	42.26	38.15	35.68	35.71	39.09	45.71	47.63	47.07	43.23	42.63	46.43	47.02	49.21	52.24	54.14	60.20	67.99	76.35	66.45	58.67	51.76	47.30	44.69
24183	0.19	0.34	0.42	0.39	0.39	0.35	0.27	0.19	0.23	0.17	0.00	-0.09	0.00	0.00	-0.05	0.11	0.71	1.07	1.20	0.72	0.23	0.10	0.09	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	47.22	42.43	38.22	35.71	35.72	39.13	45.94	48.01	47.44	43.71	43.27	47.22	47.73	50.00	53.19	55.01	60.85	68.65	77.18	67.11	59.26	52.12	47.67	45.00
23756	0.51	0.50	0.49	0.42	0.39	0.39	0.50	0.57	0.61	0.65	0.64	0.70	0.71	0.78	0.89	0.97	1.37	1.74	2.03	1.38	0.82	0.46	0.47	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	47.22	42.43	38.22	35.71	35.72	39.13	45.94	48.01	47.44	43.71	43.27	47.22	47.73	50.00	53.19	55.01	60.85	68.65	77.18	67.11	59.26	52.12	47.67	45.00
23757	0.51	0.50	0.49	0.42	0.39	0.39	0.50	0.57	0.61	0.65	0.64	0.70	0.71	0.78	0.89	0.97	1.37	1.74	2.03	1.38	0.82	0.46	0.47	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GILBOA___3	47.22	42.43	38.22	35.71	35.72	39.13	45.94	48.01	47.44	43.71	43.27	47.22	47.73	50.00	53.19	55.01	60.85	68.65	77.18	67.11	59.26	52.12	47.67	45.00
23758	0.51	0.50	0.49	0.42	0.39	0.39	0.50	0.57	0.61	0.65	0.64	0.70	0.71	0.78	0.89	0.97	1.37	1.74	2.03	1.38	0.82	0.46	0.47	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___4	47.22	42.43	38.22	35.71	35.72	39.13	45.94	48.01	47.44	43.71	43.27	47.22	47.73	50.00	53.19	55.01	60.85	68.65	77.18	67.11	59.26	52.12	47.67	45.00
23759	0.51	0.50	0.49	0.42	0.39	0.39	0.50	0.57	0.61	0.65	0.64	0.70	0.71	0.78	0.89	0.97	1.37	1.74	2.03	1.38	0.82	0.46	0.47	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	47.26	42.47	38.26	35.75	35.75	39.17	45.98	48.01	47.44	43.71	43.27	47.27	47.77	50.00	53.19	55.01	60.85	68.65	77.18	67.10	59.26	52.23	47.72	45.00
23599	0.56	0.54	0.53	0.46	0.42	0.43	0.55	0.57	0.61	0.65	0.64	0.74	0.75	0.79	0.89	0.97	1.37	1.74	2.03	1.38	0.82	0.57	0.52	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	44.27	39.53	35.54	33.28	33.35	36.61	42.85	44.74	44.06	40.42	40.29	43.97	44.53	46.51	49.68	51.17	55.96	62.64	72.45	63.28	55.87	49.49	44.74	42.02
23603	-2.43	-2.39	-2.19	-2.01	-1.98	-2.13	-2.59	-2.70	-2.76	-2.63	-2.34	-2.56	-2.49	-2.71	-2.61	-2.87	-3.51	-3.08	-2.70	-2.43	-2.57	-2.17	-2.46	-2.49
	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	0.00	0.00	0.01	1.20	0.00	0.01	0.00	0.00	0.00	0.00
GLEN PARK____	48.66	43.64	39.20	36.56	36.81	40.52	48.38	49.81	48.24	44.01	43.44	47.32	47.59	49.76	52.93	54.95	60.91	71.21	82.66	71.97	63.26	55.78	49.51	46.47
23778	1.96	1.72	1.47	1.27	1.48	1.78	2.45	2.37	1.40	0.95	0.81	0.79	0.57	0.54	0.63	0.92	1.43	2.68	4.74	4.14	3.62	2.89	2.31	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.62	-2.78	-2.11	-1.19	-1.23	0.00	0.00
GLENDALE_27_KV_LOAD	49.36	44.27	39.77	37.09	37.02	40.48	47.94	50.38	50.02	46.29	46.13	50.39	50.70	53.21	56.48	58.31	64.84	73.40	81.98	70.85	61.65	54.04	49.84	47.00
356172	2.66	2.35	2.04	1.80	1.70	1.74	2.50	2.94	3.19	3.23	3.50	3.86	3.67	3.98	4.19	4.27	5.36	6.49	6.84	5.13	3.21	2.38	2.64	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5	49.22	44.06	39.54	36.95	36.88	40.44	47.53	49.81	49.79	46.29	50.01	52.13	53.96	56.26	56.59	72.41	79.01	81.56	84.63	77.21	61.83	54.60	50.44	47.05
23712	2.52	2.14	1.81	1.66	1.55	1.70	2.09	2.37	2.95	3.23	3.37	3.86	3.76	3.99	4.29	4.11	5.06	6.22	6.76	5.13	3.39	2.94	2.83	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-3.06	-0.01	-14.26	-14.47	-8.43	-2.72	-6.36	0.00	0.00	-0.41	0.00
GLENWOOD_IC_2_G1	49.08	43.89	39.51	36.84	36.77	40.33	47.62	49.81	49.50	45.99	49.67	51.66	53.44	54.91	56.06	66.40	75.60	80.75	84.41	77.08	61.53	54.04	50.07	46.82
23688	2.38	1.97	1.77	1.55	1.45	1.59	2.18	2.37	2.67	2.93	3.03	3.39	3.24	3.55	3.77	3.94	4.88	5.95	6.53	4.99	3.10	2.38	2.45	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-2.16	0.00	-8.42	-11.24	-7.88	-2.72	-6.36	0.00	0.00	-0.41	0.00
GLENWOOD_IC_3_G1	49.08	43.89	39.51	36.84	36.77	40.33	47.62	49.81	49.50	45.99	49.67	51.66	53.44	54.91	56.06	66.40	75.60	80.75	84.41	77.08	61.53	54.04	50.07	46.82
23689	2.38	1.97	1.77	1.55	1.45	1.59	2.18	2.37	2.67	2.93	3.03	3.39	3.24	3.55	3.77	3.94	4.88	5.95	6.53	4.99	3.10	2.38	2.45	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-2.16	0.00	-8.42	-11.24	-7.88	-2.72	-6.36	0.00	0.00	-0.41	0.00
GLENWOOD___4	49.22	44.06	39.54	36.95	36.88	40.44	47.53	49.81	49.79	46.29	50.01	52.13	53.96	56.26	56.59	72.57	79.19	81.70	84.86	77.41	61.89	54.60	50.44	47.05
23550	2.52	2.14	1.81	1.66	1.55	1.70	2.09	2.37	2.95	3.23	3.37	3.86	3.76	3.99	4.29	4.27	5.23	6.36	6.99	5.32	3.45	2.94	2.83	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-3.06	-0.01	-14.26	-14.47	-8.43	-2.72	-6.36	0.00	0.00	-0.41	0.00
GLENWOOD___5	49.22	44.06	39.54	36.95	36.88	40.44	47.53	49.81	49.79	46.29	50.01	52.13	53.96	56.26	56.59	72.57	79.19	81.70	84.86	77.41	61.89	54.60	50.44	47.05
23614	2.52	2.14	1.81	1.66	1.55	1.70	2.09	2.37	2.95	3.23	3.37	3.86	3.76	3.99	4.29	4.27	5.23	6.36	6.99	5.32	3.45	2.94	2.83	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-3.06	-0.01	-14.26	-14.47	-8.43	-2.72	-6.36	0.00	0.00	-0.41	0.00
GLOBAL GREEN_PORT_GT1	50.44	44.85	40.45	38.01	38.15	41.99	49.71	51.33	51.24	48.10	51.58	53.99	55.89	56.67	56.95	63.10	75.08	81.86	84.93	77.22	66.67	55.79	51.91	48.03
23814	3.74	2.93	2.72	2.72	2.83	3.25	4.27	3.89	4.40	5.04	4.94	5.72	5.69	5.95	4.65	4.87	6.07	7.16	7.06	5.13	4.85	4.13	4.29	3.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-1.50	0.00	-4.20	-9.53	-7.78	-2.72	-6.36	-3.39	0.00	-0.41	0.00
GLOBE___DSASP	44.46	39.57	35.43	33.52	33.38	36.72	42.71	44.40	43.55	39.95	40.03	43.59	44.25	46.61	50.00	51.28	55.49	61.56	71.77	62.82	55.40	48.51	44.27	41.75
323697	-2.24	-2.35	-2.30	-1.76	-1.94	-2.01	-2.73	-3.04	-3.28	-3.10	-2.60	-2.93	-2.77	-2.61	-2.30	-2.76	-3.99	-4.22	-3.38	-2.89	-3.04	-3.15	-2.93	-2.76
	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	0.00	0.00	0.01	1.14	0.00	0.01	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	22.43	10.00	9.96	10.00	9.97	9.96	25.52	26.05	33.27	23.63	24.61	27.82	10.09	32.53	33.15	34.63	49.88	51.80	36.58	36.58	36.64	30.96	27.25	25.12
323567	2.10	1.89	1.62	1.45	1.31	1.39	1.95	2.28	2.76	2.89	2.98	3.40	3.20	3.35	3.56	3.62	4.64	5.69	6.09	4.53	2.69	2.17	2.22	2.05
	26.37	33.81	29.39	26.74	26.67	30.17	21.87	23.67	16.33	22.31	21.00	22.10	40.12	20.03	22.70	23.02	14.24	20.81	44.65	33.67	24.49	22.87	22.17	21.44
GOLAH____69_KV_TB 1_2	46.52	41.33	37.20	34.90	34.94	38.47	44.85	46.78	45.94	42.15	42.03	45.73	46.32	48.57	51.98	53.44	58.22	64.97	75.60	66.11	58.38	51.30	46.73	43.98
80279	-0.19	-0.59	-0.53	-0.39	-0.39	-0.27	-0.59	-0.66	-0.89	-0.90	-0.60	-0.79	-0.71	-0.64	-0.31	-0.59	-1.25	-0.74	0.45	0.39	-0.06	-0.36	-0.47	-0.53
	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	0.00	0.00	0.01	1.21	0.00	0.01	0.00	0.00	0.00	0.00

GOODYEAR_LAKE_HYD	47.96	43.05	38.71	36.17	36.24	39.75	46.88	48.82	48.10	44.22	43.82	47.87	48.38	50.74	53.97	55.76	61.74	70.24	79.87	69.30	60.92	53.53	48.52	45.71
323669	1.26	1.13	0.98	0.88	0.92	1.01	1.32	1.38	1.26	1.16	1.19	1.35	1.36	1.53	1.67	1.73	2.26	3.08	3.98	3.02	2.16	1.55	1.32	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.74	-0.56	-0.32	-0.33	0.00	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	46.80	41.92	37.66	35.22	35.26	38.70	45.69	47.35	46.65	42.89	42.55	46.48	47.07	49.36	52.61	54.36	59.90	68.45	78.61	68.45	59.87	52.60	47.20	44.42
345031	0.09	0.00	-0.08	-0.07	-0.07	-0.04	0.00	-0.09	-0.19	-0.17	-0.09	-0.05	0.05	0.15	0.31	0.32	0.42	1.00	2.03	1.64	0.82	0.31	0.00	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-1.43	-1.08	-0.62	-0.64	0.00	0.00
GOUDEY___7	46.80	41.92	37.66	35.22	35.26	38.70	45.69	47.35	46.65	42.89	42.55	46.48	47.07	49.36	52.61	54.36	59.90	68.45	78.61	68.45	59.87	52.60	47.20	44.42
23579	0.09	0.00	-0.08	-0.07	-0.07	-0.04	0.00	-0.09	-0.19	-0.17	-0.09	-0.05	0.05	0.15	0.31	0.32	0.42	1.00	2.03	1.64	0.82	0.31	0.00	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-1.43	-1.08	-0.62	-0.64	0.00	0.00
GOUDEY___8	46.80	41.92	37.66	35.22	35.26	38.70	45.69	47.35	46.65	42.89	42.55	46.48	47.07	49.36	52.61	54.36	59.90	68.45	78.61	68.45	59.87	52.60	47.20	44.42
23580	0.09	0.00	-0.08	-0.07	-0.07	-0.04	0.00	-0.09	-0.19	-0.17	-0.09	-0.05	0.05	0.15	0.31	0.32	0.42	1.00	2.03	1.64	0.82	0.31	0.00	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-1.43	-1.08	-0.62	-0.64	0.00	0.00
GOWANUS_GT1_1	49.27	44.23	39.69	37.02	36.92	40.29	47.66	50.00	49.83	46.12	46.00	50.35	50.60	53.11	56.43	58.31	64.78	73.22	81.91	70.78	61.53	54.24	49.89	46.96
24077	2.57	2.31	1.96	1.73	1.59	1.55	2.23	2.56	3.00	3.06	3.37	3.82	3.57	3.89	4.13	4.27	5.29	6.29	6.76	5.06	3.10	2.58	2.69	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_2	49.27	44.23	39.69	37.02	36.92	40.29	47.66	50.00	49.83	46.12	46.00	50.35	50.60	53.11	56.43	58.31	64.78	73.22	81.91	70.78	61.53	54.24	49.89	46.96
24078	2.57	2.31	1.96	1.73	1.59	1.55	2.23	2.56	3.00	3.06	3.37	3.82	3.57	3.89	4.13	4.27	5.29	6.29	6.76	5.06	3.10	2.58	2.69	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_3	49.27	44.23	39.69	37.02	36.92	40.29	47.66	50.00	49.83	46.12	46.00	50.35	50.60	53.11	56.43	58.31	64.78	73.22	81.91	70.78	61.53	54.24	49.89	46.96
24079	2.57	2.31	1.96	1.73	1.59	1.55	2.23	2.56	3.00	3.06	3.37	3.82	3.57	3.89	4.13	4.27	5.29	6.29	6.76	5.06	3.10	2.58	2.69	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_4	49.27	44.23	39.69	37.02	36.92	40.29	47.66	50.00	49.83	46.12	46.00	50.35	50.60	53.11	56.43	58.31	64.78	73.22	81.91	70.78	61.53	54.24	49.89	46.96
24080	2.57	2.31	1.96	1.73	1.59	1.55	2.23	2.56	3.00	3.06	3.37	3.82	3.57	3.89	4.13	4.27	5.29	6.29	6.76	5.06	3.10	2.58	2.69	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_5	49.27	44.23	39.69	37.02	36.92	40.29	47.66	50.00	49.83	46.12	46.00	50.35	50.60	53.11	56.43	58.31	64.78	73.22	81.91	70.78	61.53	54.24	49.89	46.96
24084	2.57	2.31	1.96	1.73	1.59	1.55	2.23	2.56	3.00	3.06	3.37	3.82	3.57	3.89	4.13	4.27	5.29	6.29	6.76	5.06	3.10	2.58	2.69	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_6	49.27	44.23	39.69	37.02	36.92	40.29	47.66	50.00	49.83	46.12	46.00	50.35	50.60	53.11	56.43	58.31	64.78	73.22	81.91	70.78	61.53	54.24	49.89	46.96
24111	2.57	2.31	1.96	1.73	1.59	1.55	2.23	2.56	3.00	3.06	3.37	3.82	3.57	3.89	4.13	4.27	5.29	6.29	6.76	5.06	3.10	2.58	2.69	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_7	49.27	44.23	39.69	37.02	36.92	40.29	47.66	50.00	49.83	46.12	46.00	50.35	50.60	53.11	56.43	58.31	64.78	73.22	81.91	70.78	61.53	54.24	49.89	46.96
24112	2.57	2.31	1.96	1.73	1.59	1.55	2.23	2.56	3.00	3.06	3.37	3.82	3.57	3.89	4.13	4.27	5.29	6.29	6.76	5.06	3.10	2.58	2.69	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_8	49.27	44.23	39.69	37.02	36.92	40.29	47.66	50.00	49.83	46.12	46.00	50.35	50.60	53.11	56.43	58.31	64.78	73.22	81.91	70.78	61.53	54.24	49.89	46.96
24113	2.57	2.31	1.96	1.73	1.59	1.55	2.23	2.56	3.00	3.06	3.37	3.82	3.57	3.89	4.13	4.27	5.29	6.29	6.76	5.06	3.10	2.58	2.69	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_1	49.36	44.23	39.73	37.05	36.95	40.37	47.80	50.19	49.83	46.12	46.00	50.26	50.51	53.11	56.48	58.26	64.78	73.35	81.91	70.78	61.59	53.98	49.84	46.96
24114	2.66	2.30	2.00	1.76	1.63	1.63	2.36	2.75	3.00	3.06	3.37	3.72	3.48	3.89	4.19	4.22	5.29	6.42	6.77	5.06	3.15	2.33	2.64	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_2	49.36	44.23	39.73	37.05	36.95	40.37	47.80	50.19	49.83	46.12	46.00	50.26	50.51	53.11	56.48	58.26	64.78	73.35	81.91	70.78	61.59	53.98	49.84	46.96
24115	2.66	2.30	2.00	1.76	1.63	1.63	2.36	2.75	3.00	3.06	3.37	3.72	3.48	3.89	4.19	4.22	5.29	6.42	6.77	5.06	3.15	2.33	2.64	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_3	49.36	44.23	39.73	37.05	36.95	40.37	47.80	50.19	49.83	46.12	46.00	50.26	50.51	53.11	56.48	58.26	64.78	73.35	81.91	70.78	61.59	53.98	49.84	46.96
24116	2.66	2.30	2.00	1.76	1.63	1.63	2.36	2.75	3.00	3.06	3.37	3.72	3.48	3.89	4.19	4.22	5.29	6.42	6.77	5.06	3.15	2.33	2.64	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT2_4	49.36	44.23	39.73	37.05	36.95	40.37	47.80	50.19	49.83	46.12	46.00	50.26	50.51	53.11	56.48	58.26	64.78	73.35	81.91	70.78	61.59	53.98	49.84	46.96
24117	2.66	2.30	2.00	1.76	1.63	1.63	2.36	2.75	3.00	3.06	3.37	3.72	3.48	3.89	4.19	4.22	5.29	6.42	6.77	5.06	3.15	2.33	2.64	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_5	49.36	44.23	39.73	37.05	36.95	40.37	47.80	50.19	49.83	46.12	46.00	50.26	50.51	53.11	56.48	58.26	64.78	73.35	81.91	70.78	61.59	53.98	49.84	46.96
24118	2.66	2.30	2.00	1.76	1.63	1.63	2.36	2.75	3.00	3.06	3.37	3.72	3.48	3.89	4.19	4.22	5.29	6.42	6.77	5.06	3.15	2.33	2.64	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_6	49.36	44.23	39.73	37.05	36.95	40.37	47.80	50.19	49.83	46.12	46.00	50.26	50.51	53.11	56.48	58.26	64.78	73.35	81.91	70.78	61.59	53.98	49.84	46.96
24119	2.66	2.30	2.00	1.76	1.63	1.63	2.36	2.75	3.00	3.06	3.37	3.72	3.48	3.89	4.19	4.22	5.29	6.42	6.77	5.06	3.15	2.33	2.64	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_7	49.36	44.23	39.73	37.05	36.95	40.37	47.80	50.19	49.83	46.12	46.00	50.26	50.51	53.11	56.48	58.26	64.78	73.35	81.91	70.78	61.59	53.98	49.84	46.96
24120	2.66	2.30	2.00	1.76	1.63	1.63	2.36	2.75	3.00	3.06	3.37	3.72	3.48	3.89	4.19	4.22	5.29	6.42	6.77	5.06	3.15	2.33	2.64	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_8	49.36	44.23	39.73	37.05	36.95	40.37	47.80	50.19	49.83	46.12	46.00	50.26	50.51	53.11	56.48	58.26	64.78	73.35	81.91	70.78	61.59	53.98	49.84	46.96
24121	2.66	2.30	2.00	1.76	1.63	1.63	2.36	2.75	3.00	3.06	3.37	3.72	3.48	3.89	4.19	4.22	5.29	6.42	6.77	5.06	3.15	2.33	2.64	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_1	49.36	44.23	39.73	37.05	36.95	40.37	47.80	50.19	49.83	46.12	46.00	50.26	50.51	53.11	56.43	58.26	64.78	73.35	81.91	70.78	61.53	53.98	49.84	46.96
24122	2.66	2.30	2.00	1.76	1.63	1.63	2.36	2.75	3.00	3.06	3.37	3.72	3.48	3.89	4.13	4.22	5.29	6.42	6.77	5.06	3.10	2.33	2.64	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_2	49.36	44.23	39.73	37.05	36.95	40.37	47.80	50.19	49.83	46.12	46.00	50.26	50.51	53.11	56.43	58.26	64.78	73.35	81.91	70.78	61.53	53.98	49.84	46.96
24123	2.66	2.30	2.00	1.76	1.63	1.63	2.36	2.75	3.00	3.06	3.37	3.72	3.48	3.89	4.13	4.22	5.29	6.42	6.77	5.06	3.10	2.33	2.64	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_3	49.36	44.23	39.73	37.05	36.95	40.37	47.80	50.19	49.83	46.12	46.00	50.26	50.51	53.11	56.43	58.26	64.78	73.35	81.91	70.78	61.53	53.98	49.84	46.96
24124	2.66	2.30	2.00	1.76	1.63	1.63	2.36	2.75	3.00	3.06	3.37	3.72	3.48	3.89	4.13	4.22	5.29	6.42	6.77	5.06	3.10	2.33	2.64	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_4	49.36	44.23	39.73	37.05	36.95	40.37	47.80	50.19	49.83	46.12	46.00	50.26	50.51	53.11	56.43	58.26	64.78	73.35	81.91	70.78	61.53	53.98	49.84	46.96
24125	2.66	2.30	2.00	1.76	1.63	1.63	2.36	2.75	3.00	3.06	3.37	3.72	3.48	3.89	4.13	4.22	5.29	6.42	6.77	5.06	3.10	2.33	2.64	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_5	49.36	44.23	39.73	37.05	36.95	40.37	47.80	50.19	49.83	46.12	46.00	50.26	50.51	53.11	56.43	58.26	64.78	73.35	81.91	70.78	61.53	53.98	49.84	46.96
24126	2.66	2.30	2.00	1.76	1.63	1.63	2.36	2.75	3.00	3.06	3.37	3.72	3.48	3.89	4.13	4.22	5.29	6.42	6.77	5.06	3.10	2.33	2.64	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_6	49.36	44.23	39.73	37.05	36.95	40.37	47.80	50.19	49.83	46.12	46.00	50.26	50.51	53.11	56.43	58.26	64.78	73.35	81.91	70.78	61.53	53.98	49.84	46.96
24127	2.66	2.30	2.00	1.76	1.63	1.63	2.36	2.75	3.00	3.06	3.37	3.72	3.48	3.89	4.13	4.22	5.29	6.42	6.77	5.06	3.10	2.33	2.64	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_7	49.36	44.23	39.73	37.05	36.95	40.37	47.80	50.19	49.83	46.12	46.00	50.26	50.51	53.11	56.43	58.26	64.78	73.35	81.91	70.78	61.53	53.98	49.84	46.96
24128	2.66	2.30	2.00	1.76	1.63	1.63	2.36	2.75	3.00	3.06	3.37	3.72	3.48	3.89	4.13	4.22	5.29	6.42	6.77	5.06	3.10	2.33	2.64	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_8	49.36	44.23	39.73	37.05	36.95	40.37	47.80	50.19	49.83	46.12	46.00	50.26	50.51	53.11	56.43	58.26	64.78	73.35	81.91	70.78	61.53	53.98	49.84	46.96
24129	2.66	2.30	2.00	1.76	1.63	1.63	2.36	2.75	3.00	3.06	3.37	3.72	3.48	3.89	4.13	4.22	5.29	6.42	6.77	5.06	3.10	2.33	2.64	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_1	49.27	44.23	39.69	37.02	36.92	40.29	47.66	50.00	49.83	46.12	46.00	50.35	50.60	53.11	56.48	58.31	64.78	73.22	81.91	70.85	61.53	54.29	49.89	46.96
24130	2.57	2.31	1.96	1.73	1.59	1.55	2.23	2.56	3.00	3.06	3.37	3.82	3.57	3.89	4.18	4.27	5.29	6.29	6.76	5.13	3.10	2.63	2.69	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_2	49.27	44.23	39.69	37.02	36.92	40.29	47.66	50.00	49.83	46.12	46.00	50.35	50.60	53.11	56.48	58.31	64.78	73.22	81.91	70.85	61.53	54.29	49.89	46.96
24131	2.57	2.31	1.96	1.73	1.59	1.55	2.23	2.56	3.00	3.06	3.37	3.82	3.57	3.89	4.18	4.27	5.29	6.29	6.76	5.13	3.10	2.63	2.69	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT4_3	49.27	44.23	39.69	37.02	36.92	40.29	47.66	50.00	49.83	46.12	46.00	50.35	50.60	53.11	56.48	58.31	64.78	73.22	81.91	70.85	61.53	54.29	49.89	46.96
24132	2.57	2.31	1.96	1.73	1.59	1.55	2.23	2.56	3.00	3.06	3.37	3.82	3.57	3.89	4.18	4.27	5.29	6.29	6.76	5.13	3.10	2.63	2.69	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_4	49.27	44.23	39.69	37.02	36.92	40.29	47.66	50.00	49.83	46.12	46.00	50.35	50.60	53.11	56.48	58.31	64.78	73.22	81.91	70.85	61.53	54.29	49.89	46.96
24133	2.57	2.31	1.96	1.73	1.59	1.55	2.23	2.56	3.00	3.06	3.37	3.82	3.57	3.89	4.18	4.27	5.29	6.29	6.76	5.13	3.10	2.63	2.69	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_5	49.27	44.23	39.69	37.02	36.92	40.29	47.66	50.00	49.83	46.12	46.00	50.35	50.60	53.11	56.48	58.31	64.78	73.22	81.91	70.85	61.53	54.29	49.89	46.96
24134	2.57	2.31	1.96	1.73	1.59	1.55	2.23	2.56	3.00	3.06	3.37	3.82	3.57	3.89	4.18	4.27	5.29	6.29	6.76	5.13	3.10	2.63	2.69	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_6	49.27	44.23	39.69	37.02	36.92	40.29	47.66	50.00	49.83	46.12	46.00	50.35	50.60	53.11	56.48	58.31	64.78	73.22	81.91	70.85	61.53	54.29	49.89	46.96
24135	2.57	2.31	1.96	1.73	1.59	1.55	2.23	2.56	3.00	3.06	3.37	3.82	3.57	3.89	4.18	4.27	5.29	6.29	6.76	5.13	3.10	2.63	2.69	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_7	49.27	44.23	39.69	37.02	36.92	40.29	47.66	50.00	49.83	46.12	46.00	50.35	50.60	53.11	56.48	58.31	64.78	73.22	81.91	70.85	61.53	54.29	49.89	46.96
24136	2.57	2.31	1.96	1.73	1.59	1.55	2.23	2.56	3.00	3.06	3.37	3.82	3.57	3.89	4.18	4.27	5.29	6.29	6.76	5.13	3.10	2.63	2.69	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_8	49.27	44.23	39.69	37.02	36.92	40.29	47.66	50.00	49.83	46.12	46.00	50.35	50.60	53.11	56.48	58.31	64.78	73.22	81.91	70.85	61.53	54.29	49.89	46.96
24137	2.57	2.31	1.96	1.73	1.59	1.55	2.23	2.56	3.00	3.06	3.37	3.82	3.57	3.89	4.18	4.27	5.29	6.29	6.76	5.13	3.10	2.63	2.69	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
GREENBSH_115KV_TB3	46.70	42.17	38.11	35.68	35.75	39.05	45.57	47.44	46.83	42.97	42.25	45.97	46.64	48.82	51.77	53.71	59.96	67.72	76.05	66.12	58.44	51.55	47.06	44.51
55895	0.00	0.25	0.38	0.39	0.42	0.31	0.14	0.00	0.00	-0.09	-0.38	-0.56	-0.38	-0.39	-0.52	-0.32	0.48	0.80	0.90	0.39	0.00	-0.10	-0.14	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	47.08	41.96	37.69	35.29	35.36	38.93	45.91	47.01	46.17	42.75	42.42	45.64	46.32	48.57	51.93	52.90	58.17	66.41	77.29	67.33	58.94	51.92	46.96	44.60
80291	0.37	0.04	-0.04	0.00	0.04	0.19	0.27	-0.43	-0.66	-0.30	-0.21	-0.88	-0.71	-0.64	-0.37	-1.13	-1.31	-0.54	0.98	0.72	0.00	-0.26	-0.24	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.17	-0.88	-0.50	-0.52	0.00	0.00
GREENIDGE___3	47.08	41.96	37.69	35.29	35.36	38.93	45.91	47.01	46.17	42.75	42.42	45.64	46.32	48.57	51.93	52.90	58.17	66.41	77.29	67.33	58.94	51.92	46.96	44.60
23582	0.37	0.04	-0.04	0.00	0.04	0.19	0.27	-0.43	-0.66	-0.30	-0.21	-0.88	-0.71	-0.64	-0.37	-1.13	-1.31	-0.54	0.98	0.72	0.00	-0.26	-0.24	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.17	-0.88	-0.50	-0.52	0.00	0.00
GREENIDGE___4	47.07	42.09	37.77	35.32	35.43	38.93	45.96	47.01	46.69	42.76	42.42	46.34	46.41	48.67	51.93	52.90	58.17	66.55	77.29	67.40	58.94	52.18	46.97	44.65
23583	0.37	0.17	0.04	0.04	0.11	0.19	0.32	-0.43	-0.14	-0.30	-0.21	-0.19	-0.61	-0.54	-0.36	-1.14	-1.31	-0.40	0.97	0.79	0.00	0.00	-0.23	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-1.17	-0.88	-0.50	-0.52	0.00	0.00
GREENLWN_69_KV_BK 3	49.13	43.89	39.35	36.77	36.81	40.41	47.26	49.57	49.64	46.42	49.92	51.75	53.40	54.08	55.85	62.56	72.64	79.80	84.03	76.69	60.76	54.24	50.73	47.32
55738	2.43	1.97	1.62	1.48	1.48	1.67	1.82	2.13	2.81	3.36	3.28	3.49	3.20	3.30	3.56	3.84	4.70	5.69	6.16	4.60	2.86	2.58	3.12	2.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-1.57	0.01	-4.68	-8.46	-7.20	-2.72	-6.36	0.54	0.00	-0.41	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	49.27	44.23	39.69	37.02	36.92	40.29	47.66	50.00	49.83	46.16	46.00	50.35	50.60	53.11	56.48	58.31	64.78	73.28	81.91	70.85	61.53	54.29	49.89	46.96
345004	2.57	2.31	1.96	1.73	1.59	1.55	2.23	2.56	3.00	3.10	3.37	3.82	3.57	3.89	4.18	4.27	5.29	6.36	6.76	5.13	3.10	2.63	2.69	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
GRISSOM___SOLAR	48.66	43.72	39.35	36.81	36.84	40.48	47.53	49.29	47.82	43.15	42.33	46.15	46.55	48.77	51.83	53.71	60.32	69.12	79.43	69.47	61.24	54.09	49.33	46.56
323813	1.96	1.80	1.62	1.52	1.52	1.74	2.09	1.85	0.99	0.09	-0.30	-0.37	-0.47	-0.44	-0.47	-0.32	0.83	2.20	4.28	3.74	2.80	2.43	2.13	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	48.66	43.72	39.32	36.70	36.63	40.17	47.30	49.43	49.08	45.30	44.89	49.22	49.70	52.07	55.44	57.44	63.77	72.40	81.23	70.32	61.36	53.93	49.28	46.34
323602	1.96	1.80	1.58	1.41	1.31	1.43	1.86	1.99	2.25	2.24	2.26	2.70	2.68	2.85	3.14	3.40	4.28	5.49	6.09	4.60	2.92	2.27	2.08	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	46.42	41.59	37.35	34.90	34.97	38.39	45.69	47.01	46.32	42.63	42.25	46.06	46.60	48.77	51.93	53.66	59.07	68.99	79.38	68.81	60.03	53.08	46.92	44.16
80269	-0.28	-0.34	-0.38	-0.39	-0.35	-0.35	-0.36	-0.43	-0.52	-0.43	-0.38	-0.47	-0.42	-0.44	-0.37	-0.38	-0.42	0.00	0.68	0.39	0.06	-0.15	-0.28	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.07	-3.56	-2.70	-1.53	-1.58	0.00	0.00

HAMLTNNY_34_KV_TB	46.52	41.63	37.43	34.97	35.04	38.51	45.83	47.11	46.37	42.67	42.33	46.11	46.64	48.87	52.09	53.76	59.13	69.19	79.60	69.07	60.20	53.18	47.01	44.24
80303	-0.19	-0.29	-0.30	-0.32	-0.28	-0.23	-0.23	-0.33	-0.47	-0.39	-0.30	-0.42	-0.38	-0.34	-0.21	-0.27	-0.36	0.20	0.90	0.66	0.23	-0.05	-0.19	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.07	-3.55	-2.69	-1.53	-1.58	0.00	0.00
HAMPSHIRE___PAPER_HYD	47.54	42.63	38.33	35.85	36.00	39.55	46.60	48.44	47.49	43.45	42.97	46.81	47.16	49.07	52.09	53.60	58.83	67.04	76.44	66.85	59.69	53.04	48.19	45.40
323593	0.84	0.71	0.60	0.56	0.67	0.81	1.00	1.00	0.66	0.39	0.34	0.28	0.14	-0.15	-0.21	-0.43	-0.65	-0.54	0.15	0.26	0.76	0.88	0.99	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-1.14	-0.87	-0.49	-0.51	0.00	0.00
HARDSCRABBLE_WT_PWR	46.98	42.17	37.92	35.50	35.58	39.05	45.85	47.87	47.17	43.36	42.89	46.76	47.21	49.36	52.30	53.98	59.48	67.12	75.75	66.12	58.61	51.92	47.49	44.78
323673	0.28	0.25	0.19	0.21	0.25	0.31	0.41	0.43	0.33	0.30	0.26	0.23	0.19	0.15	0.00	-0.05	0.00	0.20	0.60	0.40	0.18	0.26	0.28	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	48.20	43.30	38.94	36.35	36.32	39.75	46.85	49.01	48.66	44.91	44.55	48.90	49.37	51.77	55.12	57.06	63.35	71.93	80.86	69.99	60.95	53.57	49.04	46.11
345025	1.49	1.38	1.21	1.06	0.99	1.01	1.41	1.57	1.83	1.85	1.92	2.37	2.35	2.56	2.82	3.03	3.87	5.02	5.71	4.27	2.51	1.91	1.84	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	45.11	39.95	35.96	33.77	33.88	37.31	43.30	45.12	44.20	40.51	40.58	44.15	44.86	47.24	50.73	52.04	56.38	62.57	73.12	64.01	56.33	49.33	44.98	42.29
81005	-1.59	-1.97	-1.77	-1.52	-1.45	-1.43	-2.14	-2.32	-2.62	-2.54	-2.05	-2.37	-2.16	-1.97	-1.57	-2.00	-3.09	-3.21	-2.03	-1.71	-2.10	-2.32	-2.22	-2.23
	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	0.00	0.00	0.01	1.14	0.00	0.01	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	47.87	42.93	38.60	36.07	36.21	39.79	47.02	48.82	47.72	43.71	43.23	47.08	47.40	49.56	52.66	54.47	60.20	68.88	78.60	68.69	60.78	53.53	48.48	45.62
24016	1.17	1.01	0.87	0.78	0.88	1.05	1.41	1.38	0.89	0.65	0.60	0.56	0.38	0.34	0.37	0.43	0.71	1.41	2.48	2.23	1.93	1.45	1.27	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.97	-0.73	-0.42	-0.43	0.00	0.00
HDSNBRDG_115KV_BRDG_TB1	46.05	41.25	37.09	34.69	34.73	38.12	45.09	46.68	46.03	42.32	41.99	45.78	46.32	48.52	51.67	53.33	58.71	67.07	77.17	67.13	58.86	51.95	46.54	43.84
355580	-0.65	-0.67	-0.64	-0.60	-0.60	-0.62	-0.68	-0.76	-0.80	-0.73	-0.64	-0.74	-0.71	-0.69	-0.63	-0.70	-0.77	-0.47	0.08	-0.07	-0.41	-0.57	-0.66	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-1.94	-1.47	-0.84	-0.86	0.00	0.00
HELLGATE_13_KV_LD	49.37	44.31	39.81	37.12	37.02	40.44	47.85	50.19	50.02	46.29	46.21	50.53	50.84	53.21	56.53	58.42	64.90	73.34	81.99	70.85	61.59	54.29	49.94	47.00
55870	2.66	2.39	2.08	1.84	1.70	1.70	2.41	2.75	3.18	3.23	3.58	4.00	3.81	3.99	4.24	4.38	5.41	6.42	6.84	5.13	3.16	2.63	2.74	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	49.37	44.31	39.81	37.12	37.02	40.44	47.85	50.19	50.02	46.29	46.21	50.53	50.84	53.21	56.53	58.42	64.90	73.34	81.99	70.85	61.59	54.29	49.94	47.00
345018	2.66	2.39	2.08	1.84	1.70	1.70	2.41	2.75	3.18	3.23	3.58	4.00	3.81	3.99	4.24	4.38	5.41	6.42	6.84	5.13	3.16	2.63	2.74	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEMPSTEAD____	49.36	43.98	39.54	36.91	36.84	40.44	47.71	49.72	49.55	46.25	49.88	51.85	53.68	56.10	56.33	73.04	79.42	81.68	84.78	77.35	61.65	54.19	50.35	47.09
23647	2.66	2.05	1.81	1.62	1.52	1.70	2.27	2.28	2.72	3.19	3.24	3.58	3.48	3.74	4.03	4.22	5.17	6.29	6.91	5.26	3.21	2.53	2.74	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-3.15	-0.01	-14.79	-14.76	-8.48	-2.72	-6.36	0.00	0.00	-0.41	0.00
HICKLING___1	46.89	41.84	37.54	35.15	35.22	38.74	45.59	47.11	46.27	42.50	42.25	46.11	46.88	49.31	52.66	54.25	59.54	67.98	79.08	68.89	60.10	52.58	47.15	44.33
23621	0.19	-0.08	-0.19	-0.14	-0.11	0.00	-0.05	-0.33	-0.56	-0.56	-0.38	-0.42	-0.14	0.10	0.37	0.22	0.06	0.94	2.78	2.30	1.17	0.41	-0.05	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-1.15	-0.87	-0.50	-0.51	0.00	0.00
HICKLING___2	46.89	41.84	37.54	35.15	35.22	38.74	45.59	47.11	46.27	42.50	42.25	46.11	46.88	49.31	52.66	54.25	59.54	67.98	79.08	68.89	60.10	52.58	47.15	44.33
23622	0.19	-0.08	-0.19	-0.14	-0.11	0.00	-0.05	-0.33	-0.56	-0.56	-0.38	-0.42	-0.14	0.10	0.37	0.22	0.06	0.94	2.78	2.30	1.17	0.41	-0.05	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-1.15	-0.87	-0.50	-0.51	0.00	0.00
HIGH FALLS___HY	48.76	43.77	39.35	36.74	36.63	40.17	47.39	49.57	49.18	45.39	45.02	49.36	49.79	52.22	55.70	57.71	64.06	72.87	81.99	70.91	61.71	54.24	49.51	46.47
23754	2.05	1.84	1.62	1.45	1.31	1.43	1.95	2.13	2.34	2.33	2.39	2.84	2.77	3.00	3.40	3.67	4.58	5.96	6.84	5.19	3.27	2.58	2.31	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	47.96	43.09	38.83	36.31	36.35	39.86	46.76	48.63	47.54	43.15	42.42	46.29	46.79	48.92	52.04	53.87	60.25	68.72	78.23	68.22	60.19	53.10	48.52	45.80
323847	1.26	1.17	1.09	1.02	1.03	1.12	1.32	1.19	0.70	0.09	-0.21	-0.23	-0.23	-0.29	-0.26	-0.16	0.77	1.81	3.08	2.50	1.75	1.44	1.32	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	48.20	43.26	38.90	36.31	36.28	39.79	46.89	49.10	48.76	45.04	44.68	48.94	49.42	51.87	55.17	57.06	63.41	71.87	80.79	69.93	60.89	53.31	48.99	46.16
23639	1.49	1.34	1.17	1.02	0.95	1.05	1.45	1.66	1.92	1.98	2.05	2.42	2.40	2.66	2.87	3.02	3.92	4.95	5.64	4.21	2.45	1.65	1.79	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HILLSIDE_115KV_TB1	46.23	41.25	37.05	34.72	34.76	38.20	44.96	46.54	45.75	42.02	41.78	45.69	46.46	48.82	52.19	53.76	59.06	67.37	78.23	68.01	59.36	51.93	46.49	43.75
80332	-0.47	-0.67	-0.68	-0.56	-0.57	-0.54	-0.68	-0.90	-1.08	-1.03	-0.85	-0.84	-0.56	-0.39	-0.10	-0.27	-0.42	0.27	1.88	1.38	0.41	-0.26	-0.71	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-1.20	-0.91	-0.52	-0.53	0.00	0.00
HISHELDN_WT_PWR	45.63	40.75	36.52	34.26	34.44	37.77	44.08	45.73	44.77	40.99	40.92	44.66	45.51	47.84	51.15	52.58	57.22	64.05	74.54	65.39	57.50	50.78	45.74	42.95
323625	-1.07	-1.17	-1.21	-1.02	-0.88	-0.97	-1.36	-1.71	-2.06	-2.07	-1.71	-1.86	-1.51	-1.38	-1.15	-1.46	-2.26	-1.87	-0.60	-0.33	-0.94	-0.88	-1.46	-1.56
	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	0.00	0.00	0.01	0.99	0.00	0.01	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_1	49.78	44.23	39.77	37.19	37.16	40.87	48.30	50.05	49.88	46.68	50.09	52.08	53.83	54.50	56.27	62.35	74.17	81.06	84.56	77.08	65.07	54.70	51.15	47.63
23690	3.08	2.30	2.04	1.90	1.84	2.13	2.86	2.61	3.04	3.62	3.45	3.82	3.62	3.79	3.97	4.16	5.17	6.36	6.69	4.99	3.27	3.05	3.54	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-1.49	0.00	-4.16	-9.51	-7.78	-2.72	-6.36	-3.36	0.00	-0.41	0.00
HOLTSVILLE_IC_10	50.07	44.44	39.96	37.41	37.37	41.06	48.57	50.29	50.16	46.94	50.39	52.40	54.20	54.92	56.74	63.04	74.85	81.73	85.24	77.67	65.71	55.17	51.53	47.94
23699	3.36	2.52	2.23	2.12	2.05	2.32	3.13	2.85	3.33	3.88	3.75	4.14	3.99	4.18	4.44	4.65	5.77	7.02	7.37	5.58	3.80	3.51	3.92	3.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.19	-1.53	0.00	-4.36	-9.60	-7.79	-2.72	-6.36	-3.48	0.00	-0.41	0.00
HOLTSVILLE_IC_2	49.78	44.23	39.77	37.19	37.16	40.87	48.30	50.05	49.88	46.68	50.09	52.08	53.83	54.50	56.27	62.35	74.17	81.06	84.56	77.08	65.07	54.70	51.15	47.63
23691	3.08	2.30	2.04	1.90	1.84	2.13	2.86	2.61	3.04	3.62	3.45	3.82	3.62	3.79	3.97	4.16	5.17	6.36	6.69	4.99	3.27	3.05	3.54	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-1.49	0.00	-4.16	-9.51	-7.78	-2.72	-6.36	-3.36	0.00	-0.41	0.00
HOLTSVILLE_IC_3	49.78	44.23	39.77	37.19	37.16	40.87	48.30	50.05	49.88	46.68	50.09	52.08	53.83	54.50	56.27	62.35	74.17	81.06	84.56	77.08	65.07	54.70	51.15	47.63
23692	3.08	2.30	2.04	1.90	1.84	2.13	2.86	2.61	3.04	3.62	3.45	3.82	3.62	3.79	3.97	4.16	5.17	6.36	6.69	4.99	3.27	3.05	3.54	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-1.49	0.00	-4.16	-9.51	-7.78	-2.72	-6.36	-3.36	0.00	-0.41	0.00
HOLTSVILLE_IC_4	49.78	44.23	39.77	37.19	37.16	40.87	48.30	50.05	49.88	46.68	50.09	52.08	53.83	54.50	56.27	62.35	74.17	81.06	84.56	77.08	65.07	54.70	51.15	47.63
23693	3.08	2.30	2.04	1.90	1.84	2.13	2.86	2.61	3.04	3.62	3.45	3.82	3.62	3.79	3.97	4.16	5.17	6.36	6.69	4.99	3.27	3.05	3.54	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-1.49	0.00	-4.16	-9.51	-7.78	-2.72	-6.36	-3.36	0.00	-0.41	0.00
HOLTSVILLE_IC_5	49.78	44.23	39.77	37.19	37.16	40.87	48.30	50.05	49.88	46.68	50.09	52.08	53.83	54.50	56.27	62.35	74.17	81.06	84.56	77.08	65.07	54.70	51.15	47.63
23694	3.08	2.30	2.04	1.90	1.84	2.13	2.86	2.61	3.04	3.62	3.45	3.82	3.62	3.79	3.97	4.16	5.17	6.36	6.69	4.99	3.27	3.05	3.54	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-1.49	0.00	-4.16	-9.51	-7.78	-2.72	-6.36	-3.36	0.00	-0.41	0.00
HOLTSVILLE_IC_6	50.07	44.44	39.96	37.41	37.37	41.06	48.57	50.29	50.16	46.94	50.39	52.40	54.20	54.92	56.74	63.04	74.85	81.73	85.24	77.67	65.71	55.17	51.53	47.94
23695	3.36	2.52	2.23	2.12	2.05	2.32	3.13	2.85	3.33	3.88	3.75	4.14	3.99	4.18	4.44	4.65	5.77	7.02	7.37	5.58	3.80	3.51	3.92	3.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.19	-1.53	0.00	-4.36	-9.60	-7.79	-2.72	-6.36	-3.48	0.00	-0.41	0.00
HOLTSVILLE_IC_7	50.07	44.44	39.96	37.41	37.37	41.06	48.57	50.29	50.16	46.94	50.39	52.40	54.20	54.92	56.74	63.04	74.85	81.73	85.24	77.67	65.71	55.17	51.53	47.94
23696	3.36	2.52	2.23	2.12	2.05	2.32	3.13	2.85	3.33	3.88	3.75	4.14	3.99	4.18	4.44	4.65	5.77	7.02	7.37	5.58	3.80	3.51	3.92	3.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.19	-1.53	0.00	-4.36	-9.60	-7.79	-2.72	-6.36	-3.48	0.00	-0.41	0.00
HOLTSVILLE_IC_8	50.07	44.44	39.96	37.41	37.37	41.06	48.57	50.29	50.16	46.94	50.39	52.40	54.20	54.92	56.74	63.04	74.85	81.73	85.24	77.67	65.71	55.17	51.53	47.94
23697	3.36	2.52	2.23	2.12	2.05	2.32	3.13	2.85	3.33	3.88	3.75	4.14	3.99	4.18	4.44	4.65	5.77	7.02	7.37	5.58	3.80	3.51	3.92	3.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.19	-1.53	0.00	-4.36	-9.60	-7.79	-2.72	-6.36	-3.48	0.00	-0.41	0.00
HOLTSVILLE_IC_9	50.07	44.44	39.96	37.41	37.37	41.06	48.57	50.29	50.16	46.94	50.39	52.40	54.20	54.92	56.74	63.04	74.85	81.73	85.24	77.67	65.71	55.17	51.53	47.94
23698	3.36	2.52	2.23	2.12	2.05	2.32	3.13	2.85	3.33	3.88	3.75	4.14	3.99	4.18	4.44	4.65	5.77	7.02	7.37	5.58	3.80	3.51	3.92	3.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.19	-1.53	0.00	-4.36	-9.60	-7.79	-2.72	-6.36	-3.48	0.00	-0.41	0.00
HOMER_HL_115KV_TB2	45.67	40.62	36.45	34.23	34.30	37.73	44.12	45.92	45.14	41.46	41.31	45.46	46.46	49.12	52.72	54.30	59.48	66.68	78.30	68.15	59.20	51.24	45.93	42.95
355744	-1.03	-1.30	-1.28	-1.06	-1.02	-1.01	-1.32	-1.52	-1.69	-1.59	-1.32	-1.07	-0.56	-0.10	0.42	0.27	0.00	0.67	3.16	2.43	0.76	-0.41	-1.27	-1.56
	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	0.00	0.00	0.01	0.91	0.00	0.01	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	47.03	41.96	37.66	35.25	35.40	38.93	45.86	47.30	46.22	42.24	41.95	45.83	46.50	48.87	52.19	53.71	58.82	67.08	78.55	68.80	60.15	53.01	47.34	44.47
323690	0.33	0.04	-0.08	-0.04	0.07	0.19	0.27	-0.14	-0.61	-0.82	-0.68	-0.70	-0.52	-0.34	-0.10	-0.32	-0.65	0.40	2.56	2.43	1.35	0.98	0.14	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.24	-0.85	-0.64	-0.37	-0.38	0.00	0.00
HQ_GEN_CEDARS	47.26	42.42	38.15	35.71	35.79	39.28	45.98	48.06	47.44	43.49	43.06	46.90	47.40	49.46	52.35	53.87	58.83	65.78	73.72	64.74	58.44	52.02	47.77	45.09
23644	0.56	0.50	0.42	0.42	0.46	0.54	0.55	0.62	0.61	0.43	0.43	0.37	0.38	0.25	0.05	-0.16	-0.65	-1.14	-1.43	-0.99	0.00	0.36	0.57	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CEDARS_PROXY	47.26	42.43	38.15	35.71	35.78	39.32	45.99	48.06	47.44	43.49	43.06	46.90	47.39	49.31	52.35	53.87	58.83	65.78	71.94	66.52	58.44	52.07	47.77	45.09
323590	0.56	0.50	0.42	0.42	0.46	0.58	0.55	0.62	0.61	0.43	0.43	0.37	0.37	0.10	0.05	-0.16	-0.65	-1.14	-1.43	-0.98	0.00	0.41	0.57	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.78	-1.78	0.00	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	48.99	43.93	39.51	36.88	36.77	40.29	47.62	50.00	49.69	45.99	45.70	50.00	50.00	52.61	55.86	57.66	64.13	72.66	79.44	72.09	61.18	53.04	50.00	46.69
323851	2.29	2.01	1.77	1.59	1.45	1.55	2.18	2.56	2.86	2.93	3.07	3.35	3.10	3.39	3.56	3.62	4.64	5.76	6.08	4.60	2.75	1.96	2.22	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.12	0.00	0.00	0.00	0.00	0.01	1.79	-1.77	0.00	0.58	-0.58	0.00
HQ_GEN_IMPORT	46.98	42.17	37.96	35.50	35.58	39.01	45.71	47.73	47.17	43.32	42.89	46.76	47.26	49.41	52.45	54.14	59.73	65.95	72.39	65.74	59.73	51.92	47.49	44.83
323601	0.28	0.25	0.23	0.21	0.25	0.27	0.27	0.29	0.33	0.26	0.26	0.23	0.24	0.20	0.16	0.11	-0.12	-0.60	-0.98	-0.53	0.06	0.26	0.28	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	0.37	1.78	-0.54	-1.23	0.00	0.00	0.00
HQ_GEN_WHEEL	46.98	42.17	37.96	35.50	35.58	39.01	45.71	47.73	47.17	43.32	42.89	46.76	47.26	49.41	52.45	54.14	59.73	65.95	72.39	65.74	59.73	51.92	47.49	44.83
23651	0.28	0.25	0.23	0.21	0.25	0.27	0.27	0.29	0.33	0.26	0.26	0.23	0.24	0.20	0.16	0.11	-0.12	-0.60	-0.98	-0.53	0.06	0.26	0.28	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	0.37	1.78	-0.54	-1.23	0.00	0.00	0.00
HUDSON AVE_GT_3	49.04	44.02	39.54	36.91	36.81	40.29	47.66	49.95	49.83	46.12	45.83	50.15	50.45	52.81	56.11	57.98	64.48	73.01	81.69	70.66	61.48	54.09	49.66	46.78
23810	2.34	2.10	1.81	1.62	1.48	1.55	2.23	2.51	3.00	3.06	3.20	3.63	3.43	3.59	3.82	3.94	5.00	6.09	6.54	4.93	3.04	2.43	2.45	2.27
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	49.04	44.02	39.54	36.91	36.81	40.29	47.66	49.95	49.83	46.12	45.83	50.15	50.45	52.81	56.11	57.98	64.48	73.01	81.69	70.66	61.48	54.09	49.66	46.78
23540	2.34	2.10	1.81	1.62	1.48	1.55	2.23	2.51	3.00	3.06	3.20	3.63	3.43	3.59	3.82	3.94	5.00	6.09	6.54	4.93	3.04	2.43	2.45	2.27
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	49.04	44.02	39.54	36.91	36.81	40.29	47.66	49.95	49.83	46.12	45.83	50.15	50.45	52.81	56.11	57.98	64.48	73.01	81.69	70.66	61.48	54.09	49.66	46.78
23657	2.34	2.10	1.81	1.62	1.48	1.55	2.23	2.51	3.00	3.06	3.20	3.63	3.43	3.59	3.82	3.94	5.00	6.09	6.54	4.93	3.04	2.43	2.45	2.27
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	48.90	43.93	39.47	36.84	36.74	40.25	47.62	49.91	49.83	46.16	45.78	50.06	50.31	52.71	56.01	57.87	64.42	72.94	81.54	70.52	61.36	53.98	49.56	46.69
24168	2.19	2.01	1.74	1.55	1.41	1.51	2.18	2.47	3.00	3.10	3.15	3.54	3.29	3.49	3.71	3.84	4.94	6.02	6.39	4.80	2.92	2.32	2.36	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON___115KV_TB 4	47.64	42.97	38.79	36.31	36.35	39.79	46.44	48.34	47.58	43.53	42.72	46.48	47.11	49.31	52.45	54.57	61.03	69.32	78.23	67.89	59.78	52.74	48.05	45.36
355613	0.93	1.05	1.06	1.02	1.02	1.05	1.00	0.90	0.75	0.47	0.09	-0.05	0.09	0.10	0.16	0.54	1.55	2.41	3.08	2.17	1.34	1.08	0.85	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	47.78	43.14	38.90	36.42	36.46	39.90	46.57	48.44	47.63	43.49	42.67	46.48	47.07	49.31	52.45	54.63	61.15	69.59	78.60	68.22	60.02	52.95	48.14	45.45
323613	1.07	1.22	1.17	1.13	1.13	1.16	1.14	1.00	0.80	0.43	0.04	-0.05	0.05	0.10	0.16	0.59	1.67	2.68	3.46	2.50	1.58	1.29	0.94	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	49.78	44.23	39.77	37.16	37.13	40.79	48.16	50.00	49.83	46.68	50.14	51.99	53.68	54.43	56.21	62.63	73.28	80.53	84.49	77.08	61.65	54.60	51.11	47.67
323705	3.08	2.30	2.04	1.87	1.80	2.05	2.73	2.56	3.00	3.62	3.50	3.72	3.48	3.69	3.92	4.22	5.17	6.29	6.61	4.99	3.27	2.94	3.49	3.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-1.52	0.01	-4.38	-8.63	-7.33	-2.72	-6.36	0.06	0.00	-0.41	0.00
HUNTLEY___63	45.35	40.20	36.11	33.98	34.02	37.50	43.58	45.35	44.48	40.86	40.88	44.48	45.19	47.64	51.15	52.47	56.86	63.05	73.64	64.40	56.68	49.59	45.17	42.46
23557	-1.35	-1.72	-1.62	-1.31	-1.31	-1.24	-1.86	-2.09	-2.34	-2.20	-1.75	-2.05	-1.83	-1.57	-1.15	-1.57	-2.62	-2.74	-1.50	-1.31	-1.75	-2.07	-2.03	-2.05
	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	0.00	0.00	0.01	1.12	0.00	0.01	0.00	0.00	0.00	0.00
HUNTLEY___64	45.35	40.20	36.11	33.98	34.02	37.50	43.58	45.35	44.48	40.86	40.88	44.48	45.19	47.64	51.15	52.47	56.86	63.05	73.64	64.40	56.68	49.59	45.17	42.46
23558	-1.35	-1.72	-1.62	-1.31	-1.31	-1.24	-1.86	-2.09	-2.34	-2.20	-1.75	-2.05	-1.83	-1.57	-1.15	-1.57	-2.62	-2.74	-1.50	-1.31	-1.75	-2.07	-2.03	-2.05
	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	0.00	0.00	0.01	1.12	0.00	0.01	0.00	0.00	0.00	0.00
HUNTLEY___65	45.35	40.20	36.11	33.98	34.02	37.50	43.58	45.35	44.48	40.86	40.88	44.48	45.19	47.64	51.15	52.47	56.86	63.05	73.64	64.40	56.68	49.59	45.17	42.46
23559	-1.35	-1.72	-1.62	-1.31	-1.31	-1.24	-1.86	-2.09	-2.34	-2.20	-1.75	-2.05	-1.83	-1.57	-1.15	-1.57	-2.62	-2.74	-1.50	-1.31	-1.75	-2.07	-2.03	-2.05
	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	0.00	0.00	0.01	1.12	0.00	0.01	0.00	0.00	0.00	0.00
HUNTLEY___66	45.35	40.20	36.11	33.98	34.02	37.50	43.58	45.35	44.48	40.86	40.88	44.48	45.19	47.64	51.15	52.47	56.86	63.05	73.64	64.40	56.68	49.59	45.17	42.46
23560	-1.35	-1.72	-1.62	-1.31	-1.31	-1.24	-1.86	-2.09	-2.34	-2.20	-1.75	-2.05	-1.83	-1.57	-1.15	-1.57	-2.62	-2.74	-1.50	-1.31	-1.75	-2.07	-2.03	-2.05
	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	0.00	0.00	0.01	1.12	0.00	0.01	0.00	0.00	0.00	0.00

HUNTLEY___67	45.21	40.08	36.00	33.88	33.91	37.34	43.44	45.26	44.34	40.68	40.75	44.39	45.09	47.49	50.99	52.31	56.68	63.00	73.49	64.33	56.57	49.49	45.12	42.42
23561	-1.49	-1.84	-1.74	-1.41	-1.41	-1.39	-2.00	-2.18	-2.48	-2.37	-1.88	-2.14	-1.93	-1.72	-1.31	-1.73	-2.80	-2.81	-1.65	-1.38	-1.87	-2.17	-2.08	-2.09
	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	0.00	0.00	0.01	1.11	0.00	0.01	0.00	0.00	0.00	0.00
HUNTLEY___68	45.21	40.08	36.00	33.88	33.91	37.34	43.44	45.26	44.34	40.68	40.75	44.39	45.09	47.49	50.99	52.31	56.68	63.00	73.49	64.33	56.57	49.49	45.12	42.42
23562	-1.49	-1.84	-1.74	-1.41	-1.41	-1.39	-2.00	-2.18	-2.48	-2.37	-1.88	-2.14	-1.93	-1.72	-1.31	-1.73	-2.80	-2.81	-1.65	-1.38	-1.87	-2.17	-2.08	-2.09
	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	0.00	0.00	0.01	1.11	0.00	0.01	0.00	0.00	0.00	0.00
HYLAND___LFGE	48.71	43.35	39.02	36.49	36.63	40.33	47.35	49.24	47.76	43.10	42.59	46.34	47.07	49.36	52.93	54.74	60.37	68.98	81.01	71.11	62.53	55.22	49.56	46.25
323620	2.01	1.43	1.28	1.20	1.31	1.59	1.91	1.80	0.94	0.04	-0.04	-0.19	0.05	0.15	0.63	0.70	0.89	3.01	5.87	5.39	4.09	3.56	2.36	1.73
	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	0.00	0.00	0.01	0.95	0.00	0.01	0.00	0.00	0.00	0.00
INDECK___CORINTH	47.59	42.80	38.71	36.20	36.24	39.71	46.39	48.44	47.68	43.49	42.20	46.01	46.50	48.63	51.67	53.66	60.02	67.98	77.62	67.50	59.90	52.74	48.14	45.54
23802	0.89	0.88	0.98	0.92	0.92	0.97	0.96	1.00	0.84	0.43	-0.43	-0.51	-0.52	-0.59	-0.63	-0.38	0.53	1.07	2.48	1.78	1.46	1.09	0.94	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	46.89	42.13	37.88	35.47	35.50	38.97	45.71	47.72	47.07	43.28	42.80	46.71	47.16	49.36	52.35	54.09	59.66	67.32	75.82	66.18	58.73	51.92	47.39	44.73
23567	0.19	0.21	0.15	0.18	0.18	0.23	0.27	0.28	0.23	0.22	0.17	0.19	0.14	0.15	0.05	0.05	0.18	0.40	0.68	0.46	0.29	0.26	0.19	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	45.72	40.75	36.60	34.26	34.41	37.77	44.26	45.97	45.19	41.46	41.31	45.50	46.55	49.26	52.71	54.31	59.48	66.81	78.30	68.08	59.19	51.66	45.97	43.00
23982	-0.98	-1.17	-1.13	-1.02	-0.92	-0.97	-1.18	-1.47	-1.64	-1.59	-1.32	-1.02	-0.47	0.05	0.42	0.27	0.00	0.81	3.16	2.36	0.76	0.00	-1.23	-1.51
	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	0.00	0.00	0.01	0.91	0.00	0.01	0.00	0.00	0.00	0.00
INDECK___OSWEGO	45.58	40.88	36.75	34.37	34.44	37.77	45.80	46.26	45.58	41.91	41.52	45.27	45.75	47.93	50.99	52.69	58.01	72.05	82.63	71.17	60.99	54.34	46.12	43.44
23783	-1.12	-1.05	-0.98	-0.92	-0.88	-0.97	-1.09	-1.18	-1.26	-1.16	-1.11	-1.25	-1.27	-1.28	-1.31	-1.35	-1.48	-1.27	-0.90	-0.92	-1.05	-1.03	-1.08	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	-1.45	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-6.41	-8.38	-6.36	-3.60	-3.72	0.00	0.00
INDECK___YERKES	45.39	40.54	36.37	34.09	34.19	37.50	43.67	45.35	44.53	40.86	40.92	44.62	45.51	47.84	51.20	52.52	56.98	63.39	73.72	64.53	56.74	50.27	45.26	42.51
23781	-1.31	-1.38	-1.36	-1.20	-1.13	-1.24	-1.77	-2.09	-2.29	-2.19	-1.71	-1.91	-1.51	-1.38	-1.10	-1.51	-2.50	-2.41	-1.43	-1.18	-1.70	-1.39	-1.94	-2.00
	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	0.00	0.00	0.01	1.12	0.00	0.01	0.00	0.00	0.00	0.00
INDIAN POINT_GT_1	48.38	43.47	39.09	36.49	36.42	39.86	47.03	49.24	49.04	45.30	44.97	49.27	49.65	52.02	55.33	57.22	63.53	72.00	80.78	69.86	60.95	53.62	49.09	46.20
24139	1.68	1.55	1.36	1.20	1.10	1.12	1.59	1.80	2.20	2.24	2.34	2.74	2.63	2.81	3.03	3.19	4.04	5.09	5.64	4.14	2.51	1.96	1.89	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	48.38	43.47	39.09	36.49	36.42	39.86	47.03	49.24	49.04	45.30	44.97	49.27	49.65	52.02	55.33	57.22	63.53	72.00	80.78	69.86	60.95	53.62	49.09	46.20
23659	1.68	1.55	1.36	1.20	1.10	1.12	1.59	1.80	2.20	2.24	2.34	2.74	2.63	2.81	3.03	3.19	4.04	5.09	5.64	4.14	2.51	1.96	1.89	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	48.38	43.47	39.09	36.49	36.42	39.86	47.03	49.24	49.04	45.30	44.97	49.27	49.65	52.02	55.33	57.22	63.53	72.00	80.78	69.86	60.95	53.62	49.09	46.20
24019	1.68	1.55	1.36	1.20	1.10	1.12	1.59	1.80	2.20	2.24	2.34	2.74	2.63	2.81	3.03	3.19	4.04	5.09	5.64	4.14	2.51	1.96	1.89	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	48.29	43.30	38.97	36.38	36.31	39.82	46.98	49.20	48.85	45.17	44.80	49.04	49.46	51.92	55.17	57.06	63.41	71.87	80.63	69.80	60.83	53.31	48.99	46.16
23530	1.59	1.38	1.24	1.10	0.99	1.08	1.55	1.76	2.01	2.11	2.17	2.51	2.44	2.70	2.87	3.02	3.92	4.95	5.48	4.08	2.40	1.65	1.79	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___3	48.52	43.60	39.20	36.59	36.53	39.98	47.16	49.39	49.18	45.47	45.10	49.36	49.79	52.07	55.38	57.22	63.53	72.00	80.63	69.80	60.89	53.72	49.04	46.16
23531	1.82	1.68	1.47	1.31	1.20	1.24	1.73	1.95	2.34	2.41	2.47	2.84	2.77	2.85	3.09	3.19	4.04	5.09	5.49	4.07	2.45	2.07	1.84	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	49.50	44.19	39.58	37.02	37.06	40.72	47.66	49.91	50.02	46.81	50.26	52.27	53.96	54.62	56.48	63.10	73.88	80.98	84.86	77.48	63.13	55.02	51.34	47.67
55831	2.80	2.26	1.85	1.73	1.73	1.98	2.23	2.47	3.18	3.75	3.62	4.00	3.76	3.89	4.18	4.70	5.53	6.62	6.99	5.39	3.74	3.36	3.73	3.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-1.52	0.00	-4.36	-8.86	-7.44	-2.72	-6.36	-0.95	0.00	-0.41	0.00
INGHAM_C_115KV_TB7	47.03	42.21	38.00	35.57	35.64	39.13	45.94	47.91	47.26	43.40	42.97	46.85	47.26	49.41	52.35	54.03	59.54	67.25	75.82	66.18	58.73	52.02	47.53	44.87
356103	0.33	0.29	0.26	0.28	0.32	0.39	0.50	0.47	0.42	0.34	0.34	0.33	0.24	0.20	0.05	0.00	0.06	0.33	0.68	0.46	0.29	0.36	0.33	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP CORINTH___1	47.78	43.05	38.90	36.35	36.46	39.94	46.71	48.72	47.91	43.75	42.42	46.29	46.79	48.92	51.93	53.98	60.38	68.39	78.08	67.89	60.25	53.10	48.38	45.80
23988	1.07	1.13	1.17	1.06	1.13	1.20	1.27	1.28	1.08	0.69	-0.21	-0.23	-0.24	-0.30	-0.37	-0.05	0.89	1.47	2.93	2.17	1.81	1.45	1.18	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP___TICONDEROGA	50.06	45.11	40.75	38.04	38.19	41.88	48.98	51.14	50.07	45.51	44.21	48.25	48.67	50.79	53.97	56.25	63.29	71.93	82.74	71.84	63.46	55.89	50.79	48.16
23804	3.36	3.19	3.02	2.75	2.86	3.14	3.54	3.70	3.23	2.45	1.58	1.72	1.65	1.57	1.67	2.22	3.81	5.02	7.59	6.11	5.03	4.24	3.59	3.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	50.35	44.69	40.18	37.58	37.55	41.26	48.85	50.57	50.44	47.24	50.69	52.78	54.58	55.39	57.21	63.67	75.53	82.45	85.99	78.20	66.72	55.53	51.81	48.16
323679	3.65	2.77	2.45	2.29	2.23	2.52	3.41	3.13	3.61	4.18	4.05	4.51	4.37	4.62	4.91	5.14	6.30	7.69	8.12	6.11	4.32	3.88	4.20	3.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.19	-1.55	0.00	-4.50	-9.75	-7.84	-2.72	-6.36	-3.95	0.00	-0.41	0.00
JAMAICA__27_KV_LOAD	49.13	44.23	39.73	37.05	36.95	40.52	48.07	50.43	50.39	46.69	46.13	50.34	50.69	53.10	56.43	58.36	65.07	73.74	82.37	71.25	61.94	54.34	49.99	47.09
355505	2.43	2.31	2.00	1.76	1.62	1.78	2.64	2.99	3.56	3.62	3.50	3.82	3.67	3.89	4.13	4.32	5.59	6.83	7.21	5.52	3.51	2.69	2.78	2.58
	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00
JANIS___SOLAR	48.48	43.43	39.02	36.38	36.53	40.17	47.60	49.15	47.91	43.71	43.10	46.94	47.39	49.71	52.93	54.85	60.79	70.59	81.76	71.17	62.33	54.85	48.99	46.03
323808	1.77	1.51	1.28	1.10	1.20	1.43	1.86	1.71	1.08	0.65	0.47	0.42	0.37	0.49	0.63	0.81	1.31	2.94	4.88	4.14	3.15	2.43	1.79	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	-1.73	-1.31	-0.74	-0.77	0.00	0.00
JARVIS____	46.70	41.96	37.77	35.32	35.36	38.78	45.48	47.49	46.83	43.06	42.63	46.53	47.02	49.21	52.30	54.09	59.66	67.25	75.68	66.05	58.55	51.66	47.20	44.51
23743	0.00	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.18	0.34	0.53	0.33	0.12	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	48.48	43.43	39.01	36.45	36.56	40.17	47.43	49.20	48.10	44.09	43.61	47.60	48.10	50.39	53.60	55.49	61.44	70.62	81.38	70.69	61.96	54.34	48.85	45.89
23625	1.77	1.51	1.28	1.16	1.24	1.43	1.77	1.76	1.26	1.03	0.98	1.07	1.08	1.18	1.31	1.46	1.96	3.21	4.96	4.01	2.98	2.12	1.65	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-1.27	-0.96	-0.55	-0.56	0.00	0.00
JENNISON___2	48.48	43.43	39.01	36.45	36.56	40.17	47.43	49.20	48.10	44.09	43.61	47.60	48.10	50.39	53.60	55.49	61.44	70.62	81.38	70.69	61.96	54.34	48.85	45.89
23626	1.77	1.51	1.28	1.16	1.24	1.43	1.77	1.76	1.26	1.03	0.98	1.07	1.08	1.18	1.31	1.46	1.96	3.21	4.96	4.01	2.98	2.12	1.65	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-1.27	-0.96	-0.55	-0.56	0.00	0.00
JERICHO_RISE_WT_PWR	46.89	42.05	37.85	35.43	35.50	38.97	45.62	47.68	47.12	43.23	42.80	46.62	47.07	49.12	52.09	53.71	58.77	65.98	74.02	64.94	58.32	51.86	47.49	44.83
323719	0.19	0.13	0.11	0.14	0.18	0.23	0.18	0.24	0.28	0.17	0.17	0.09	0.05	-0.10	-0.21	-0.32	-0.71	-0.94	-1.13	-0.79	-0.12	0.21	0.28	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	48.80	43.81	39.39	36.74	36.70	40.17	47.39	49.62	49.41	45.73	45.36	49.69	50.12	52.46	55.80	57.76	64.06	72.74	81.54	70.45	61.48	54.03	49.47	46.51
355592	2.10	1.89	1.66	1.45	1.38	1.43	1.95	2.18	2.58	2.67	2.73	3.16	3.10	3.25	3.50	3.73	4.58	5.82	6.39	4.73	3.04	2.38	2.27	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	48.20	43.35	39.09	36.63	36.63	40.09	46.89	48.86	48.10	43.97	43.06	46.94	47.54	49.76	52.82	54.85	61.21	69.26	78.38	68.22	60.36	53.21	48.62	45.98
323755	1.49	1.43	1.36	1.34	1.31	1.36	1.45	1.42	1.27	0.91	0.43	0.42	0.52	0.54	0.52	0.81	1.73	2.34	3.23	2.50	1.93	1.55	1.41	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	45.54	40.62	36.41	34.16	34.30	37.65	43.89	45.59	44.77	41.07	41.10	44.80	45.75	48.13	51.46	52.85	57.34	63.90	74.32	65.06	57.15	50.57	45.50	42.68
323823	-1.17	-1.30	-1.32	-1.13	-1.03	-1.08	-1.55	-1.85	-2.06	-1.98	-1.53	-1.72	-1.27	-1.08	-0.84	-1.19	-2.14	-1.94	-0.82	-0.66	-1.29	-1.09	-1.70	-1.83
	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	0.00	0.00	0.01	1.08	0.00	0.01	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT2	49.92	44.31	39.84	37.30	37.27	40.95	48.44	50.14	49.97	46.80	50.22	52.22	54.01	54.71	56.53	62.64	74.30	81.22	84.49	77.22	64.94	54.97	51.34	47.81
24210	3.22	2.39	2.11	2.01	1.94	2.21	3.00	2.70	3.14	3.74	3.58	3.95	3.81	3.98	4.23	4.32	5.36	6.56	6.61	5.13	3.45	3.31	3.73	3.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-1.51	0.00	-4.28	-9.46	-7.74	-2.72	-6.36	-3.06	0.00	-0.41	0.00
KEDC PORT_JEFF_GT3	49.92	44.31	39.84	37.30	37.27	40.95	48.44	50.14	49.97	46.80	50.22	52.22	54.01	54.71	56.53	62.64	74.30	81.22	84.49	77.22	64.94	54.97	51.34	47.81
24211	3.22	2.39	2.11	2.01	1.94	2.21	3.00	2.70	3.14	3.74	3.58	3.95	3.81	3.98	4.23	4.32	5.36	6.56	6.61	5.13	3.45	3.31	3.73	3.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-1.51	0.00	-4.28	-9.46	-7.74	-2.72	-6.36	-3.06	0.00	-0.41	0.00
KEDC_GLWD_GT4	49.41	44.10	39.69	37.02	36.95	40.52	47.84	50.00	49.74	46.29	50.01	52.03	53.87	56.26	56.59	72.40	79.01	81.49	84.64	77.22	61.77	54.39	50.40	47.14
24219	2.71	2.18	1.96	1.73	1.63	1.78	2.41	2.56	2.90	3.23	3.37	3.77	3.67	3.98	4.29	4.10	5.05	6.15	6.77	5.13	3.33	2.74	2.78	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-3.06	-0.01	-14.26	-14.47	-8.43	-2.72	-6.36	0.00	0.00	-0.41	0.00

KEDC_GLWD_GT5	49.41	44.10	39.69	37.02	36.95	40.52	47.84	50.00	49.74	46.29	50.01	52.03	53.87	56.26	56.59	72.40	79.01	81.49	84.64	77.22	61.77	54.39	50.40	47.14
24220	2.71	2.18	1.96	1.73	1.63	1.78	2.41	2.56	2.90	3.23	3.37	3.77	3.67	3.98	4.29	4.10	5.05	6.15	6.77	5.13	3.33	2.74	2.78	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-3.06	-0.01	-14.26	-14.47	-8.43	-2.72	-6.36	0.00	0.00	-0.41	0.00
KENSICO____	48.62	43.68	39.24	36.63	36.60	40.06	47.26	49.48	49.27	45.60	45.23	49.50	49.89	52.26	55.54	57.44	63.77	72.27	81.01	70.13	61.13	53.83	49.23	46.38
23655	1.91	1.76	1.51	1.34	1.27	1.32	1.82	2.04	2.44	2.54	2.60	2.98	2.87	3.05	3.24	3.40	4.28	5.35	5.86	4.40	2.69	2.17	2.03	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	48.66	43.72	39.32	36.70	36.63	40.17	47.30	49.43	49.04	45.21	44.80	49.08	49.56	51.97	55.38	57.44	63.77	72.60	81.69	70.65	61.59	54.14	49.42	46.43
345021	1.96	1.80	1.58	1.41	1.31	1.43	1.86	1.99	2.20	2.15	2.17	2.56	2.54	2.76	3.09	3.40	4.28	5.69	6.54	4.93	3.16	2.48	2.22	1.91
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	48.71	43.93	39.47	36.84	36.70	40.29	47.76	49.95	49.93	46.43	45.87	49.92	50.22	52.61	55.91	57.82	64.42	73.01	81.46	70.52	61.30	53.83	49.51	46.78
23816	2.01	2.01	1.74	1.55	1.38	1.55	2.32	2.51	3.09	3.36	3.24	3.40	3.20	3.40	3.61	3.78	4.94	6.09	6.31	4.80	2.86	2.17	2.31	2.27
	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT2	48.71	43.93	39.47	36.84	36.70	40.29	47.76	49.95	49.93	46.43	45.87	49.92	50.22	52.61	55.91	57.82	64.42	73.01	81.46	70.52	61.30	53.83	49.51	46.78
23817	2.01	2.01	1.74	1.55	1.38	1.55	2.32	2.51	3.09	3.36	3.24	3.40	3.20	3.40	3.61	3.78	4.94	6.09	6.31	4.80	2.86	2.17	2.31	2.27
	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK____	49.04	43.93	39.51	36.84	36.74	40.37	47.89	50.14	49.93	46.43	45.87	49.83	50.12	52.66	55.90	57.76	64.42	73.01	81.47	70.66	61.30	53.57	49.47	46.82
323774	2.33	2.01	1.77	1.55	1.41	1.63	2.45	2.70	3.09	3.36	3.24	3.30	3.10	3.44	3.61	3.73	4.93	6.09	6.31	4.93	2.86	1.91	2.27	2.31
	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH__24_KV_GSU	45.30	40.45	36.34	34.05	34.12	37.42	43.67	45.40	44.63	40.94	40.92	44.66	45.47	47.69	50.99	52.36	56.92	63.34	73.57	64.40	56.74	50.31	45.41	42.68
356498	-1.40	-1.47	-1.40	-1.24	-1.20	-1.32	-1.77	-2.04	-2.20	-2.11	-1.71	-1.86	-1.55	-1.53	-1.31	-1.68	-2.56	-2.34	-1.58	-1.31	-1.70	-1.34	-1.79	-1.83
	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	0.00	0.00	0.01	1.23	0.00	0.01	0.00	0.00	0.00	0.00
KINTIGH____	45.30	40.24	36.18	33.98	34.02	37.42	43.62	45.45	44.58	40.94	40.93	44.57	45.23	47.54	50.99	52.36	56.86	63.21	73.57	64.40	56.74	49.80	45.36	42.69
23543	-1.40	-1.68	-1.55	-1.31	-1.31	-1.32	-1.82	-1.99	-2.25	-2.11	-1.71	-1.95	-1.79	-1.67	-1.31	-1.68	-2.62	-2.48	-1.58	-1.31	-1.69	-1.86	-1.84	-1.82
	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	0.00	0.00	0.01	1.23	0.00	0.01	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	47.96	43.01	38.67	36.24	36.32	39.94	46.71	48.91	48.29	44.22	43.78	47.64	48.10	50.25	53.29	54.95	60.08	66.98	75.22	65.92	59.20	52.64	48.19	45.49
80397	1.26	1.09	0.94	0.95	0.99	1.20	1.27	1.47	1.45	1.16	1.15	1.12	1.08	1.03	0.99	0.92	0.59	0.07	0.08	0.20	0.76	0.98	0.99	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	50.16	45.15	40.79	38.11	38.19	41.88	48.94	51.14	50.11	45.51	44.21	48.25	48.62	50.84	53.97	56.25	63.29	71.94	82.73	71.84	63.46	55.84	50.84	48.16
323717	3.46	3.23	3.05	2.82	2.86	3.14	3.50	3.70	3.28	2.45	1.58	1.72	1.60	1.62	1.67	2.22	3.81	5.02	7.59	6.11	5.03	4.18	3.63	3.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	47.31	42.47	38.18	35.75	35.82	39.36	46.03	48.10	47.40	43.45	42.97	46.80	47.26	49.12	51.98	53.28	58.11	64.97	72.97	64.08	57.97	51.71	47.72	45.09
80681	0.61	0.54	0.45	0.46	0.49	0.62	0.59	0.66	0.56	0.39	0.34	0.28	0.24	-0.10	-0.31	-0.76	-1.37	-1.94	-2.18	-1.64	-0.47	0.05	0.52	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	48.52	43.60	39.17	36.59	36.53	39.98	47.16	49.39	49.13	45.43	45.06	49.36	49.84	52.17	55.49	57.38	63.71	72.27	81.08	70.19	61.18	53.88	49.18	46.29
23769	1.82	1.68	1.43	1.31	1.20	1.24	1.73	1.95	2.29	2.37	2.43	2.84	2.82	2.95	3.19	3.35	4.22	5.35	5.94	4.47	2.75	2.22	1.98	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	46.66	41.80	37.58	35.11	35.22	38.70	46.31	47.49	46.56	42.68	42.25	46.06	46.46	48.67	51.77	53.49	58.95	69.68	80.27	69.65	60.66	53.79	47.30	44.47
355974	-0.05	-0.13	-0.15	-0.18	-0.11	-0.04	0.14	0.05	-0.28	-0.39	-0.38	-0.47	-0.56	-0.54	-0.52	-0.54	-0.54	0.00	0.90	0.72	0.41	0.26	0.09	-0.04
	0.00	0.00	0.00	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	-2.76	-4.22	-3.21	-1.82	-1.87	0.00	0.00
LINDEN COGEN____	22.48	10.00	10.00	10.00	10.00	10.00	25.66	26.24	33.27	23.59	24.61	27.73	10.00	32.58	33.10	34.58	49.82	51.79	36.58	36.58	36.58	30.70	27.16	25.12
23786	2.15	1.89	1.66	1.45	1.34	1.43	2.09	2.47	2.76	2.84	2.98	3.30	3.10	3.39	3.50	3.57	4.58	5.68	6.08	4.53	2.63	1.91	2.13	2.05
	26.37	33.81	29.39	26.74	26.67	30.17	21.87	23.67	16.33	22.31	21.00	22.10	40.12	20.03	22.70	23.02	14.24	20.81	44.65	33.67	24.49	22.87	22.17	21.44
LINDHRST_69_KV_BK1	49.78	44.48	39.84	37.23	37.23	40.91	47.89	50.19	50.25	47.02	50.56	52.64	54.44	55.80	57.11	67.65	77.33	82.40	85.91	78.33	64.77	55.27	51.44	47.85
356055	3.08	2.56	2.11	1.94	1.91	2.17	2.45	2.75	3.42	3.96	3.92	4.37	4.23	4.43	4.81	5.19	6.25	7.43	8.04	6.24	4.38	3.62	3.82	3.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.19	-2.16	-0.01	-8.43	-11.60	-8.06	-2.72	-6.36	-1.95	0.00	-0.41	0.00

LIPA_MISC_IPP	49.18	43.89	39.32	36.84	37.02	40.68	47.57	49.72	49.83	46.63	50.01	52.08	53.87	54.50	56.22	62.87	74.24	81.19	84.48	77.15	65.50	54.96	51.25	47.40
23656	2.48	1.97	1.58	1.55	1.70	1.94	2.14	2.28	3.00	3.57	3.37	3.82	3.67	3.79	3.92	4.65	5.23	6.49	6.61	5.06	3.68	3.31	3.63	2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-1.50	0.00	-4.19	-9.52	-7.78	-2.72	-6.36	-3.38	0.00	-0.41	0.00
LISF___SOLAR	49.83	44.23	39.81	37.30	37.30	41.02	48.57	50.10	49.93	46.72	50.09	52.12	53.92	54.66	56.38	62.59	74.43	81.39	84.86	77.28	65.58	55.01	51.43	47.76
323691	3.13	2.30	2.07	2.01	1.98	2.29	3.13	2.66	3.09	3.66	3.45	3.86	3.71	3.94	4.08	4.32	5.41	6.69	6.99	5.19	3.74	3.36	3.82	3.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.19	-1.51	0.00	-4.23	-9.54	-7.79	-2.72	-6.36	-3.40	0.00	-0.41	0.00
LITTLE FALLS___HYD	47.03	42.21	38.00	35.57	35.64	39.13	45.94	47.91	47.26	43.40	42.97	46.85	47.26	49.41	52.35	54.03	59.54	67.25	75.82	66.18	58.73	52.02	47.53	44.87
24013	0.33	0.29	0.26	0.28	0.32	0.39	0.50	0.47	0.42	0.34	0.34	0.33	0.24	0.20	0.05	0.00	0.06	0.33	0.68	0.46	0.29	0.36	0.33	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	47.78	42.89	38.56	36.10	36.21	39.75	46.57	48.63	47.77	43.66	43.14	46.99	47.44	49.36	52.19	53.55	58.47	65.84	74.37	65.30	58.98	52.58	48.29	45.54
356100	1.07	0.96	0.83	0.81	0.88	1.01	1.14	1.19	0.94	0.60	0.51	0.47	0.42	0.15	-0.10	-0.49	-1.01	-1.41	-1.35	-0.85	0.29	0.67	1.09	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	0.00	0.00	0.00	-0.33	-0.57	-0.44	-0.25	-0.25	0.00	0.00
LI_NEWBRDGE___DRP	48.90	43.72	39.24	36.63	36.63	40.21	47.07	49.34	49.41	46.12	49.71	51.66	53.40	53.80	55.95	60.19	72.05	80.11	84.41	77.08	61.42	54.14	50.30	46.96
323616	2.19	1.80	1.51	1.34	1.31	1.47	1.64	1.90	2.58	3.06	3.07	3.40	3.20	3.40	3.66	3.94	4.76	5.89	6.54	4.99	2.98	2.48	2.69	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-1.19	0.01	-2.21	-7.81	-7.31	-2.72	-6.36	0.00	0.00	-0.41	0.00
LOCKPORT_115KV_TB60_63_64	45.07	39.91	35.96	33.74	33.88	37.31	43.30	45.12	44.16	40.51	40.54	44.15	44.81	47.20	50.68	52.04	56.38	62.56	73.12	64.01	56.33	49.33	44.94	42.29
80432	-1.63	-2.01	-1.77	-1.55	-1.45	-1.43	-2.14	-2.32	-2.67	-2.54	-2.09	-2.37	-2.21	-2.02	-1.62	-2.00	-3.09	-3.21	-2.03	-1.71	-2.10	-2.32	-2.27	-2.23
	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	0.00	0.00	0.01	1.14	0.00	0.01	0.00	0.00	0.00	0.00
LOCKPORT___CC1	45.07	40.20	36.07	33.84	34.02	37.31	43.39	45.07	44.25	40.51	40.58	44.25	45.14	47.39	50.73	52.04	56.44	62.83	73.12	64.07	56.39	50.00	45.03	42.29
323769	-1.64	-1.72	-1.66	-1.45	-1.31	-1.43	-2.04	-2.37	-2.58	-2.54	-2.05	-2.28	-1.88	-1.82	-1.57	-2.00	-3.03	-2.94	-2.03	-1.64	-2.05	-1.66	-2.17	-2.22
	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	0.00	0.00	0.01	1.14	0.00	0.01	0.00	0.00	0.00	0.00
LOCKPORT___CC2	45.07	40.20	36.07	33.84	34.02	37.31	43.39	45.07	44.25	40.51	40.58	44.25	45.14	47.39	50.73	52.04	56.44	62.83	73.12	64.07	56.39	50.00	45.03	42.29
323770	-1.64	-1.72	-1.66	-1.45	-1.31	-1.43	-2.04	-2.37	-2.58	-2.54	-2.05	-2.28	-1.88	-1.82	-1.57	-2.00	-3.03	-2.94	-2.03	-1.64	-2.05	-1.66	-2.17	-2.22
	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	0.00	0.00	0.01	1.14	0.00	0.01	0.00	0.00	0.00	0.00
LOCKPORT___CC3	45.07	40.20	36.07	33.84	34.02	37.31	43.39	45.07	44.25	40.51	40.58	44.25	45.14	47.39	50.73	52.04	56.44	62.83	73.12	64.07	56.39	50.00	45.03	42.29
323771	-1.64	-1.72	-1.66	-1.45	-1.31	-1.43	-2.04	-2.37	-2.58	-2.54	-2.05	-2.28	-1.88	-1.82	-1.57	-2.00	-3.03	-2.94	-2.03	-1.64	-2.05	-1.66	-2.17	-2.22
	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	0.00	0.00	0.01	1.14	0.00	0.01	0.00	0.00	0.00	0.00
LOCUSVLY_69_KV_BK2	49.41	44.23	39.66	37.05	37.02	40.60	47.62	49.95	49.97	46.59	50.26	52.36	54.15	56.09	56.80	70.55	78.12	81.90	85.31	77.80	62.24	54.81	50.82	47.36
55797	2.71	2.31	1.92	1.76	1.70	1.86	2.18	2.51	3.14	3.53	3.62	4.09	3.95	4.18	4.50	4.65	5.59	6.83	7.44	5.72	3.80	3.15	3.21	2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-2.69	0.00	-11.87	-13.05	-8.16	-2.72	-6.36	0.00	0.00	-0.41	0.00
LONG_LAKE_PHOENIX	45.81	41.04	36.90	34.51	34.55	37.93	45.63	46.49	45.81	42.12	41.74	45.50	46.03	48.18	51.30	53.01	58.36	70.62	81.06	70.03	60.42	53.66	46.30	43.62
24014	-0.89	-0.88	-0.83	-0.78	-0.78	-0.81	-0.91	-0.95	-1.03	-0.95	-0.90	-1.02	-0.99	-1.03	-0.99	-1.03	-1.13	-0.87	-0.45	-0.53	-0.76	-0.83	-0.90	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	-1.10	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-4.57	-6.37	-4.84	-2.74	-2.83	0.00	0.00
LOVETT___3	48.57	43.60	39.20	36.59	36.53	39.98	47.16	49.43	49.22	45.51	45.15	49.41	49.79	52.12	55.38	57.22	63.47	71.93	80.63	69.80	60.89	53.72	48.99	46.11
23632	1.87	1.68	1.47	1.31	1.20	1.24	1.73	1.99	2.39	2.45	2.52	2.88	2.77	2.90	3.09	3.19	3.99	5.02	5.49	4.07	2.45	2.07	1.79	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	48.57	43.60	39.20	36.59	36.53	39.98	47.16	49.43	49.22	45.51	45.15	49.41	49.79	52.12	55.38	57.22	63.47	71.93	80.63	69.80	60.89	53.72	48.99	46.11
23642	1.87	1.68	1.47	1.31	1.20	1.24	1.73	1.99	2.39	2.45	2.52	2.88	2.77	2.90	3.09	3.19	3.99	5.02	5.49	4.07	2.45	2.07	1.79	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	48.57	43.60	39.20	36.59	36.53	39.98	47.16	49.43	49.22	45.51	45.15	49.41	49.79	52.12	55.38	57.22	63.47	71.93	80.63	69.80	60.89	53.72	48.99	46.11
23593	1.87	1.68	1.47	1.31	1.20	1.24	1.73	1.99	2.39	2.45	2.52	2.88	2.77	2.90	3.09	3.19	3.99	5.02	5.49	4.07	2.45	2.07	1.79	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	47.31	42.46	38.19	35.75	35.82	39.36	46.07	48.15	47.40	43.40	42.93	46.76	47.21	48.92	51.88	53.12	57.88	65.07	73.36	64.28	58.12	51.98	47.72	45.05
24057	0.61	0.54	0.45	0.46	0.49	0.62	0.64	0.71	0.56	0.34	0.30	0.23	0.19	-0.29	-0.42	-0.92	-1.60	-2.21	-2.41	-1.91	-0.58	0.05	0.52	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.62	-0.47	-0.27	-0.27	0.00	0.00

LOWER___HUDSON	47.68	42.93	38.75	36.35	36.35	39.71	46.39	48.25	47.49	43.49	42.59	46.39	47.11	49.36	52.30	54.25	60.67	68.59	77.10	67.11	59.43	52.38	47.91	45.31
24059	0.98	1.00	1.02	1.06	1.03	0.97	0.96	0.81	0.66	0.43	-0.04	-0.14	0.09	0.15	0.00	0.22	1.19	1.67	1.95	1.38	0.99	0.72	0.71	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWVILLE_115KV_TB2	48.06	43.10	38.75	36.21	36.39	39.98	47.36	49.10	47.87	43.75	43.23	47.08	47.26	49.41	52.45	54.25	59.96	68.95	79.01	69.08	61.16	53.89	48.71	45.80
356335	1.35	1.17	1.02	0.92	1.06	1.24	1.68	1.66	1.03	0.69	0.60	0.56	0.24	0.20	0.16	0.22	0.48	1.27	2.56	2.37	2.16	1.65	1.51	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	-1.31	-0.99	-0.56	-0.58	0.00	0.00
LUTHERFT_115KV_GLOB_FND_222	48.06	43.30	39.09	36.56	36.63	40.10	46.89	48.86	48.05	43.96	43.06	46.94	47.54	49.71	52.82	54.79	61.21	69.26	78.38	68.15	60.31	53.26	48.57	45.94
355753	1.35	1.38	1.36	1.27	1.31	1.36	1.45	1.42	1.22	0.90	0.43	0.42	0.52	0.49	0.52	0.76	1.72	2.34	3.23	2.43	1.87	1.60	1.37	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	48.10	43.35	39.09	36.56	36.63	40.10	46.94	48.86	48.10	43.96	43.06	46.99	47.54	49.75	52.82	54.85	61.21	69.32	78.38	68.22	60.37	53.26	48.57	45.98
355980	1.40	1.43	1.36	1.27	1.31	1.36	1.50	1.42	1.26	0.90	0.43	0.47	0.52	0.54	0.52	0.81	1.72	2.41	3.23	2.50	1.93	1.60	1.37	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	47.54	42.63	38.34	35.85	36.00	39.51	46.55	48.44	47.49	43.45	42.97	46.80	47.16	49.12	52.09	53.60	58.83	67.05	76.44	66.85	59.69	52.99	48.19	45.40
23850	0.84	0.71	0.60	0.56	0.67	0.77	0.95	1.00	0.66	0.39	0.34	0.28	0.14	-0.10	-0.21	-0.43	-0.65	-0.54	0.15	0.26	0.76	0.83	0.99	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-1.14	-0.87	-0.49	-0.51	0.00	0.00
LYONS_FALL_HYD	47.87	42.93	38.60	36.06	36.21	39.79	47.03	48.82	47.72	43.71	43.23	47.09	47.39	49.56	52.67	54.46	60.20	68.89	78.59	68.69	60.78	53.59	48.48	45.62
23570	1.17	1.00	0.87	0.78	0.88	1.05	1.41	1.38	0.89	0.65	0.60	0.56	0.37	0.35	0.37	0.43	0.72	1.41	2.48	2.24	1.93	1.50	1.27	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.97	-0.73	-0.42	-0.43	0.00	0.00
MADISON___COUNTY_LFGE	47.68	42.80	38.49	35.96	36.07	39.63	46.76	48.58	47.63	43.70	43.23	47.18	47.63	49.90	53.08	54.90	60.61	69.09	79.08	68.84	60.71	53.43	48.24	45.40
323628	0.98	0.88	0.75	0.67	0.74	0.89	1.14	1.14	0.80	0.65	0.60	0.65	0.61	0.69	0.78	0.86	1.13	1.81	2.86	2.30	1.81	1.29	1.04	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-1.07	-0.81	-0.46	-0.48	0.00	0.00
MALONE___115KV_TB1	47.59	42.68	38.37	35.92	36.03	39.63	46.35	48.53	48.01	43.96	43.48	47.36	47.82	49.95	52.98	54.63	59.66	67.18	75.60	66.18	59.37	52.79	48.33	45.54
356076	0.89	0.75	0.64	0.64	0.71	0.89	0.91	1.09	1.17	0.90	0.85	0.84	0.80	0.74	0.68	0.59	0.18	0.27	0.45	0.46	0.94	1.14	1.13	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	47.36	42.76	38.64	36.17	36.24	39.59	46.21	48.06	47.40	43.45	42.67	46.43	47.16	49.31	52.30	54.30	60.73	68.65	77.18	67.10	59.31	52.33	47.77	45.18
80458	0.65	0.84	0.91	0.88	0.92	0.85	0.77	0.62	0.56	0.39	0.04	-0.09	0.14	0.10	0.00	0.27	1.25	1.74	2.03	1.38	0.88	0.67	0.57	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	46.38	41.71	37.58	35.22	35.26	38.70	45.39	47.39	46.79	43.02	42.55	46.39	46.79	48.87	51.88	53.55	58.89	66.31	74.54	65.27	58.09	51.40	47.01	44.33
323574	-0.32	-0.21	-0.15	-0.07	-0.07	-0.04	-0.05	-0.05	-0.05	-0.04	-0.09	-0.14	-0.23	-0.34	-0.42	-0.49	-0.59	-0.60	-0.60	-0.46	-0.35	-0.26	-0.19	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	46.38	41.71	37.58	35.22	35.26	38.70	45.39	47.39	46.79	43.02	42.55	46.39	46.79	48.87	51.88	53.55	58.89	66.31	74.54	65.27	58.09	51.40	47.01	44.33
323611	-0.32	-0.21	-0.15	-0.07	-0.07	-0.04	-0.05	-0.05	-0.05	-0.04	-0.09	-0.14	-0.23	-0.34	-0.42	-0.49	-0.59	-0.60	-0.60	-0.46	-0.35	-0.26	-0.19	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	47.03	42.22	37.96	35.54	35.61	39.09	45.76	47.87	47.26	43.40	42.93	46.76	47.21	49.26	52.24	53.87	58.95	66.04	74.10	65.00	58.38	51.92	47.53	44.87
323696	0.33	0.30	0.23	0.25	0.28	0.35	0.32	0.43	0.42	0.34	0.30	0.23	0.19	0.05	-0.05	-0.16	-0.54	-0.87	-1.05	-0.72	-0.06	0.26	0.33	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	48.90	43.93	39.58	36.98	37.09	40.75	47.85	49.62	48.05	43.28	42.50	46.39	46.79	48.87	51.93	53.76	60.49	69.39	79.96	69.80	61.53	54.50	49.61	46.83
80742	2.19	2.01	1.85	1.69	1.77	2.01	2.41	2.18	1.22	0.22	-0.13	-0.14	-0.24	-0.34	-0.37	-0.27	1.01	2.48	4.81	4.07	3.10	2.84	2.41	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	47.03	41.96	37.66	35.25	35.40	38.93	45.80	47.25	46.17	42.19	41.91	45.78	46.46	48.82	52.14	53.66	58.77	66.96	78.42	68.75	60.12	52.94	47.34	44.42
323713	0.33	0.04	-0.08	-0.04	0.07	0.19	0.23	-0.19	-0.66	-0.86	-0.72	-0.75	-0.56	-0.40	-0.16	-0.38	-0.71	0.34	2.48	2.43	1.35	0.93	0.14	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.29	-0.80	-0.60	-0.34	-0.35	0.00	0.00
MCINTYRE_115KV_TB2	48.01	43.10	38.71	36.28	36.39	39.94	46.80	48.86	47.91	43.75	43.23	47.08	47.54	49.51	52.40	53.87	58.89	66.11	74.55	65.46	59.26	52.79	48.57	45.80
80467	1.31	1.17	0.98	0.99	1.06	1.20	1.36	1.42	1.08	0.69	0.60	0.56	0.52	0.30	0.10	-0.16	-0.59	-0.80	-0.60	-0.26	0.82	1.14	1.37	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MECO_____69_KV_BK1	49.13	44.19	39.77	37.16	37.27	40.95	48.07	49.91	48.38	43.62	42.76	46.62	47.02	49.21	52.35	54.36	61.15	70.13	80.63	70.39	62.00	54.81	49.89	47.14
80468	2.43	2.26	2.04	1.87	1.94	2.21	2.64	2.47	1.55	0.56	0.13	0.09	0.00	0.00	0.05	0.32	1.67	3.21	5.49	4.67	3.56	3.15	2.69	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MENANDS__115KV_TB5	47.03	42.51	38.41	35.99	36.07	39.36	45.89	47.72	47.07	43.19	42.37	46.11	46.83	49.02	51.93	53.93	60.32	68.19	76.58	66.58	58.79	51.92	47.34	44.82
355628	0.33	0.59	0.68	0.71	0.74	0.62	0.45	0.28	0.23	0.13	-0.26	-0.42	-0.19	-0.20	-0.37	-0.11	0.83	1.27	1.43	0.85	0.35	0.26	0.14	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	47.31	42.63	38.45	35.96	36.00	39.40	46.03	47.96	47.30	43.36	42.76	46.57	47.11	49.31	52.40	54.30	60.38	68.32	77.03	67.04	59.20	52.23	47.67	45.09
24185	0.61	0.71	0.72	0.67	0.67	0.66	0.59	0.52	0.47	0.30	0.13	0.05	0.09	0.10	0.10	0.27	0.89	1.41	1.88	1.31	0.76	0.57	0.47	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	47.54	42.63	38.34	35.85	36.00	39.51	46.55	48.44	47.49	43.45	42.97	46.80	47.16	49.12	52.09	53.60	58.83	67.05	76.44	66.85	59.69	52.99	48.19	45.40
23849	0.84	0.71	0.60	0.56	0.67	0.77	0.95	1.00	0.66	0.39	0.34	0.28	0.14	-0.10	-0.21	-0.43	-0.65	-0.54	0.15	0.26	0.76	0.83	0.99	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-1.14	-0.87	-0.49	-0.51	0.00	0.00
MID___RAQUETTE_HYD	47.31	42.47	38.18	35.75	35.86	39.36	46.07	48.15	47.40	43.40	42.93	46.76	47.21	49.07	51.88	53.12	57.88	65.07	73.36	64.35	58.12	51.93	47.72	45.09
23851	0.61	0.54	0.45	0.46	0.53	0.62	0.64	0.71	0.56	0.34	0.30	0.23	0.19	-0.15	-0.42	-0.92	-1.61	-2.21	-2.40	-1.84	-0.58	0.00	0.52	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.62	-0.47	-0.27	-0.27	0.00	0.00
MILLIKEN___1	47.40	42.42	38.11	35.61	35.68	39.20	46.51	48.01	47.16	43.32	42.89	46.71	47.26	49.51	52.77	54.52	60.14	69.59	80.26	69.73	60.99	53.69	47.91	45.09
23584	0.70	0.50	0.38	0.32	0.35	0.46	0.68	0.57	0.33	0.26	0.26	0.19	0.24	0.30	0.47	0.49	0.65	1.61	2.86	2.30	1.58	1.03	0.71	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	-2.26	-1.71	-0.97	-1.00	0.00	0.00
MILLIKEN___2	47.40	42.42	38.11	35.61	35.68	39.20	46.51	48.01	47.16	43.32	42.89	46.71	47.26	49.51	52.77	54.52	60.14	69.59	80.26	69.73	60.99	53.69	47.91	45.09
23585	0.70	0.50	0.38	0.32	0.35	0.46	0.68	0.57	0.33	0.26	0.26	0.19	0.24	0.30	0.47	0.49	0.65	1.61	2.86	2.30	1.58	1.03	0.71	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	-2.26	-1.71	-0.97	-1.00	0.00	0.00
MILLIKEN___DIESEL	47.40	42.42	38.11	35.61	35.68	39.20	46.51	48.01	47.16	43.32	42.89	46.71	47.26	49.51	52.77	54.52	60.14	69.59	80.26	69.73	60.99	53.69	47.91	45.09
23629	0.70	0.50	0.38	0.32	0.35	0.46	0.68	0.57	0.33	0.26	0.26	0.19	0.24	0.30	0.47	0.49	0.65	1.61	2.86	2.30	1.58	1.03	0.71	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.06	-2.26	-1.71	-0.97	-1.00	0.00	0.00
MILLSEAT___LFGE	46.75	41.67	37.47	35.11	35.26	38.78	45.21	47.20	46.27	42.23	42.16	45.97	46.79	48.92	52.45	53.93	58.76	66.02	76.95	67.36	59.26	52.53	47.20	44.15
323607	0.05	-0.25	-0.26	-0.18	-0.07	0.04	-0.23	-0.24	-0.56	-0.82	-0.47	-0.56	-0.23	-0.29	0.16	-0.11	-0.71	0.27	1.80	1.64	0.82	0.88	0.00	-0.36
	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	0.00	0.00	0.01	1.17	0.00	0.01	0.00	0.00	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	48.52	43.56	39.17	36.56	36.53	39.98	47.12	49.39	49.13	45.43	45.10	49.36	49.79	52.12	55.44	57.28	63.59	72.07	80.78	69.93	61.01	53.72	49.14	46.25
345005	1.82	1.63	1.43	1.27	1.20	1.24	1.68	1.95	2.29	2.37	2.47	2.84	2.77	2.90	3.14	3.24	4.10	5.15	5.64	4.21	2.57	2.07	1.94	1.74
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	48.66	43.68	39.28	36.67	36.60	40.06	47.26	49.48	49.27	45.56	45.23	49.50	49.94	52.26	55.59	57.49	63.88	72.40	81.16	70.19	61.24	53.88	49.32	46.38
356217	1.96	1.76	1.55	1.38	1.27	1.32	1.82	2.04	2.44	2.50	2.60	2.98	2.92	3.05	3.29	3.46	4.40	5.49	6.01	4.47	2.80	2.22	2.12	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	44.60	39.83	35.69	33.49	33.74	37.00	42.89	44.59	43.73	40.08	40.16	43.78	44.67	46.90	50.15	51.44	55.79	62.03	72.22	63.28	55.69	49.44	44.51	41.84
24167	-2.10	-2.09	-2.04	-1.80	-1.59	-1.74	-2.54	-2.85	-3.09	-2.97	-2.47	-2.75	-2.35	-2.31	-2.15	-2.59	-3.69	-3.75	-2.93	-2.43	-2.75	-2.22	-2.69	-2.67
	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	0.00	0.00	0.01	1.14	0.00	0.01	0.00	0.00	0.00	0.00
MODERN_LFGE__	44.60	39.83	35.69	33.49	33.74	37.00	42.89	44.59	43.73	40.08	40.16	43.78	44.67	46.90	50.15	51.44	55.79	62.03	72.22	63.28	55.69	49.44	44.51	41.84
323580	-2.10	-2.09	-2.04	-1.80	-1.59	-1.74	-2.54	-2.85	-3.09	-2.97	-2.47	-2.75	-2.35	-2.31	-2.15	-2.59	-3.69	-3.75	-2.93	-2.43	-2.75	-2.22	-2.69	-2.67
	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	0.00	0.00	0.01	1.14	0.00	0.01	0.00	0.00	0.00	0.00
MOHAWK_PAPER___DRP	47.36	42.76	38.64	36.17	36.24	39.59	46.21	48.06	47.40	43.45	42.67	46.43	47.16	49.31	52.30	54.30	60.73	68.65	77.18	67.10	59.31	52.33	47.77	45.18
24187	0.65	0.84	0.91	0.88	0.92	0.85	0.77	0.62	0.56	0.39	0.04	-0.09	0.14	0.10	0.00	0.27	1.25	1.74	2.03	1.38	0.88	0.67	0.57	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	48.20	43.43	39.20	36.67	36.74	40.25	47.07	49.10	48.24	44.05	42.80	46.66	47.21	49.36	52.40	54.47	60.97	69.12	78.75	68.48	60.72	53.52	48.76	46.16
80490	1.49	1.51	1.47	1.38	1.41	1.51	1.64	1.66	1.41	0.99	0.17	0.14	0.19	0.15	0.10	0.43	1.49	2.21	3.61	2.76	2.28	1.86	1.56	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MONGAUP___HYD	48.24	43.35	38.97	36.42	36.35	39.90	46.94	49.00	48.38	44.53	44.04	48.15	48.67	51.08	54.44	56.14	62.51	71.20	80.18	69.47	60.66	53.51	48.95	46.07
23641	1.54	1.43	1.24	1.13	1.03	1.16	1.50	1.56	1.54	1.46	1.40	1.63	1.64	1.87	2.15	2.11	3.03	4.29	5.04	3.74	2.22	1.86	1.75	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONTAUK___DIESEL	49.55	44.35	39.84	37.48	37.83	41.64	48.66	50.95	51.24	48.10	51.58	54.08	55.94	56.57	57.37	63.91	75.37	82.26	85.16	77.61	66.32	55.43	51.39	47.40
23721	2.85	2.43	2.11	2.19	2.51	2.91	3.23	3.51	4.40	5.04	4.95	5.82	5.74	5.86	5.07	5.67	6.36	7.56	7.29	5.52	4.50	3.77	3.78	2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-1.50	0.00	-4.20	-9.53	-7.78	-2.72	-6.36	-3.38	0.00	-0.41	0.00
MOONROAD_115KV_HARTFLD_TB1-2	46.38	41.17	37.01	34.76	34.87	38.47	44.94	46.82	45.98	42.23	42.16	46.06	46.83	49.56	53.29	54.79	59.59	66.45	77.93	67.95	59.37	51.61	46.59	43.62
355988	-0.33	-0.75	-0.72	-0.53	-0.46	-0.27	-0.50	-0.62	-0.84	-0.82	-0.47	-0.47	-0.19	0.34	0.99	0.76	0.12	0.54	2.78	2.23	0.94	-0.05	-0.61	-0.89
	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	0.00	0.00	0.01	1.00	0.00	0.01	0.00	0.00	0.00	0.00
MORRIS_RIDGE___SOLAR	46.14	41.21	36.98	34.65	34.80	38.20	44.76	46.26	45.10	41.20	40.97	44.76	45.51	47.89	51.15	52.58	57.52	65.11	76.09	66.87	58.62	51.70	46.35	43.53
323848	-0.56	-0.71	-0.75	-0.63	-0.53	-0.54	-0.77	-1.18	-1.73	-1.85	-1.66	-1.77	-1.51	-1.33	-1.15	-1.46	-1.96	-1.27	0.38	0.72	-0.06	-0.21	-0.85	-0.98
	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.53	-0.56	-0.42	-0.24	-0.25	0.00	0.00
MORTIMER_115KV_TB3	46.19	41.08	36.98	34.69	34.73	38.20	44.62	46.63	45.80	42.06	41.95	45.69	46.27	48.48	51.93	53.44	58.34	65.10	75.60	66.04	58.32	51.24	46.59	43.75
55949	-0.51	-0.84	-0.75	-0.60	-0.60	-0.54	-0.82	-0.81	-1.03	-0.99	-0.68	-0.84	-0.75	-0.74	-0.37	-0.59	-1.13	-0.60	0.45	0.33	-0.12	-0.41	-0.61	-0.76
	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	0.00	0.00	0.01	1.21	0.00	0.01	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	48.90	43.93	39.47	36.84	36.74	40.21	47.53	49.76	49.64	45.95	45.66	49.92	50.22	52.61	55.91	57.76	64.18	72.67	81.31	70.32	61.24	53.93	49.51	46.65
345006	2.19	2.01	1.74	1.55	1.41	1.47	2.09	2.32	2.81	2.89	3.03	3.40	3.20	3.40	3.61	3.73	4.70	5.75	6.16	4.60	2.80	2.27	2.31	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	49.60	44.48	39.92	37.23	37.41	41.18	48.74	50.43	48.99	44.69	44.16	48.11	48.52	50.84	54.08	56.03	62.16	72.14	83.79	72.84	63.87	55.99	50.13	47.05
323609	2.90	2.56	2.19	1.94	2.08	2.44	3.04	2.99	2.16	1.64	1.53	1.58	1.50	1.62	1.78	2.00	2.68	4.61	7.14	5.98	4.79	3.67	2.93	2.54
	0.00	0.00	0.00	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	-0.61	-1.50	-1.13	-0.64	-0.66	0.00	0.00
N SALMON___HYD	47.59	42.68	38.37	35.92	36.03	39.63	46.35	48.53	48.01	43.97	43.48	47.36	47.82	49.90	52.98	54.63	59.66	67.18	75.60	66.19	59.37	52.85	48.33	45.54
24042	0.89	0.76	0.64	0.64	0.71	0.89	0.91	1.09	1.17	0.91	0.85	0.84	0.80	0.69	0.68	0.60	0.18	0.27	0.45	0.46	0.93	1.19	1.13	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	46.05	40.75	36.75	34.48	34.58	38.16	44.35	46.30	45.33	41.50	41.48	45.13	45.80	48.13	51.72	53.12	57.69	64.42	75.30	65.85	57.97	50.83	46.21	43.35
355671	-0.65	-1.17	-0.98	-0.81	-0.74	-0.58	-1.09	-1.14	-1.50	-1.55	-1.15	-1.40	-1.22	-1.08	-0.58	-0.92	-1.78	-1.34	0.15	0.13	-0.47	-0.83	-0.99	-1.16
	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	0.00	0.00	0.01	1.15	0.00	0.01	0.00	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	49.36	44.10	39.58	36.95	36.92	40.52	47.44	49.72	49.79	46.51	50.09	52.17	53.96	56.62	56.65	75.17	80.81	82.38	85.39	77.87	62.18	54.71	50.77	47.32
55787	2.66	2.18	1.85	1.66	1.59	1.78	2.00	2.28	2.95	3.44	3.45	3.91	3.76	3.99	4.34	4.59	5.59	6.83	7.51	5.78	3.74	3.05	3.16	2.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-3.42	-0.01	-16.55	-15.73	-8.64	-2.72	-6.36	0.00	0.00	-0.41	0.00
N.E._GEN_SANDY PD	47.87	43.09	38.90	36.52	36.49	39.79	46.53	48.29	47.63	43.66	42.76	46.57	47.35	49.71	52.56	54.52	61.15	69.12	75.62	69.01	59.37	52.33	47.91	45.31
24062	1.17	1.17	1.17	1.23	1.16	1.05	1.09	0.85	0.80	0.60	0.13	0.05	0.33	0.49	0.26	0.49	1.66	2.20	2.25	1.51	0.93	0.67	0.71	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	0.00	0.00	0.00	0.00	1.78	-1.78	0.00	0.00	0.00	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	48.52	43.56	39.17	36.59	36.53	39.98	47.12	49.34	49.13	45.43	45.06	49.36	49.79	52.12	55.44	57.28	63.59	72.07	80.86	69.93	61.01	53.78	49.04	46.16
345014	1.82	1.63	1.43	1.31	1.20	1.24	1.68	1.90	2.29	2.37	2.43	2.84	2.77	2.90	3.14	3.24	4.10	5.15	5.71	4.21	2.57	2.12	1.84	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	49.28	44.24	39.73	37.05	36.92	40.25	47.57	49.86	49.60	45.90	46.00	50.35	50.60	52.86	56.16	58.08	64.55	73.00	81.53	70.52	61.06	53.93	49.80	46.83
356247	2.57	2.31	2.00	1.76	1.59	1.51	2.14	2.42	2.76	2.84	3.37	3.82	3.57	3.64	3.87	4.05	5.06	6.09	6.39	4.80	2.63	2.27	2.60	2.31
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.01	0.01	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01	0.00
N.TROY___115KV_TB1	47.54	42.93	38.75	36.31	36.35	39.71	46.44	48.20	47.49	43.49	42.59	46.39	47.11	49.31	52.30	54.25	60.67	68.65	77.10	67.10	59.43	52.48	47.86	45.31
355778	0.84	1.01	1.02	1.02	1.02	0.97	1.00	0.76	0.66	0.43	-0.04	-0.14	0.09	0.10	0.00	0.22	1.19	1.74	1.95	1.38	0.99	0.83	0.66	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	49.36	44.23	39.73	37.05	36.95	40.37	47.80	50.24	49.83	46.16	46.00	50.26	50.51	53.16	56.48	58.26	64.78	73.35	81.91	70.78	61.59	54.04	49.84	46.96
24228	2.66	2.30	2.00	1.76	1.63	1.63	2.36	2.80	3.00	3.10	3.37	3.72	3.48	3.94	4.19	4.22	5.29	6.42	6.77	5.06	3.15	2.38	2.64	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00

NARROWS_GT1_2	49.36	44.23	39.73	37.05	36.95	40.37	47.80	50.24	49.83	46.16	46.00	50.26	50.51	53.16	56.48	58.26	64.78	73.35	81.91	70.78	61.59	54.04	49.84	46.96
24229	2.66	2.30	2.00	1.76	1.63	1.63	2.36	2.80	3.00	3.10	3.37	3.72	3.48	3.94	4.19	4.22	5.29	6.42	6.77	5.06	3.15	2.38	2.64	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_3	49.36	44.23	39.73	37.05	36.95	40.37	47.80	50.24	49.83	46.16	46.00	50.26	50.51	53.16	56.48	58.26	64.78	73.35	81.91	70.78	61.59	54.04	49.84	46.96
24230	2.66	2.30	2.00	1.76	1.63	1.63	2.36	2.80	3.00	3.10	3.37	3.72	3.48	3.94	4.19	4.22	5.29	6.42	6.77	5.06	3.15	2.38	2.64	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_4	49.36	44.23	39.73	37.05	36.95	40.37	47.80	50.24	49.83	46.16	46.00	50.26	50.51	53.16	56.48	58.26	64.78	73.35	81.91	70.78	61.59	54.04	49.84	46.96
24231	2.66	2.30	2.00	1.76	1.63	1.63	2.36	2.80	3.00	3.10	3.37	3.72	3.48	3.94	4.19	4.22	5.29	6.42	6.77	5.06	3.15	2.38	2.64	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_5	49.36	44.23	39.73	37.05	36.95	40.37	47.80	50.24	49.83	46.16	46.00	50.26	50.51	53.16	56.48	58.26	64.78	73.35	81.91	70.78	61.59	54.04	49.84	46.96
24232	2.66	2.30	2.00	1.76	1.63	1.63	2.36	2.80	3.00	3.10	3.37	3.72	3.48	3.94	4.19	4.22	5.29	6.42	6.77	5.06	3.15	2.38	2.64	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_6	49.36	44.23	39.73	37.05	36.95	40.37	47.80	50.24	49.83	46.16	46.00	50.26	50.51	53.16	56.48	58.26	64.78	73.35	81.91	70.78	61.59	54.04	49.84	46.96
24233	2.66	2.30	2.00	1.76	1.63	1.63	2.36	2.80	3.00	3.10	3.37	3.72	3.48	3.94	4.19	4.22	5.29	6.42	6.77	5.06	3.15	2.38	2.64	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_7	49.36	44.23	39.73	37.05	36.95	40.37	47.80	50.24	49.83	46.16	46.00	50.26	50.51	53.16	56.48	58.26	64.78	73.35	81.91	70.78	61.59	54.04	49.84	46.96
24234	2.66	2.30	2.00	1.76	1.63	1.63	2.36	2.80	3.00	3.10	3.37	3.72	3.48	3.94	4.19	4.22	5.29	6.42	6.77	5.06	3.15	2.38	2.64	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_8	49.36	44.23	39.73	37.05	36.95	40.37	47.80	50.24	49.83	46.16	46.00	50.26	50.51	53.16	56.48	58.26	64.78	73.35	81.91	70.78	61.59	54.04	49.84	46.96
24235	2.66	2.30	2.00	1.76	1.63	1.63	2.36	2.80	3.00	3.10	3.37	3.72	3.48	3.94	4.19	4.22	5.29	6.42	6.77	5.06	3.15	2.38	2.64	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_1	49.36	44.23	39.73	37.05	36.95	40.37	47.80	50.24	49.83	46.16	46.00	50.26	50.51	53.16	56.48	58.26	64.78	73.35	81.91	70.78	61.59	54.04	49.84	46.96
24236	2.66	2.30	2.00	1.76	1.63	1.63	2.36	2.80	3.00	3.10	3.37	3.72	3.48	3.94	4.19	4.22	5.29	6.42	6.77	5.06	3.15	2.38	2.64	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_2	49.36	44.23	39.73	37.05	36.95	40.37	47.80	50.24	49.83	46.16	46.00	50.26	50.51	53.16	56.48	58.26	64.78	73.35	81.91	70.78	61.59	54.04	49.84	46.96
24237	2.66	2.30	2.00	1.76	1.63	1.63	2.36	2.80	3.00	3.10	3.37	3.72	3.48	3.94	4.19	4.22	5.29	6.42	6.77	5.06	3.15	2.38	2.64	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_3	49.36	44.23	39.73	37.05	36.95	40.37	47.80	50.24	49.83	46.16	46.00	50.26	50.51	53.16	56.48	58.26	64.78	73.35	81.91	70.78	61.59	54.04	49.84	46.96
24238	2.66	2.30	2.00	1.76	1.63	1.63	2.36	2.80	3.00	3.10	3.37	3.72	3.48	3.94	4.19	4.22	5.29	6.42	6.77	5.06	3.15	2.38	2.64	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_4	49.36	44.23	39.73	37.05	36.95	40.37	47.80	50.24	49.83	46.16	46.00	50.26	50.51	53.16	56.48	58.26	64.78	73.35	81.91	70.78	61.59	54.04	49.84	46.96
24239	2.66	2.30	2.00	1.76	1.63	1.63	2.36	2.80	3.00	3.10	3.37	3.72	3.48	3.94	4.19	4.22	5.29	6.42	6.77	5.06	3.15	2.38	2.64	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_5	49.36	44.23	39.73	37.05	36.95	40.37	47.80	50.24	49.83	46.16	46.00	50.26	50.51	53.16	56.48	58.26	64.78	73.35	81.91	70.78	61.59	54.04	49.84	46.96
24240	2.66	2.30	2.00	1.76	1.63	1.63	2.36	2.80	3.00	3.10	3.37	3.72	3.48	3.94	4.19	4.22	5.29	6.42	6.77	5.06	3.15	2.38	2.64	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_6	49.36	44.23	39.73	37.05	36.95	40.37	47.80	50.24	49.83	46.16	46.00	50.26	50.51	53.16	56.48	58.26	64.78	73.35	81.91	70.78	61.59	54.04	49.84	46.96
24241	2.66	2.30	2.00	1.76	1.63	1.63	2.36	2.80	3.00	3.10	3.37	3.72	3.48	3.94	4.19	4.22	5.29	6.42	6.77	5.06	3.15	2.38	2.64	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_7	49.36	44.23	39.73	37.05	36.95	40.37	47.80	50.24	49.83	46.16	46.00	50.26	50.51	53.16	56.48	58.26	64.78	73.35	81.91	70.78	61.59	54.04	49.84	46.96
24242	2.66	2.30	2.00	1.76	1.63	1.63	2.36	2.80	3.00	3.10	3.37	3.72	3.48	3.94	4.19	4.22	5.29	6.42	6.77	5.06	3.15	2.38	2.64	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_8	49.36	44.23	39.73	37.05	36.95	40.37	47.80	50.24	49.83	46.16	46.00	50.26	50.51	53.16	56.48	58.26	64.78	73.35	81.91	70.78	61.59	54.04	49.84	46.96
24243	2.66	2.30	2.00	1.76	1.63	1.63	2.36	2.80	3.00	3.10	3.37	3.72	3.48	3.94	4.19	4.22	5.29	6.42	6.77	5.06	3.15	2.38	2.64	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	47.78	43.14	38.90	36.42	36.46	39.90	46.57	48.44	47.63	43.49	42.67	46.48	47.07	49.31	52.45	54.63	61.15	69.59	78.60	68.22	60.02	52.95	48.14	45.45
345022	1.07	1.22	1.17	1.13	1.13	1.16	1.14	1.00	0.80	0.43	0.04	-0.05	0.05	0.10	0.16	0.59	1.67	2.68	3.46	2.50	1.58	1.29	0.94	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCHELSEA_115KV_TR2	48.57	43.64	39.28	36.67	36.60	40.10	47.21	49.39	49.04	45.26	44.85	49.18	49.65	52.02	55.38	57.33	63.65	72.27	81.16	70.19	61.24	53.88	49.23	46.29
355582	1.87	1.72	1.55	1.38	1.27	1.36	1.77	1.95	2.20	2.20	2.22	2.65	2.63	2.81	3.09	3.30	4.16	5.35	6.01	4.47	2.80	2.22	2.03	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	48.24	43.39	39.17	36.70	36.70	40.17	46.98	48.91	48.14	44.01	43.14	47.04	47.63	49.90	52.93	54.95	61.39	69.39	78.53	68.28	60.43	53.26	48.62	45.98
23645	1.54	1.47	1.43	1.41	1.38	1.43	1.55	1.47	1.31	0.95	0.51	0.51	0.61	0.69	0.63	0.92	1.90	2.48	3.38	2.56	1.99	1.60	1.41	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	45.63	40.66	36.56	34.27	34.30	37.73	44.17	46.11	45.33	41.67	41.48	45.18	45.75	47.88	51.25	52.79	57.69	64.56	74.70	65.19	57.56	50.62	46.07	43.27
23767	-1.07	-1.26	-1.17	-1.02	-1.02	-1.01	-1.27	-1.33	-1.50	-1.38	-1.15	-1.35	-1.27	-1.33	-1.05	-1.24	-1.78	-1.27	-0.45	-0.53	-0.88	-1.03	-1.13	-1.25
	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	0.00	0.00	0.01	1.08	0.00	0.01	0.00	0.00	0.00	0.00
NEG CENTRAL___DRP	46.80	41.80	37.54	35.15	35.22	38.74	45.88	47.20	46.41	42.76	42.42	46.06	46.60	48.87	52.14	53.60	58.94	68.02	78.76	68.49	59.82	52.71	47.11	44.47
24199	0.09	-0.13	-0.19	-0.14	-0.11	0.00	0.05	-0.24	-0.42	-0.30	-0.21	-0.47	-0.42	-0.34	-0.16	-0.43	-0.54	0.20	1.35	1.05	0.41	0.05	-0.09	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-2.26	-1.71	-0.97	-1.00	0.00	0.00
NEG CENTRAL___INDECK	47.96	42.76	38.45	35.99	36.10	39.71	46.57	48.48	47.25	42.97	42.63	46.48	47.21	49.46	52.93	54.63	59.95	68.04	79.43	69.66	61.30	54.14	48.67	45.49
23768	1.26	0.84	0.72	0.71	0.78	0.97	1.14	1.04	0.42	-0.09	0.00	-0.05	0.19	0.25	0.63	0.60	0.47	2.08	4.28	3.94	2.86	2.48	1.46	0.98
	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	0.00	0.00	0.01	0.95	0.00	0.01	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA	47.03	41.96	37.69	35.29	35.36	38.89	45.92	47.30	46.41	42.84	42.50	46.01	46.64	48.92	52.24	53.55	58.82	67.10	78.03	67.97	59.49	52.36	47.20	44.60
23627	0.33	0.04	-0.04	0.00	0.04	0.15	0.27	-0.14	-0.42	-0.22	-0.13	-0.51	-0.38	-0.30	-0.05	-0.49	-0.65	0.20	1.65	1.31	0.53	0.15	0.00	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	-1.23	-0.93	-0.53	-0.55	0.00	0.00
NEG CENTRAL___STATE_STREET	46.70	41.75	37.54	35.08	35.15	38.66	45.96	47.35	46.55	42.80	42.42	46.20	46.79	49.02	52.19	53.87	59.36	69.26	79.64	69.17	60.31	53.24	47.25	44.47
24147	0.00	-0.17	-0.19	-0.21	-0.18	-0.08	0.00	-0.09	-0.28	-0.26	-0.21	-0.33	-0.24	-0.20	-0.10	-0.16	-0.12	0.60	1.50	1.18	0.58	0.26	0.05	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-2.99	-2.27	-1.29	-1.33	0.00	0.00
NEG MILLWOOD___DRP	48.94	43.89	39.50	36.84	36.81	40.29	47.53	49.72	49.46	45.73	45.36	49.69	50.22	52.56	55.96	57.92	64.30	73.07	81.91	70.78	61.77	54.24	49.66	46.65
24198	2.24	1.97	1.77	1.55	1.48	1.55	2.09	2.28	2.62	2.67	2.73	3.16	3.20	3.35	3.66	3.89	4.82	6.16	6.76	5.06	3.33	2.58	2.45	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	48.06	43.05	38.75	36.28	36.35	39.98	46.76	48.91	48.33	44.31	43.87	47.73	48.24	50.39	53.45	55.06	60.14	66.78	74.92	65.72	59.02	52.48	48.10	45.36
23793	1.35	1.13	1.02	0.99	1.02	1.24	1.32	1.47	1.50	1.25	1.24	1.21	1.22	1.18	1.15	1.03	0.65	-0.13	-0.23	0.00	0.58	0.83	0.90	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	46.98	42.13	37.92	35.50	35.57	39.05	45.76	47.82	47.16	43.28	42.84	46.62	47.07	49.21	52.09	53.76	58.89	66.11	74.25	65.13	58.50	51.97	47.63	44.91
23792	0.28	0.21	0.19	0.21	0.25	0.31	0.32	0.38	0.33	0.22	0.21	0.09	0.05	0.00	-0.21	-0.27	-0.59	-0.80	-0.90	-0.59	0.06	0.31	0.42	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	47.96	43.01	38.67	36.24	36.32	39.94	46.71	48.91	48.29	44.22	43.78	47.64	48.10	50.25	53.29	54.95	60.08	66.98	75.22	65.92	59.20	52.64	48.19	45.49
23915	1.26	1.09	0.94	0.95	0.99	1.20	1.27	1.47	1.45	1.16	1.15	1.12	1.08	1.03	0.99	0.92	0.59	0.07	0.08	0.20	0.76	0.98	0.99	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	47.96	43.01	38.67	36.24	36.32	39.94	46.71	48.91	48.29	44.22	43.78	47.64	48.10	50.25	53.29	54.95	60.08	66.98	75.22	65.92	59.20	52.64	48.19	45.49
23913	1.26	1.09	0.94	0.95	0.99	1.20	1.27	1.47	1.45	1.16	1.15	1.12	1.08	1.03	0.99	0.92	0.59	0.07	0.08	0.20	0.76	0.98	0.99	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	47.96	43.01	38.68	36.24	36.31	39.94	46.71	48.86	48.29	44.22	43.78	47.64	48.10	50.20	53.29	54.95	60.08	66.98	75.22	65.92	59.19	52.69	48.19	45.49
23628	1.26	1.09	0.94	0.95	0.99	1.20	1.27	1.42	1.45	1.16	1.15	1.11	1.08	0.98	0.99	0.92	0.59	0.07	0.08	0.20	0.76	1.03	0.99	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	45.11	39.95	35.96	33.77	33.88	37.31	43.30	45.12	44.20	40.51	40.58	44.15	44.86	47.24	50.73	52.04	56.38	62.57	73.12	64.01	56.33	49.33	44.98	42.29
23791	-1.59	-1.97	-1.77	-1.52	-1.45	-1.43	-2.14	-2.32	-2.62	-2.54	-2.05	-2.37	-2.16	-1.97	-1.57	-2.00	-3.09	-3.21	-2.03	-1.71	-2.10	-2.32	-2.22	-2.23
	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	0.00	0.00	0.01	1.14	0.00	0.01	0.00	0.00	0.00	0.00

NEG WEST___LANCASTR	44.83	39.70	35.66	33.52	33.60	37.07	43.12	44.97	43.92	40.34	40.37	43.87	44.62	47.10	50.57	52.14	56.56	62.75	73.34	64.07	56.33	49.18	44.75	41.97
23811	-1.87	-2.22	-2.08	-1.76	-1.73	-1.67	-2.32	-2.47	-2.90	-2.71	-2.26	-2.65	-2.40	-2.12	-1.73	-1.89	-2.91	-3.08	-1.80	-1.64	-2.10	-2.48	-2.45	-2.54
	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	0.00	0.00	0.01	1.08	0.00	0.01	0.00	0.00	0.00	0.00
NEG_PENN_ALLEGHNY	46.94	42.05	37.81	35.32	35.36	38.82	45.82	47.49	46.79	43.02	42.67	46.67	47.26	49.56	52.77	54.52	60.08	68.72	78.84	68.59	60.05	52.86	47.34	44.56
23528	0.23	0.13	0.08	0.04	0.04	0.08	0.14	0.05	-0.05	-0.04	0.04	0.14	0.24	0.35	0.47	0.49	0.59	1.27	2.25	1.78	0.99	0.57	0.14	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-1.44	-1.09	-0.62	-0.64	0.00	0.00
NEG___GEN_MONROE	46.52	41.33	37.20	34.90	34.94	38.47	44.85	46.78	45.94	42.15	42.03	45.73	46.32	48.57	51.98	53.44	58.22	64.97	75.60	66.11	58.38	51.30	46.73	43.98
24207	-0.19	-0.59	-0.53	-0.39	-0.39	-0.27	-0.59	-0.66	-0.89	-0.90	-0.60	-0.79	-0.71	-0.64	-0.31	-0.59	-1.25	-0.74	0.45	0.39	-0.06	-0.36	-0.47	-0.53
	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	0.00	0.00	0.01	1.21	0.00	0.01	0.00	0.00	0.00	0.00
NEPA___ENERGY	45.77	40.66	36.52	34.30	34.37	37.85	44.17	45.97	45.14	41.42	41.39	45.27	46.17	48.72	52.30	53.82	58.64	65.44	76.58	66.83	58.44	50.83	45.88	43.04
23901	-0.93	-1.26	-1.21	-0.99	-0.95	-0.89	-1.27	-1.47	-1.69	-1.64	-1.24	-1.26	-0.85	-0.49	0.00	-0.22	-0.83	-0.47	1.43	1.12	0.00	-0.83	-1.32	-1.47
	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	0.00	0.00	0.01	1.00	0.00	0.01	0.00	0.00	0.00	0.00
NEVERSINK___HYD	48.57	43.60	39.24	36.63	36.56	40.17	47.26	49.39	48.80	45.00	44.59	48.80	49.32	51.72	55.12	57.17	63.47	72.20	81.31	70.39	61.47	53.88	49.28	46.34
23608	1.87	1.68	1.51	1.34	1.24	1.43	1.82	1.95	1.97	1.94	1.96	2.28	2.30	2.51	2.82	3.13	3.99	5.29	6.16	4.67	3.04	2.22	2.07	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	46.75	42.26	38.15	35.75	35.82	39.13	45.62	47.49	46.93	43.06	42.33	46.06	46.74	48.92	51.88	53.82	60.14	67.92	76.27	66.31	58.55	51.66	47.15	44.60
55635	0.05	0.34	0.42	0.46	0.49	0.39	0.18	0.05	0.09	0.00	-0.30	-0.47	-0.28	-0.30	-0.42	-0.22	0.65	1.00	1.13	0.59	0.12	0.00	-0.05	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	47.54	42.63	38.34	35.85	36.00	39.51	46.55	48.44	47.49	43.45	42.97	46.80	47.16	49.12	52.09	53.60	58.83	67.05	76.44	66.85	59.69	52.99	48.19	45.40
23847	0.84	0.71	0.60	0.56	0.67	0.77	0.95	1.00	0.66	0.39	0.34	0.28	0.14	-0.10	-0.21	-0.43	-0.65	-0.54	0.15	0.26	0.76	0.83	0.99	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-1.14	-0.87	-0.49	-0.51	0.00	0.00
NGRID_A1_DSASP	44.55	39.62	35.51	33.56	33.42	36.80	42.76	44.50	43.64	40.04	40.12	43.69	44.34	46.70	50.10	51.39	55.61	61.69	71.92	62.95	55.52	48.61	44.37	41.84
323792	-2.15	-2.31	-2.23	-1.73	-1.91	-1.94	-2.68	-2.94	-3.18	-3.01	-2.52	-2.84	-2.68	-2.51	-2.20	-2.65	-3.87	-4.08	-3.23	-2.76	-2.92	-3.05	-2.83	-2.67
	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	0.00	0.00	0.01	1.14	0.00	0.01	0.00	0.00	0.00	0.00
NGRID_A2_DSASP	44.55	39.62	35.51	33.56	33.42	36.80	42.76	44.50	43.64	40.04	40.12	43.69	44.34	46.70	50.10	51.39	55.61	61.69	71.92	62.95	55.52	48.61	44.37	41.84
323793	-2.15	-2.31	-2.23	-1.73	-1.91	-1.94	-2.68	-2.94	-3.18	-3.01	-2.52	-2.84	-2.68	-2.51	-2.20	-2.65	-3.87	-4.08	-3.23	-2.76	-2.92	-3.05	-2.83	-2.67
	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	0.00	0.00	0.01	1.14	0.00	0.01	0.00	0.00	0.00	0.00
NGRID_A4_DSASP	44.55	39.62	35.51	33.56	33.42	36.80	42.76	44.50	43.64	40.04	40.12	43.69	44.34	46.70	50.10	51.39	55.61	61.69	71.92	62.95	55.52	48.61	44.37	41.84
323807	-2.15	-2.31	-2.23	-1.73	-1.91	-1.94	-2.68	-2.94	-3.18	-3.01	-2.52	-2.84	-2.68	-2.51	-2.20	-2.65	-3.87	-4.08	-3.23	-2.76	-2.92	-3.05	-2.83	-2.67
	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	0.00	0.00	0.01	1.14	0.00	0.01	0.00	0.00	0.00	0.00
NIAGARA_115E_LBMP	44.37	39.57	35.51	33.31	33.56	36.80	42.66	44.31	43.45	39.87	39.90	43.55	44.43	46.65	49.89	51.17	55.43	61.57	71.69	62.82	55.34	49.13	44.27	41.62
323715	-2.33	-2.35	-2.23	-1.98	-1.77	-1.94	-2.77	-3.13	-3.37	-3.19	-2.73	-2.98	-2.59	-2.56	-2.40	-2.87	-4.05	-4.21	-3.46	-2.89	-3.10	-2.53	-2.93	-2.89
	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	0.00	0.00	0.01	1.13	0.00	0.01	0.00	0.00	0.00	0.00
NIAGARA_115W_LBMP	44.55	39.91	35.81	33.60	33.53	36.72	42.76	44.36	43.60	39.95	40.03	43.69	44.57	46.75	50.00	51.28	55.55	61.83	71.77	62.89	55.40	49.18	44.37	41.75
323714	-2.15	-2.01	-1.92	-1.69	-1.80	-2.02	-2.68	-3.08	-3.23	-3.10	-2.60	-2.84	-2.45	-2.46	-2.30	-2.75	-3.93	-3.95	-3.38	-2.82	-3.04	-2.48	-2.83	-2.76
	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	0.00	0.00	0.01	1.14	0.00	0.01	0.00	0.00	0.00	0.00
NIAGARA_230_LBMP	44.88	40.08	35.96	33.74	33.81	37.07	43.17	44.83	44.02	40.34	40.41	44.10	45.00	47.19	50.47	51.77	56.14	62.48	72.59	63.61	55.99	49.69	44.80	42.15
323716	-1.82	-1.84	-1.77	-1.55	-1.52	-1.66	-2.27	-2.61	-2.81	-2.71	-2.22	-2.42	-2.02	-2.02	-1.83	-2.27	-3.33	-3.28	-2.56	-2.11	-2.45	-1.96	-2.41	-2.36
	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	0.00	0.00	0.01	1.15	0.00	0.01	0.00	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	44.46	39.57	35.43	33.52	33.38	36.72	42.71	44.40	43.55	39.95	40.03	43.59	44.25	46.61	50.00	51.28	55.49	61.56	71.77	62.82	55.40	48.51	44.27	41.75
55903	-2.24	-2.35	-2.30	-1.76	-1.94	-2.01	-2.73	-3.04	-3.28	-3.10	-2.60	-2.93	-2.77	-2.61	-2.30	-2.76	-3.99	-4.22	-3.38	-2.89	-3.04	-3.15	-2.93	-2.76
	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	0.00	0.00	0.01	1.14	0.00	0.01	0.00	0.00	0.00	0.00
NIAGARA____	44.88	40.08	35.96	33.74	33.81	37.07	43.17	44.83	44.02	40.34	40.41	44.10	45.00	47.19	50.47	51.77	56.14	62.49	72.59	63.61	55.99	49.69	44.80	42.15
23760	-1.82	-1.84	-1.77	-1.55	-1.52	-1.66	-2.27	-2.61	-2.81	-2.71	-2.22	-2.42	-2.02	-2.02	-1.83	-2.27	-3.33	-3.28	-2.56	-2.11	-2.45	-1.96	-2.41	-2.36
	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	0.00	0.00	0.01	1.15	0.00	0.01	0.00	0.00	0.00	0.00

NINE_MILE_1	45.16	40.50	36.45	34.09	34.12	37.46	40.50	45.83	45.13	41.49	41.18	44.94	45.42	47.59	50.62	52.25	57.46	44.68	53.56	48.95	48.20	41.29	45.64	43.04
23575	-1.54	-1.43	-1.28	-1.20	-1.20	-1.28	-1.50	-1.61	-1.64	-1.51	-1.45	-1.58	-1.60	-1.62	-1.68	-1.78	-1.96	-1.87	-1.73	-1.64	-1.70	-1.55	-1.56	-1.47
	0.00	0.00	0.00	0.00	0.00	0.00	3.44	0.00	0.07	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.07	20.36	19.86	15.13	8.54	8.82	0.00	0.00
NINE_MILE_2	45.16	40.50	36.45	34.09	34.12	37.46	40.45	45.83	45.13	41.49	41.18	44.94	45.42	47.59	50.62	52.25	57.46	44.39	53.26	48.72	48.07	41.16	45.64	43.04
23744	-1.54	-1.43	-1.28	-1.20	-1.20	-1.28	-1.50	-1.61	-1.64	-1.51	-1.45	-1.58	-1.60	-1.62	-1.68	-1.78	-1.96	-1.87	-1.73	-1.64	-1.70	-1.55	-1.56	-1.47
	0.00	0.00	0.00	0.00	0.00	0.00	3.49	0.00	0.07	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.07	20.65	20.16	15.36	8.67	8.95	0.00	0.00
NM_CAPITAL___DRP	46.89	42.38	38.30	35.89	35.96	39.24	45.80	47.58	46.98	43.10	42.29	46.06	46.74	48.92	51.88	53.82	60.20	67.99	76.35	66.38	58.67	51.76	47.25	44.69
24208	0.19	0.46	0.57	0.60	0.64	0.50	0.36	0.14	0.14	0.04	-0.34	-0.47	-0.28	-0.30	-0.42	-0.22	0.71	1.07	1.20	0.66	0.23	0.10	0.05	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	46.14	41.29	37.13	34.72	34.76	38.20	45.19	46.78	46.08	42.41	42.03	45.83	46.36	48.57	51.72	53.44	58.77	67.23	77.26	67.21	58.93	52.01	46.59	43.89
24181	-0.56	-0.63	-0.60	-0.56	-0.57	-0.54	-0.59	-0.66	-0.75	-0.65	-0.60	-0.70	-0.66	-0.64	-0.58	-0.59	-0.71	-0.33	0.15	0.00	-0.35	-0.52	-0.61	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-1.96	-1.48	-0.84	-0.87	0.00	0.00
NM_FRONTIER___DRP	44.46	39.57	35.43	33.52	33.38	36.72	42.71	44.40	43.55	39.95	40.03	43.59	44.25	46.61	50.00	51.28	55.49	61.56	71.77	62.82	55.40	48.51	44.27	41.75
24179	-2.24	-2.35	-2.30	-1.76	-1.94	-2.01	-2.73	-3.04	-3.28	-3.10	-2.60	-2.93	-2.77	-2.61	-2.30	-2.76	-3.99	-4.22	-3.38	-2.89	-3.04	-3.15	-2.93	-2.76
	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	0.00	0.00	0.01	1.14	0.00	0.01	0.00	0.00	0.00	0.00
NM_ST_REGIS___HYD	47.64	42.72	38.41	35.99	36.10	39.71	46.44	48.63	48.05	44.05	43.57	47.41	47.87	50.05	53.08	54.68	59.78	67.32	75.75	66.31	59.49	52.90	48.43	45.62
24053	0.93	0.80	0.68	0.71	0.78	0.97	1.00	1.19	1.22	0.99	0.94	0.88	0.85	0.84	0.78	0.65	0.30	0.40	0.60	0.59	1.05	1.24	1.23	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	49.46	43.93	39.54	36.95	36.88	40.52	47.84	49.72	49.50	46.33	49.75	51.43	53.02	53.60	55.43	61.30	69.20	77.92	83.21	75.96	60.02	53.78	50.54	47.36
23551	2.75	2.01	1.81	1.66	1.55	1.78	2.41	2.28	2.67	3.27	3.11	3.17	2.82	2.95	3.14	3.46	4.16	5.02	5.34	3.88	2.34	2.12	2.93	2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-1.43	0.01	-3.80	-5.56	-5.98	-2.72	-6.36	0.76	0.00	-0.41	0.00
NORTHPORT___2	49.46	43.93	39.54	36.95	36.88	40.52	47.84	49.72	49.50	46.33	49.75	51.43	53.02	53.60	55.43	61.30	69.20	77.92	83.21	75.96	60.02	53.78	50.54	47.36
23552	2.75	2.01	1.81	1.66	1.55	1.78	2.41	2.28	2.67	3.27	3.11	3.17	2.82	2.95	3.14	3.46	4.16	5.02	5.34	3.88	2.34	2.12	2.93	2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-1.43	0.01	-3.80	-5.56	-5.98	-2.72	-6.36	0.76	0.00	-0.41	0.00
NORTHPORT___3	49.41	43.93	39.54	36.95	36.88	40.52	47.84	49.72	49.50	46.33	49.79	51.47	53.02	53.65	55.48	61.31	70.35	78.49	83.29	76.03	60.15	53.83	50.54	47.36
23553	2.71	2.01	1.81	1.66	1.55	1.78	2.41	2.28	2.67	3.27	3.15	3.21	2.82	3.00	3.19	3.46	4.22	5.08	5.41	3.94	2.34	2.17	2.93	2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-1.44	0.01	-3.81	-6.64	-6.49	-2.72	-6.36	0.63	0.00	-0.41	0.00
NORTHPORT___4	49.41	43.93	39.54	36.95	36.88	40.52	47.84	49.72	49.50	46.33	49.79	51.47	53.02	53.65	55.48	61.31	70.35	78.49	83.29	76.03	60.15	53.83	50.54	47.36
23650	2.71	2.01	1.81	1.66	1.55	1.78	2.41	2.28	2.67	3.27	3.15	3.21	2.82	3.00	3.19	3.46	4.22	5.08	5.41	3.94	2.34	2.17	2.93	2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-1.44	0.01	-3.81	-6.64	-6.49	-2.72	-6.36	0.63	0.00	-0.41	0.00
NORTHPORT___IC	49.04	43.81	39.32	36.74	36.74	40.37	47.21	49.48	49.50	46.33	49.75	51.52	53.07	53.60	55.43	61.24	69.20	77.98	83.21	76.03	60.19	53.88	50.59	47.23
23718	2.34	1.89	1.58	1.45	1.41	1.63	1.77	2.04	2.67	3.27	3.11	3.26	2.87	2.95	3.14	3.40	4.16	5.09	5.34	3.94	2.51	2.22	2.97	2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-1.43	0.01	-3.80	-5.56	-5.98	-2.72	-6.36	0.76	0.00	-0.41	0.00
NORTH___COUNTRY_ESR	46.89	42.05	37.85	35.43	35.50	38.97	45.62	47.68	47.12	43.23	42.80	46.62	47.07	49.12	52.09	53.71	58.77	65.98	74.02	64.94	58.32	51.86	47.49	44.83
323785	0.19	0.13	0.11	0.14	0.18	0.23	0.18	0.24	0.28	0.17	0.17	0.09	0.05	-0.10	-0.21	-0.32	-0.71	-0.94	-1.13	-0.79	-0.12	0.21	0.28	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	49.18	43.72	39.54	36.91	36.88	40.48	47.71	49.48	48.89	45.90	45.44	46.29	48.87	50.32	52.49	56.00	68.25	76.51	79.70	76.23	59.31	53.41	50.11	47.14
323591	2.47	1.80	1.81	1.62	1.55	1.74	2.27	2.04	2.06	2.84	2.51	2.51	2.12	2.27	2.36	3.02	3.21	3.61	3.61	2.36	1.63	1.76	2.50	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	2.75	0.27	1.16	2.16	1.06	-5.56	-5.98	-0.95	-8.14	0.76	0.00	-0.41	0.00
NPX_GEN_CSC	49.55	43.98	39.58	37.16	37.20	40.91	48.53	49.86	49.69	46.51	49.84	51.85	53.64	54.45	56.11	62.28	74.12	80.92	82.56	78.60	65.38	54.86	51.34	47.54
323557	2.85	2.05	1.85	1.87	1.87	2.17	3.09	2.42	2.86	3.45	3.20	3.58	3.43	3.74	3.82	4.05	5.12	6.22	6.46	4.73	3.57	3.20	3.73	3.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-1.50	0.00	-4.19	-9.52	-7.78	-0.95	-8.14	-3.38	0.00	-0.41	0.00
NSINS_S._GLNS_FALLS	48.06	43.30	39.13	36.59	36.67	40.17	46.98	49.01	48.15	43.96	42.72	46.57	47.07	49.21	52.30	54.36	60.79	68.92	78.60	68.35	60.60	53.41	48.66	46.07
23858	1.35	1.38	1.40	1.31	1.34	1.43	1.54	1.57	1.31	0.90	0.09	0.05	0.05	0.00	0.00	0.32	1.31	2.01	3.46	2.63	2.16	1.76	1.46	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NUCOR_STEEL___DRP	46.80	41.88	37.62	35.18	35.22	38.70	46.04	47.39	46.60	42.85	42.50	46.29	46.83	49.07	52.30	53.98	59.42	69.38	79.85	69.33	60.45	53.39	47.30	44.51
24197	0.09	-0.04	-0.11	-0.11	-0.11	-0.04	0.05	-0.05	-0.23	-0.22	-0.13	-0.23	-0.19	-0.15	0.00	-0.05	-0.06	0.60	1.50	1.18	0.64	0.31	0.09	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.86	-3.19	-2.42	-1.37	-1.42	0.00	0.00
NUMBER_THREE_WT_PWR	48.06	43.09	38.75	36.20	36.35	39.98	47.37	49.10	47.86	43.75	43.23	47.09	47.26	49.36	52.45	54.20	59.90	68.90	78.97	69.04	61.12	53.96	48.71	45.80
323818	1.36	1.17	1.02	0.92	1.03	1.24	1.68	1.66	1.03	0.69	0.60	0.56	0.24	0.15	0.16	0.16	0.42	1.21	2.48	2.30	2.10	1.70	1.51	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-1.34	-1.02	-0.58	-0.60	0.00	0.00
NYISO_LBMP_REFERENCE	46.70	41.92	37.73	35.29	35.33	38.74	45.44	47.44	46.83	43.06	42.63	46.53	47.02	49.21	52.30	54.03	59.48	66.92	75.15	65.72	58.44	51.66	47.20	44.51
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	50.21	44.56	40.11	37.44	37.41	41.10	48.57	50.43	50.25	47.02	50.52	52.45	54.19	55.05	56.82	63.60	76.24	81.97	84.93	77.41	73.66	55.01	51.43	48.03
24164	3.50	2.64	2.38	2.15	2.08	2.36	3.13	2.99	3.42	3.96	3.88	4.19	3.95	4.23	4.50	4.87	5.71	6.63	7.06	5.32	3.86	3.36	3.82	3.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.21	-1.60	-0.03	-4.70	-11.04	-8.43	-2.72	-6.36	-11.37	0.00	-0.41	0.00
NYPA_GOWANUS_____GT5	49.36	44.23	39.73	37.05	36.95	40.37	47.80	50.24	49.83	46.16	46.00	50.26	50.51	53.16	56.48	58.26	64.78	73.35	81.91	70.78	61.53	54.04	49.84	46.96
24156	2.66	2.30	2.00	1.76	1.63	1.63	2.36	2.80	3.00	3.10	3.37	3.72	3.48	3.94	4.19	4.22	5.29	6.42	6.77	5.06	3.10	2.38	2.64	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	49.36	44.23	39.73	37.05	36.95	40.37	47.80	50.24	49.83	46.16	46.00	50.26	50.51	53.16	56.48	58.26	64.78	73.35	81.91	70.78	61.53	54.04	49.84	46.96
24157	2.66	2.30	2.00	1.76	1.63	1.63	2.36	2.80	3.00	3.10	3.37	3.72	3.48	3.94	4.19	4.22	5.29	6.42	6.77	5.06	3.10	2.38	2.64	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	49.28	44.15	39.69	37.02	36.92	40.29	47.62	49.95	49.50	45.86	45.91	50.16	50.42	52.77	56.00	57.63	64.37	72.99	81.30	70.31	60.93	53.57	49.71	46.78
24160	2.57	2.22	1.96	1.73	1.59	1.55	2.18	2.51	2.67	2.80	3.28	3.63	3.39	3.55	3.71	3.62	4.88	6.09	6.16	4.60	2.51	1.91	2.50	2.27
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.02	0.02	-0.01	0.01	0.01	0.01	0.02	0.00	-0.01	0.00
NYPA_HARLEM__RVR__GT2	49.28	44.15	39.69	37.02	36.92	40.29	47.62	49.95	49.50	45.86	45.91	50.16	50.42	52.77	56.00	57.63	64.37	72.99	81.30	70.31	60.93	53.57	49.71	46.78
24161	2.57	2.22	1.96	1.73	1.59	1.55	2.18	2.51	2.67	2.80	3.28	3.63	3.39	3.55	3.71	3.62	4.88	6.09	6.16	4.60	2.51	1.91	2.50	2.27
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.02	0.02	-0.01	0.01	0.01	0.01	0.02	0.00	-0.01	0.00
NYPA_KENT_____GT	49.27	44.14	39.65	37.02	36.92	40.37	47.75	50.14	49.79	46.12	45.96	50.21	50.46	53.01	56.32	58.10	64.60	73.13	81.61	70.58	61.42	53.88	49.75	46.87
24152	2.57	2.22	1.92	1.73	1.59	1.63	2.32	2.70	2.95	3.06	3.33	3.67	3.43	3.79	4.03	4.05	5.12	6.22	6.46	4.86	2.98	2.22	2.55	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_POUCH1_____GT	22.90	10.33	10.26	10.25	10.21	10.12	25.84	26.43	33.36	23.68	24.83	27.97	10.20	32.93	33.63	35.08	50.41	52.48	37.17	36.97	36.98	31.01	27.58	25.43
24155	2.57	2.22	1.92	1.69	1.55	1.55	2.27	2.66	2.86	2.93	3.20	3.53	3.29	3.74	4.03	4.05	5.17	6.36	6.69	4.93	3.04	2.22	2.55	2.36
	26.37	33.81	29.39	26.74	26.67	30.17	21.87	23.67	16.33	22.31	21.00	22.09	40.12	20.02	22.70	23.01	14.24	20.80	44.66	33.68	24.49	22.87	22.17	21.44
NYPA_VERNON_____GT2	49.13	44.06	39.62	36.95	36.84	40.33	47.71	50.10	49.79	46.07	45.91	50.12	50.42	52.91	56.17	57.94	64.42	72.94	81.46	70.39	61.30	53.73	49.61	46.78
24162	2.43	2.14	1.89	1.66	1.52	1.59	2.27	2.66	2.95	3.01	3.28	3.58	3.39	3.69	3.87	3.89	4.93	6.02	6.31	4.67	2.86	2.07	2.41	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT3	49.13	44.06	39.62	36.95	36.84	40.33	47.71	50.10	49.79	46.07	45.91	50.12	50.42	52.91	56.17	57.94	64.42	72.94	81.46	70.39	61.30	53.73	49.61	46.78
24163	2.43	2.14	1.89	1.66	1.52	1.59	2.27	2.66	2.95	3.01	3.28	3.58	3.39	3.69	3.87	3.89	4.93	6.02	6.31	4.67	2.86	2.07	2.41	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC1	49.13	44.06	39.62	36.95	36.84	40.29	47.66	50.05	49.74	46.03	45.87	50.12	50.42	52.86	56.11	57.88	64.36	72.86	81.38	70.32	61.18	53.67	49.61	46.74
323568	2.43	2.14	1.89	1.66	1.52	1.55	2.23	2.61	2.90	2.97	3.24	3.58	3.39	3.64	3.82	3.84	4.88	5.95	6.23	4.60	2.75	2.01	2.41	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC2	49.13	44.06	39.62	36.95	36.84	40.29	47.66	50.05	49.74	46.03	45.87	50.12	50.42	52.86	56.11	57.88	64.36	72.86	81.38	70.32	61.18	53.67	49.61	46.74
323569	2.43	2.14	1.89	1.66	1.52	1.55	2.23	2.61	2.90	2.97	3.24	3.58	3.39	3.64	3.82	3.84	4.88	5.95	6.23	4.60	2.75	2.01	2.41	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___HOLTSVILL	49.78	44.23	39.77	37.19	37.16	40.87	48.30	50.05	49.88	46.68	50.09	52.08	53.83	54.50	56.27	62.35	74.17	81.06	84.56	77.08	65.07	54.70	51.15	47.63
23794	3.08	2.30	2.04	1.90	1.84	2.13	2.86	2.61	3.04	3.62	3.45	3.82	3.62	3.79	3.97	4.16	5.17	6.36	6.69	4.99	3.27	3.05	3.54	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-1.49	0.00	-4.16	-9.51	-7.78	-2.72	-6.36	-3.36	0.00	-0.41	0.00

NYPA_____HELLGATE_GT1	49.28	44.15	39.69	37.02	36.92	40.29	47.62	49.95	49.50	45.86	45.91	50.16	50.42	52.77	56.06	57.72	64.43	73.07	81.39	70.40	61.00	53.57	49.71	46.78
24158	2.57	2.22	1.96	1.73	1.59	1.55	2.18	2.51	2.67	2.80	3.28	3.63	3.39	3.55	3.77	3.68	4.93	6.15	6.23	4.67	2.57	1.91	2.50	2.27
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00
NYPA_____HELLGATE_GT2	49.28	44.15	39.69	37.02	36.92	40.29	47.62	49.95	49.50	45.86	45.91	50.16	50.42	52.77	56.06	57.72	64.43	73.07	81.39	70.40	61.00	53.57	49.71	46.78
24159	2.57	2.22	1.96	1.73	1.59	1.55	2.18	2.51	2.67	2.80	3.28	3.63	3.39	3.55	3.77	3.68	4.93	6.15	6.23	4.67	2.57	1.91	2.50	2.27
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00
NYS_BARGE___HYD	45.07	40.20	36.03	33.81	34.02	37.31	43.35	45.07	44.20	40.51	40.54	44.25	45.14	47.34	50.68	52.04	56.38	62.76	73.12	64.01	56.34	49.95	45.03	42.29
23848	-1.64	-1.72	-1.70	-1.48	-1.31	-1.43	-2.09	-2.37	-2.62	-2.54	-2.09	-2.28	-1.88	-1.87	-1.62	-2.00	-3.10	-3.01	-2.03	-1.71	-2.10	-1.70	-2.17	-2.22
	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	0.00	0.00	0.01	1.14	0.00	0.01	0.00	0.00	0.00	0.00
OAK ORCHARD___HYD	46.19	41.25	37.09	34.72	34.80	38.20	44.67	46.59	45.84	42.06	41.95	45.78	46.46	48.57	51.93	53.44	58.34	65.24	75.53	66.11	58.32	51.66	46.64	43.75
24046	-0.51	-0.67	-0.64	-0.57	-0.53	-0.54	-0.77	-0.85	-0.99	-0.99	-0.68	-0.75	-0.56	-0.64	-0.36	-0.59	-1.13	-0.47	0.38	0.40	-0.12	0.00	-0.56	-0.76
	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	0.00	0.00	0.01	1.21	0.00	0.01	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	46.75	41.84	37.62	35.18	35.22	38.66	45.59	47.30	46.60	42.84	42.50	46.43	47.02	49.36	52.56	54.30	59.84	68.36	78.43	68.23	59.68	52.49	47.11	44.33
356122	0.05	-0.08	-0.11	-0.11	-0.11	-0.08	-0.09	-0.14	-0.23	-0.22	-0.13	-0.09	0.00	0.15	0.26	0.27	0.36	0.94	1.88	1.45	0.64	0.21	-0.09	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-1.41	-1.06	-0.60	-0.62	0.00	0.00
OCC_CHEM___DRP	44.55	39.62	35.51	33.56	33.42	36.80	42.76	44.50	43.64	40.04	40.12	43.69	44.34	46.70	50.10	51.39	55.61	61.69	71.92	62.95	55.52	48.61	44.37	41.84
24175	-2.15	-2.31	-2.23	-1.73	-1.91	-1.94	-2.68	-2.94	-3.18	-3.01	-2.52	-2.84	-2.68	-2.51	-2.20	-2.65	-3.87	-4.08	-3.23	-2.76	-2.92	-3.05	-2.83	-2.67
	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	0.00	0.00	0.01	1.14	0.00	0.01	0.00	0.00	0.00	0.00
OH_GEN_PROXY	44.93	40.12	36.00	33.77	33.84	37.07	43.21	44.88	44.06	40.42	40.50	44.20	45.09	47.34	50.57	51.93	56.32	62.69	71.12	65.58	56.22	49.80	44.89	42.24
24063	-1.77	-1.80	-1.74	-1.52	-1.48	-1.66	-2.23	-2.56	-2.76	-2.63	-2.13	-2.32	-1.93	-1.87	-1.72	-2.11	-3.15	-3.08	-2.25	-1.91	-2.22	-1.86	-2.31	-2.27
	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	0.00	0.00	0.01	1.15	1.78	-1.77	0.00	0.00	0.00	0.00
OLIN_CORP_DRP	44.51	39.41	35.54	33.31	33.49	36.84	42.67	44.45	43.55	39.95	39.99	43.55	44.20	46.61	50.00	51.28	55.49	61.50	71.92	62.89	55.46	48.56	44.32	41.71
24177	-2.19	-2.52	-2.19	-1.98	-1.84	-1.90	-2.77	-2.99	-3.28	-3.10	-2.64	-2.98	-2.82	-2.61	-2.30	-2.76	-3.99	-4.28	-3.23	-2.83	-2.98	-3.10	-2.88	-2.80
	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	0.00	0.00	0.01	1.13	0.00	0.01	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	44.55	39.62	35.51	33.56	33.42	36.80	42.76	44.50	43.64	40.04	40.12	43.69	44.34	46.70	50.10	51.39	55.61	61.69	71.92	62.95	55.52	48.61	44.37	41.84
323712	-2.15	-2.31	-2.23	-1.73	-1.91	-1.94	-2.68	-2.94	-3.18	-3.01	-2.52	-2.84	-2.68	-2.51	-2.20	-2.65	-3.87	-4.08	-3.23	-2.76	-2.92	-3.05	-2.83	-2.67
	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	0.00	0.00	0.01	1.14	0.00	0.01	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE	47.73	42.84	38.53	36.03	36.14	39.67	46.80	48.67	47.68	43.66	43.18	47.13	47.49	49.71	52.82	54.57	60.32	68.82	78.38	68.40	60.51	53.33	48.33	45.49
323681	1.03	0.92	0.79	0.74	0.81	0.93	1.23	1.23	0.84	0.60	0.55	0.60	0.47	0.49	0.52	0.54	0.83	1.47	2.48	2.10	1.75	1.34	1.13	0.98
	0.00	0.00	0.00	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	-0.44	-0.75	-0.57	-0.32	-0.33	0.00	0.00
ONEIDA___115KV_TB4	47.68	42.80	38.49	35.96	36.07	39.63	46.76	48.58	47.63	43.70	43.23	47.18	47.63	49.90	53.08	54.90	60.61	69.09	79.08	68.84	60.71	53.43	48.24	45.40
55905	0.98	0.88	0.75	0.67	0.74	0.89	1.14	1.14	0.80	0.65	0.60	0.65	0.61	0.69	0.78	0.86	1.13	1.81	2.86	2.30	1.81	1.29	1.04	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-1.07	-0.81	-0.46	-0.48	0.00	0.00
ONONDAGA_REF_OCCRA	46.33	41.50	37.32	34.87	34.94	38.35	45.48	47.01	46.32	42.58	42.20	46.01	46.55	48.77	51.93	53.66	59.06	67.99	78.17	67.96	59.44	52.49	46.87	44.11
23987	-0.37	-0.42	-0.42	-0.42	-0.39	-0.39	-0.36	-0.43	-0.52	-0.47	-0.43	-0.51	-0.47	-0.44	-0.37	-0.38	-0.42	0.07	0.68	0.46	0.00	-0.21	-0.33	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-2.34	-1.77	-1.01	-1.04	0.00	0.00
ONONDAGA___COGEN	46.42	41.59	37.35	34.90	34.97	38.39	45.69	47.01	46.32	42.63	42.25	46.06	46.60	48.77	51.93	53.66	59.07	68.99	79.38	68.81	60.03	53.08	46.92	44.16
23986	-0.28	-0.34	-0.38	-0.39	-0.35	-0.35	-0.36	-0.43	-0.52	-0.43	-0.38	-0.47	-0.42	-0.44	-0.37	-0.38	-0.42	0.00	0.68	0.39	0.06	-0.15	-0.28	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.07	-3.56	-2.70	-1.53	-1.58	0.00	0.00
ONTARIO___LFGE	47.03	42.05	37.77	35.29	35.40	38.93	45.97	47.30	46.74	42.84	42.50	46.43	46.74	48.97	52.24	53.55	58.82	67.23	78.03	67.96	59.49	52.62	47.25	44.60
23819	0.33	0.13	0.04	0.00	0.07	0.19	0.32	-0.14	-0.09	-0.21	-0.13	-0.09	-0.28	-0.24	-0.05	-0.49	-0.65	0.34	1.65	1.31	0.52	0.41	0.05	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	-1.23	-0.93	-0.53	-0.55	0.00	0.00
ORANGEVILLE_WT_PWR	45.77	40.83	36.64	34.37	34.55	37.89	44.26	45.88	44.86	41.03	40.92	44.71	45.51	47.84	51.15	52.58	57.28	64.22	74.77	65.72	57.74	50.98	45.88	43.09
323706	-0.93	-1.09	-1.10	-0.92	-0.78	-0.85	-1.18	-1.56	-1.97	-2.02	-1.71	-1.82	-1.51	-1.38	-1.15	-1.46	-2.20	-1.74	-0.37	0.00	-0.70	-0.67	-1.32	-1.43
	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	0.00	0.00	0.01	0.95	0.00	0.01	0.00	0.00	0.00	0.00

ORANGEVILLE___ESR	45.77	40.83	36.64	34.37	34.55	37.89	44.26	45.88	44.86	41.03	40.92	44.71	45.51	47.84	51.15	52.58	57.28	64.22	74.77	65.72	57.74	50.98	45.88	43.09
323794	-0.93	-1.09	-1.10	-0.92	-0.78	-0.85	-1.18	-1.56	-1.97	-2.02	-1.71	-1.82	-1.51	-1.38	-1.15	-1.46	-2.20	-1.74	-0.37	0.00	-0.70	-0.67	-1.32	-1.43
	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	0.00	0.00	0.01	0.95	0.00	0.01	0.00	0.00	0.00	0.00
OSWEGATCHIE___HYD	47.54	42.63	38.33	35.85	36.00	39.55	46.60	48.44	47.49	43.45	42.97	46.81	47.16	49.07	52.09	53.60	58.83	67.04	76.44	66.85	59.69	53.04	48.19	45.40
24044	0.84	0.71	0.60	0.56	0.67	0.81	1.00	1.00	0.66	0.39	0.34	0.28	0.14	-0.15	-0.21	-0.43	-0.65	-0.54	0.15	0.26	0.76	0.88	0.99	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-1.14	-0.87	-0.49	-0.51	0.00	0.00
OSWEGO___5	45.54	40.83	36.75	34.34	34.41	37.73	46.87	46.21	45.55	41.88	41.48	45.32	45.80	47.93	50.99	52.69	58.02	77.73	88.84	75.93	63.64	57.10	46.02	43.35
23606	-1.17	-1.09	-0.98	-0.95	-0.92	-1.01	-1.13	-1.23	-1.31	-1.21	-1.15	-1.21	-1.22	-1.28	-1.31	-1.35	-1.48	-1.34	-1.13	-1.05	-1.17	-1.14	-1.18	-1.16
	0.00	0.00	0.00	0.00	0.00	0.00	-2.57	0.00	-0.03	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-12.16	-14.82	-11.26	-6.37	-6.58	0.00	0.00
OSWEGO___6	45.54	40.83	36.75	34.34	34.41	37.73	46.87	46.21	45.55	41.88	41.48	45.32	45.80	47.93	50.99	52.69	58.02	77.73	88.84	75.93	63.64	57.10	46.02	43.35
23613	-1.17	-1.09	-0.98	-0.95	-0.92	-1.01	-1.13	-1.23	-1.31	-1.21	-1.15	-1.21	-1.22	-1.28	-1.31	-1.35	-1.48	-1.34	-1.13	-1.05	-1.17	-1.14	-1.18	-1.16
	0.00	0.00	0.00	0.00	0.00	0.00	-2.57	0.00	-0.03	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-12.16	-14.82	-11.26	-6.37	-6.58	0.00	0.00
OUTOKUMPU-AB___DRP	45.35	40.20	36.11	33.98	34.02	37.50	43.58	45.35	44.48	40.86	40.88	44.48	45.19	47.64	51.15	52.47	56.86	63.05	73.64	64.40	56.68	49.59	45.17	42.46
24206	-1.35	-1.72	-1.62	-1.31	-1.31	-1.24	-1.86	-2.09	-2.34	-2.20	-1.75	-2.05	-1.83	-1.57	-1.15	-1.57	-2.62	-2.74	-1.50	-1.31	-1.75	-2.07	-2.03	-2.05
	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	0.00	0.00	0.01	1.12	0.00	0.01	0.00	0.00	0.00	0.00
OXBOW___BTM	45.07	40.29	36.15	33.91	33.91	37.19	43.30	44.97	44.16	40.51	40.58	44.25	45.14	47.39	50.73	52.04	56.38	62.71	72.90	63.87	56.22	49.80	44.89	42.20
323836	-1.64	-1.64	-1.58	-1.38	-1.41	-1.55	-2.13	-2.47	-2.67	-2.54	-2.05	-2.28	-1.88	-1.82	-1.57	-2.00	-3.10	-3.08	-2.25	-1.84	-2.22	-1.86	-2.31	-2.32
	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	0.00	0.00	0.01	1.13	0.00	0.01	0.00	0.00	0.00	0.00
OXBOW____	45.02	39.99	35.85	33.81	33.77	37.19	43.21	45.02	44.11	40.51	40.58	44.15	44.81	47.24	50.73	52.04	56.32	62.51	72.97	63.81	56.16	49.18	44.84	42.20
24026	-1.68	-1.93	-1.89	-1.48	-1.55	-1.55	-2.23	-2.42	-2.72	-2.54	-2.05	-2.37	-2.21	-1.97	-1.57	-2.00	-3.15	-3.28	-2.18	-1.91	-2.28	-2.48	-2.36	-2.31
	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	0.00	0.00	0.01	1.13	0.00	0.01	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	44.55	39.62	35.51	33.56	33.42	36.80	42.76	44.50	43.64	40.04	40.12	43.69	44.34	46.70	50.10	51.39	55.61	61.69	71.92	62.95	55.52	48.61	44.37	41.84
323612	-2.15	-2.31	-2.23	-1.73	-1.91	-1.94	-2.68	-2.94	-3.18	-3.01	-2.52	-2.84	-2.68	-2.51	-2.20	-2.65	-3.87	-4.08	-3.23	-2.76	-2.92	-3.05	-2.83	-2.67
	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	0.00	0.00	0.01	1.14	0.00	0.01	0.00	0.00	0.00	0.00
OZONE_PARK_ESR	49.41	44.35	39.84	37.16	37.06	40.60	47.98	50.33	50.21	46.46	46.17	50.53	50.83	53.25	56.59	58.47	65.07	73.68	82.44	71.31	62.00	54.55	50.03	47.14
323760	2.71	2.43	2.11	1.87	1.73	1.86	2.54	2.89	3.37	3.40	3.54	4.00	3.81	4.04	4.29	4.43	5.59	6.76	7.29	5.59	3.56	2.89	2.83	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	44.55	39.62	35.51	33.56	33.42	36.80	42.76	44.50	43.64	40.04	40.12	43.69	44.34	46.70	50.10	51.39	55.61	61.69	71.92	62.95	55.52	48.61	44.37	41.84
345013	-2.15	-2.31	-2.23	-1.73	-1.91	-1.94	-2.68	-2.94	-3.18	-3.01	-2.52	-2.84	-2.68	-2.51	-2.20	-2.65	-3.87	-4.08	-3.23	-2.76	-2.92	-3.05	-2.83	-2.67
	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	0.00	0.00	0.01	1.14	0.00	0.01	0.00	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	44.65	39.99	35.85	33.63	33.56	36.80	42.85	44.45	43.64	40.04	40.12	43.78	44.62	46.85	50.10	51.39	55.67	61.89	71.92	63.02	55.52	49.28	44.46	41.84
80571	-2.05	-1.93	-1.89	-1.66	-1.77	-1.94	-2.59	-2.99	-3.19	-3.02	-2.52	-2.75	-2.40	-2.36	-2.19	-2.65	-3.81	-3.88	-3.23	-2.70	-2.92	-2.38	-2.74	-2.67
	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	0.00	0.00	0.01	1.14	0.00	0.01	0.00	0.00	0.00	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	49.28	44.24	39.73	37.05	36.95	40.25	47.57	49.86	49.64	45.95	46.00	50.35	50.60	52.91	56.22	58.15	64.61	73.08	81.62	70.53	61.13	53.93	49.85	46.87
345007	2.57	2.31	2.00	1.76	1.62	1.51	2.14	2.42	2.81	2.89	3.37	3.82	3.57	3.69	3.92	4.11	5.12	6.16	6.46	4.80	2.69	2.27	2.64	2.36
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	50.12	45.03	40.45	37.72	37.59	40.99	48.44	50.76	50.44	46.68	46.77	51.14	51.40	53.80	57.21	59.18	65.74	74.35	83.05	71.78	62.18	54.86	50.65	47.63
345019	3.41	3.10	2.72	2.43	2.26	2.25	3.00	3.32	3.61	3.62	4.14	4.61	4.37	4.58	4.92	5.13	6.25	7.43	7.89	6.05	3.74	3.20	3.45	3.12
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00
PATROON__115KV_TB1	46.89	42.38	38.26	35.85	35.93	39.24	45.76	47.63	47.07	43.19	42.46	46.20	46.83	49.02	51.98	53.98	60.32	68.12	76.50	66.51	58.67	51.81	47.25	44.73
80586	0.19	0.46	0.53	0.56	0.60	0.50	0.32	0.19	0.23	0.13	-0.17	-0.33	-0.19	-0.20	-0.31	-0.05	0.83	1.20	1.35	0.79	0.23	0.15	0.05	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	47.82	42.97	38.71	36.20	36.24	39.74	46.62	48.53	47.58	43.40	42.72	46.57	47.07	49.26	52.35	54.25	60.49	68.72	77.93	67.96	60.02	52.95	48.33	45.67
323815	1.12	1.05	0.98	0.92	0.92	1.01	1.18	1.09	0.75	0.34	0.09	0.05	0.05	0.05	0.05	0.22	1.01	1.81	2.78	2.24	1.58	1.29	1.13	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A	45.11	39.95	35.92	33.74	33.84	37.34	43.44	45.26	44.30	40.68	40.71	44.29	45.00	47.54	50.99	52.52	56.98	63.22	73.87	64.53	56.74	49.54	45.08	42.29
345030	-1.59	-1.97	-1.81	-1.55	-1.48	-1.39	-2.00	-2.18	-2.53	-2.37	-1.92	-2.23	-2.02	-1.67	-1.31	-1.51	-2.50	-2.61	-1.28	-1.18	-1.69	-2.12	-2.12	-2.23
	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	0.00	0.00	0.01	1.09	0.00	0.01	0.00	0.00	0.00	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	48.94	43.89	39.50	36.84	36.81	40.29	47.53	49.72	49.46	45.73	45.36	49.69	50.22	52.56	55.96	57.92	64.30	73.07	81.91	70.78	61.77	54.24	49.66	46.65
345028	2.24	1.97	1.77	1.55	1.48	1.55	2.09	2.28	2.62	2.67	2.73	3.16	3.20	3.35	3.66	3.89	4.82	6.16	6.76	5.06	3.33	2.58	2.45	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	48.48	43.43	39.09	36.49	36.42	39.94	47.12	49.39	48.99	45.30	44.97	49.18	49.60	52.02	55.33	57.22	63.53	72.00	80.79	69.93	60.95	53.41	49.04	46.25
23653	1.77	1.51	1.36	1.20	1.10	1.20	1.68	1.95	2.16	2.24	2.34	2.65	2.58	2.80	3.03	3.19	4.05	5.08	5.64	4.21	2.51	1.76	1.84	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	49.60	44.44	39.88	37.19	37.37	41.14	48.74	50.43	48.99	44.69	44.16	48.06	48.48	50.84	54.08	56.03	62.16	72.14	83.78	72.84	63.87	55.89	50.13	47.05
24146	2.90	2.52	2.15	1.91	2.05	2.40	3.04	2.99	2.15	1.64	1.53	1.54	1.46	1.62	1.78	2.00	2.68	4.62	7.14	5.98	4.79	3.56	2.93	2.54
	0.00	0.00	0.00	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	-0.61	-1.50	-1.13	-0.64	-0.66	0.00	0.00
PIERCEFIELD___HYD	47.31	42.47	38.18	35.75	35.86	39.36	46.07	48.15	47.40	43.40	42.93	46.76	47.21	49.07	51.88	53.12	57.88	65.07	73.36	64.35	58.12	51.93	47.72	45.09
23852	0.61	0.54	0.45	0.46	0.53	0.62	0.64	0.71	0.56	0.34	0.30	0.23	0.19	-0.15	-0.42	-0.92	-1.61	-2.21	-2.40	-1.84	-0.58	0.00	0.52	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.62	-0.47	-0.27	-0.27	0.00	0.00
PINELAWN_CC_1	49.50	44.23	39.62	37.02	37.02	40.68	47.62	49.91	49.97	46.72	50.22	52.22	53.97	55.14	56.64	65.78	75.95	81.63	85.31	77.74	63.90	54.86	51.11	47.58
323563	2.80	2.31	1.89	1.73	1.70	1.94	2.18	2.47	3.14	3.66	3.58	3.95	3.76	3.99	4.34	4.70	5.71	6.83	7.44	5.65	3.86	3.20	3.49	3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.19	-1.94	0.00	-7.04	-10.76	-7.89	-2.72	-6.36	-1.61	0.00	-0.41	0.00
PJM_GEN_HTP_PROXY	48.94	43.89	39.47	36.81	36.74	40.25	47.57	49.95	49.64	45.95	45.61	49.88	50.22	52.66	55.96	57.82	64.30	72.87	79.76	72.30	61.30	53.73	49.42	46.65
323702	2.24	1.97	1.74	1.52	1.41	1.51	2.14	2.51	2.81	2.89	2.98	3.35	3.20	3.44	3.66	3.78	4.82	5.95	6.38	4.80	2.86	2.07	2.22	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.77	-1.78	0.00	0.00	0.00	0.00
PJM_GEN_KEYSTONE	35.04	32.20	29.70	28.80	26.36	30.60	36.20	38.32	39.00	38.10	41.29	45.35	44.73	48.60	51.70	53.34	59.61	66.88	73.10	70.34	54.33	50.87	45.00	41.68
24065	-0.05	-0.17	-0.19	-0.18	-0.21	-0.23	-0.18	-0.24	-0.19	-0.09	0.13	0.37	0.52	0.78	0.99	0.92	1.13	1.87	2.85	2.10	0.70	0.21	-0.05	-0.13
	11.62	9.55	7.84	6.31	8.76	7.91	9.06	8.88	7.65	4.87	1.47	1.55	2.81	1.40	1.59	1.61	1.00	1.91	4.90	-2.51	4.81	1.00	2.15	2.70
PJM_GEN_NEPTUNE_PROXY	49.22	43.81	39.39	36.77	36.70	40.33	47.57	49.53	49.36	46.12	49.67	51.57	53.30	53.80	55.90	60.14	71.99	80.04	82.56	78.86	61.30	53.93	50.25	47.00
323594	2.52	1.89	1.66	1.48	1.38	1.59	2.14	2.09	2.53	3.06	3.03	3.30	3.10	3.39	3.61	3.89	4.70	5.82	6.46	4.99	2.86	2.27	2.64	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-1.19	0.01	-2.21	-7.81	-7.31	-0.95	-8.14	0.00	0.00	-0.41	0.00
PJM_GEN_VFT_PROXY	22.48	10.00	10.00	10.00	10.00	10.00	25.66	26.24	33.27	23.59	24.61	27.73	10.00	32.58	33.10	34.58	49.82	51.79	34.80	38.36	36.58	30.70	27.16	25.12
323633	2.15	1.89	1.66	1.45	1.34	1.43	2.09	2.47	2.76	2.84	2.98	3.30	3.10	3.39	3.50	3.57	4.58	5.68	6.08	4.53	2.63	1.91	2.13	2.05
	26.37	33.81	29.39	26.74	26.67	30.17	21.87	23.67	16.33	22.31	21.00	22.10	40.12	20.03	22.70	23.02	14.24	20.81	46.43	31.90	24.49	22.87	22.17	21.44
PLATSBRG_115KV_PMLD1	48.01	43.05	38.71	36.28	36.35	39.94	46.71	48.91	48.29	44.31	43.82	47.73	48.20	50.35	53.40	55.01	60.14	66.71	74.85	65.72	59.02	52.43	48.05	45.31
355749	1.31	1.13	0.98	0.99	1.02	1.20	1.27	1.47	1.45	1.25	1.19	1.21	1.18	1.13	1.10	0.97	0.65	-0.20	-0.30	0.00	0.58	0.77	0.85	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	48.15	43.26	38.94	36.35	36.32	39.75	46.80	49.01	48.71	45.00	44.59	48.80	49.23	51.53	54.81	56.68	62.87	71.20	79.81	69.14	60.42	53.26	48.71	45.89
24000	1.45	1.34	1.21	1.06	0.99	1.01	1.36	1.57	1.87	1.94	1.96	2.28	2.21	2.31	2.51	2.65	3.39	4.28	4.66	3.42	1.99	1.60	1.51	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	48.62	43.68	39.28	36.67	36.60	40.06	47.26	49.48	49.27	45.56	45.19	49.50	49.89	52.22	55.54	57.38	63.77	72.27	81.01	70.06	61.13	53.78	49.23	46.38
80602	1.91	1.76	1.55	1.38	1.27	1.32	1.82	2.04	2.44	2.50	2.56	2.98	2.87	3.00	3.24	3.35	4.28	5.35	5.86	4.34	2.69	2.12	2.03	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	48.62	43.68	39.28	36.67	36.60	40.06	47.26	49.48	49.27	45.56	45.19	49.50	49.89	52.22	55.54	57.38	63.77	72.27	81.01	70.06	61.13	53.78	49.23	46.38
345020	1.91	1.76	1.55	1.38	1.27	1.32	1.82	2.04	2.44	2.50	2.56	2.98	2.87	3.00	3.24	3.35	4.28	5.35	5.86	4.34	2.69	2.12	2.03	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	48.43	43.56	39.17	36.59	36.53	40.02	47.12	49.20	48.85	45.04	44.59	48.85	49.32	51.67	54.96	56.90	63.23	71.80	80.56	69.73	60.95	53.62	48.99	46.11
345023	1.73	1.63	1.43	1.31	1.20	1.28	1.68	1.76	2.01	1.98	1.96	2.33	2.30	2.46	2.67	2.86	3.75	4.88	5.41	4.01	2.51	1.96	1.79	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

POLETTI____	48.94	43.93	39.47	36.84	36.74	40.21	47.53	49.76	49.69	45.99	45.70	49.97	50.22	52.56	55.85	57.71	64.12	72.66	81.22	70.25	61.18	53.88	49.47	46.65
23519	2.24	2.01	1.74	1.55	1.41	1.47	2.09	2.32	2.86	2.93	3.07	3.44	3.20	3.35	3.56	3.67	4.64	5.75	6.09	4.53	2.75	2.22	2.27	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00
POMONA___ESR	48.57	43.55	39.20	36.60	36.53	40.02	47.21	49.48	49.13	45.43	45.06	49.32	49.75	52.12	55.43	57.28	63.58	72.07	80.86	69.93	61.01	53.46	48.99	46.16
323819	1.87	1.63	1.47	1.31	1.20	1.28	1.77	2.04	2.29	2.37	2.43	2.79	2.73	2.90	3.14	3.24	4.10	5.15	5.71	4.21	2.57	1.81	1.79	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	49.78	44.23	39.77	37.19	37.20	40.87	48.35	50.05	49.88	46.68	50.14	52.12	53.88	54.55	56.32	62.33	73.98	80.91	84.26	76.88	64.97	54.81	51.20	47.67
23555	3.08	2.30	2.04	1.90	1.87	2.13	2.91	2.61	3.04	3.62	3.50	3.86	3.67	3.84	4.03	4.10	5.00	6.22	6.38	4.80	3.21	3.15	3.59	3.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-1.50	0.00	-4.19	-9.50	-7.78	-2.72	-6.36	-3.32	0.00	-0.41	0.00
PORT_JEFF_4	49.78	44.23	39.77	37.19	37.20	40.87	48.35	50.05	49.88	46.68	50.14	52.12	53.88	54.55	56.32	62.33	73.98	80.91	84.26	76.88	64.97	54.81	51.20	47.67
23616	3.08	2.30	2.04	1.90	1.87	2.13	2.91	2.61	3.04	3.62	3.50	3.86	3.67	3.84	4.03	4.10	5.00	6.22	6.38	4.80	3.21	3.15	3.59	3.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-1.50	0.00	-4.19	-9.50	-7.78	-2.72	-6.36	-3.32	0.00	-0.41	0.00
PORT_JEFF_IC	49.46	44.10	39.54	36.98	37.09	40.72	47.66	49.86	50.02	46.81	50.22	52.31	54.06	54.71	56.53	63.07	74.24	81.01	84.41	77.28	65.12	55.07	51.34	47.63
23713	2.76	2.18	1.81	1.69	1.77	1.98	2.23	2.42	3.18	3.75	3.58	4.05	3.86	3.99	4.24	4.76	5.29	6.36	6.54	5.19	3.62	3.41	3.73	3.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-1.51	0.00	-4.28	-9.46	-7.74	-2.72	-6.36	-3.06	0.00	-0.41	0.00
PPL PILGRIM_ST_GT1	50.21	44.56	40.11	37.44	37.41	41.10	48.57	50.43	50.25	47.02	50.52	52.45	54.19	55.05	56.82	63.60	76.24	81.97	84.93	77.41	73.66	55.01	51.43	48.03
24216	3.50	2.64	2.38	2.15	2.08	2.36	3.13	2.99	3.42	3.96	3.88	4.19	3.95	4.23	4.50	4.87	5.71	6.63	7.06	5.32	3.86	3.36	3.82	3.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.21	-1.60	-0.03	-4.70	-11.04	-8.43	-2.72	-6.36	-11.37	0.00	-0.41	0.00
PPL PILGRIM_ST_GT2	50.21	44.56	40.11	37.44	37.41	41.10	48.57	50.43	50.25	47.02	50.52	52.45	54.19	55.05	56.82	63.60	76.24	81.97	84.93	77.41	73.66	55.01	51.43	48.03
24217	3.50	2.64	2.38	2.15	2.08	2.36	3.13	2.99	3.42	3.96	3.88	4.19	3.95	4.23	4.50	4.87	5.71	6.63	7.06	5.32	3.86	3.36	3.82	3.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.21	-1.60	-0.03	-4.70	-11.04	-8.43	-2.72	-6.36	-11.37	0.00	-0.41	0.00
PPL_SHRM_GT3	49.60	44.02	39.62	37.19	37.23	40.91	48.57	49.91	49.69	46.55	49.88	51.90	53.68	54.46	56.11	62.37	74.17	80.98	84.49	76.88	65.39	54.91	51.39	47.58
24213	2.90	2.10	1.89	1.90	1.91	2.17	3.13	2.47	2.86	3.49	3.24	3.63	3.48	3.74	3.82	4.10	5.17	6.29	6.61	4.80	3.62	3.26	3.78	3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.19	-1.51	0.00	-4.24	-9.52	-7.78	-2.72	-6.36	-3.33	0.00	-0.41	0.00
PPL_SHRM_GT4	49.60	44.02	39.62	37.19	37.23	40.91	48.57	49.91	49.69	46.55	49.88	51.90	53.68	54.46	56.11	62.37	74.17	80.98	84.49	76.88	65.39	54.91	51.39	47.58
24214	2.90	2.10	1.89	1.90	1.91	2.17	3.13	2.47	2.86	3.49	3.24	3.63	3.48	3.74	3.82	4.10	5.17	6.29	6.61	4.80	3.62	3.26	3.78	3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.19	-1.51	0.00	-4.24	-9.52	-7.78	-2.72	-6.36	-3.33	0.00	-0.41	0.00
PROJECT___ORANGE 1	46.14	41.33	37.17	34.72	34.80	38.20	45.19	46.78	46.08	42.41	42.08	45.87	46.41	48.62	51.77	53.44	58.82	67.22	77.33	67.27	58.99	52.06	46.63	43.89
24174	-0.56	-0.59	-0.57	-0.56	-0.53	-0.54	-0.59	-0.66	-0.75	-0.65	-0.55	-0.65	-0.61	-0.59	-0.52	-0.59	-0.65	-0.33	0.23	0.07	-0.29	-0.46	-0.57	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-1.96	-1.48	-0.84	-0.87	0.00	0.00
PROJECT___ORANGE 2	46.14	41.33	37.17	34.72	34.80	38.20	45.19	46.78	46.08	42.41	42.08	45.87	46.41	48.62	51.77	53.44	58.82	67.22	77.33	67.27	58.99	52.06	46.63	43.89
24166	-0.56	-0.59	-0.57	-0.56	-0.53	-0.54	-0.59	-0.66	-0.75	-0.65	-0.55	-0.65	-0.61	-0.59	-0.52	-0.59	-0.65	-0.33	0.23	0.07	-0.29	-0.46	-0.57	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-1.96	-1.48	-0.84	-0.87	0.00	0.00
PUCKETT___SOLAR	47.50	42.55	38.26	35.71	35.82	39.32	46.45	48.10	47.21	43.27	42.84	46.76	47.30	49.56	52.71	54.52	60.25	69.25	79.69	69.40	60.73	53.41	47.91	45.05
323809	0.79	0.63	0.53	0.42	0.49	0.58	0.77	0.66	0.37	0.22	0.21	0.23	0.28	0.35	0.42	0.49	0.77	1.81	3.16	2.63	1.70	1.14	0.71	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-1.39	-1.05	-0.60	-0.62	0.00	0.00
PYRITES___HYD	47.96	43.05	38.67	36.21	36.32	39.90	46.76	48.82	47.87	43.75	43.23	47.08	47.49	49.46	52.30	53.71	58.65	66.17	74.73	65.62	59.26	52.84	48.48	45.71
24023	1.26	1.13	0.94	0.92	0.99	1.16	1.32	1.38	1.03	0.69	0.60	0.56	0.47	0.25	0.00	-0.32	-0.83	-1.07	-0.98	-0.53	0.58	0.93	1.27	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.56	-0.43	-0.24	-0.25	0.00	0.00
QUAKERRD_115KV_BK1	45.25	40.29	36.26	33.98	34.02	37.42	43.80	45.73	44.95	41.29	41.14	44.80	45.37	47.49	50.83	52.31	57.21	63.85	73.95	64.60	57.03	50.16	45.64	42.91
80622	-1.45	-1.63	-1.47	-1.31	-1.31	-1.32	-1.64	-1.71	-1.87	-1.77	-1.49	-1.72	-1.65	-1.72	-1.46	-1.73	-2.26	-1.87	-1.20	-1.12	-1.40	-1.50	-1.56	-1.60
	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	0.00	0.00	0.01	1.19	0.00	0.01	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	48.10	43.35	39.13	36.59	36.67	40.17	46.98	49.05	48.19	44.01	42.72	46.57	47.07	49.21	52.30	54.36	60.85	68.92	78.68	68.42	60.66	53.47	48.71	46.11
356137	1.40	1.43	1.40	1.31	1.34	1.43	1.54	1.61	1.36	0.95	0.09	0.05	0.05	0.00	0.00	0.32	1.37	2.01	3.53	2.69	2.22	1.81	1.51	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAMAPO___LBMP	47.96	43.10	38.75	36.17	36.14	39.55	46.62	48.82	48.52	44.83	44.46	48.76	49.23	51.58	54.91	56.79	63.05	71.47	80.33	69.53	60.60	53.26	48.85	45.98
323565	1.26	1.17	1.02	0.88	0.81	0.81	1.18	1.38	1.69	1.77	1.83	2.23	2.21	2.36	2.61	2.76	3.57	4.55	5.19	3.81	2.16	1.60	1.65	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RANKINE____	45.49	40.33	36.22	34.05	34.12	37.62	43.80	45.59	44.72	41.03	41.05	44.71	45.42	47.93	51.41	52.79	57.27	63.63	74.32	64.99	57.15	49.90	45.45	42.69
23646	-1.21	-1.59	-1.51	-1.24	-1.20	-1.12	-1.64	-1.85	-2.11	-2.02	-1.58	-1.81	-1.60	-1.28	-0.89	-1.24	-2.20	-2.21	-0.83	-0.72	-1.29	-1.76	-1.75	-1.82
	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	0.00	0.00	0.01	1.08	0.00	0.01	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	48.94	43.93	39.47	36.84	36.77	40.21	47.53	49.81	49.69	45.99	45.70	49.97	50.26	52.61	55.91	57.76	64.18	72.67	81.31	70.32	61.18	53.93	49.51	46.65
24244	2.24	2.01	1.74	1.55	1.45	1.47	2.09	2.37	2.86	2.93	3.07	3.44	3.24	3.40	3.61	3.73	4.70	5.75	6.16	4.60	2.75	2.27	2.31	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	48.94	43.93	39.47	36.84	36.77	40.21	47.53	49.81	49.69	45.99	45.70	49.97	50.26	52.61	55.91	57.76	64.18	72.67	81.31	70.32	61.18	53.93	49.51	46.65
24245	2.24	2.01	1.74	1.55	1.45	1.47	2.09	2.37	2.86	2.93	3.07	3.44	3.24	3.40	3.61	3.73	4.70	5.75	6.16	4.60	2.75	2.27	2.31	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	48.94	43.98	39.50	36.88	36.77	40.25	47.53	49.81	49.74	46.03	45.74	50.01	50.26	52.66	55.96	57.76	64.24	72.73	81.38	70.39	61.24	53.93	49.51	46.69
24246	2.24	2.05	1.77	1.59	1.45	1.51	2.09	2.37	2.90	2.97	3.11	3.49	3.24	3.44	3.66	3.73	4.76	5.82	6.24	4.67	2.80	2.27	2.31	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	48.94	43.98	39.50	36.88	36.77	40.25	47.53	49.81	49.74	46.03	45.74	50.01	50.26	52.66	55.96	57.76	64.24	72.73	81.38	70.39	61.24	53.93	49.51	46.69
24247	2.24	2.05	1.77	1.59	1.45	1.51	2.09	2.37	2.90	2.97	3.11	3.49	3.24	3.44	3.66	3.73	4.76	5.82	6.24	4.67	2.80	2.27	2.31	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	48.94	43.93	39.47	36.84	36.77	40.21	47.53	49.81	49.69	45.99	45.70	49.97	50.26	52.61	55.91	57.76	64.18	72.73	81.31	70.32	61.24	53.93	49.51	46.69
24248	2.24	2.01	1.74	1.55	1.45	1.47	2.09	2.37	2.86	2.93	3.07	3.44	3.24	3.40	3.61	3.73	4.70	5.82	6.16	4.60	2.80	2.27	2.31	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	48.94	43.93	39.47	36.84	36.77	40.21	47.53	49.81	49.69	45.99	45.70	49.97	50.26	52.61	55.91	57.76	64.18	72.73	81.31	70.32	61.24	53.93	49.51	46.69
24249	2.24	2.01	1.74	1.55	1.45	1.47	2.09	2.37	2.86	2.93	3.07	3.44	3.24	3.40	3.61	3.73	4.70	5.82	6.16	4.60	2.80	2.27	2.31	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	48.99	44.02	39.54	36.91	36.81	40.29	47.62	49.86	49.79	46.07	45.78	50.06	50.36	52.71	56.01	57.87	64.36	72.87	81.53	70.45	61.36	54.03	49.61	46.74
24250	2.29	2.10	1.81	1.62	1.48	1.55	2.18	2.42	2.95	3.01	3.15	3.54	3.34	3.49	3.71	3.84	4.88	5.96	6.39	4.73	2.92	2.38	2.41	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	48.99	44.02	39.54	36.91	36.81	40.29	47.62	49.86	49.79	46.07	45.78	50.06	50.36	52.71	56.01	57.87	64.36	72.87	81.53	70.45	61.36	54.03	49.61	46.74
24251	2.29	2.10	1.81	1.62	1.48	1.55	2.18	2.42	2.95	3.01	3.15	3.54	3.34	3.49	3.71	3.84	4.88	5.96	6.39	4.73	2.92	2.38	2.41	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	49.08	44.06	39.58	36.95	36.85	40.25	47.57	49.91	49.79	46.07	45.91	50.21	50.51	52.86	56.17	58.04	64.42	72.87	81.46	70.39	61.24	53.98	49.66	46.78
23729	2.38	2.14	1.85	1.66	1.52	1.51	2.14	2.47	2.95	3.01	3.28	3.68	3.48	3.64	3.87	4.00	4.94	5.96	6.31	4.67	2.80	2.32	2.45	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	48.94	43.93	39.47	36.84	36.77	40.21	47.53	49.81	49.69	45.99	45.70	49.97	50.22	52.61	55.91	57.76	64.18	72.67	81.31	70.32	61.24	53.93	49.51	46.69
24258	2.24	2.01	1.74	1.55	1.45	1.47	2.09	2.37	2.86	2.93	3.07	3.44	3.20	3.40	3.61	3.73	4.70	5.75	6.16	4.60	2.80	2.27	2.31	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	48.94	43.93	39.47	36.84	36.77	40.21	47.53	49.81	49.69	45.99	45.70	49.97	50.22	52.61	55.91	57.76	64.18	72.67	81.31	70.32	61.24	53.93	49.51	46.69
24259	2.24	2.01	1.74	1.55	1.45	1.47	2.09	2.37	2.86	2.93	3.07	3.44	3.20	3.40	3.61	3.73	4.70	5.75	6.16	4.60	2.80	2.27	2.31	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	48.99	43.98	39.50	36.88	36.77	40.21	47.53	49.86	49.74	46.03	45.78	50.07	50.32	52.72	56.01	57.88	64.30	72.73	81.38	70.39	61.24	53.93	49.56	46.69
24252	2.29	2.05	1.77	1.59	1.45	1.47	2.09	2.42	2.90	2.97	3.15	3.54	3.29	3.49	3.71	3.84	4.82	5.82	6.24	4.67	2.80	2.27	2.36	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_5	48.99	43.98	39.50	36.88	36.77	40.21	47.53	49.86	49.74	46.03	45.78	50.07	50.32	52.72	56.01	57.88	64.30	72.73	81.38	70.39	61.24	53.93	49.56	46.69
24254	2.29	2.05	1.77	1.59	1.45	1.47	2.09	2.42	2.90	2.97	3.15	3.54	3.29	3.49	3.71	3.84	4.82	5.82	6.24	4.67	2.80	2.27	2.36	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAVENSWOOD_GT_6	48.99	43.98	39.50	36.88	36.77	40.21	47.53	49.86	49.74	46.03	45.78	50.07	50.32	52.72	56.01	57.88	64.30	72.73	81.38	70.39	61.24	53.93	49.56	46.69
24253	2.29	2.05	1.77	1.59	1.45	1.47	2.09	2.42	2.90	2.97	3.15	3.54	3.29	3.49	3.71	3.84	4.82	5.82	6.24	4.67	2.80	2.27	2.36	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_7	48.99	43.98	39.50	36.88	36.77	40.21	47.53	49.86	49.74	46.03	45.78	50.07	50.32	52.72	56.01	57.88	64.30	72.73	81.38	70.39	61.24	53.93	49.56	46.69
24255	2.29	2.05	1.77	1.59	1.45	1.47	2.09	2.42	2.90	2.97	3.15	3.54	3.29	3.49	3.71	3.84	4.82	5.82	6.24	4.67	2.80	2.27	2.36	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	48.94	43.93	39.47	36.84	36.77	40.21	47.53	49.81	49.69	45.99	45.70	49.97	50.22	52.61	55.91	57.76	64.18	72.67	81.31	70.32	61.24	53.93	49.51	46.69
24256	2.24	2.01	1.74	1.55	1.45	1.47	2.09	2.37	2.86	2.93	3.07	3.44	3.20	3.40	3.61	3.73	4.70	5.75	6.16	4.60	2.80	2.27	2.31	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	48.94	43.93	39.47	36.84	36.77	40.21	47.53	49.81	49.69	45.99	45.70	49.97	50.22	52.61	55.91	57.76	64.18	72.67	81.31	70.32	61.24	53.93	49.51	46.69
24257	2.24	2.01	1.74	1.55	1.45	1.47	2.09	2.37	2.86	2.93	3.07	3.44	3.20	3.40	3.61	3.73	4.70	5.75	6.16	4.60	2.80	2.27	2.31	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___1	49.13	44.06	39.62	36.95	36.84	40.33	47.71	50.10	49.79	46.07	45.91	50.12	50.42	52.91	56.17	57.94	64.42	72.94	81.46	70.39	61.30	53.73	49.61	46.78
23533	2.43	2.14	1.89	1.66	1.52	1.59	2.27	2.66	2.95	3.01	3.28	3.58	3.39	3.69	3.87	3.89	4.93	6.02	6.31	4.67	2.86	2.07	2.41	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___2	49.13	44.06	39.62	36.95	36.84	40.33	47.71	50.10	49.79	46.07	45.91	50.12	50.42	52.91	56.17	57.94	64.42	72.94	81.46	70.39	61.30	53.73	49.61	46.78
23534	2.43	2.14	1.89	1.66	1.52	1.59	2.27	2.66	2.95	3.01	3.28	3.58	3.39	3.69	3.87	3.89	4.93	6.02	6.31	4.67	2.86	2.07	2.41	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___3	48.99	43.93	39.51	36.88	36.77	40.29	47.66	50.00	49.69	45.99	45.70	49.92	50.17	52.66	55.90	57.71	64.18	72.73	81.38	70.39	61.24	53.67	49.47	46.69
23535	2.29	2.01	1.77	1.59	1.45	1.55	2.23	2.56	2.86	2.93	3.07	3.39	3.15	3.44	3.61	3.68	4.70	5.82	6.23	4.67	2.80	2.01	2.27	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	49.13	44.06	39.62	36.95	36.84	40.33	47.71	50.10	49.79	46.07	45.91	50.12	50.42	52.91	56.17	57.94	64.42	72.94	81.46	70.39	61.30	53.73	49.61	46.78
23820	2.43	2.14	1.89	1.66	1.52	1.59	2.27	2.66	2.95	3.01	3.28	3.58	3.39	3.69	3.87	3.89	4.93	6.02	6.31	4.67	2.86	2.07	2.41	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RCPI_TRUST___DRP	48.94	43.98	39.50	36.88	36.77	40.25	47.57	49.86	49.79	46.03	45.74	50.11	50.41	52.81	56.11	57.98	64.48	73.08	81.69	70.66	61.48	54.09	49.56	46.69
24196	2.24	2.05	1.77	1.59	1.45	1.51	2.14	2.42	2.95	2.97	3.11	3.58	3.39	3.59	3.82	3.94	5.00	6.16	6.54	4.93	3.04	2.43	2.36	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	46.52	41.50	37.32	34.94	35.01	38.47	44.98	46.97	46.17	42.36	42.25	46.15	46.83	48.97	52.35	53.87	58.82	65.82	76.20	66.63	58.85	52.12	47.01	44.11
323720	-0.19	-0.42	-0.41	-0.35	-0.32	-0.27	-0.45	-0.47	-0.66	-0.69	-0.38	-0.37	-0.19	-0.24	0.05	-0.16	-0.65	0.13	1.05	0.92	0.41	0.46	-0.19	-0.40
	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	0.00	0.00	0.01	1.23	0.00	0.01	0.00	0.00	0.00	0.00
REGAN___SOLAR	48.90	43.93	39.58	37.02	37.06	40.71	47.80	49.53	47.96	43.19	42.29	46.06	46.50	48.72	51.83	53.77	60.43	69.46	80.03	69.93	61.65	54.45	49.61	46.87
323812	2.20	2.01	1.85	1.73	1.73	1.97	2.36	2.09	1.12	0.13	-0.34	-0.47	-0.52	-0.49	-0.47	-0.27	0.95	2.54	4.88	4.21	3.21	2.79	2.41	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	46.84	42.22	38.07	35.75	35.75	39.05	45.53	47.39	46.83	42.97	42.25	45.97	46.60	48.82	51.77	53.71	59.96	67.72	76.05	66.12	58.44	51.45	47.06	44.51
23796	0.14	0.30	0.34	0.46	0.43	0.31	0.09	-0.05	0.00	-0.09	-0.38	-0.56	-0.42	-0.40	-0.52	-0.32	0.47	0.81	0.91	0.40	0.00	-0.21	-0.14	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	50.48	45.48	41.05	38.32	38.47	42.23	49.35	51.57	50.53	45.90	44.59	48.67	49.04	51.18	54.39	56.68	63.83	72.60	83.49	72.49	63.99	56.36	51.21	48.56
55605	3.78	3.56	3.32	3.03	3.14	3.49	3.91	4.13	3.70	2.84	1.96	2.14	2.02	1.97	2.09	2.65	4.34	5.69	8.34	6.77	5.55	4.70	4.01	4.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	48.10	43.14	38.79	36.24	36.39	39.98	47.20	49.01	47.96	43.96	43.48	47.41	47.87	50.15	53.34	55.17	60.97	69.62	79.66	69.43	61.26	53.90	48.66	45.80
24186	1.40	1.22	1.06	0.95	1.06	1.24	1.59	1.57	1.12	0.90	0.85	0.88	0.85	0.94	1.05	1.13	1.49	2.34	3.53	2.96	2.40	1.81	1.46	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-0.99	-0.75	-0.42	-0.44	0.00	0.00
REYNLDPA_13_KV_LD	47.26	42.38	38.15	35.71	35.78	39.28	45.94	48.01	47.44	43.54	43.10	46.99	47.49	49.31	52.09	53.71	58.65	65.64	73.49	64.47	58.26	51.92	47.81	45.13
356490	0.56	0.46	0.42	0.42	0.46	0.54	0.50	0.57	0.61	0.47	0.47	0.47	0.47	0.10	-0.21	-0.32	-0.83	-1.27	-1.65	-1.25	-0.17	0.26	0.61	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

REYNOLDS_115KV_TB3	47.08	42.55	38.45	36.07	36.14	39.40	45.98	47.72	47.02	43.15	42.25	46.01	46.74	48.92	51.83	53.82	60.32	68.12	76.50	66.51	58.79	51.92	47.34	44.82
80639	0.37	0.63	0.72	0.78	0.81	0.66	0.55	0.28	0.19	0.09	-0.38	-0.51	-0.28	-0.30	-0.47	-0.22	0.83	1.20	1.35	0.79	0.35	0.26	0.14	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERBAY____	50.12	45.03	40.45	37.72	37.59	40.99	48.44	50.76	50.44	46.68	46.77	51.14	51.40	53.80	57.21	59.18	65.74	74.35	83.05	71.78	62.18	54.86	50.65	47.63
323610	3.41	3.10	2.72	2.43	2.26	2.25	3.00	3.32	3.61	3.62	4.14	4.61	4.37	4.58	4.92	5.13	6.25	7.43	7.89	6.05	3.74	3.20	3.45	3.12
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00
RIVERSDE_115KV_TB3	46.89	42.38	38.30	35.89	35.96	39.24	45.80	47.58	46.98	43.10	42.29	46.06	46.74	48.92	51.88	53.82	60.20	67.99	76.35	66.38	58.67	51.76	47.25	44.69
55908	0.19	0.46	0.57	0.60	0.64	0.50	0.36	0.14	0.14	0.04	-0.34	-0.47	-0.28	-0.30	-0.42	-0.22	0.71	1.07	1.20	0.66	0.23	0.10	0.05	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	46.38	41.71	37.58	35.22	35.26	38.70	45.39	47.39	46.79	43.02	42.55	46.39	46.79	48.87	51.88	53.55	58.89	66.31	74.54	65.27	58.09	51.40	47.01	44.33
323790	-0.32	-0.21	-0.15	-0.07	-0.07	-0.04	-0.05	-0.05	-0.05	-0.04	-0.09	-0.14	-0.23	-0.34	-0.42	-0.49	-0.59	-0.60	-0.60	-0.46	-0.35	-0.26	-0.19	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	45.95	40.87	36.79	34.51	34.55	38.00	44.39	46.35	45.56	41.85	41.69	45.46	46.03	48.28	51.67	53.17	58.05	64.65	75.07	65.58	57.91	50.88	46.35	43.53
355643	-0.75	-1.05	-0.94	-0.78	-0.78	-0.74	-1.05	-1.09	-1.26	-1.21	-0.94	-1.07	-0.99	-0.94	-0.63	-0.86	-1.43	-1.00	-0.08	-0.13	-0.53	-0.77	-0.85	-0.98
	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	0.00	0.00	0.01	1.26	0.00	0.01	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	46.28	41.17	37.05	34.76	34.80	38.31	44.76	46.78	45.94	42.19	42.08	45.83	46.41	48.62	52.09	53.60	58.52	65.29	75.82	66.24	58.50	51.40	46.73	43.89
23652	-0.42	-0.75	-0.68	-0.53	-0.53	-0.43	-0.68	-0.66	-0.89	-0.86	-0.55	-0.70	-0.61	-0.59	-0.21	-0.43	-0.95	-0.40	0.68	0.53	0.06	-0.26	-0.47	-0.62
	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	0.00	0.00	0.01	1.23	0.00	0.01	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	48.85	43.89	39.43	36.81	36.74	40.21	47.48	49.76	49.55	45.86	45.53	49.83	50.22	52.56	55.91	57.82	64.24	72.80	81.61	70.59	61.53	54.09	49.51	46.60
356306	2.15	1.97	1.70	1.52	1.41	1.47	2.04	2.32	2.72	2.80	2.90	3.30	3.20	3.35	3.61	3.78	4.76	5.89	6.46	4.86	3.10	2.43	2.31	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	48.10	43.14	38.79	36.24	36.39	39.98	47.20	49.01	47.96	43.96	43.48	47.41	47.87	50.15	53.34	55.17	60.97	69.62	79.66	69.43	61.26	53.90	48.66	45.80
80656	1.40	1.22	1.06	0.95	1.06	1.24	1.59	1.57	1.12	0.90	0.85	0.88	0.85	0.94	1.05	1.13	1.49	2.34	3.53	2.96	2.40	1.81	1.46	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-0.99	-0.75	-0.42	-0.44	0.00	0.00
ROSETON___1	48.10	43.18	38.86	36.28	36.21	39.71	46.80	48.96	48.57	44.87	44.50	48.67	49.09	51.48	54.70	56.57	62.81	71.13	79.81	69.14	60.43	53.00	48.62	45.85
23587	1.40	1.26	1.13	0.99	0.88	0.97	1.36	1.52	1.73	1.81	1.87	2.14	2.07	2.27	2.41	2.54	3.33	4.22	4.66	3.42	1.99	1.34	1.41	1.33
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	48.10	43.18	38.86	36.28	36.21	39.71	46.80	48.96	48.57	44.87	44.50	48.67	49.09	51.48	54.70	56.57	62.81	71.13	79.81	69.14	60.43	53.00	48.62	45.85
23588	1.40	1.26	1.13	0.99	0.88	0.97	1.36	1.52	1.73	1.81	1.87	2.14	2.07	2.27	2.41	2.54	3.33	4.22	4.66	3.42	1.99	1.34	1.41	1.33
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	47.45	42.68	38.45	35.96	36.00	39.44	46.26	48.25	47.54	43.58	42.97	46.90	47.44	49.66	52.77	54.63	60.61	68.52	77.25	67.30	59.49	52.54	47.96	45.27
80664	0.75	0.75	0.72	0.67	0.67	0.70	0.82	0.81	0.70	0.52	0.34	0.37	0.42	0.44	0.47	0.59	1.13	1.61	2.10	1.58	1.05	0.88	0.76	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	46.47	41.33	37.20	34.90	34.94	38.47	44.94	46.97	46.17	42.36	42.25	46.06	46.64	48.82	52.35	53.87	58.82	65.69	76.20	66.57	58.85	51.71	47.01	44.11
23602	-0.23	-0.59	-0.53	-0.39	-0.39	-0.27	-0.50	-0.47	-0.66	-0.69	-0.38	-0.47	-0.38	-0.39	0.05	-0.16	-0.65	0.00	1.05	0.85	0.41	0.05	-0.19	-0.40
	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	0.00	0.00	0.01	1.23	0.00	0.01	0.00	0.00	0.00	0.00
RUSSELL___2	46.47	41.33	37.20	34.90	34.94	38.47	44.94	46.97	46.17	42.36	42.25	46.06	46.64	48.82	52.35	53.87	58.82	65.69	76.20	66.57	58.85	51.71	47.01	44.11
23532	-0.23	-0.59	-0.53	-0.39	-0.39	-0.27	-0.50	-0.47	-0.66	-0.69	-0.38	-0.47	-0.38	-0.39	0.05	-0.16	-0.65	0.00	1.05	0.85	0.41	0.05	-0.19	-0.40
	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	0.00	0.00	0.01	1.23	0.00	0.01	0.00	0.00	0.00	0.00
RUSSELL___3	46.47	41.33	37.20	34.90	34.94	38.47	44.94	46.97	46.17	42.36	42.25	46.06	46.64	48.82	52.35	53.87	58.82	65.69	76.20	66.57	58.85	51.71	47.01	44.11
23549	-0.23	-0.59	-0.53	-0.39	-0.39	-0.27	-0.50	-0.47	-0.66	-0.69	-0.38	-0.47	-0.38	-0.39	0.05	-0.16	-0.65	0.00	1.05	0.85	0.41	0.05	-0.19	-0.40
	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	0.00	0.00	0.01	1.23	0.00	0.01	0.00	0.00	0.00	0.00
RUSSELL___4	46.47	41.33	37.20	34.90	34.94	38.47	44.94	46.97	46.17	42.36	42.25	46.06	46.64	48.82	52.35	53.87	58.82	65.69	76.20	66.57	58.85	51.71	47.01	44.11
23556	-0.23	-0.59	-0.53	-0.39	-0.39	-0.27	-0.50	-0.47	-0.66	-0.69	-0.38	-0.47	-0.38	-0.39	0.05	-0.16	-0.65	0.00	1.05	0.85	0.41	0.05	-0.19	-0.40
	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	0.00	0.00	0.01	1.23	0.00	0.01	0.00	0.00	0.00	0.00

RUSSELL___STATION	46.47	41.33	37.20	34.90	34.94	38.47	44.94	46.97	46.17	42.36	42.25	46.06	46.64	48.82	52.35	53.87	58.82	65.69	76.20	66.57	58.85	51.71	47.01	44.11
23914	-0.23	-0.59	-0.53	-0.39	-0.39	-0.27	-0.50	-0.47	-0.66	-0.69	-0.38	-0.47	-0.38	-0.39	0.05	-0.16	-0.65	0.00	1.05	0.85	0.41	0.05	-0.19	-0.40
	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	0.00	0.00	0.01	1.23	0.00	0.01	0.00	0.00	0.00	0.00
S SALMON___HYD	46.66	41.84	37.62	35.15	35.26	38.74	46.31	47.49	46.56	42.67	42.25	46.06	46.50	48.67	51.77	53.49	58.95	69.68	80.28	69.65	60.67	53.84	47.30	44.47
24043	-0.05	-0.08	-0.11	-0.14	-0.07	0.00	0.14	0.05	-0.28	-0.39	-0.38	-0.47	-0.52	-0.54	-0.52	-0.54	-0.54	0.00	0.91	0.72	0.41	0.31	0.09	-0.04
	0.00	0.00	0.00	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	-2.76	-4.22	-3.21	-1.82	-1.87	0.00	0.00
S.PERRY__115KV_TB1	47.96	42.59	38.30	35.92	36.00	39.71	46.53	48.48	47.20	42.97	42.63	46.39	47.02	49.36	52.92	54.63	59.89	67.90	79.43	69.66	61.30	53.67	48.62	45.49
80734	1.26	0.67	0.57	0.64	0.67	0.97	1.09	1.04	0.37	-0.09	0.00	-0.14	0.00	0.15	0.63	0.59	0.42	1.94	4.28	3.94	2.86	2.01	1.42	0.98
	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	0.00	0.00	0.01	0.95	0.00	0.01	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	45.30	40.16	36.07	33.91	33.98	37.42	43.53	45.35	44.44	40.81	40.84	44.48	45.19	47.64	51.09	52.47	56.86	63.13	73.72	64.47	56.74	49.59	45.22	42.51
345024	-1.40	-1.76	-1.66	-1.38	-1.34	-1.32	-1.91	-2.09	-2.39	-2.24	-1.79	-2.05	-1.83	-1.57	-1.20	-1.57	-2.62	-2.68	-1.43	-1.25	-1.69	-2.07	-1.98	-2.00
	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	0.00	0.00	0.01	1.11	0.00	0.01	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	45.30	40.16	36.07	33.91	33.98	37.42	43.53	45.35	44.44	40.81	40.84	44.48	45.19	47.64	51.09	52.47	56.86	63.13	73.72	64.47	56.74	49.59	45.22	42.51
55526	-1.40	-1.76	-1.66	-1.38	-1.34	-1.32	-1.91	-2.09	-2.39	-2.24	-1.79	-2.05	-1.83	-1.57	-1.20	-1.57	-2.62	-2.68	-1.43	-1.25	-1.69	-2.07	-1.98	-2.00
	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	0.00	0.00	0.01	1.11	0.00	0.01	0.00	0.00	0.00	0.00
SELKIRK___I	47.36	42.63	38.41	35.99	36.00	39.36	45.99	47.96	47.30	43.36	42.76	46.57	47.07	49.36	52.40	54.31	60.38	68.32	77.03	67.04	59.19	52.17	47.72	45.09
23801	0.65	0.71	0.68	0.71	0.67	0.62	0.55	0.52	0.47	0.30	0.13	0.05	0.05	0.15	0.10	0.27	0.89	1.41	1.88	1.31	0.76	0.52	0.52	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	46.94	42.26	38.11	35.71	35.72	39.05	45.67	47.63	47.07	43.23	42.63	46.43	46.97	49.26	52.24	54.14	60.20	67.98	76.35	66.45	58.67	51.71	47.30	44.69
23799	0.23	0.33	0.38	0.42	0.39	0.31	0.23	0.19	0.24	0.17	0.00	-0.09	-0.05	0.05	-0.05	0.11	0.72	1.07	1.20	0.72	0.23	0.05	0.09	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	45.81	41.08	36.94	34.51	34.58	37.92	45.63	46.44	45.81	42.12	41.73	45.55	46.03	48.23	51.30	53.01	58.36	70.69	81.07	70.03	60.42	53.71	46.30	43.62
24041	-0.89	-0.84	-0.79	-0.78	-0.74	-0.82	-0.91	-1.00	-1.03	-0.95	-0.90	-0.98	-0.99	-0.98	-1.00	-1.03	-1.13	-0.80	-0.45	-0.53	-0.76	-0.77	-0.90	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	-1.10	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-4.57	-6.37	-4.84	-2.74	-2.83	0.00	0.00
SENECA___115KV_TB3	45.58	40.66	36.45	34.16	34.34	37.70	43.89	45.64	44.81	41.12	41.14	44.85	45.80	48.18	51.51	52.90	57.39	63.96	74.40	65.12	57.21	50.57	45.55	42.73
355854	-1.12	-1.26	-1.28	-1.13	-0.99	-1.04	-1.55	-1.80	-2.01	-1.94	-1.49	-1.67	-1.22	-1.04	-0.78	-1.14	-2.08	-1.87	-0.75	-0.59	-1.23	-1.09	-1.65	-1.78
	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	0.00	0.00	0.01	1.08	0.00	0.01	0.00	0.00	0.00	0.00
SENECA___ENERGY	46.56	41.67	37.43	34.97	35.08	38.55	45.71	47.01	46.36	42.59	42.25	46.11	46.55	48.77	51.93	53.44	58.77	68.12	78.71	68.41	59.67	52.81	46.92	44.25
23797	-0.14	-0.25	-0.30	-0.32	-0.25	-0.19	-0.18	-0.43	-0.47	-0.47	-0.38	-0.42	-0.47	-0.44	-0.36	-0.59	-0.71	0.00	0.97	0.72	0.12	0.00	-0.28	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.20	-2.59	-1.96	-1.11	-1.15	0.00	0.00
SHOEMAKER___GT	47.78	42.89	38.60	36.06	36.03	39.51	46.48	48.63	48.10	44.40	43.95	48.11	48.57	50.98	54.28	56.14	62.28	70.66	79.43	68.88	60.25	52.85	48.48	45.67
23640	1.07	0.96	0.87	0.78	0.71	0.77	1.05	1.19	1.27	1.34	1.32	1.58	1.55	1.77	1.99	2.11	2.80	3.74	4.28	3.15	1.81	1.19	1.27	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	47.78	42.89	38.60	36.07	36.03	39.44	46.44	48.53	48.15	44.40	43.99	48.20	48.67	50.99	54.28	56.14	62.34	70.66	79.43	68.88	60.25	53.00	48.52	45.67
55601	1.07	0.96	0.87	0.78	0.71	0.70	1.00	1.09	1.31	1.33	1.36	1.67	1.65	1.77	1.99	2.11	2.86	3.75	4.28	3.15	1.81	1.34	1.32	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	49.60	44.02	39.62	37.19	37.23	40.91	48.57	49.91	49.69	46.55	49.88	51.90	53.68	54.46	56.11	62.37	74.17	80.98	84.49	76.88	65.39	54.91	51.39	47.58
23715	2.90	2.10	1.89	1.90	1.91	2.17	3.13	2.47	2.86	3.49	3.24	3.63	3.48	3.74	3.82	4.10	5.17	6.29	6.61	4.80	3.62	3.26	3.78	3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.19	-1.51	0.00	-4.24	-9.52	-7.78	-2.72	-6.36	-3.33	0.00	-0.41	0.00
SHOREHAM_IC_2	49.60	44.02	39.62	37.19	37.23	40.91	48.57	49.91	49.69	46.55	49.88	51.90	53.68	54.46	56.11	62.37	74.17	80.98	84.49	76.88	65.39	54.91	51.39	47.58
23716	2.90	2.10	1.89	1.90	1.91	2.17	3.13	2.47	2.86	3.49	3.24	3.63	3.48	3.74	3.82	4.10	5.17	6.29	6.61	4.80	3.62	3.26	3.78	3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.19	-1.51	0.00	-4.24	-9.52	-7.78	-2.72	-6.36	-3.33	0.00	-0.41	0.00
SISSONVILLE____	47.31	42.47	38.18	35.75	35.86	39.36	46.07	48.15	47.40	43.40	42.93	46.76	47.21	49.07	51.88	53.12	57.88	65.07	73.36	64.35	58.12	51.93	47.72	45.09
23735	0.61	0.54	0.45	0.46	0.53	0.62	0.64	0.71	0.56	0.34	0.30	0.23	0.19	-0.15	-0.42	-0.92	-1.61	-2.21	-2.40	-1.84	-0.58	0.00	0.52	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.62	-0.47	-0.27	-0.27	0.00	0.00

SITHE_IND_GS1	45.16	40.50	36.41	34.05	34.12	37.42	40.68	45.78	45.09	41.45	41.14	44.90	45.42	47.54	50.57	52.25	57.40	45.88	54.80	49.95	48.76	41.82	45.64	43.00
24169	-1.54	-1.43	-1.32	-1.24	-1.20	-1.32	-1.55	-1.66	-1.68	-1.55	-1.49	-1.63	-1.60	-1.67	-1.72	-1.78	-2.02	-1.94	-1.80	-1.64	-1.70	-1.60	-1.56	-1.51
	0.00	0.00	0.00	0.00	0.00	0.00	3.21	0.00	0.06	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.06	19.09	18.55	14.13	7.98	8.23	0.00	0.00
SITHE_IND_GS2	45.16	40.50	36.41	34.05	34.12	37.42	40.68	45.78	45.09	41.45	41.14	44.90	45.42	47.54	50.57	52.25	57.40	45.88	54.80	49.95	48.76	41.82	45.64	43.00
24170	-1.54	-1.43	-1.32	-1.24	-1.20	-1.32	-1.55	-1.66	-1.68	-1.55	-1.49	-1.63	-1.60	-1.67	-1.72	-1.78	-2.02	-1.94	-1.80	-1.64	-1.70	-1.60	-1.56	-1.51
	0.00	0.00	0.00	0.00	0.00	0.00	3.21	0.00	0.06	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.06	19.09	18.55	14.13	7.98	8.23	0.00	0.00
SITHE_IND_GS3	45.16	40.50	36.41	34.05	34.12	37.42	40.68	45.78	45.09	41.45	41.14	44.90	45.42	47.54	50.57	52.25	57.40	45.88	54.80	49.95	48.76	41.82	45.64	43.00
24171	-1.54	-1.43	-1.32	-1.24	-1.20	-1.32	-1.55	-1.66	-1.68	-1.55	-1.49	-1.63	-1.60	-1.67	-1.72	-1.78	-2.02	-1.94	-1.80	-1.64	-1.70	-1.60	-1.56	-1.51
	0.00	0.00	0.00	0.00	0.00	0.00	3.21	0.00	0.06	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.06	19.09	18.55	14.13	7.98	8.23	0.00	0.00
SITHE_IND_GS4	45.16	40.50	36.41	34.05	34.12	37.42	40.68	45.78	45.09	41.45	41.14	44.90	45.42	47.54	50.57	52.25	57.40	45.88	54.80	49.95	48.76	41.82	45.64	43.00
24172	-1.54	-1.43	-1.32	-1.24	-1.20	-1.32	-1.55	-1.66	-1.68	-1.55	-1.49	-1.63	-1.60	-1.67	-1.72	-1.78	-2.02	-1.94	-1.80	-1.64	-1.70	-1.60	-1.56	-1.51
	0.00	0.00	0.00	0.00	0.00	0.00	3.21	0.00	0.06	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.06	19.09	18.55	14.13	7.98	8.23	0.00	0.00
SITHE___BATAVIA	46.70	41.63	37.43	35.08	35.22	38.74	45.17	47.11	46.22	42.19	42.12	45.92	46.74	48.92	52.40	53.87	58.70	65.95	76.80	67.23	59.14	52.43	47.15	44.11
24024	0.00	-0.29	-0.30	-0.21	-0.11	0.00	-0.27	-0.33	-0.61	-0.86	-0.51	-0.61	-0.28	-0.29	0.10	-0.16	-0.77	0.20	1.65	1.51	0.70	0.78	-0.05	-0.40
	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	0.00	0.00	0.01	1.17	0.00	0.01	0.00	0.00	0.00	0.00
SITHE___INDEPEND	45.16	40.45	36.41	34.05	34.09	37.42	40.68	45.78	45.09	41.45	41.14	44.90	45.37	47.49	50.57	52.25	57.40	45.88	54.80	49.89	48.76	41.77	45.64	43.00
23800	-1.54	-1.47	-1.32	-1.24	-1.24	-1.32	-1.54	-1.66	-1.69	-1.55	-1.49	-1.63	-1.65	-1.72	-1.73	-1.78	-2.02	-1.94	-1.80	-1.71	-1.69	-1.65	-1.56	-1.51
	0.00	0.00	0.00	0.00	0.00	0.00	3.21	0.00	0.06	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.06	19.09	18.55	14.13	7.98	8.23	0.00	0.00
SITHE___MASSENA	47.26	42.43	38.15	35.71	35.78	39.28	45.94	48.06	47.44	43.49	43.06	46.90	47.39	49.36	52.40	53.98	58.95	65.91	73.87	64.87	58.50	52.12	47.81	45.09
23902	0.56	0.50	0.42	0.42	0.46	0.54	0.50	0.62	0.61	0.43	0.43	0.37	0.37	0.15	0.10	-0.05	-0.54	-1.00	-1.28	-0.86	0.06	0.46	0.61	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	47.92	43.01	38.64	36.17	36.28	39.86	46.66	48.72	47.87	43.71	43.23	47.08	47.49	49.51	52.40	53.87	58.95	66.11	74.47	65.39	59.20	52.69	48.48	45.71
24021	1.21	1.09	0.91	0.88	0.95	1.12	1.23	1.28	1.03	0.65	0.60	0.56	0.47	0.30	0.10	-0.16	-0.54	-0.80	-0.68	-0.33	0.76	1.03	1.27	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	47.68	42.80	38.49	35.96	36.10	39.63	46.81	48.58	47.63	43.71	43.23	47.18	47.63	49.95	53.08	54.90	60.61	69.15	79.08	68.83	60.71	53.48	48.24	45.40
23777	0.98	0.88	0.75	0.67	0.78	0.89	1.18	1.14	0.80	0.65	0.60	0.65	0.61	0.74	0.79	0.86	1.13	1.87	2.85	2.30	1.81	1.34	1.04	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-1.07	-0.81	-0.46	-0.48	0.00	0.00
SLEIGHT__34_KV_TB1	46.14	41.12	36.98	34.62	34.69	38.16	44.84	46.68	45.89	42.19	41.99	45.69	46.27	48.43	51.77	53.33	58.41	66.00	76.42	66.61	58.64	51.57	46.63	43.80
80719	-0.56	-0.80	-0.75	-0.67	-0.64	-0.58	-0.73	-0.76	-0.94	-0.86	-0.64	-0.84	-0.75	-0.79	-0.52	-0.70	-1.07	-0.40	0.53	0.33	-0.12	-0.41	-0.57	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.52	-0.74	-0.56	-0.32	-0.33	0.00	0.00
SOUTH CAIRO___GT	48.20	43.51	39.28	36.74	36.77	40.29	47.03	48.86	47.96	43.75	42.84	46.66	47.30	49.51	52.77	55.06	61.74	70.53	79.73	69.07	60.72	53.52	48.62	45.85
23612	1.49	1.59	1.55	1.45	1.45	1.55	1.59	1.42	1.12	0.69	0.21	0.14	0.28	0.30	0.47	1.03	2.26	3.61	4.58	3.35	2.28	1.86	1.42	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	50.11	44.48	40.07	37.62	37.69	41.45	49.12	50.62	50.49	47.32	50.77	52.96	54.82	55.59	57.05	63.20	75.19	82.06	85.46	77.74	66.15	55.43	51.72	47.89
23720	3.41	2.56	2.34	2.33	2.37	2.71	3.68	3.18	3.66	4.26	4.13	4.70	4.61	4.87	4.76	4.97	6.19	7.36	7.59	5.65	4.32	3.77	4.10	3.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-1.50	0.00	-4.20	-9.53	-7.78	-2.72	-6.36	-3.38	0.00	-0.41	0.00
SOUTHDOW_115KV_TB1	46.75	41.46	37.24	34.97	35.11	38.78	45.30	47.25	46.41	42.67	42.55	46.48	47.35	50.15	53.87	55.39	60.37	67.35	78.98	68.74	60.02	52.07	46.92	43.84
355954	0.05	-0.46	-0.49	-0.32	-0.21	0.04	-0.14	-0.19	-0.42	-0.39	-0.09	-0.05	0.33	0.94	1.57	1.35	0.89	1.41	3.83	3.02	1.58	0.41	-0.28	-0.67
	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	0.00	0.00	0.01	0.97	0.00	0.01	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	49.83	44.56	40.00	37.58	37.87	41.68	48.75	51.00	51.24	48.10	51.58	54.03	55.94	56.62	56.95	63.59	75.08	81.93	84.86	77.34	66.85	55.89	51.81	47.81
55809	3.13	2.64	2.26	2.29	2.54	2.94	3.32	3.56	4.40	5.04	4.95	5.77	5.74	5.91	4.65	5.35	6.07	7.23	6.99	5.26	5.03	4.24	4.20	3.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-1.50	0.00	-4.20	-9.53	-7.78	-2.72	-6.36	-3.39	0.00	-0.41	0.00
SOUTHOLD___IC	50.44	44.85	40.45	38.01	38.15	41.99	49.71	51.33	51.24	48.10	51.58	53.99	55.89	56.67	56.95	63.10	75.08	81.86	84.93	77.22	66.67	55.79	51.91	48.03
23719	3.74	2.93	2.72	2.72	2.83	3.25	4.27	3.89	4.40	5.04	4.94	5.72	5.69	5.95	4.65	4.87	6.07	7.16	7.06	5.13	4.85	4.13	4.29	3.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-1.50	0.00	-4.20	-9.53	-7.78	-2.72	-6.36	-3.39	0.00	-0.41	0.00

SOUTH_FORK_WT_PWR	50.07	44.61	40.30	37.90	38.05	41.92	49.66	51.24	51.19	48.10	51.58	53.99	55.89	56.57	57.32	63.37	75.38	82.06	85.24	77.41	66.03	55.27	51.43	47.58
323839	3.36	2.69	2.57	2.61	2.72	3.18	4.23	3.80	4.36	5.04	4.94	5.72	5.69	5.85	5.02	5.14	6.37	7.36	7.37	5.32	4.21	3.61	3.82	3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-1.50	0.00	-4.20	-9.53	-7.78	-2.72	-6.36	-3.38	0.00	-0.41	0.00
SPIERFLS_115KV_TB 1	47.78	43.05	38.90	36.35	36.46	39.94	46.71	48.72	47.91	43.75	42.42	46.29	46.79	48.92	51.93	53.98	60.38	68.39	78.08	67.89	60.25	53.10	48.38	45.80
80737	1.07	1.13	1.17	1.06	1.13	1.20	1.27	1.28	1.08	0.69	-0.21	-0.23	-0.24	-0.30	-0.37	-0.05	0.89	1.47	2.93	2.17	1.81	1.45	1.18	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	46.84	42.05	37.81	35.40	35.47	38.89	45.57	47.58	47.02	43.15	42.72	46.57	47.07	49.12	52.09	53.77	58.83	65.78	73.57	64.61	58.15	51.71	47.34	44.69
23600	0.14	0.13	0.08	0.11	0.14	0.16	0.14	0.14	0.19	0.09	0.09	0.05	0.05	-0.10	-0.21	-0.27	-0.65	-1.14	-1.58	-1.12	-0.29	0.05	0.14	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	46.89	42.38	38.26	35.85	35.93	39.24	45.76	47.63	47.07	43.19	42.46	46.20	46.83	49.02	51.98	53.98	60.32	68.12	76.50	66.51	58.73	51.81	47.30	44.73
55624	0.19	0.46	0.53	0.56	0.60	0.50	0.32	0.19	0.23	0.13	-0.17	-0.33	-0.19	-0.20	-0.31	-0.05	0.83	1.20	1.35	0.79	0.29	0.15	0.09	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	46.70	41.75	37.54	35.08	35.15	38.66	45.96	47.35	46.55	42.80	42.42	46.20	46.79	49.02	52.19	53.87	59.36	69.26	79.64	69.17	60.31	53.24	47.25	44.47
55959	0.00	-0.17	-0.19	-0.21	-0.18	-0.08	0.00	-0.09	-0.28	-0.26	-0.21	-0.33	-0.24	-0.20	-0.10	-0.16	-0.12	0.60	1.50	1.18	0.58	0.26	0.05	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-2.99	-2.27	-1.29	-1.33	0.00	0.00
STATION 5_MISC_HYD	46.28	41.33	37.17	34.79	34.87	38.28	44.80	46.73	45.98	42.19	42.07	45.92	46.60	48.72	52.09	53.60	58.52	65.42	75.82	66.30	58.50	51.81	46.78	43.89
23604	-0.42	-0.59	-0.56	-0.49	-0.46	-0.46	-0.64	-0.71	-0.84	-0.86	-0.56	-0.61	-0.42	-0.49	-0.21	-0.43	-0.95	-0.27	0.67	0.59	0.06	0.16	-0.43	-0.62
	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	0.00	0.00	0.01	1.23	0.00	0.01	0.00	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	46.47	41.42	37.24	34.90	34.94	38.47	45.17	46.97	46.17	42.45	42.25	45.97	46.50	48.72	52.09	53.60	58.70	66.39	76.93	67.11	59.02	51.91	46.92	44.11
345032	-0.23	-0.50	-0.49	-0.39	-0.39	-0.27	-0.41	-0.47	-0.66	-0.60	-0.38	-0.56	-0.52	-0.49	-0.21	-0.43	-0.77	-0.07	0.98	0.79	0.23	-0.10	-0.28	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.46	-0.80	-0.60	-0.35	-0.36	0.00	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	46.00	40.92	36.83	34.51	34.58	38.04	44.48	46.44	45.66	41.93	41.82	45.55	46.13	48.33	51.72	53.28	58.17	64.90	75.30	65.78	58.09	51.04	46.45	43.62
345033	-0.70	-1.01	-0.91	-0.78	-0.74	-0.70	-0.95	-1.00	-1.17	-1.12	-0.81	-0.98	-0.89	-0.89	-0.58	-0.76	-1.31	-0.80	0.15	0.07	-0.35	-0.62	-0.76	-0.89
	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	0.00	0.00	0.01	1.21	0.00	0.01	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	46.00	40.92	36.83	34.51	34.58	38.04	44.48	46.44	45.66	41.93	41.82	45.55	46.13	48.33	51.72	53.28	58.17	64.90	75.30	65.78	58.09	51.04	46.45	43.62
355983	-0.70	-1.01	-0.91	-0.78	-0.74	-0.70	-0.95	-1.00	-1.17	-1.12	-0.81	-0.98	-0.89	-0.89	-0.58	-0.76	-1.31	-0.80	0.15	0.07	-0.35	-0.62	-0.76	-0.89
	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	0.00	0.00	0.01	1.21	0.00	0.01	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	46.19	41.08	36.98	34.69	34.73	38.24	44.67	46.68	45.84	42.06	41.95	45.73	46.32	48.52	51.98	53.49	58.40	65.15	75.60	66.11	58.32	51.30	46.63	43.80
355882	-0.51	-0.84	-0.75	-0.60	-0.60	-0.50	-0.77	-0.76	-0.98	-0.99	-0.68	-0.79	-0.71	-0.69	-0.31	-0.54	-1.07	-0.54	0.45	0.39	-0.12	-0.36	-0.57	-0.71
	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	0.00	0.00	0.01	1.23	0.00	0.01	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	46.47	41.33	37.20	34.90	34.94	38.47	44.94	46.97	46.17	42.36	42.25	46.06	46.64	48.82	52.35	53.87	58.82	65.69	76.20	66.57	58.85	51.71	47.01	44.11
80674	-0.23	-0.59	-0.53	-0.39	-0.39	-0.27	-0.50	-0.47	-0.66	-0.69	-0.38	-0.47	-0.38	-0.39	0.05	-0.16	-0.65	0.00	1.05	0.85	0.41	0.05	-0.19	-0.40
	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	0.00	0.00	0.01	1.23	0.00	0.01	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	46.19	41.08	36.94	34.65	34.69	38.20	44.62	46.63	45.80	42.06	41.91	45.69	46.27	48.48	51.93	53.44	58.34	65.09	75.52	66.04	58.26	51.24	46.59	43.75
80780	-0.51	-0.84	-0.79	-0.64	-0.64	-0.54	-0.82	-0.81	-1.03	-0.99	-0.72	-0.84	-0.75	-0.74	-0.37	-0.59	-1.13	-0.60	0.38	0.33	-0.18	-0.41	-0.61	-0.76
	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	0.00	0.00	0.01	1.22	0.00	0.01	0.00	0.00	0.00	0.00
STEEL___WIND	45.54	40.62	36.41	34.16	34.30	37.65	43.89	45.59	44.77	41.07	41.10	44.80	45.75	48.13	51.46	52.85	57.34	63.90	74.32	65.06	57.15	50.57	45.50	42.68
323596	-1.17	-1.30	-1.32	-1.13	-1.03	-1.08	-1.55	-1.85	-2.06	-1.98	-1.53	-1.72	-1.27	-1.08	-0.84	-1.19	-2.14	-1.94	-0.82	-0.66	-1.29	-1.09	-1.70	-1.83
	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	0.00	0.00	0.01	1.08	0.00	0.01	0.00	0.00	0.00	0.00
STEPHTWN_115KV_BK_2	47.17	42.59	38.45	36.03	36.10	39.44	46.03	47.96	47.35	43.40	42.67	46.43	47.07	49.26	52.30	54.25	60.67	68.59	77.18	67.04	59.14	52.17	47.63	45.00
55603	0.47	0.67	0.72	0.74	0.78	0.70	0.59	0.52	0.52	0.34	0.04	-0.09	0.05	0.05	0.00	0.22	1.19	1.67	2.03	1.31	0.70	0.52	0.42	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	47.08	41.88	37.62	35.29	35.36	39.01	45.93	47.39	46.27	42.41	42.12	45.78	46.55	48.97	52.45	53.93	59.00	67.38	79.09	69.18	60.39	52.78	47.39	44.51
323667	0.37	-0.04	-0.11	0.00	0.04	0.27	0.32	-0.05	-0.56	-0.65	-0.51	-0.74	-0.47	-0.25	0.16	-0.11	-0.48	0.54	2.93	2.69	1.52	0.67	0.19	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	-1.01	-0.76	-0.44	-0.45	0.00	0.00

STILLWATER___SOLAR	48.10	43.30	39.05	36.56	36.60	40.06	46.85	48.82	48.01	43.84	42.93	46.76	47.35	49.61	52.67	54.63	61.03	69.06	78.16	68.09	60.25	53.10	48.52	45.89
323814	1.40	1.38	1.32	1.27	1.27	1.32	1.41	1.38	1.17	0.78	0.30	0.23	0.33	0.39	0.37	0.60	1.54	2.14	3.01	2.36	1.81	1.44	1.32	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STONY___BROOK	50.07	44.44	39.96	37.37	37.34	41.02	48.53	50.24	50.11	46.94	50.35	52.36	54.16	54.91	56.69	62.93	74.54	81.52	84.93	77.54	65.01	55.12	51.48	47.89
24151	3.36	2.52	2.23	2.08	2.01	2.29	3.09	2.80	3.28	3.88	3.71	4.10	3.95	4.18	4.39	4.59	5.65	6.89	7.06	5.45	3.74	3.46	3.87	3.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-1.52	0.00	-4.30	-9.40	-7.71	-2.72	-6.36	-2.83	0.00	-0.41	0.00
STURGEON_POOL_HYD	48.29	43.39	39.01	36.42	36.35	39.82	46.94	49.05	48.71	45.00	44.63	48.94	49.37	51.72	55.07	57.01	63.23	71.80	80.56	69.73	60.83	53.52	48.90	45.98
23609	1.59	1.47	1.28	1.13	1.02	1.08	1.50	1.61	1.87	1.94	2.00	2.42	2.35	2.51	2.77	2.97	3.75	4.88	5.41	4.01	2.40	1.86	1.70	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	46.84	42.05	37.85	35.40	35.47	38.93	45.57	47.63	47.02	43.19	42.72	46.57	47.07	49.07	52.04	53.66	58.65	65.58	73.42	64.47	58.09	51.66	47.39	44.69
345037	0.14	0.13	0.11	0.11	0.14	0.19	0.14	0.19	0.19	0.13	0.09	0.05	0.05	-0.15	-0.26	-0.38	-0.83	-1.34	-1.73	-1.25	-0.35	0.00	0.19	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	46.84	42.05	37.85	35.40	35.47	38.93	45.57	47.63	47.02	43.19	42.72	46.57	47.07	49.07	52.04	53.66	58.65	65.58	73.42	64.47	58.09	51.66	47.39	44.69
345038	0.14	0.13	0.11	0.11	0.14	0.19	0.14	0.19	0.19	0.13	0.09	0.05	0.05	-0.15	-0.26	-0.38	-0.83	-1.34	-1.73	-1.25	-0.35	0.00	0.19	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	46.84	42.05	37.81	35.40	35.47	38.89	45.57	47.58	47.02	43.15	42.72	46.57	47.07	49.12	52.09	53.77	58.83	65.78	73.57	64.61	58.15	51.71	47.34	44.69
345035	0.14	0.13	0.08	0.11	0.14	0.16	0.14	0.14	0.19	0.09	0.09	0.05	0.05	-0.10	-0.21	-0.27	-0.65	-1.14	-1.58	-1.12	-0.29	0.05	0.14	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	46.84	42.05	37.81	35.40	35.47	38.89	45.57	47.58	47.02	43.15	42.72	46.57	47.07	49.12	52.09	53.77	58.83	65.78	73.57	64.61	58.15	51.71	47.34	44.69
345036	0.14	0.13	0.08	0.11	0.14	0.16	0.14	0.14	0.19	0.09	0.09	0.05	0.05	-0.10	-0.21	-0.27	-0.65	-1.14	-1.58	-1.12	-0.29	0.05	0.14	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	47.92	43.01	38.71	36.14	36.10	39.51	46.53	48.67	48.38	44.65	44.25	48.53	49.00	51.33	54.65	56.57	62.75	71.20	80.03	69.27	60.48	53.16	48.71	45.85
345026	1.21	1.09	0.98	0.85	0.78	0.77	1.09	1.23	1.55	1.59	1.62	2.00	1.97	2.12	2.35	2.54	3.27	4.28	4.88	3.55	2.05	1.50	1.51	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	44.55	39.41	35.58	33.31	33.52	36.92	42.71	44.50	43.59	39.99	40.03	43.59	44.25	46.61	50.05	51.33	55.61	61.56	71.99	63.02	55.52	48.61	44.37	41.75
355699	-2.15	-2.52	-2.15	-1.98	-1.80	-1.82	-2.73	-2.94	-3.23	-3.06	-2.60	-2.93	-2.77	-2.61	-2.25	-2.70	-3.87	-4.22	-3.16	-2.69	-2.92	-3.05	-2.83	-2.76
	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	0.00	0.00	0.01	1.14	0.00	0.01	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	46.75	41.38	37.32	35.01	35.11	38.74	45.07	47.16	46.17	42.19	42.12	45.83	46.46	48.77	52.40	53.87	58.64	65.75	76.80	67.16	59.14	51.86	47.06	44.11
323694	0.05	-0.54	-0.42	-0.28	-0.21	0.00	-0.36	-0.28	-0.66	-0.86	-0.51	-0.70	-0.56	-0.44	0.10	-0.16	-0.83	0.00	1.65	1.45	0.70	0.21	-0.14	-0.40
	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	0.00	0.00	0.01	1.17	0.00	0.01	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	46.42	41.59	37.35	34.90	34.97	38.39	45.69	47.01	46.32	42.63	42.25	46.06	46.60	48.77	51.93	53.66	59.07	68.99	79.38	68.81	60.03	53.08	46.92	44.16
323597	-0.28	-0.34	-0.38	-0.39	-0.35	-0.35	-0.36	-0.43	-0.52	-0.43	-0.38	-0.47	-0.42	-0.44	-0.37	-0.38	-0.42	0.00	0.68	0.39	0.06	-0.15	-0.28	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.07	-3.56	-2.70	-1.53	-1.58	0.00	0.00
SYRACUSE___ENERGY_ST2	46.42	41.59	37.35	34.90	34.97	38.39	45.69	47.01	46.32	42.63	42.25	46.06	46.60	48.77	51.93	53.66	59.07	68.99	79.38	68.81	60.03	53.08	46.92	44.16
323598	-0.28	-0.34	-0.38	-0.39	-0.35	-0.35	-0.36	-0.43	-0.52	-0.43	-0.38	-0.47	-0.42	-0.44	-0.37	-0.38	-0.42	0.00	0.68	0.39	0.06	-0.15	-0.28	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.07	-3.56	-2.70	-1.53	-1.58	0.00	0.00
SYRACUSE___POWER	46.33	41.50	37.28	34.87	34.90	38.35	45.44	46.97	46.27	42.54	42.20	46.01	46.55	48.72	51.88	53.60	59.00	67.92	78.11	67.90	59.45	52.45	46.82	44.07
24017	-0.37	-0.42	-0.45	-0.42	-0.42	-0.39	-0.41	-0.47	-0.56	-0.52	-0.43	-0.51	-0.47	-0.49	-0.42	-0.43	-0.48	0.00	0.60	0.39	0.00	-0.26	-0.38	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.01	-2.36	-1.79	-1.01	-1.05	0.00	0.00
TALLMAN__138KV_BK151	48.20	43.30	38.94	36.35	36.32	39.75	46.85	49.05	48.80	45.13	44.76	49.08	49.51	51.87	55.17	57.06	63.35	71.87	80.71	69.80	60.83	53.52	48.99	46.11
55660	1.49	1.38	1.21	1.06	0.99	1.01	1.41	1.61	1.97	2.07	2.13	2.56	2.49	2.66	2.88	3.03	3.87	4.95	5.56	4.07	2.40	1.86	1.79	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	46.14	41.29	37.13	34.72	34.76	38.20	45.19	46.78	46.08	42.41	42.03	45.83	46.36	48.57	51.72	53.44	58.77	67.23	77.26	67.21	58.93	52.01	46.59	43.89
355573	-0.56	-0.63	-0.60	-0.56	-0.57	-0.54	-0.59	-0.66	-0.75	-0.65	-0.60	-0.70	-0.66	-0.64	-0.58	-0.59	-0.71	-0.33	0.15	0.00	-0.35	-0.52	-0.61	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-1.96	-1.48	-0.84	-0.87	0.00	0.00

TELGRAPH_34_KV_EAST	45.67	40.41	36.45	34.20	34.30	37.81	43.94	45.83	44.91	41.16	41.14	44.80	45.42	47.79	51.30	52.68	57.21	63.69	74.47	65.12	57.33	50.26	45.74	42.91
80808	-1.03	-1.51	-1.28	-1.09	-1.02	-0.93	-1.50	-1.61	-1.92	-1.89	-1.49	-1.72	-1.60	-1.43	-0.99	-1.35	-2.26	-2.07	-0.68	-0.59	-1.11	-1.39	-1.46	-1.60
	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	0.00	0.00	0.01	1.15	0.00	0.01	0.00	0.00	0.00	0.00
TEMPLE___115KV_TB 2	46.14	41.33	37.17	34.72	34.80	38.20	45.19	46.78	46.08	42.41	42.08	45.87	46.41	48.62	51.77	53.44	58.82	67.22	77.33	67.27	58.99	52.06	46.63	43.89
55572	-0.56	-0.59	-0.57	-0.56	-0.53	-0.54	-0.59	-0.66	-0.75	-0.65	-0.55	-0.65	-0.61	-0.59	-0.52	-0.59	-0.65	-0.33	0.23	0.07	-0.29	-0.46	-0.57	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-1.96	-1.48	-0.84	-0.87	0.00	0.00
TIANA____69_KV_BK 1	49.46	44.14	39.58	37.12	37.34	41.06	48.03	50.14	50.35	47.15	50.56	52.78	54.63	55.29	56.90	63.64	75.02	82.06	85.31	77.80	66.26	55.53	51.62	47.67
55817	2.76	2.22	1.85	1.84	2.01	2.32	2.59	2.70	3.51	4.09	3.92	4.51	4.42	4.58	4.60	5.40	6.01	7.36	7.44	5.72	4.44	3.87	4.01	3.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-1.50	0.00	-4.20	-9.53	-7.78	-2.72	-6.36	-3.39	0.00	-0.41	0.00
TILDEN___115KV_TB1	46.33	41.50	37.28	34.87	34.90	38.35	45.44	46.97	46.27	42.54	42.20	46.01	46.55	48.72	51.88	53.60	59.00	67.92	78.11	67.90	59.45	52.45	46.82	44.07
80814	-0.37	-0.42	-0.45	-0.42	-0.42	-0.39	-0.41	-0.47	-0.56	-0.52	-0.43	-0.51	-0.47	-0.49	-0.42	-0.43	-0.48	0.00	0.60	0.39	0.00	-0.26	-0.38	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.01	-2.36	-1.79	-1.01	-1.05	0.00	0.00
TRIGEN___CC	49.08	43.89	39.39	36.77	36.74	40.33	47.26	49.53	49.55	46.25	49.84	51.85	53.68	56.97	56.29	79.25	82.79	82.26	84.79	77.41	61.71	54.34	50.40	47.00
323695	2.38	1.97	1.66	1.48	1.41	1.59	1.82	2.09	2.72	3.19	3.20	3.58	3.48	3.64	3.97	4.21	5.12	6.29	6.91	5.32	3.27	2.69	2.78	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-4.11	-0.01	-21.00	-18.20	-9.05	-2.72	-6.36	0.00	0.00	-0.41	0.00
TRINITY__115KV__ 4 BK	46.75	42.26	38.18	35.75	35.82	39.13	45.67	47.49	46.88	43.02	42.25	45.97	46.64	48.82	51.77	53.71	60.02	67.85	76.20	66.25	58.50	51.66	47.11	44.56
55933	0.05	0.34	0.45	0.46	0.49	0.39	0.23	0.05	0.05	-0.04	-0.38	-0.56	-0.38	-0.39	-0.52	-0.32	0.54	0.94	1.05	0.53	0.06	0.00	-0.09	0.04
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	46.19	41.08	36.98	34.69	34.73	38.20	44.62	46.63	45.80	42.06	41.95	45.69	46.27	48.48	51.93	53.44	58.34	65.10	75.60	66.04	58.32	51.24	46.59	43.75
323587	-0.51	-0.84	-0.75	-0.60	-0.60	-0.54	-0.82	-0.81	-1.03	-0.99	-0.68	-0.84	-0.75	-0.74	-0.37	-0.59	-1.13	-0.60	0.45	0.33	-0.12	-0.41	-0.61	-0.76
	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	0.00	0.00	0.01	1.21	0.00	0.01	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	47.87	43.05	38.90	36.38	36.42	39.90	46.67	48.72	47.91	43.75	42.42	46.25	46.74	48.92	51.93	53.98	60.38	68.39	78.08	67.89	60.25	53.05	48.38	45.80
24058	1.17	1.13	1.17	1.10	1.10	1.16	1.23	1.28	1.08	0.69	-0.21	-0.28	-0.28	-0.29	-0.36	-0.05	0.89	1.47	2.93	2.17	1.81	1.40	1.18	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	47.31	42.46	38.19	35.75	35.82	39.36	46.07	48.15	47.40	43.40	42.93	46.76	47.21	48.92	51.88	53.12	57.88	65.07	73.36	64.28	58.12	51.98	47.72	45.05
24056	0.61	0.54	0.45	0.46	0.49	0.62	0.64	0.71	0.56	0.34	0.30	0.23	0.19	-0.29	-0.42	-0.92	-1.60	-2.21	-2.41	-1.91	-0.58	0.05	0.52	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.62	-0.47	-0.27	-0.27	0.00	0.00
VALLEY44_115KV_TB2	45.63	40.58	36.41	34.20	34.27	37.73	44.07	45.83	45.10	41.37	41.31	45.36	46.36	49.02	52.56	54.14	59.24	66.33	77.78	67.75	58.96	51.09	45.83	42.95
355964	-1.07	-1.34	-1.32	-1.09	-1.06	-1.01	-1.36	-1.61	-1.73	-1.68	-1.32	-1.16	-0.66	-0.20	0.26	0.11	-0.24	0.33	2.63	2.04	0.53	-0.57	-1.37	-1.56
	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	0.00	0.00	0.01	0.92	0.00	0.01	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	46.98	42.17	37.96	35.50	35.61	39.05	45.85	47.87	47.21	43.36	42.93	46.80	47.26	49.41	52.40	54.09	59.66	67.32	75.90	66.25	58.73	52.02	47.48	44.82
80826	0.28	0.25	0.23	0.21	0.28	0.31	0.41	0.43	0.37	0.30	0.30	0.28	0.24	0.20	0.10	0.05	0.18	0.40	0.75	0.53	0.29	0.36	0.28	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	48.34	43.43	39.05	36.49	36.56	40.06	47.25	49.20	48.43	44.52	44.12	48.20	48.71	51.03	54.28	56.14	62.22	70.85	80.64	69.98	61.57	54.11	48.99	46.11
345011	1.63	1.51	1.32	1.20	1.24	1.32	1.68	1.76	1.59	1.46	1.49	1.67	1.69	1.82	1.99	2.11	2.74	3.68	4.73	3.68	2.80	2.12	1.79	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.76	-0.58	-0.33	-0.34	0.00	0.00
VISCHER___FERRY HYD	47.68	42.93	38.75	36.35	36.35	39.71	46.39	48.25	47.49	43.49	42.59	46.39	47.11	49.36	52.30	54.25	60.67	68.59	77.10	67.11	59.43	52.38	47.91	45.31
24020	0.98	1.00	1.02	1.06	1.03	0.97	0.96	0.81	0.66	0.43	-0.04	-0.14	0.09	0.15	0.00	0.22	1.19	1.67	1.95	1.38	0.99	0.72	0.71	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	45.30	40.24	36.18	33.98	34.02	37.42	43.62	45.45	44.58	40.94	40.93	44.57	45.23	47.54	50.99	52.36	56.86	63.21	73.57	64.40	56.74	49.80	45.36	42.69
323832	-1.40	-1.68	-1.55	-1.31	-1.31	-1.32	-1.82	-1.99	-2.25	-2.11	-1.71	-1.95	-1.79	-1.67	-1.31	-1.68	-2.62	-2.48	-1.58	-1.31	-1.69	-1.86	-1.84	-1.82
	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	0.00	0.00	0.01	1.23	0.00	0.01	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	47.03	42.21	38.00	35.57	35.61	39.09	45.76	47.82	47.21	43.36	42.93	46.76	47.26	49.36	52.09	53.71	58.71	65.64	73.49	64.54	58.20	51.71	47.58	44.91
323787	0.33	0.29	0.26	0.28	0.28	0.35	0.32	0.38	0.37	0.30	0.30	0.23	0.24	0.15	-0.21	-0.32	-0.77	-1.27	-1.65	-1.18	-0.23	0.05	0.38	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_CMP_10_SYNC_DSASP	48.01	43.05	38.71	36.28	36.35	39.94	46.71	48.91	48.29	44.31	43.82	47.73	48.20	50.35	53.40	55.01	60.14	66.71	74.85	65.72	59.02	52.43	48.05	45.31
323788	1.31	1.13	0.98	0.99	1.02	1.20	1.27	1.47	1.45	1.25	1.19	1.21	1.18	1.13	1.10	0.97	0.65	-0.20	-0.30	0.00	0.58	0.77	0.85	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	47.26	42.42	38.15	35.71	35.79	39.28	45.94	48.06	47.44	43.49	43.06	46.90	47.40	49.51	52.40	53.98	58.95	65.98	73.95	64.87	58.50	52.07	47.81	45.09
323841	0.56	0.50	0.42	0.42	0.46	0.54	0.50	0.62	0.61	0.43	0.43	0.37	0.38	0.30	0.10	-0.05	-0.54	-0.94	-1.20	-0.85	0.06	0.41	0.61	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	49.60	44.44	39.88	37.19	37.37	41.14	48.74	50.43	48.99	44.69	44.16	48.06	48.48	50.84	54.08	56.03	62.16	72.14	83.78	72.84	63.87	55.89	50.13	47.05
323830	2.90	2.52	2.15	1.91	2.05	2.40	3.04	2.99	2.15	1.64	1.53	1.54	1.46	1.62	1.78	2.00	2.68	4.62	7.14	5.98	4.79	3.56	2.93	2.54
	0.00	0.00	0.00	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	-0.61	-1.50	-1.13	-0.64	-0.66	0.00	0.00
V_F_30_NSYNC___DSASP	48.06	43.30	39.09	36.56	36.63	40.10	46.89	48.86	48.05	43.96	43.06	46.94	47.54	49.71	52.82	54.79	61.21	69.26	78.38	68.15	60.31	53.26	48.57	45.94
323816	1.35	1.38	1.36	1.27	1.31	1.36	1.45	1.42	1.22	0.90	0.43	0.42	0.52	0.49	0.52	0.76	1.72	2.34	3.23	2.43	1.87	1.60	1.37	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	46.89	42.38	38.26	35.85	35.93	39.24	45.76	47.63	47.07	43.19	42.46	46.20	46.83	49.02	51.98	53.98	60.32	68.12	76.50	66.51	58.67	51.81	47.25	44.73
323786	0.19	0.46	0.53	0.56	0.60	0.50	0.32	0.19	0.23	0.13	-0.17	-0.33	-0.19	-0.20	-0.31	-0.05	0.83	1.20	1.35	0.79	0.23	0.15	0.05	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	48.01	43.05	38.71	36.28	36.35	39.94	46.71	48.91	48.29	44.31	43.82	47.73	48.20	50.35	53.40	55.01	60.14	66.71	74.85	65.72	59.02	52.43	48.05	45.31
323789	1.31	1.13	0.98	0.99	1.02	1.20	1.27	1.47	1.45	1.25	1.19	1.21	1.18	1.13	1.10	0.97	0.65	-0.20	-0.30	0.00	0.58	0.77	0.85	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	49.97	44.65	40.00	37.37	37.37	41.06	48.07	50.33	50.44	47.24	50.73	52.82	54.63	56.05	57.33	67.92	77.68	82.72	86.14	78.53	65.76	55.58	51.67	48.07
56697	3.27	2.72	2.26	2.08	2.05	2.32	2.64	2.89	3.61	4.18	4.09	4.56	4.42	4.68	5.02	5.46	6.48	7.70	8.27	6.44	4.62	3.93	4.06	3.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.19	-2.16	-0.01	-8.43	-11.71	-8.11	-2.72	-6.36	-2.70	0.00	-0.41	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	48.57	43.64	39.24	36.63	36.56	40.06	47.21	49.43	49.22	45.51	45.15	49.46	49.89	52.17	55.49	57.38	63.71	72.20	81.01	70.06	61.13	53.88	49.14	46.25
345027	1.87	1.72	1.51	1.34	1.24	1.32	1.77	1.99	2.39	2.45	2.52	2.93	2.87	2.95	3.19	3.35	4.22	5.29	5.86	4.34	2.69	2.22	1.94	1.74
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	48.94	43.98	39.50	36.88	36.77	40.25	47.57	49.86	49.79	46.03	45.74	50.11	50.41	52.81	56.11	57.98	64.48	73.08	81.69	70.66	61.48	54.09	49.56	46.69
345008	2.24	2.05	1.77	1.59	1.45	1.51	2.14	2.42	2.95	2.97	3.11	3.58	3.39	3.59	3.82	3.94	5.00	6.16	6.54	4.93	3.04	2.43	2.36	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	49.22	44.23	39.73	37.09	36.99	40.48	47.89	50.19	50.11	46.38	46.08	50.48	50.78	53.20	56.59	58.47	65.01	73.61	82.29	71.18	61.89	54.45	49.84	46.96
356117	2.52	2.31	2.00	1.80	1.66	1.74	2.45	2.75	3.28	3.32	3.45	3.95	3.76	3.99	4.29	4.43	5.53	6.69	7.14	5.45	3.45	2.79	2.64	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	49.55	43.98	39.54	37.16	37.20	40.91	48.57	49.86	49.64	46.51	49.84	51.85	53.64	54.45	56.11	62.28	74.12	80.92	84.34	76.82	65.38	54.86	51.34	47.54
23522	2.85	2.05	1.81	1.87	1.87	2.17	3.13	2.42	2.81	3.45	3.20	3.58	3.43	3.74	3.82	4.05	5.12	6.22	6.46	4.73	3.57	3.20	3.73	3.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-1.50	0.00	-4.19	-9.52	-7.78	-2.72	-6.36	-3.38	0.00	-0.41	0.00
WADING RIVER_IC_2	49.55	43.98	39.54	37.16	37.20	40.91	48.57	49.86	49.64	46.51	49.84	51.85	53.64	54.45	56.11	62.28	74.12	80.92	84.34	76.82	65.38	54.86	51.34	47.54
23547	2.85	2.05	1.81	1.87	1.87	2.17	3.13	2.42	2.81	3.45	3.20	3.58	3.43	3.74	3.82	4.05	5.12	6.22	6.46	4.73	3.57	3.20	3.73	3.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-1.50	0.00	-4.19	-9.52	-7.78	-2.72	-6.36	-3.38	0.00	-0.41	0.00
WADING RIVER_IC_3	49.55	43.98	39.54	37.16	37.20	40.91	48.57	49.86	49.64	46.51	49.84	51.85	53.64	54.45	56.11	62.28	74.12	80.92	84.34	76.82	65.38	54.86	51.34	47.54
23601	2.85	2.05	1.81	1.87	1.87	2.17	3.13	2.42	2.81	3.45	3.20	3.58	3.43	3.74	3.82	4.05	5.12	6.22	6.46	4.73	3.57	3.20	3.73	3.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.18	-1.50	0.00	-4.19	-9.52	-7.78	-2.72	-6.36	-3.38	0.00	-0.41	0.00
WALDENNY_12_KV_BK2	45.53	40.33	36.26	34.05	34.16	37.65	43.80	45.64	44.77	41.07	41.14	44.76	45.47	47.98	51.51	52.85	57.33	63.62	74.32	64.99	57.15	49.90	45.45	42.69
80841	-1.17	-1.59	-1.47	-1.24	-1.17	-1.08	-1.64	-1.80	-2.06	-1.98	-1.49	-1.77	-1.55	-1.23	-0.78	-1.19	-2.14	-2.21	-0.83	-0.72	-1.29	-1.76	-1.75	-1.82
	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	0.00	0.00	0.01	1.08	0.00	0.01	0.00	0.00	0.00	0.00
WALDEN___HYDRO	48.20	43.30	38.94	36.38	36.32	39.79	46.85	49.01	48.66	44.91	44.51	48.76	49.23	51.58	54.91	56.84	63.11	71.67	80.48	69.67	60.83	53.47	48.95	46.03
24148	1.49	1.38	1.21	1.09	0.99	1.05	1.41	1.57	1.83	1.85	1.88	2.23	2.21	2.36	2.61	2.81	3.63	4.75	5.34	3.94	2.40	1.81	1.75	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WARRENSBURG____	47.78	43.05	38.90	36.35	36.46	39.94	46.71	48.72	47.91	43.75	42.42	46.29	46.79	48.92	51.93	53.98	60.38	68.39	78.08	67.89	60.25	53.10	48.38	45.80
23737	1.07	1.13	1.17	1.06	1.13	1.20	1.27	1.28	1.08	0.69	-0.21	-0.23	-0.24	-0.30	-0.37	-0.05	0.89	1.47	2.93	2.17	1.81	1.45	1.18	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATERSIDE___6 8 9	49.08	44.06	39.58	36.95	36.85	40.25	47.57	49.91	49.79	46.07	45.91	50.21	50.51	52.86	56.17	58.04	64.42	72.87	81.46	70.39	61.24	53.98	49.66	46.78
23538	2.38	2.14	1.85	1.66	1.52	1.51	2.14	2.47	2.95	3.01	3.28	3.68	3.48	3.64	3.87	4.00	4.94	5.96	6.31	4.67	2.80	2.32	2.45	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	46.89	42.13	37.88	35.47	35.50	38.97	45.71	47.72	47.07	43.28	42.80	46.71	47.16	49.36	52.35	54.09	59.66	67.32	75.82	66.18	58.73	51.92	47.39	44.73
55919	0.19	0.21	0.15	0.18	0.18	0.23	0.27	0.28	0.23	0.22	0.17	0.19	0.14	0.15	0.05	0.05	0.18	0.40	0.68	0.46	0.29	0.26	0.19	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	48.57	43.60	39.24	36.63	36.56	40.17	47.26	49.39	48.85	45.00	44.59	48.85	49.32	51.77	55.12	57.17	63.47	72.20	81.31	70.39	61.47	53.88	49.28	46.34
323627	1.87	1.68	1.51	1.34	1.24	1.43	1.82	1.95	2.01	1.94	1.96	2.33	2.30	2.56	2.82	3.13	3.99	5.29	6.16	4.67	3.04	2.22	2.07	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	49.97	44.65	40.00	37.37	37.37	41.06	48.07	50.33	50.44	47.24	50.73	52.82	54.63	56.05	57.33	67.92	77.68	82.72	86.14	78.53	65.76	55.58	51.67	48.07
23714	3.27	2.72	2.26	2.08	2.05	2.32	2.64	2.89	3.61	4.18	4.09	4.56	4.42	4.68	5.02	5.46	6.48	7.70	8.27	6.44	4.62	3.93	4.06	3.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.19	-2.16	-0.01	-8.43	-11.71	-8.11	-2.72	-6.36	-2.70	0.00	-0.41	0.00
WEST CANADA___HYD	46.70	41.96	37.77	35.32	35.36	38.78	45.48	47.49	46.83	43.06	42.63	46.53	47.02	49.21	52.30	54.09	59.66	67.25	75.68	66.05	58.55	51.66	47.20	44.51
24049	0.00	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.18	0.34	0.53	0.33	0.12	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	46.66	41.33	37.28	34.94	35.08	38.66	45.03	47.11	46.08	42.15	42.08	45.78	46.36	48.72	52.35	53.82	58.58	65.62	76.73	67.09	59.02	51.76	47.01	44.02
24143	-0.05	-0.59	-0.45	-0.35	-0.25	-0.08	-0.41	-0.33	-0.75	-0.90	-0.55	-0.74	-0.66	-0.49	0.05	-0.22	-0.89	-0.13	1.58	1.38	0.58	0.10	-0.19	-0.49
	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	0.00	0.00	0.01	1.17	0.00	0.01	0.00	0.00	0.00	0.00
WESTOVER___LESR	46.80	41.92	37.66	35.22	35.26	38.70	45.69	47.35	46.65	42.89	42.55	46.48	47.07	49.36	52.61	54.36	59.90	68.45	78.61	68.45	59.87	52.60	47.20	44.42
323668	0.09	0.00	-0.08	-0.07	-0.07	-0.04	0.00	-0.09	-0.19	-0.17	-0.09	-0.05	0.05	0.15	0.31	0.32	0.42	1.00	2.03	1.64	0.82	0.31	0.00	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-1.43	-1.08	-0.62	-0.64	0.00	0.00
WETHRSFD_WT_PWR	45.81	40.88	36.68	34.37	34.55	37.92	44.30	45.92	44.86	41.07	40.92	44.71	45.51	47.84	51.15	52.58	57.28	64.23	74.85	65.78	57.80	51.04	45.93	43.13
323626	-0.89	-1.05	-1.06	-0.92	-0.78	-0.82	-1.13	-1.52	-1.97	-1.98	-1.71	-1.82	-1.51	-1.38	-1.15	-1.46	-2.20	-1.74	-0.30	0.07	-0.64	-0.62	-1.27	-1.38
	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	0.00	0.00	0.01	0.94	0.00	0.01	0.00	0.00	0.00	0.00
WHAVSTOR_138KV_BK127	48.57	43.60	39.20	36.59	36.53	39.98	47.16	49.39	49.18	45.47	45.15	49.41	49.79	52.07	55.38	57.22	63.53	72.00	80.63	69.80	60.89	53.72	48.99	46.11
55557	1.87	1.68	1.47	1.31	1.20	1.24	1.73	1.95	2.34	2.41	2.52	2.88	2.77	2.85	3.09	3.19	4.04	5.09	5.49	4.07	2.45	2.07	1.79	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	48.57	43.60	39.20	36.59	36.53	39.98	47.16	49.39	49.18	45.47	45.15	49.41	49.79	52.07	55.38	57.22	63.53	72.00	80.63	69.80	60.89	53.72	48.99	46.11
345015	1.87	1.68	1.47	1.31	1.20	1.24	1.73	1.95	2.34	2.41	2.52	2.88	2.77	2.85	3.09	3.19	4.04	5.09	5.49	4.07	2.45	2.07	1.79	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	49.08	44.19	39.92	37.30	37.41	41.02	47.98	50.10	49.13	44.74	43.44	47.41	47.87	50.00	53.13	55.28	62.04	70.46	80.63	70.06	62.00	54.65	49.70	47.09
80871	2.38	2.26	2.19	2.01	2.08	2.29	2.54	2.66	2.29	1.68	0.81	0.88	0.85	0.79	0.84	1.24	2.56	3.55	5.49	4.34	3.56	3.00	2.50	2.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	49.08	44.10	39.62	36.98	36.92	40.37	47.66	50.00	49.79	46.12	45.78	50.11	50.50	52.86	56.27	58.20	64.66	73.41	82.29	71.11	61.89	54.40	49.80	46.78
356215	2.38	2.18	1.89	1.69	1.59	1.63	2.23	2.56	2.95	3.06	3.15	3.58	3.48	3.64	3.97	4.16	5.18	6.49	7.14	5.39	3.45	2.74	2.60	2.27
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	49.46	44.10	39.50	36.98	37.16	40.83	47.80	49.95	50.07	46.85	50.22	52.31	54.16	54.81	56.59	63.31	74.68	81.73	85.09	77.61	65.94	55.33	51.53	47.67
356380	2.76	2.18	1.77	1.69	1.84	2.09	2.36	2.51	3.23	3.79	3.58	4.05	3.95	4.08	4.29	5.03	5.65	7.03	7.21	5.52	4.09	3.67	3.92	3.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-1.74	-3.19	-1.51	0.00	-4.25	-9.55	-7.79	-2.72	-6.36	-3.41	0.00	-0.41	0.00
WOODARD__115KV_TB2	46.05	41.25	37.09	34.69	34.73	38.12	45.21	46.68	46.04	42.33	41.99	45.78	46.27	48.48	51.62	53.33	58.65	67.63	77.74	67.55	59.08	52.24	46.54	43.84
355635	-0.65	-0.67	-0.64	-0.60	-0.60	-0.62	-0.68	-0.76	-0.80	-0.73	-0.64	-0.74	-0.75	-0.74	-0.68	-0.70	-0.83	-0.47	0.00	-0.13	-0.47	-0.57	-0.66	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.18	-2.59	-1.96	-1.11	-1.15	0.00	0.00

YORK___WARBASSE	49.27	44.23	39.69	37.02	36.92	40.29	47.66	50.00	49.83	46.16	46.00	50.35	50.60	53.11	56.48	58.31	64.78	73.28	81.91	70.85	61.53	54.29	49.89	46.96
23770	2.57	2.31	1.96	1.73	1.59	1.55	2.23	2.56	3.00	3.10	3.37	3.82	3.57	3.89	4.18	4.27	5.29	6.36	6.76	5.13	3.10	2.63	2.69	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00