Day Ahead Market Generator LBMP

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

Generator Data

10/16/2026

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	40.09	37.29	34.42	34.10	34.62	38.21	48.35	57.32	57.67	57.60	61.82	61.71	58.91	55.95	58.55	63.36	64.14	75.77	77.99	68.64	57.21	49.53	47.67	40.72
24138	2.60	2.15	1.61	1.58	1.61	2.04	2.50	3.68	4.36	3.94	4.46	4.44	4.28	4.22	4.53	5.07	5.16	5.69	6.14	5.90	4.50	3.84	4.18	3.33
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.82	-6.80	-9.42	-10.03	-8.15	-5.89	-8.66	-9.58	-9.89	-15.42	-13.37	-5.97	-5.83	-2.97	-0.42	-0.01
74TH STREET_GT_1	40.16	37.34	34.47	34.14	34.67	38.27	48.42	57.36	57.76	57.68	61.89	61.78	58.93	56.02	58.61	63.43	64.21	75.86	78.10	68.80	57.35	49.65	47.83	40.84
24260	2.66	2.21	1.66	1.62	1.65	2.10	2.57	3.73	4.46	4.03	4.55	4.54	4.32	4.31	4.63	5.16	5.25	5.79	6.26	6.07	4.64	3.97	4.31	3.44
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.55	-9.86	-15.39	-13.37	-5.95	-5.83	-2.96	-0.45	-0.01
74TH STREET_GT_2	40.16	37.34	34.47	34.14	34.67	38.27	48.42	57.36	57.76	57.68	61.89	61.78	58.93	56.02	58.61	63.43	64.21	75.86	78.10	68.80	57.35	49.65	47.83	40.84
24261	2.66	2.21	1.66	1.62	1.65	2.10	2.57	3.73	4.46	4.03	4.55	4.54	4.32	4.31	4.63	5.16	5.25	5.79	6.26	6.07	4.64	3.97	4.31	3.44
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.55	-9.86	-15.39	-13.37	-5.95	-5.83	-2.96	-0.45	-0.01
ADK HUDSON___FALLS	40.68	39.03	37.40	36.94	37.35	40.43	52.08	57.18	52.60	50.24	51.25	50.36	49.23	48.58	47.80	51.44	51.94	62.60	66.14	60.13	55.11	45.15	45.35	39.29
24011	1.96	1.64	1.38	1.37	1.48	1.84	2.26	2.85	3.49	3.37	3.31	3.12	2.74	2.75	2.45	2.73	2.85	3.23	3.68	3.29	2.63	2.43	2.28	1.91
	-5.00	-9.11	-12.98	-12.38	-11.53	-9.79	-16.04	-12.48	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.71	-3.99	-0.06	-5.60	0.00	0.00	0.00
ADK RESOURCE___RCVRY	40.82	39.14	37.50	37.04	37.45	40.58	52.29	57.43	52.89	50.52	51.54	50.60	49.50	48.81	47.98	51.69	52.24	62.48	65.60	60.47	55.34	45.41	45.57	39.48
23798	2.09	1.75	1.48	1.46	1.58	1.99	2.46	3.10	3.78	3.66	3.60	3.35	3.02	2.98	2.63	2.97	3.14	3.50	4.03	3.64	2.86	2.69	2.50	2.09
	-5.00	-9.11	-12.98	-12.38	-11.53	-9.79	-16.04	-12.48	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.31	-3.10	-0.06	-5.60	0.00	0.00	0.00
ADK S GLENS___FALLS	40.68	39.03	37.40	36.94	37.35	40.43	52.08	57.18	52.60	50.24	51.25	50.36	49.23	48.58	47.80	51.44	51.94	62.60	66.14	60.13	55.11	45.15	45.35	39.29
24028	1.96	1.64	1.38	1.37	1.48	1.84	2.26	2.85	3.49	3.37	3.31	3.12	2.74	2.75	2.45	2.73	2.85	3.23	3.68	3.29	2.63	2.43	2.28	1.91
	-5.00	-9.11	-12.98	-12.38	-11.53	-9.79	-16.04	-12.48	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.71	-3.99	-0.06	-5.60	0.00	0.00	0.00
ADK_NYS___DAM	40.38	38.60	36.93	36.55	36.93	39.93	51.30	55.76	51.13	48.64	49.57	48.66	47.97	47.30	46.62	50.03	50.42	60.72	63.52	58.65	54.05	44.25	44.32	38.14
23527	1.72	1.33	1.08	1.14	1.22	1.47	1.69	1.59	2.04	1.78	1.63	1.42	1.49	1.47	1.27	1.32	1.33	1.80	1.99	1.82	1.64	1.54	1.25	0.75
	-4.94	-8.99	-12.81	-12.22	-11.38	-9.67	-15.83	-12.32	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.25	-3.06	-0.06	-5.53	0.00	0.00	0.00
AIR_PRODUCTS___DRP	39.89	38.22	36.56	36.14	36.49	39.43	50.66	55.46	50.84	48.50	49.62	48.85	48.02	47.39	46.80	50.32	50.72	61.07	64.35	58.71	53.90	44.17	44.49	38.51
24190	1.28	1.05	0.85	0.86	0.90	1.07	1.22	1.42	1.75	1.64	1.68	1.61	1.53	1.56	1.45	1.61	1.62	1.80	1.99	1.87	1.55	1.45	1.42	1.12
	-4.88	-8.89	-12.67	-12.08	-11.26	-9.56	-15.66	-12.19	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.59	-3.89	-0.06	-5.47	0.00	0.00	0.00
AKWESSNE_115KV_BK	32.92	27.43	22.34	22.45	23.63	27.96	32.94	40.93	47.42	45.41	46.17	45.68	45.27	44.14	43.76	46.72	47.13	52.59	55.61	54.84	46.18	42.03	41.65	36.72
355683	-0.81	-0.85	-0.69	-0.74	-0.71	-0.84	-0.84	-0.92	-1.07	-1.45	-1.77	-1.56	-1.21	-1.70	-1.59	-2.00	-1.96	-2.08	-2.87	-1.93	-0.70	-0.68	-1.42	-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	0.01	0.00	0.00
ALBANY_1_SOLAR	39.86	38.13	36.39	35.98	36.35	39.21	50.27	55.25	51.11	48.74	49.72	48.85	47.97	47.34	46.76	50.42	50.91	61.02	63.87	58.82	53.83	44.25	44.66	38.73
323833	1.35	1.13	0.92	0.93	0.97	1.15	1.32	1.59	2.04	1.88	1.77	1.61	1.49	1.51	1.41	1.70	1.82	1.91	2.05	1.99	1.59	1.54	1.59	1.34
	-4.79	-8.73	-12.43	-11.86	-11.04	-9.27	-15.17	-11.80	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.44	-3.35	-0.06	-5.35	0.00	0.00	0.00
ALBANY_2_SOLAR	39.86	38.11	36.39	35.98	36.35	39.22	50.27	55.25	51.11	48.74	49.72	48.85	47.93	47.34	46.76	50.42	50.86	61.02	63.87	58.82	53.83	44.25	44.66	38.73
323834	1.35	1.10	0.92	0.93	0.97	1.15	1.32	1.59	2.04	1.88	1.77	1.61	1.44	1.51	1.41	1.70	1.76	1.91	2.05	1.99	1.59	1.54	1.59	1.34
	-4.79	-8.73	-12.43	-11.86	-11.05	-9.27	-15.18	-11.81	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.44	-3.35	-0.06	-5.36	0.00	0.00	0.00
ALBANY___1	39.89	38.22	36.56	36.14	36.49	39.43	50.66	55.46	50.84	48.50	49.62	48.85	48.02	47.39	46.80	50.32	50.72	61.07	64.35	58.71	53.90	44.17	44.49	38.51
23571	1.28	1.05	0.85	0.86	0.90	1.07	1.22	1.42	1.75	1.64	1.68	1.61	1.53	1.56	1.45	1.61	1.62	1.80	1.99	1.87	1.55	1.45	1.42	1.12
	-4.88	-8.89	-12.67	-12.08	-11.26	-9.56	-15.66	-12.19	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.59	-3.89	-0.06	-5.47	0.00	0.00	0.00

ALBANY___2	39.89	38.22	36.56	36.14	36.49	39.43	50.66	55.46	50.84	48.50	49.62	48.85	48.02	47.39	46.80	50.32	50.72	61.07	64.35	58.71	53.90	44.17	44.49	38.51
23572	1.28	1.05	0.85	0.86	0.90	1.07	1.22	1.42	1.75	1.64	1.68	1.61	1.53	1.56	1.45	1.61	1.62	1.80	1.99	1.87	1.55	1.45	1.42	1.12
	-4.88	-8.89	-12.67	-12.08	-11.26	-9.56	-15.66	-12.19	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.59	-3.89	-0.06	-5.47	0.00	0.00	0.00
ALBANY___3	39.89	38.22	36.56	36.14	36.49	39.43	50.66	55.46	50.84	48.50	49.62	48.85	48.02	47.39	46.80	50.32	50.72	61.07	64.35	58.71	53.90	44.17	44.49	38.51
23573	1.28	1.05	0.85	0.86	0.90	1.07	1.22	1.42	1.75	1.64	1.68	1.61	1.53	1.56	1.45	1.61	1.62	1.80	1.99	1.87	1.55	1.45	1.42	1.12
	-4.88	-8.89	-12.67	-12.08	-11.26	-9.56	-15.66	-12.19	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.59	-3.89	-0.06	-5.47	0.00	0.00	0.00
ALBANY___4	39.89	38.22	36.56	36.14	36.49	39.43	50.66	55.46	50.84	48.50	49.62	48.85	48.02	47.39	46.80	50.32	50.72	61.07	64.35	58.71	53.90	44.17	44.49	38.51
23574	1.28	1.05	0.85	0.86	0.90	1.07	1.22	1.42	1.75	1.64	1.68	1.61	1.53	1.56	1.45	1.61	1.62	1.80	1.99	1.87	1.55	1.45	1.42	1.12
	-4.88	-8.89	-12.67	-12.08	-11.26	-9.56	-15.66	-12.19	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.59	-3.89	-0.06	-5.47	0.00	0.00	0.00
ALBANY___LFGE	40.11	38.42	36.74	36.32	36.67	39.63	50.92	55.80	51.22	48.92	50.05	49.27	48.44	47.80	47.21	50.71	51.11	61.05	63.86	59.11	54.19	44.43	44.75	38.77
323615	1.48	1.22	0.99	1.00	1.05	1.24	1.42	1.72	2.13	2.06	2.11	2.03	1.95	1.97	1.86	2.00	2.01	2.19	2.40	2.27	1.83	1.71	1.68	1.38
	-4.90	-8.92	-12.72	-12.13	-11.30	-9.60	-15.72	-12.23	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.20	-2.99	-0.06	-5.49	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	33.02	27.52	22.42	22.52	23.70	28.08	33.07	41.14	47.47	45.60	46.36	45.87	45.46	44.32	43.94	46.86	47.28	52.59	56.02	54.96	46.36	42.35	41.86	36.64
55860	-0.71	-0.76	-0.62	-0.67	-0.63	-0.72	-0.71	-0.71	-1.02	-1.26	-1.58	-1.37	-1.02	-1.51	-1.41	-1.85	-1.82	-2.08	-2.45	-1.82	-0.51	-0.43	-1.21	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00
ALCOA_RYNLDS___DRP	33.02	27.51	22.41	22.52	23.70	28.08	33.07	41.14	47.66	45.60	46.36	45.87	45.46	44.32	43.94	46.86	47.28	52.70	55.66	55.01	46.36	42.35	41.86	36.94
24188	-0.71	-0.76	-0.62	-0.67	-0.63	-0.72	-0.71	-0.71	-0.82	-1.27	-1.58	-1.37	-1.02	-1.51	-1.41	-1.85	-1.82	-1.97	-2.81	-1.76	-0.52	-0.43	-1.21	-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	-0.06	0.00	0.00
ALCOA___DSASP	33.02	27.51	22.41	22.52	23.70	28.08	33.07	41.14	47.66	45.60	46.36	45.87	45.46	44.32	43.94	46.86	47.28	52.70	55.66	55.01	46.36	42.35	41.86	36.94
323711	-0.71	-0.76	-0.62	-0.67	-0.63	-0.72	-0.71	-0.71	-0.82	-1.27	-1.58	-1.37	-1.02	-1.51	-1.41	-1.85	-1.82	-1.97	-2.81	-1.76	-0.52	-0.43	-1.21	-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	-0.06	0.00	0.00
ALLEGHENY___COGEN	35.35	30.14	25.08	25.24	26.36	30.85	36.70	44.72	50.05	47.94	48.28	47.48	46.90	46.48	45.90	49.35	49.83	56.82	61.49	58.82	48.17	43.49	44.32	38.58
23514	1.15	0.99	0.81	0.86	0.92	1.12	1.39	1.68	1.50	1.08	0.34	0.24	0.42	0.64	0.55	0.63	0.74	1.70	2.63	2.04	0.99	0.77	1.25	1.20
	-0.48	-0.87	-1.24	-1.18	-1.10	-0.94	-1.53	-1.19	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.38	-0.01	-0.31	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	39.60	37.97	36.36	35.94	36.29	39.19	50.37	55.21	50.54	48.18	49.28	48.52	47.69	47.07	46.57	50.08	50.52	60.83	64.04	58.48	53.64	43.96	44.32	38.36
55880	1.01	0.82	0.69	0.70	0.73	0.86	0.98	1.21	1.45	1.31	1.34	1.28	1.21	1.24	1.22	1.36	1.42	1.59	1.70	1.65	1.31	1.24	1.25	0.97
	-4.87	-8.87	-12.64	-12.05	-11.23	-9.53	-15.60	-12.14	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.58	-3.88	-0.06	-5.45	0.00	0.00	0.00
ALTONA_WT_PWR	33.02	27.52	22.39	22.50	23.65	27.99	32.94	40.93	47.23	45.32	45.97	45.54	45.13	44.05	43.67	46.67	47.18	52.59	55.96	54.67	45.94	41.81	41.48	36.27
323606	-0.71	-0.76	-0.64	-0.70	-0.68	-0.81	-0.84	-0.92	-1.26	-1.55	-1.97	-1.70	-1.35	-1.79	-1.68	-2.04	-1.92	-2.08	-2.51	-2.10	-0.94	-0.90	-1.59	-1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
AMERICAN_REF_FUEL	31.98	27.36	23.08	23.18	24.09	27.49	32.16	38.19	42.83	41.99	42.86	42.14	41.51	40.97	40.81	43.40	42.91	48.35	51.76	49.97	40.50	37.04	38.29	33.99
24010	-2.36	-2.04	-1.54	-1.53	-1.66	-2.51	-3.58	-5.19	-5.72	-4.87	-5.08	-5.10	-4.97	-4.86	-4.53	-5.31	-6.19	-6.89	-7.19	-6.81	-6.70	-5.68	-4.78	-3.40
	-0.61	-1.11	-1.59	-1.51	-1.41	-1.20	-1.96	-1.52	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.49	-0.01	-0.33	0.00	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-46.60	-46.60	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00	-10.00
323751	-4.65	-3.93	-3.04	-3.02	-3.09	-3.54	-4.09	-5.36	-6.11	-5.67	-5.95	-6.14	-5.90	-5.82	-5.58	-6.24	-6.87	-7.87	-8.01	-7.84	-7.69	-6.62	-6.42	-4.75
	39.07	34.35	29.99	30.18	31.24	35.25	39.69	83.10	88.98	51.19	51.99	51.10	50.58	50.01	49.77	52.48	52.22	56.80	60.46	58.94	49.19	46.10	46.65	42.64
ARTHUR KILL_GT_1	40.09	37.23	34.38	34.00	34.50	38.07	48.01	56.52	52.20	48.72	49.70	50.96	48.72	51.65	55.12	60.61	61.80	73.42	76.63	66.52	56.69	49.27	46.79	40.80
23520	2.60	2.09	1.57	1.48	1.48	1.90	2.16	2.89	3.30	2.91	3.45	3.45	3.25	3.25	3.67	4.19	4.37	4.37	4.79	5.28	3.98	3.59	3.27	3.40
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-0.42	1.05	1.69	-0.27	1.02	-2.56	-6.10	-7.71	-8.33	-14.37	-13.37	-4.46	-5.83	-2.96	-0.45	-0.01
ARTHUR_KILL_2	39.99	37.12	34.31	33.96	34.45	37.98	47.91	54.24	52.06	48.63	49.61	50.82	48.63	51.65	54.94	60.47	61.60	77.17	85.27	66.12	56.46	49.22	46.66	40.80
23512	2.50	1.98	1.50	1.44	1.44	1.82	2.06	2.76	3.15	2.81	3.35	3.31	3.16	3.25	3.49	4.04	4.17	4.21	4.56	4.88	3.75	3.54	3.14	3.40
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-9.63	-0.42	1.05	1.69	-0.27	1.02	-2.56	-6.10	-7.71	-8.33	-18.30	-22.23	-4.47	-5.83	-2.96	-0.45	-0.01
ARTHUR_KILL_3	39.81	37.02	34.23	33.90	34.42	37.97	48.07	54.78	52.83	49.38	50.23	51.48	49.28	52.25	55.49	61.01	62.14	78.16	86.39	66.65	56.78	49.18	47.43	40.53
23513	2.33	1.89	1.43	1.39	1.41	1.82	2.23	3.31	3.93	3.56	3.98	3.97	3.81	3.85	4.03	4.58	4.71	5.20	5.67	5.40	4.08	3.50	3.92	3.14
	-3.76	-6.85	-9.77	-9.31	-8.68	-7.36	-12.06	-9.62	-0.41	1.05	1.69	-0.27	1.01	-2.56	-6.10	-7.71	-8.33	-18.30	-22.24	-4.48	-5.82	-2.96	-0.44	0.00

ARTHUR_KILL_COGEN	40.09	37.20	34.38	34.03	34.50	38.06	48.01	54.37	52.15	48.77	49.70	50.91	48.72	51.74	55.08	60.62	61.75	77.39	85.50	66.35	56.59	49.35	46.79	40.87
323718	2.60	2.06	1.57	1.51	1.48	1.90	2.16	2.89	3.25	2.95	3.45	3.40	3.25	3.34	3.63	4.19	4.32	4.43	4.80	5.11	3.89	3.67	3.27	3.48
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-9.63	-0.42	1.05	1.69	-0.27	1.02	-2.56	-6.10	-7.71	-8.33	-18.30	-22.23	-4.47	-5.83	-2.96	-0.45	-0.01
ASHOKAN____	38.79	36.92	35.00	34.60	35.01	37.99	48.72	54.27	52.18	49.35	50.34	49.51	48.53	48.03	47.53	51.44	52.04	61.99	66.03	60.12	53.39	44.90	45.52	39.59
23654	0.64	0.57	0.46	0.44	0.46	0.63	0.91	1.50	3.15	2.48	2.40	2.27	2.04	2.20	2.18	2.73	2.95	2.24	2.10	3.29	1.59	2.18	2.45	2.21
	-4.43	-8.07	-11.50	-10.97	-10.22	-8.56	-14.02	-10.91	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.08	-5.45	-0.06	-4.91	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	40.05	37.23	34.40	34.05	34.55	37.98	47.98	56.69	56.88	56.87	61.07	60.92	58.09	55.28	57.75	62.66	63.53	78.74	86.06	68.07	56.64	49.35	47.31	40.96
323581	2.56	2.09	1.59	1.53	1.53	1.82	2.13	3.05	3.59	3.23	3.74	3.69	3.49	3.58	3.76	4.39	4.57	4.75	5.32	5.34	3.94	3.67	3.79	3.55
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.80	-6.78	-9.39	-9.99	-8.12	-5.87	-8.64	-9.56	-9.87	-19.31	-22.27	-5.96	-5.83	-2.96	-0.45	-0.02
ASTORIA_EAST_ENERGY_CC2	40.09	37.23	34.40	34.05	34.55	37.98	47.98	56.69	56.88	56.87	61.07	60.92	58.09	55.28	57.75	62.66	63.53	78.74	86.06	68.07	56.64	49.35	47.31	40.96
323582	2.60	2.09	1.59	1.53	1.53	1.82	2.13	3.05	3.59	3.23	3.74	3.69	3.49	3.58	3.76	4.39	4.57	4.75	5.32	5.34	3.94	3.67	3.79	3.55
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.80	-6.78	-9.39	-9.99	-8.12	-5.87	-8.64	-9.56	-9.87	-19.31	-22.27	-5.96	-5.83	-2.96	-0.45	-0.02
ASTORIA_GT2_1	40.05	37.26	34.40	34.05	34.55	38.01	47.98	56.69	56.94	56.88	61.08	61.02	58.14	55.20	57.94	62.71	63.58	74.82	77.19	68.18	56.74	49.35	47.31	40.84
24094	2.56	2.12	1.59	1.53	1.53	1.84	2.13	3.06	3.64	3.23	3.74	3.78	3.53	3.48	3.95	4.43	4.61	4.76	5.32	5.45	4.03	3.67	3.79	3.44
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.87	-15.40	-13.40	-5.95	-5.83	-2.96	-0.45	-0.02
ASTORIA_GT2_2	40.05	37.26	34.40	34.05	34.55	38.01	47.98	56.69	56.94	56.88	61.08	61.02	58.14	55.20	57.94	62.71	63.58	74.82	77.19	68.18	56.74	49.35	47.31	40.84
24095	2.56	2.12	1.59	1.53	1.53	1.84	2.13	3.06	3.64	3.23	3.74	3.78	3.53	3.48	3.95	4.43	4.61	4.76	5.32	5.45	4.03	3.67	3.79	3.44
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.87	-15.40	-13.40	-5.95	-5.83	-2.96	-0.45	-0.02
ASTORIA_GT2_3	40.05	37.26	34.40	34.05	34.55	38.01	47.98	56.69	56.94	56.88	61.08	61.02	58.14	55.20	57.94	62.71	63.58	74.82	77.19	68.18	56.74	49.35	47.31	40.84
24096	2.56	2.12	1.59	1.53	1.53	1.84	2.13	3.06	3.64	3.23	3.74	3.78	3.53	3.48	3.95	4.43	4.61	4.76	5.32	5.45	4.03	3.67	3.79	3.44
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.87	-15.40	-13.40	-5.95	-5.83	-2.96	-0.45	-0.02
ASTORIA_GT2_4	40.05	37.26	34.40	34.05	34.55	38.01	47.98	56.69	56.94	56.88	61.08	61.02	58.14	55.20	57.94	62.71	63.58	74.82	77.19	68.18	56.74	49.35	47.31	40.84
24097	2.56	2.12	1.59	1.53	1.53	1.84	2.13	3.06	3.64	3.23	3.74	3.78	3.53	3.48	3.95	4.43	4.61	4.76	5.32	5.45	4.03	3.67	3.79	3.44
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.87	-15.40	-13.40	-5.95	-5.83	-2.96	-0.45	-0.02
ASTORIA_GT3_1	40.09	37.26	34.40	34.05	34.55	38.01	47.98	56.69	56.94	56.88	61.08	61.02	58.14	55.20	57.94	62.71	63.58	74.82	77.19	68.18	56.74	49.35	47.31	40.84
24098	2.60	2.12	1.59	1.53	1.53	1.84	2.13	3.06	3.64	3.23	3.74	3.78	3.53	3.48	3.95	4.43	4.61	4.76	5.32	5.45	4.03	3.67	3.79	3.44
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.87	-15.40	-13.40	-5.95	-5.83	-2.96	-0.45	-0.02
ASTORIA_GT3_2	40.09	37.26	34.40	34.05	34.55	38.01	47.98	56.69	56.94	56.88	61.08	61.02	58.14	55.20	57.94	62.71	63.58	74.82	77.19	68.18	56.74	49.35	47.31	40.84
24099	2.60	2.12	1.59	1.53	1.53	1.84	2.13	3.06	3.64	3.23	3.74	3.78	3.53	3.48	3.95	4.43	4.61	4.76	5.32	5.45	4.03	3.67	3.79	3.44
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.87	-15.40	-13.40	-5.95	-5.83	-2.96	-0.45	-0.02
ASTORIA_GT3_3	40.09	37.26	34.40	34.05	34.55	38.01	47.98	56.69	56.94	56.88	61.08	61.02	58.14	55.20	57.94	62.71	63.58	74.82	77.19	68.18	56.74	49.35	47.31	40.84
24100	2.60	2.12	1.59	1.53	1.53	1.84	2.13	3.06	3.64	3.23	3.74	3.78	3.53	3.48	3.95	4.43	4.61	4.76	5.32	5.45	4.03	3.67	3.79	3.44
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.87	-15.40	-13.40	-5.95	-5.83	-2.96	-0.45	-0.02
ASTORIA_GT3_4	40.09	37.26	34.40	34.05	34.55	38.01	47.98	56.69	56.94	56.88	61.08	61.02	58.14	55.20	57.94	62.71	63.58	74.82	77.19	68.18	56.74	49.35	47.31	40.84
24101	2.60	2.12	1.59	1.53	1.53	1.84	2.13	3.06	3.64	3.23	3.74	3.78	3.53	3.48	3.95	4.43	4.61	4.76	5.32	5.45	4.03	3.67	3.79	3.44
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.87	-15.40	-13.40	-5.95	-5.83	-2.96	-0.45	-0.02
ASTORIA_GT4_1	40.09	37.26	34.40	34.05	34.55	38.01	47.98	56.69	56.94	56.88	61.08	61.02	58.14	55.20	57.94	62.71	63.58	74.82	77.19	68.18	56.74	49.35	47.31	40.84
24102	2.60	2.12	1.59	1.53	1.53	1.84	2.13	3.06	3.64	3.23	3.74	3.78	3.53	3.48	3.95	4.43	4.61	4.76	5.32	5.45	4.03	3.67	3.79	3.44
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.87	-15.40	-13.40	-5.95	-5.83	-2.96	-0.45	-0.02
ASTORIA_GT4_2	40.09	37.26	34.40	34.05	34.55	38.01	47.98	56.69	56.94	56.88	61.08	61.02	58.14	55.20	57.94	62.71	63.58	74.82	77.19	68.18	56.74	49.35	47.31	40.84
24103	2.60	2.12	1.59	1.53	1.53	1.84	2.13	3.06	3.64	3.23	3.74	3.78	3.53	3.48	3.95	4.43	4.61	4.76	5.32	5.45	4.03	3.67	3.79	3.44
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.87	-15.40	-13.40	-5.95	-5.83	-2.96	-0.45	-0.02
ASTORIA_GT4_3	40.09	37.26	34.40	34.05	34.55	38.01	47.98	56.69	56.94	56.88	61.08	61.02	58.14	55.20	57.94	62.71	63.58	74.82	77.19	68.18	56.74	49.35	47.31	40.84
24104	2.60	2.12	1.59	1.53	1.53	1.84	2.13	3.06	3.64	3.23	3.74	3.78	3.53	3.48	3.95	4.43	4.61	4.76	5.32	5.45	4.03	3.67	3.79	3.44
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.87	-15.40	-13.40	-5.95	-5.83	-2.96	-0.45	-0.02

ASTORIA_GT4_4	40.09	37.26	34.40	34.05	34.55	38.01	47.98	56.69	56.94	56.88	61.08	61.02	58.14	55.20	57.94	62.71	63.58	74.82	77.19	68.18	56.74	49.35	47.31	40.84
24105	2.60	2.12	1.59	1.53	1.53	1.84	2.13	3.06	3.64	3.23	3.74	3.78	3.53	3.48	3.95	4.43	4.61	4.76	5.32	5.45	4.03	3.67	3.79	3.44
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.87	-15.40	-13.40	-5.95	-5.83	-2.96	-0.45	-0.02
ASTORIA_GT_1	40.12	37.32	34.45	34.07	34.60	38.04	48.05	56.77	57.03	56.98	61.17	61.12	58.23	55.33	58.03	62.80	63.67	74.93	77.31	68.29	56.88	49.44	47.40	40.92
23523	2.63	2.18	1.64	1.55	1.58	1.87	2.20	3.14	3.73	3.33	3.84	3.87	3.63	3.62	4.04	4.53	4.71	4.87	5.44	5.56	4.17	3.76	3.88	3.51
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.87	-15.40	-13.40	-5.95	-5.83	-2.96	-0.45	-0.02
ASTORIA_GT_10	39.99	37.20	34.38	34.03	34.55	38.04	48.05	56.86	57.08	57.07	61.27	61.16	58.28	55.33	58.03	62.85	63.67	74.99	77.20	68.18	56.83	49.27	47.27	40.61
24110	2.50	2.06	1.57	1.51	1.53	1.87	2.20	3.22	3.78	3.42	3.93	3.92	3.67	3.62	4.04	4.58	4.71	4.92	5.32	5.45	4.13	3.59	3.75	3.22
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.87	-15.40	-13.40	-5.95	-5.83	-2.96	-0.45	-0.01
ASTORIA_GT_11	39.99	37.20	34.38	34.03	34.55	38.04	48.05	56.86	57.08	57.07	61.27	61.16	58.28	55.33	58.03	62.85	63.67	74.99	77.20	68.18	56.83	49.27	47.27	40.61
24225	2.50	2.06	1.57	1.51	1.53	1.87	2.20	3.22	3.78	3.42	3.93	3.92	3.67	3.62	4.04	4.58	4.71	4.92	5.32	5.45	4.13	3.59	3.75	3.22
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.87	-15.40	-13.40	-5.95	-5.83	-2.96	-0.45	-0.01
ASTORIA_GT_12	39.99	37.20	34.38	34.03	34.55	38.04	48.05	56.86	57.08	57.07	61.27	61.16	58.28	55.33	58.03	62.85	63.67	74.99	77.20	68.18	56.83	49.27	47.27	40.61
24226	2.50	2.06	1.57	1.51	1.53	1.87	2.20	3.22	3.78	3.42	3.93	3.92	3.67	3.62	4.04	4.58	4.71	4.92	5.32	5.45	4.13	3.59	3.75	3.22
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.87	-15.40	-13.40	-5.95	-5.83	-2.96	-0.45	-0.01
ASTORIA_GT_13	39.99	37.20	34.38	34.03	34.55	38.04	48.05	56.86	57.08	57.07	61.27	61.16	58.28	55.33	58.03	62.85	63.67	74.99	77.20	68.18	56.83	49.27	47.27	40.61
24227	2.50	2.06	1.57	1.51	1.53	1.87	2.20	3.22	3.78	3.42	3.93	3.92	3.67	3.62	4.04	4.58	4.71	4.92	5.32	5.45	4.13	3.59	3.75	3.22
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.87	-15.40	-13.40	-5.95	-5.83	-2.96	-0.45	-0.01
ASTORIA_GT_5	40.12	37.32	34.45	34.07	34.60	38.04	48.05	56.77	57.03	56.98	61.17	61.12	58.23	55.33	58.03	62.80	63.67	74.93	77.31	68.29	56.88	49.44	47.40	40.92
24106	2.63	2.18	1.64	1.55	1.58	1.87	2.20	3.14	3.73	3.33	3.84	3.87	3.63	3.62	4.04	4.53	4.71	4.87	5.44	5.56	4.17	3.76	3.88	3.51
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.87	-15.40	-13.40	-5.95	-5.83	-2.96	-0.45	-0.02
ASTORIA_GT_7	40.12	37.32	34.45	34.07	34.60	38.04	48.05	56.77	57.03	56.98	61.17	61.12	58.23	55.33	58.03	62.80	63.67	74.93	77.31	68.29	56.88	49.44	47.40	40.92
24107	2.63	2.18	1.64	1.55	1.58	1.87	2.20	3.14	3.73	3.33	3.84	3.87	3.63	3.62	4.04	4.53	4.71	4.87	5.44	5.56	4.17	3.76	3.88	3.51
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.87	-15.40	-13.40	-5.95	-5.83	-2.96	-0.45	-0.02
ASTORIA_GT_8	40.12	37.32	34.45	34.07	34.60	38.04	48.05	56.77	57.03	56.98	61.17	61.12	58.23	55.33	58.03	62.80	63.67	74.93	77.31	68.29	56.88	49.44	47.40	40.92
24108	2.63	2.18	1.64	1.55	1.58	1.87	2.20	3.14	3.73	3.33	3.84	3.87	3.63	3.62	4.04	4.53	4.71	4.87	5.44	5.56	4.17	3.76	3.88	3.51
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.87	-15.40	-13.40	-5.95	-5.83	-2.96	-0.45	-0.02
ASTORIA___2	40.09	37.23	34.40	34.05	34.55	38.01	47.98	56.69	56.88	56.87	61.07	60.97	58.13	55.33	57.80	62.71	63.53	78.74	86.06	68.07	56.64	49.35	47.31	40.96
24149	2.60	2.09	1.59	1.53	1.53	1.84	2.13	3.05	3.59	3.23	3.74	3.73	3.53	3.62	3.81	4.43	4.57	4.75	5.32	5.34	3.94	3.67	3.79	3.55
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.80	-6.78	-9.39	-9.99	-8.12	-5.87	-8.64	-9.56	-9.87	-19.31	-22.27	-5.96	-5.83	-2.96	-0.45	-0.02
ASTORIA___3	39.99	37.18	34.38	34.05	34.55	38.04	48.04	56.86	57.08	57.07	61.27	61.12	58.28	55.47	57.93	62.81	63.63	78.91	86.08	68.13	56.74	49.27	47.26	40.72
23516	2.50	2.04	1.57	1.53	1.53	1.87	2.19	3.22	3.78	3.42	3.93	3.87	3.67	3.76	3.94	4.53	4.67	4.92	5.32	5.40	4.03	3.59	3.75	3.33
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.87	-19.32	-22.28	-5.96	-5.83	-2.96	-0.45	-0.01
ASTORIA___4	39.99	37.20	34.38	34.03	34.55	38.04	48.05	56.86	57.08	57.07	61.27	61.16	58.28	55.33	58.03	62.85	63.67	74.99	77.20	68.18	56.83	49.27	47.27	40.61
23517	2.50	2.06	1.57	1.51	1.53	1.87	2.20	3.22	3.78	3.42	3.93	3.92	3.67	3.62	4.04	4.58	4.71	4.92	5.32	5.45	4.13	3.59	3.75	3.22
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.87	-15.40	-13.40	-5.95	-5.83	-2.96	-0.45	-0.01
ASTORIA___5	39.99	37.18	34.38	34.05	34.55	38.04	48.04	56.86	57.08	57.07	61.27	61.12	58.28	55.47	57.93	62.81	63.63	78.91	86.08	68.13	56.74	49.27	47.26	40.72
23518	2.50	2.04	1.57	1.53	1.53	1.87	2.19	3.22	3.78	3.42	3.93	3.87	3.67	3.76	3.94	4.53	4.67	4.92	5.32	5.40	4.03	3.59	3.75	3.33
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.87	-19.32	-22.28	-5.96	-5.83	-2.96	-0.45	-0.01
AST_ENERGY_2_CC3	39.95	37.15	34.36	34.03	34.55	38.09	48.18	57.07	57.37	57.35	61.51	61.35	58.56	55.75	58.16	63.00	63.82	79.35	86.52	68.35	56.93	49.35	47.52	40.69
323677	2.46	2.01	1.54	1.51	1.53	1.93	2.33	3.43	4.07	3.70	4.17	4.11	3.95	4.03	4.17	4.72	4.86	5.36	5.79	5.62	4.22	3.67	4.01	3.29
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.79	-9.40	-10.00	-8.13	-5.88	-8.64	-9.56	-9.87	-19.32	-22.26	-5.96	-5.83	-2.96	-0.45	-0.01
AST_ENERGY_2_CC4	39.95	37.15	34.36	34.03	34.55	38.09	48.18	57.07	57.37	57.35	61.51	61.35	58.56	55.75	58.16	63.00	63.82	79.35	86.52	68.35	56.93	49.35	47.52	40.69
323678	2.46	2.01	1.54	1.51	1.53	1.93	2.33	3.43	4.07	3.70	4.17	4.11	3.95	4.03	4.17	4.72	4.86	5.36	5.79	5.62	4.22	3.67	4.01	3.29
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.79	-9.40	-10.00	-8.13	-5.88	-8.64	-9.56	-9.87	-19.32	-22.26	-5.96	-5.83	-2.96	-0.45	-0.01

ATHENS_STG_1	39.24	37.07	34.94	34.59	35.02	38.15	48.64	54.62	51.87	50.11	51.95	51.36	50.10	48.98	49.13	52.91	53.43	62.74	64.54	60.62	53.93	45.08	45.00	38.96
23668	1.25	1.02	0.83	0.83	0.85	1.01	1.18	1.59	1.89	1.74	1.92	1.89	1.81	1.84	1.86	2.09	2.16	2.40	2.57	2.50	1.92	1.71	1.85	1.57
	-4.27	-7.77	-11.08	-10.56	-9.84	-8.35	-13.68	-11.17	-1.49	-1.51	-2.09	-2.22	-1.81	-1.31	-1.92	-2.11	-2.17	-5.67	-3.50	-1.35	-5.13	-0.65	-0.08	0.00
ATHENS_STG_2	39.24	37.07	34.94	34.59	35.02	38.15	48.64	54.62	51.87	50.11	51.95	51.36	50.10	48.98	49.13	52.91	53.43	62.74	64.54	60.62	53.93	45.08	45.00	38.96
23670	1.25	1.02	0.83	0.83	0.85	1.01	1.18	1.59	1.89	1.74	1.92	1.89	1.81	1.84	1.86	2.09	2.16	2.40	2.57	2.50	1.92	1.71	1.85	1.57
	-4.27	-7.77	-11.08	-10.56	-9.84	-8.35	-13.68	-11.17	-1.49	-1.51	-2.09	-2.22	-1.81	-1.31	-1.92	-2.11	-2.17	-5.67	-3.50	-1.35	-5.13	-0.65	-0.08	0.00
ATHENS_STG_3	39.24	37.07	34.94	34.59	35.02	38.15	48.64	54.62	51.87	50.11	51.95	51.36	50.10	48.98	49.13	52.91	53.43	62.74	64.54	60.62	53.93	45.08	45.00	38.96
23677	1.25	1.02	0.83	0.83	0.85	1.01	1.18	1.59	1.89	1.74	1.92	1.89	1.81	1.84	1.86	2.09	2.16	2.40	2.57	2.50	1.92	1.71	1.85	1.57
	-4.27	-7.77	-11.08	-10.56	-9.84	-8.35	-13.68	-11.17	-1.49	-1.51	-2.09	-2.22	-1.81	-1.31	-1.92	-2.11	-2.17	-5.67	-3.50	-1.35	-5.13	-0.65	-0.08	0.00
AUBURN___LFGE	33.96	29.00	24.17	24.29	25.33	29.64	35.30	42.99	48.27	46.77	47.70	47.01	46.30	45.74	45.17	48.47	48.85	54.93	58.82	56.50	46.96	42.38	42.81	37.16
323710	-0.27	-0.20	-0.18	-0.16	-0.17	-0.14	-0.10	-0.13	-0.29	-0.09	-0.24	-0.24	-0.19	-0.09	-0.18	-0.24	-0.25	-0.22	-0.06	-0.28	-0.33	-0.34	-0.26	-0.22
	-0.51	-0.92	-1.31	-1.25	-1.17	-0.99	-1.62	-1.26	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.41	-0.01	-0.41	0.00	0.00	0.00
BABYLON_RES_REC	40.75	37.78	34.87	34.55	35.12	38.79	48.97	57.42	57.87	57.67	61.92	61.75	58.97	56.17	58.49	63.35	64.13	79.77	87.50	68.47	56.73	49.46	47.70	41.09
323704	3.24	2.63	2.05	2.02	2.09	2.62	3.11	3.81	4.61	4.08	4.65	4.58	4.42	4.49	4.58	5.16	5.26	5.91	6.95	5.79	4.03	3.80	4.26	3.70
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.78	-19.20	-22.08	-5.90	-5.82	-2.94	-0.36	0.00
BALL_HILL_WT_PWR	32.08	27.42	23.17	23.26	24.13	27.91	33.09	39.36	44.10	43.11	43.96	43.23	42.62	42.03	41.81	44.72	44.43	50.01	53.84	51.90	41.97	38.41	39.36	34.84
323825	-2.33	-2.09	-1.64	-1.62	-1.78	-2.22	-2.87	-4.19	-4.46	-3.75	-3.98	-4.02	-3.86	-3.80	-3.54	-3.99	-4.67	-5.41	-5.44	-4.88	-5.25	-4.31	-3.70	-2.54
	-0.68	-1.24	-1.77	-1.68	-1.57	-1.33	-2.18	-1.69	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	-0.81	-0.01	-0.34	0.00	0.00	0.00
BARON_WINDS___WT_PWR	32.26	27.76	23.66	23.70	24.54	28.30	33.91	40.44	44.51	43.26	44.15	43.42	42.81	42.12	42.04	45.21	45.22	51.38	55.24	52.64	42.79	39.09	39.75	34.92
323822	-2.39	-2.21	-1.77	-1.79	-1.92	-2.30	-2.84	-3.73	-4.07	-3.61	-3.79	-3.83	-3.67	-3.71	-3.31	-3.51	-3.88	-4.32	-4.33	-4.14	-4.13	-3.63	-3.32	-2.47
	-0.92	-1.68	-2.40	-2.29	-2.13	-1.81	-2.96	-2.31	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	-1.09	-0.01	-0.03	0.00	0.00	0.00
BARRETT_IC_1	40.41	37.55	34.73	34.41	34.97	38.54	48.63	57.22	57.58	57.44	61.73	61.61	58.82	55.98	58.36	63.16	63.88	79.45	86.99	68.07	56.49	49.16	47.31	40.79
23704	2.90	2.40	1.91	1.88	1.95	2.36	2.77	3.60	4.31	3.84	4.46	4.44	4.27	4.31	4.45	4.97	5.01	5.58	6.43	5.40	3.80	3.50	3.88	3.40
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.48	-9.78	-19.20	-22.08	-5.90	-5.82	-2.94	-0.36	0.00
BARRETT_IC_10	40.41	37.55	34.73	34.41	34.97	38.54	48.63	57.22	57.58	57.44	61.73	61.61	58.82	55.98	58.36	63.16	63.88	79.45	86.99	68.07	56.49	49.16	47.31	40.79
23701	2.90	2.40	1.91	1.88	1.95	2.36	2.77	3.60	4.31	3.84	4.46	4.44	4.27	4.31	4.45	4.97	5.01	5.58	6.43	5.40	3.80	3.50	3.88	3.40
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.48	-9.78	-19.20	-22.08	-5.90	-5.82	-2.94	-0.36	0.00
BARRETT_IC_11	40.41	37.55	34.73	34.41	34.97	38.54	48.63	57.22	57.58	57.44	61.73	61.61	58.82	55.98	58.36	63.16	63.88	79.45	86.99	68.07	56.49	49.16	47.31	40.79
23702	2.90	2.40	1.91	1.88	1.95	2.36	2.77	3.60	4.31	3.84	4.46	4.44	4.27	4.31	4.45	4.97	5.01	5.58	6.43	5.40	3.80	3.50	3.88	3.40
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.48	-9.78	-19.20	-22.08	-5.90	-5.82	-2.94	-0.36	0.00
BARRETT_IC_12	40.41	37.55	34.73	34.41	34.97	38.54	48.63	57.22	57.58	57.44	61.73	61.61	58.82	55.98	58.36	63.16	63.88	79.45	86.99	68.07	56.49	49.16	47.31	40.79
23703	2.90	2.40	1.91	1.88	1.95	2.36	2.77	3.60	4.31	3.84	4.46	4.44	4.27	4.31	4.45	4.97	5.01	5.58	6.43	5.40	3.80	3.50	3.88	3.40
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.48	-9.78	-19.20	-22.08	-5.90	-5.82	-2.94	-0.36	0.00
BARRETT_IC_2	40.41	37.55	34.73	34.41	34.97	38.54	48.63	57.22	57.58	57.44	61.73	61.61	58.82	55.98	58.36	63.16	63.88	79.45	86.99	68.07	56.49	49.16	47.31	40.79
23705	2.90	2.40	1.91	1.88	1.95	2.36	2.77	3.60	4.31	3.84	4.46	4.44	4.27	4.31	4.45	4.97	5.01	5.58	6.43	5.40	3.80	3.50	3.88	3.40
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.48	-9.78	-19.20	-22.08	-5.90	-5.82	-2.94	-0.36	0.00
BARRETT_IC_3	40.41	37.55	34.73	34.41	34.97	38.54	48.63	57.22	57.58	57.44	61.73	61.61	58.82	55.98	58.36	63.16	63.88	79.45	86.99	68.07	56.49	49.16	47.31	40.79
23706	2.90	2.40	1.91	1.88	1.95	2.36	2.77	3.60	4.31	3.84	4.46	4.44	4.27	4.31	4.45	4.97	5.01	5.58	6.43	5.40	3.80	3.50	3.88	3.40
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.48	-9.78	-19.20	-22.08	-5.90	-5.82	-2.94	-0.36	0.00
BARRETT_IC_4	40.41	37.55	34.73	34.41	34.97	38.54	48.63	57.22	57.58	57.44	61.73	61.61	58.82	55.98	58.36	63.16	63.88	79.45	86.99	68.07	56.49	49.16	47.31	40.79
23707	2.90	2.40	1.91	1.88	1.95	2.36	2.77	3.60	4.31	3.84	4.46	4.44	4.27	4.31	4.45	4.97	5.01	5.58	6.43	5.40	3.80	3.50	3.88	3.40
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.48	-9.78	-19.20	-22.08	-5.90	-5.82	-2.94	-0.36	0.00
BARRETT_IC_5	40.41	37.55	34.73	34.41	34.97	38.54	48.63	57.22	57.58	57.44	61.73	61.61	58.82	55.98	58.36	63.16	63.88	79.45	86.99	68.07	56.49	49.16	47.31	40.79
23708	2.90	2.40	1.91	1.88	1.95	2.36	2.77	3.60	4.31	3.84	4.46	4.44	4.27	4.31	4.45	4.97	5.01	5.58	6.43	5.40	3.80	3.50	3.88	3.40
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.48	-9.78	-19.20	-22.08	-5.90	-5.82	-2.94	-0.36	0.00

BARRETT_IC_6	40.41	37.55	34.73	34.41	34.97	38.54	48.63	57.22	57.58	57.44	61.73	61.61	58.82	55.98	58.36	63.16	63.88	79.45	86.99	68.07	56.49	49.16	47.31	40.79
23709	2.90	2.40	1.91	1.88	1.95	2.36	2.77	3.60	4.31	3.84	4.46	4.44	4.27	4.31	4.45	4.97	5.01	5.58	6.43	5.40	3.80	3.50	3.88	3.40
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.48	-9.78	-19.20	-22.08	-5.90	-5.82	-2.94	-0.36	0.00
BARRETT_IC_7	40.41	37.60	34.73	34.40	34.97	38.53	48.62	57.17	57.58	57.39	61.72	61.60	58.82	55.88	58.36	63.16	63.88	75.47	77.52	68.18	56.54	49.29	47.31	40.53
23710	2.90	2.46	1.91	1.88	1.95	2.36	2.77	3.56	4.32	3.80	4.46	4.44	4.28	4.22	4.44	4.97	5.01	5.52	5.85	5.51	3.84	3.63	3.88	3.14
	-3.78	-6.86	-9.78	-9.32	-8.69	-7.37	-12.07	-11.76	-4.77	-6.73	-9.32	-9.92	-8.06	-5.83	-8.57	-9.48	-9.78	-15.28	-13.20	-5.90	-5.81	-2.94	-0.36	0.00
BARRETT_IC_8	40.41	37.55	34.73	34.41	34.97	38.54	48.63	57.22	57.58	57.44	61.73	61.61	58.82	55.98	58.36	63.16	63.88	79.45	86.99	68.07	56.49	49.16	47.31	40.79
23711	2.90	2.40	1.91	1.88	1.95	2.36	2.77	3.60	4.31	3.84	4.46	4.44	4.27	4.31	4.45	4.97	5.01	5.58	6.43	5.40	3.80	3.50	3.88	3.40
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.48	-9.78	-19.20	-22.08	-5.90	-5.82	-2.94	-0.36	0.00
BARRETT_IC_9	40.41	37.55	34.73	34.41	34.97	38.54	48.63	57.22	57.58	57.44	61.73	61.61	58.82	55.98	58.36	63.16	63.88	79.45	86.99	68.07	56.49	49.16	47.31	40.79
23700	2.90	2.40	1.91	1.88	1.95	2.36	2.77	3.60	4.31	3.84	4.46	4.44	4.27	4.31	4.45	4.97	5.01	5.58	6.43	5.40	3.80	3.50	3.88	3.40
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.48	-9.78	-19.20	-22.08	-5.90	-5.82	-2.94	-0.36	0.00
BARRETT___1	40.41	37.55	34.73	34.41	34.97	38.54	48.63	57.22	57.58	57.44	61.73	61.61	58.82	55.98	58.36	63.16	63.88	79.45	86.99	68.07	56.49	49.16	47.31	40.79
23545	2.90	2.40	1.91	1.88	1.95	2.36	2.77	3.60	4.31	3.84	4.46	4.44	4.27	4.31	4.45	4.97	5.01	5.58	6.43	5.40	3.80	3.50	3.88	3.40
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.48	-9.78	-19.20	-22.08	-5.90	-5.82	-2.94	-0.36	0.00
BARRETT___2	40.41	37.55	34.73	34.41	34.97	38.54	48.63	57.22	57.58	57.44	61.73	61.61	58.82	55.98	58.36	63.16	63.88	79.45	86.99	68.07	56.49	49.16	47.31	40.79
23546	2.90	2.40	1.91	1.88	1.95	2.36	2.77	3.60	4.31	3.84	4.46	4.44	4.27	4.31	4.45	4.97	5.01	5.58	6.43	5.40	3.80	3.50	3.88	3.40
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.48	-9.78	-19.20	-22.08	-5.90	-5.82	-2.94	-0.36	0.00
BATAVIA__115KV_TB1	33.13	28.30	23.76	23.85	24.83	28.67	33.80	40.60	45.49	44.61	45.40	44.50	43.93	43.77	43.08	45.89	45.66	51.58	55.64	53.15	43.21	39.34	40.44	35.67
55881	-1.15	-0.99	-0.71	-0.72	-0.78	-1.21	-1.76	-2.64	-3.05	-2.25	-2.54	-2.74	-2.56	-2.06	-2.27	-2.83	-3.44	-3.61	-3.27	-3.63	-3.98	-3.37	-2.63	-1.72
	-0.55	-1.01	-1.44	-1.37	-1.28	-1.08	-1.77	-1.38	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.44	-0.01	-0.32	0.00	0.00	0.00
BAYONEEC___CTG1	39.92	37.12	34.33	34.01	34.53	38.06	48.18	57.11	57.42	57.41	61.52	61.36	58.56	55.75	58.21	63.06	63.83	79.40	86.56	68.35	56.97	49.36	47.56	40.69
323682	2.43	1.98	1.52	1.49	1.51	1.90	2.33	3.47	4.12	3.75	4.17	4.11	3.95	4.03	4.22	4.78	4.86	5.41	5.85	5.62	4.27	3.67	4.05	3.29
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.79	-9.41	-10.01	-8.13	-5.88	-8.65	-9.57	-9.87	-19.32	-22.25	-5.96	-5.83	-2.96	-0.44	-0.01
BAYONEEC___CTG10	39.92	37.12	34.33	34.01	34.53	38.06	48.18	57.11	57.42	57.41	61.52	61.36	58.56	55.75	58.21	63.06	63.83	79.40	86.56	68.35	56.97	49.36	47.56	40.69
323750	2.43	1.98	1.52	1.49	1.51	1.90	2.33	3.47	4.12	3.75	4.17	4.11	3.95	4.03	4.22	4.78	4.86	5.41	5.85	5.62	4.27	3.67	4.05	3.29
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.79	-9.41	-10.01	-8.13	-5.88	-8.65	-9.57	-9.87	-19.32	-22.25	-5.96	-5.83	-2.96	-0.44	-0.01
BAYONEEC___CTG2	39.92	37.12	34.33	34.01	34.53	38.06	48.18	57.11	57.42	57.41	61.52	61.36	58.56	55.75	58.21	63.06	63.83	79.40	86.56	68.35	56.97	49.36	47.56	40.69
323683	2.43	1.98	1.52	1.49	1.51	1.90	2.33	3.47	4.12	3.75	4.17	4.11	3.95	4.03	4.22	4.78	4.86	5.41	5.85	5.62	4.27	3.67	4.05	3.29
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.79	-9.41	-10.01	-8.13	-5.88	-8.65	-9.57	-9.87	-19.32	-22.25	-5.96	-5.83	-2.96	-0.44	-0.01
BAYONEEC___CTG3	39.92	37.12	34.33	34.01	34.53	38.06	48.18	57.11	57.42	57.41	61.52	61.36	58.56	55.75	58.21	63.06	63.83	79.40	86.56	68.35	56.97	49.36	47.56	40.69
323684	2.43	1.98	1.52	1.49	1.51	1.90	2.33	3.47	4.12	3.75	4.17	4.11	3.95	4.03	4.22	4.78	4.86	5.41	5.85	5.62	4.27	3.67	4.05	3.29
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.79	-9.41	-10.01	-8.13	-5.88	-8.65	-9.57	-9.87	-19.32	-22.25	-5.96	-5.83	-2.96	-0.44	-0.01
BAYONEEC___CTG4	39.92	37.12	34.33	34.01	34.53	38.06	48.18	57.11	57.42	57.41	61.52	61.36	58.56	55.75	58.21	63.06	63.83	79.40	86.56	68.35	56.97	49.36	47.56	40.69
323685	2.43	1.98	1.52	1.49	1.51	1.90	2.33	3.47	4.12	3.75	4.17	4.11	3.95	4.03	4.22	4.78	4.86	5.41	5.85	5.62	4.27	3.67	4.05	3.29
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.79	-9.41	-10.01	-8.13	-5.88	-8.65	-9.57	-9.87	-19.32	-22.25	-5.96	-5.83	-2.96	-0.44	-0.01
BAYONEEC___CTG5	39.92	37.12	34.33	34.01	34.53	38.06	48.18	57.11	57.42	57.41	61.52	61.36	58.56	55.75	58.21	63.06	63.83	79.40	86.56	68.35	56.97	49.36	47.56	40.69
323686	2.43	1.98	1.52	1.49	1.51	1.90	2.33	3.47	4.12	3.75	4.17	4.11	3.95	4.03	4.22	4.78	4.86	5.41	5.85	5.62	4.27	3.67	4.05	3.29
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.79	-9.41	-10.01	-8.13	-5.88	-8.65	-9.57	-9.87	-19.32	-22.25	-5.96	-5.83	-2.96	-0.44	-0.01
BAYONEEC___CTG6	39.92	37.12	34.33	34.01	34.53	38.06	48.18	57.11	57.42	57.41	61.52	61.36	58.56	55.75	58.21	63.06	63.83	79.40	86.56	68.35	56.97	49.36	47.56	40.69
323687	2.43	1.98	1.52	1.49	1.51	1.90	2.33	3.47	4.12	3.75	4.17	4.11	3.95	4.03	4.22	4.78	4.86	5.41	5.85	5.62	4.27	3.67	4.05	3.29
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.79	-9.41	-10.01	-8.13	-5.88	-8.65	-9.57	-9.87	-19.32	-22.25	-5.96	-5.83	-2.96	-0.44	-0.01
BAYONEEC___CTG7	39.92	37.12	34.33	34.01	34.53	38.06	48.18	57.11	57.42	57.41	61.52	61.36	58.56	55.75	58.21	63.06	63.83	79.40	86.56	68.35	56.97	49.36	47.56	40.69
323688	2.43	1.98	1.52	1.49	1.51	1.90	2.33	3.47	4.12	3.75	4.17	4.11	3.95	4.03	4.22	4.78	4.86	5.41	5.85	5.62	4.27	3.67	4.05	3.29
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.79	-9.41	-10.01	-8.13	-5.88	-8.65	-9.57	-9.87	-19.32	-22.25	-5.96	-5.83	-2.96	-0.44	-0.01

BAYONEEC___CTG8	39.92	37.12	34.33	34.01	34.53	38.06	48.18	57.11	57.42	57.41	61.52	61.36	58.56	55.75	58.21	63.06	63.83	79.40	86.56	68.35	56.97	49.36	47.56	40.69
323689	2.43	1.98	1.52	1.49	1.51	1.90	2.33	3.47	4.12	3.75	4.17	4.11	3.95	4.03	4.22	4.78	4.86	5.41	5.85	5.62	4.27	3.67	4.05	3.29
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.79	-9.41	-10.01	-8.13	-5.88	-8.65	-9.57	-9.87	-19.32	-22.25	-5.96	-5.83	-2.96	-0.44	-0.01
BAYONEEC___CTG9	39.92	37.12	34.33	34.01	34.53	38.06	48.18	57.11	57.42	57.41	61.52	61.36	58.56	55.75	58.21	63.06	63.83	79.40	86.56	68.35	56.97	49.36	47.56	40.69
323749	2.43	1.98	1.52	1.49	1.51	1.90	2.33	3.47	4.12	3.75	4.17	4.11	3.95	4.03	4.22	4.78	4.86	5.41	5.85	5.62	4.27	3.67	4.05	3.29
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.79	-9.41	-10.01	-8.13	-5.88	-8.65	-9.57	-9.87	-19.32	-22.25	-5.96	-5.83	-2.96	-0.44	-0.01
BAYPORT_69_KV_BK 2	41.18	38.17	35.10	34.82	35.36	39.10	49.40	57.89	58.45	58.19	62.53	62.36	59.56	56.66	59.04	63.99	64.81	76.56	78.86	69.66	57.47	50.23	48.34	41.28
356364	3.68	3.03	2.28	2.30	2.34	2.94	3.55	4.27	5.19	4.59	5.27	5.20	5.02	5.00	5.12	5.80	5.94	6.61	7.19	6.98	4.78	4.57	4.91	3.89
	-3.78	-6.86	-9.78	-9.32	-8.69	-7.37	-12.07	-11.76	-4.77	-6.73	-9.32	-9.92	-8.06	-5.83	-8.57	-9.47	-9.77	-15.27	-13.19	-5.90	-5.81	-2.94	-0.36	0.00
BEACON___LESR	40.16	38.45	36.75	36.33	36.69	39.69	50.98	55.85	51.32	49.02	50.10	49.27	48.44	47.85	47.21	50.81	51.20	61.20	64.04	59.28	54.27	44.55	44.88	38.89
323632	1.55	1.27	1.04	1.04	1.10	1.33	1.52	1.80	2.23	2.16	2.16	2.03	1.95	2.01	1.86	2.09	2.11	2.35	2.57	2.44	1.92	1.84	1.81	1.50
	-4.88	-8.89	-12.67	-12.08	-11.26	-9.57	-15.67	-12.19	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.18	-3.00	-0.06	-5.47	0.00	0.00	0.00
BEAVER RIVER___HYD	33.33	28.10	23.03	23.15	24.27	28.71	33.89	41.94	48.07	46.49	47.22	46.54	45.65	44.92	44.08	47.25	47.62	53.17	56.89	55.58	46.77	42.69	42.81	37.43
24048	-0.54	-0.45	-0.39	-0.42	-0.41	-0.38	-0.37	-0.29	-0.44	-0.38	-0.72	-0.71	-0.84	-0.92	-1.27	-1.46	-1.47	-1.64	-1.70	-1.19	-0.28	-0.04	-0.26	0.04
	-0.15	-0.27	-0.39	-0.37	-0.35	-0.29	-0.48	-0.37	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.12	0.00	-0.17	-0.02	0.00	0.00
BEEBEE_GT_13	33.26	28.36	23.65	23.78	24.78	28.87	34.10	41.29	46.41	45.41	46.36	45.54	45.00	44.69	44.03	46.96	46.89	52.88	56.69	54.17	44.42	40.28	41.13	35.97
23619	-0.94	-0.79	-0.62	-0.60	-0.66	-0.86	-1.22	-1.76	-2.13	-1.45	-1.58	-1.70	-1.49	-1.15	-1.32	-1.75	-2.21	-2.24	-2.16	-2.61	-2.77	-2.43	-1.94	-1.42
	-0.48	-0.87	-1.24	-1.18	-1.10	-0.94	-1.53	-1.19	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.38	-0.01	-0.31	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	40.22	37.37	34.49	34.14	34.65	38.18	48.18	56.94	57.13	57.12	61.36	61.26	58.42	55.52	58.20	63.04	63.87	75.03	77.22	68.51	57.06	49.52	47.22	40.91
355998	2.73	2.23	1.68	1.62	1.63	2.02	2.33	3.31	3.83	3.47	4.03	4.02	3.81	3.80	4.22	4.77	4.91	4.97	5.38	5.79	4.36	3.84	3.70	3.51
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.55	-9.86	-15.39	-13.37	-5.95	-5.83	-2.96	-0.45	-0.01
BETHLEHEM___GRP	39.89	38.22	36.56	36.14	36.49	39.43	50.66	55.46	50.84	48.50	49.62	48.85	48.02	47.39	46.80	50.32	50.72	61.07	64.35	58.71	53.90	44.17	44.49	38.51
23843	1.28	1.05	0.85	0.86	0.90	1.07	1.22	1.42	1.75	1.64	1.68	1.61	1.53	1.56	1.45	1.61	1.62	1.80	1.99	1.87	1.55	1.45	1.42	1.12
	-4.88	-8.89	-12.67	-12.08	-11.26	-9.56	-15.66	-12.19	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.59	-3.89	-0.06	-5.47	0.00	0.00	0.00
BETHLEHEM___GS1	39.89	38.22	36.56	36.14	36.49	39.43	50.66	55.46	50.83	48.50	49.62	48.85	48.01	47.39	46.84	50.32	50.71	60.65	63.43	58.71	53.89	44.17	44.49	38.55
323560	1.28	1.05	0.85	0.86	0.90	1.07	1.21	1.42	1.74	1.64	1.68	1.61	1.53	1.56	1.49	1.61	1.62	1.80	1.99	1.87	1.54	1.45	1.42	1.16
	-4.88	-8.89	-12.67	-12.08	-11.26	-9.56	-15.66	-12.19	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.18	-2.97	-0.06	-5.47	0.00	0.00	0.00
BETHLEHEM___GS2	39.89	38.22	36.56	36.14	36.49	39.43	50.66	55.46	50.83	48.50	49.62	48.85	48.01	47.39	46.84	50.32	50.71	60.65	63.43	58.71	53.89	44.17	44.49	38.55
323561	1.28	1.05	0.85	0.86	0.90	1.07	1.21	1.42	1.74	1.64	1.68	1.61	1.53	1.56	1.49	1.61	1.62	1.80	1.99	1.87	1.54	1.45	1.42	1.16
	-4.88	-8.89	-12.67	-12.08	-11.26	-9.56	-15.66	-12.19	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.18	-2.97	-0.06	-5.47	0.00	0.00	0.00
BETHLEHEM___GS3	39.89	38.22	36.56	36.14	36.49	39.43	50.66	55.46	50.83	48.50	49.62	48.85	48.01	47.39	46.84	50.32	50.71	60.65	63.43	58.71	53.89	44.17	44.49	38.55
323562	1.28	1.05	0.85	0.86	0.90	1.07	1.21	1.42	1.74	1.64	1.68	1.61	1.53	1.56	1.49	1.61	1.62	1.80	1.99	1.87	1.54	1.45	1.42	1.16
	-4.88	-8.89	-12.67	-12.08	-11.26	-9.56	-15.66	-12.19	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.18	-2.97	-0.06	-5.47	0.00	0.00	0.00
BETHLEHEM___STEEL	31.89	27.27	23.04	23.11	24.00	27.69	32.68	38.85	43.61	42.93	43.72	42.94	42.39	42.12	41.63	44.38	43.99	49.05	52.91	51.28	41.58	38.06	39.15	34.70
23779	-2.50	-2.21	-1.70	-1.72	-1.85	-2.39	-3.21	-4.65	-4.95	-3.94	-4.22	-4.30	-4.09	-3.71	-3.72	-4.34	-5.11	-6.23	-6.08	-5.51	-5.63	-4.66	-3.92	-2.69
	-0.66	-1.20	-1.71	-1.63	-1.52	-1.29	-2.11	-1.64	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-0.52	-0.01	-0.33	0.00	0.00	0.00
BETHLHEM_115KV_TB1	39.82	38.15	36.50	36.10	36.46	39.39	50.58	55.41	50.79	48.46	49.57	48.80	47.97	47.35	46.80	50.32	50.72	61.06	64.29	58.71	53.84	44.13	44.49	38.51
79974	1.21	0.99	0.81	0.84	0.88	1.04	1.15	1.38	1.70	1.59	1.63	1.56	1.49	1.51	1.45	1.61	1.62	1.80	1.93	1.87	1.50	1.41	1.42	1.12
	-4.88	-8.88	-12.66	-12.07	-11.25	-9.55	-15.65	-12.17	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.59	-3.89	-0.06	-5.47	0.00	0.00	0.00
BETHPAGE_CC_5	40.58	37.64	34.78	34.45	35.02	38.65	48.70	57.17	57.58	57.44	61.73	61.56	58.78	55.98	58.31	63.16	63.88	79.50	87.16	68.07	56.49	49.20	47.44	40.90
323564	3.07	2.49	1.96	1.92	2.00	2.48	2.84	3.56	4.31	3.84	4.46	4.39	4.23	4.31	4.40	4.97	5.01	5.63	6.61	5.40	3.80	3.54	4.01	3.51
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.78	-19.20	-22.08	-5.90	-5.82	-2.94	-0.36	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	31.93	27.32	23.06	23.13	24.02	27.71	32.74	38.95	43.66	42.93	43.77	42.99	42.44	42.12	41.63	44.38	43.99	48.90	52.75	51.28	41.54	38.06	39.15	34.73
345034	-2.46	-2.18	-1.70	-1.72	-1.85	-2.39	-3.18	-4.56	-4.90	-3.94	-4.17	-4.25	-4.04	-3.71	-3.72	-4.34	-5.11	-6.40	-6.26	-5.51	-5.67	-4.66	-3.92	-2.65
	-0.67	-1.22	-1.73	-1.65	-1.54	-1.31	-2.13	-1.66	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-0.54	-0.01	-0.34	0.00	0.00	0.00

BINGHAMTON___COGEN	34.81	30.43	26.25	26.28	27.16	31.15	37.77	44.81	48.21	46.58	47.65	46.96	46.25	45.65	45.17	48.62	48.90	55.69	59.46	56.62	48.48	42.25	42.68	37.16
23790	-0.24	-0.25	-0.21	-0.19	-0.22	-0.23	-0.24	-0.33	-0.44	-0.28	-0.29	-0.28	-0.23	-0.18	-0.18	-0.10	-0.20	-0.22	-0.06	-0.17	-0.42	-0.47	-0.39	-0.22
	-1.32	-2.40	-3.43	-3.27	-3.04	-2.58	-4.23	-3.29	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.24	-1.05	-0.02	-2.02	0.00	0.00	0.00
BIXINCNT_115KV_LOAD	31.67	27.00	22.75	22.81	23.61	27.40	32.71	39.14	43.13	42.27	43.05	42.42	41.60	40.97	40.95	43.94	43.65	49.25	53.17	51.45	41.88	38.15	38.93	34.55
355685	-2.80	-2.63	-2.21	-2.23	-2.43	-2.85	-3.45	-4.56	-5.43	-4.59	-4.89	-4.82	-4.88	-4.86	-4.40	-4.77	-5.45	-6.12	-5.91	-5.34	-5.39	-4.57	-4.13	-2.84
	-0.74	-1.35	-1.93	-1.84	-1.71	-1.45	-2.38	-1.85	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-0.60	-0.01	-0.39	0.00	0.00	0.00
BLACK RIVER___HYD	33.97	28.71	23.60	23.78	24.89	29.43	34.86	43.04	49.19	47.66	48.37	47.62	46.58	45.93	44.90	48.18	48.75	54.49	58.29	56.66	47.53	43.20	43.41	38.02
24047	0.03	0.06	0.02	0.07	0.07	0.23	0.41	0.67	0.68	0.80	0.43	0.38	0.09	0.09	-0.45	-0.53	-0.34	-0.38	-0.35	-0.11	0.42	0.47	0.34	0.63
	-0.21	-0.38	-0.54	-0.52	-0.48	-0.41	-0.67	-0.52	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.17	0.00	-0.24	-0.01	0.00	0.00
BLACKRVR_115KV_TB2	33.97	28.71	23.60	23.78	24.89	29.44	34.86	43.05	49.24	47.66	48.37	47.53	46.58	45.97	44.90	48.18	48.75	54.48	58.23	56.72	47.54	43.20	43.41	38.10
79977	0.03	0.06	0.02	0.07	0.07	0.23	0.41	0.67	0.73	0.80	0.43	0.28	0.09	0.14	-0.45	-0.54	-0.34	-0.38	-0.41	-0.06	0.42	0.47	0.34	0.71
	-0.21	-0.38	-0.54	-0.52	-0.48	-0.41	-0.67	-0.52	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.17	0.00	-0.24	-0.01	0.00	0.00
BLISS_WT_PWR	31.50	26.83	22.59	22.62	23.42	27.20	32.44	38.85	42.94	41.94	42.72	42.19	41.23	40.33	40.68	43.65	43.30	49.04	52.86	51.16	41.55	37.94	38.72	34.40
323608	-2.97	-2.80	-2.37	-2.41	-2.63	-3.05	-3.72	-4.85	-5.62	-4.92	-5.22	-5.05	-5.25	-5.50	-4.67	-5.07	-5.79	-6.45	-6.49	-5.62	-5.72	-4.78	-4.35	-2.99
	-0.74	-1.35	-1.93	-1.84	-1.71	-1.45	-2.38	-1.85	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-0.88	-0.01	-0.39	0.00	0.00	0.00
BLUESTONE___WT_PWR	35.30	31.00	26.89	26.86	27.72	31.69	38.65	45.79	48.97	47.38	48.42	47.76	46.81	46.25	45.53	48.96	49.49	56.79	60.86	57.36	49.12	42.76	43.16	37.69
323821	0.07	-0.03	-0.07	-0.07	-0.10	-0.06	0.03	0.17	0.29	0.52	0.48	0.52	0.33	0.41	0.18	0.24	0.39	0.44	0.58	0.57	0.28	0.04	0.09	0.30
	-1.51	-2.75	-3.92	-3.74	-3.48	-2.95	-4.84	-3.76	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.69	-1.80	-0.02	-1.96	0.00	0.00	0.00
BLUE_CIRC_CHEM_DRP	39.67	37.96	36.29	35.87	36.23	39.06	50.11	54.97	50.63	48.36	49.38	48.57	47.74	47.12	46.53	50.08	50.52	60.66	64.01	58.54	53.55	44.04	44.41	38.47
24182	1.15	0.93	0.78	0.79	0.83	0.95	1.08	1.26	1.55	1.50	1.44	1.32	1.26	1.28	1.18	1.36	1.42	1.53	1.75	1.70	1.36	1.32	1.34	1.08
	-4.80	-8.75	-12.47	-11.89	-11.07	-9.31	-15.25	-11.86	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.46	-3.78	-0.06	-5.32	0.00	0.00	0.00
BOC_GAS_DRP	39.56	37.91	36.28	35.86	36.21	39.10	50.25	55.09	50.44	48.13	49.23	48.47	47.69	47.03	46.53	50.03	50.47	60.71	63.92	58.37	53.58	43.87	44.23	38.32
24189	0.98	0.79	0.65	0.65	0.68	0.81	0.91	1.13	1.36	1.27	1.29	1.23	1.21	1.19	1.18	1.32	1.37	1.48	1.58	1.53	1.27	1.15	1.16	0.93
	-4.85	-8.84	-12.60	-12.02	-11.19	-9.50	-15.56	-12.10	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.56	-3.87	-0.06	-5.44	0.00	0.00	0.00
BOONVLLE_115KV_TB1	33.95	28.59	23.41	23.55	24.69	29.18	34.42	42.54	48.94	47.33	48.23	47.48	46.62	46.02	45.26	48.52	49.00	54.68	58.51	56.89	47.44	43.15	43.41	37.87
79983	0.10	0.08	0.05	0.05	0.07	0.14	0.24	0.38	0.44	0.47	0.29	0.24	0.14	0.18	-0.09	-0.19	-0.10	-0.11	-0.06	0.11	0.42	0.43	0.34	0.49
	-0.12	-0.23	-0.32	-0.31	-0.29	-0.24	-0.40	-0.31	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.10	0.00	-0.14	-0.01	0.00	0.00
BORALEX_4TH_BRANCH	40.38	38.57	36.93	36.55	36.93	39.93	51.30	55.76	51.08	48.65	49.57	48.66	47.97	47.30	46.57	50.03	50.42	61.12	64.39	58.65	54.00	44.26	44.32	38.10
23824	1.72	1.30	1.08	1.14	1.22	1.47	1.69	1.59	1.99	1.78	1.63	1.42	1.49	1.47	1.22	1.32	1.33	1.80	1.99	1.82	1.59	1.54	1.25	0.71
	-4.94	-8.99	-12.81	-12.22	-11.38	-9.67	-15.83	-12.32	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.64	-3.93	-0.06	-5.53	0.00	0.00	0.00
BOWLINE___1	39.20	36.40	33.64	33.33	33.88	37.38	47.18	50.11	45.82	39.96	37.69	36.13	37.91	40.53	36.25	38.71	38.78	48.78	59.27	52.79	51.95	41.33	45.64	39.93
23526	1.85	1.53	1.20	1.16	1.19	1.50	1.79	2.64	3.11	2.81	3.21	3.21	3.07	3.12	3.27	3.70	3.83	4.15	4.56	4.43	3.33	2.86	3.10	2.54
	-3.62	-6.60	-9.41	-8.97	-8.36	-7.09	-11.61	-5.61	5.78	9.72	13.46	14.33	11.64	8.42	12.36	13.71	14.14	10.04	3.77	8.41	-1.74	4.25	0.53	0.00
BOWLINE___2	39.17	36.38	33.62	33.33	33.88	37.35	47.15	50.06	45.77	39.91	37.69	36.13	37.91	40.48	36.25	38.70	38.73	48.73	59.21	52.73	51.85	41.29	45.60	39.93
23595	1.82	1.50	1.17	1.16	1.19	1.47	1.76	2.60	3.06	2.76	3.21	3.21	3.07	3.07	3.27	3.70	3.78	4.10	4.50	4.37	3.23	2.82	3.06	2.54
	-3.62	-6.60	-9.41	-8.97	-8.36	-7.09	-11.61	-5.61	5.78	9.72	13.47	14.33	11.64	8.42	12.36	13.71	14.15	10.04	3.77	8.42	-1.74	4.25	0.53	0.00
BRADY____115KV_TB2	33.25	27.71	22.58	22.69	23.87	28.31	33.38	41.48	47.91	45.74	46.45	45.92	45.46	44.28	43.90	46.77	47.23	52.81	55.84	55.24	46.64	42.65	42.17	37.28
356060	-0.47	-0.57	-0.46	-0.51	-0.46	-0.49	-0.41	-0.38	-0.58	-1.12	-1.49	-1.32	-1.02	-1.56	-1.45	-1.95	-1.87	-1.86	-2.63	-1.53	-0.23	-0.13	-0.90	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00
BRANSCOMB___SOLAR	40.37	38.73	37.10	36.66	37.03	40.04	51.54	56.44	51.72	49.35	50.34	49.46	48.53	47.90	47.12	50.71	51.25	61.43	64.31	59.39	54.53	44.64	44.84	38.84
323811	1.65	1.36	1.11	1.11	1.19	1.47	1.76	2.13	2.62	2.48	2.40	2.22	2.04	2.06	1.77	2.00	2.16	2.46	2.75	2.56	2.06	1.92	1.77	1.46
	-4.99	-9.09	-12.96	-12.35	-11.51	-9.77	-16.01	-12.45	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	-3.09	-0.06	-5.59	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	41.05	37.97	34.89	34.59	35.01	38.59	48.62	57.13	57.68	57.39	61.72	61.51	58.68	55.74	58.09	62.96	63.83	75.63	77.57	68.41	56.35	49.16	47.27	40.34
55812	3.54	2.83	2.07	2.06	2.00	2.42	2.77	3.52	4.41	3.80	4.46	4.35	4.14	4.08	4.17	4.77	4.96	5.69	5.91	5.73	3.66	3.50	3.83	2.95
	-3.78	-6.86	-9.78	-9.32	-8.69	-7.37	-12.07	-11.76	-4.77	-6.73	-9.32	-9.92	-8.06	-5.83	-8.57	-9.47	-9.77	-15.27	-13.19	-5.90	-5.81	-2.94	-0.36	0.00

BRENTWOD_69_KV_W. BRTWOOD	40.95	38.00	34.98	34.70	35.23	38.96	49.20	57.55	58.02	57.72	62.06	61.89	59.10	56.20	58.59	63.45	64.07	75.79	78.04	68.69	56.91	49.84	47.95	40.98
56703	3.44	2.86	2.17	2.18	2.21	2.79	3.34	3.93	4.75	4.12	4.79	4.72	4.56	4.54	4.67	5.26	5.20	5.85	6.37	6.02	4.22	4.19	4.52	3.59
	-3.78	-6.86	-9.78	-9.32	-8.69	-7.37	-12.07	-11.76	-4.77	-6.73	-9.32	-9.92	-8.06	-5.83	-8.57	-9.47	-9.77	-15.27	-13.19	-5.90	-5.81	-2.94	-0.36	0.00
BRISTLHL_115KV_TB1	33.34	28.32	23.43	23.55	24.61	28.90	34.17	41.82	47.51	46.07	47.08	46.39	45.65	45.06	44.49	47.79	48.11	53.88	57.62	55.59	46.21	41.78	42.21	36.64
79998	-0.71	-0.54	-0.44	-0.44	-0.46	-0.52	-0.64	-0.84	-1.02	-0.80	-0.86	-0.85	-0.84	-0.78	-0.86	-0.93	-0.98	-1.09	-1.11	-1.19	-1.03	-0.94	-0.86	-0.75
	-0.32	-0.58	-0.83	-0.79	-0.74	-0.63	-1.03	-0.80	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.26	0.00	-0.36	0.00	0.00	0.00
BROOKHAVEN___DRP	40.74	37.80	34.82	34.52	35.04	38.70	48.83	57.17	57.63	57.34	61.62	61.46	58.68	55.79	58.18	63.01	63.88	75.52	77.69	68.46	56.54	49.46	47.61	40.68
24191	3.24	2.66	2.00	1.99	2.02	2.53	2.97	3.56	4.36	3.75	4.36	4.30	4.14	4.13	4.26	4.82	5.01	5.58	6.02	5.79	3.84	3.80	4.18	3.29
	-3.78	-6.86	-9.78	-9.32	-8.69	-7.37	-12.07	-11.76	-4.77	-6.73	-9.32	-9.92	-8.06	-5.83	-8.57	-9.47	-9.77	-15.27	-13.19	-5.90	-5.81	-2.94	-0.36	0.00
BROOKLYN_NAVY_YARD	39.89	37.09	34.29	33.96	34.48	38.04	48.15	57.07	57.42	57.36	61.42	61.27	58.47	55.66	58.12	63.01	63.78	79.41	86.58	68.30	56.88	49.27	47.60	40.72
23515	2.39	1.95	1.48	1.44	1.46	1.87	2.30	3.43	4.12	3.70	4.07	4.01	3.86	3.94	4.13	4.72	4.81	5.41	5.85	5.57	4.17	3.59	4.09	3.33
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.79	-9.41	-10.01	-8.13	-5.88	-8.65	-9.57	-9.87	-19.33	-22.26	-5.96	-5.83	-2.96	-0.44	-0.01
BROOKLYN___ARMY_DRP	40.12	37.29	34.43	34.07	34.60	38.09	48.08	56.77	56.94	56.88	61.17	61.07	58.23	55.29	57.98	62.80	63.62	74.76	76.93	68.23	56.88	49.35	47.05	40.80
323595	2.63	2.15	1.61	1.55	1.58	1.93	2.23	3.14	3.64	3.23	3.84	3.83	3.63	3.58	3.99	4.53	4.66	4.70	5.09	5.51	4.17	3.67	3.53	3.40
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.55	-9.86	-15.39	-13.37	-5.95	-5.83	-2.96	-0.45	-0.01
BROOME_2_LFGE	34.81	30.43	26.25	26.28	27.16	31.15	37.78	44.81	48.21	46.58	47.65	47.01	46.25	45.61	45.17	48.62	48.95	55.92	59.92	56.62	48.43	42.25	42.68	37.20
323671	-0.23	-0.26	-0.21	-0.19	-0.22	-0.23	-0.23	-0.34	-0.44	-0.28	-0.29	-0.24	-0.23	-0.23	-0.18	-0.10	-0.15	-0.22	-0.12	-0.17	-0.47	-0.47	-0.39	-0.19
	-1.32	-2.40	-3.43	-3.27	-3.04	-2.58	-4.23	-3.29	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.47	-1.56	-0.02	-2.02	0.00	0.00	0.00
BROOME___LFGE	34.81	30.43	26.25	26.28	27.16	31.15	37.78	44.81	48.21	46.58	47.65	47.01	46.25	45.61	45.17	48.62	48.95	55.92	59.92	56.62	48.43	42.25	42.68	37.20
323600	-0.23	-0.26	-0.21	-0.19	-0.22	-0.23	-0.23	-0.34	-0.44	-0.28	-0.29	-0.24	-0.23	-0.23	-0.18	-0.10	-0.15	-0.22	-0.12	-0.17	-0.47	-0.47	-0.39	-0.19
	-1.32	-2.40	-3.43	-3.27	-3.04	-2.58	-4.23	-3.29	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.47	-1.56	-0.02	-2.02	0.00	0.00	0.00
BROWNFLS_115KV_TB 3_5	33.19	27.85	22.79	22.91	24.05	28.46	33.62	41.67	47.87	46.11	46.84	46.16	45.51	44.60	43.94	46.86	47.18	52.64	55.93	55.07	46.44	42.45	42.38	37.28
80003	-0.64	-0.62	-0.53	-0.56	-0.54	-0.55	-0.51	-0.46	-0.63	-0.75	-1.10	-1.09	-0.98	-1.24	-1.41	-1.85	-1.91	-2.13	-2.63	-1.70	-0.56	-0.30	-0.69	-0.11
	-0.11	-0.20	-0.28	-0.27	-0.25	-0.21	-0.35	-0.27	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.09	0.00	-0.12	-0.03	0.00	0.00
BROWNSV1_27_KV_LOAD	40.22	37.34	34.49	34.14	34.67	38.27	48.42	57.40	57.76	57.69	61.90	61.79	58.94	56.03	58.62	63.44	64.27	75.92	78.16	68.86	57.39	49.70	47.86	40.87
356125	2.73	2.21	1.68	1.62	1.65	2.10	2.57	3.77	4.46	4.03	4.55	4.54	4.32	4.31	4.63	5.16	5.30	5.85	6.31	6.13	4.69	4.02	4.35	3.48
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.79	-9.41	-10.01	-8.13	-5.88	-8.65	-9.56	-9.87	-15.40	-13.37	-5.96	-5.83	-2.96	-0.44	-0.01
BURROWS___LYONSDAL	33.69	28.37	23.23	23.38	24.51	28.96	34.16	42.26	48.55	46.96	47.84	47.10	46.25	45.61	44.80	48.08	48.56	54.19	57.93	56.49	47.21	42.94	43.20	37.72
23803	-0.17	-0.14	-0.14	-0.14	-0.12	-0.09	-0.03	0.08	0.05	0.09	-0.10	-0.14	-0.23	-0.23	-0.54	-0.63	-0.54	-0.60	-0.64	-0.28	0.19	0.21	0.13	0.34
	-0.13	-0.24	-0.34	-0.32	-0.30	-0.25	-0.42	-0.32	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.10	0.00	-0.15	-0.01	0.00	0.00
CAITHNESS_CC_1	40.78	37.78	34.85	34.52	35.07	38.74	48.90	57.22	57.63	57.39	61.68	61.47	58.73	55.94	58.23	63.06	63.88	79.50	87.21	68.35	56.54	49.33	47.66	41.05
323624	3.27	2.63	2.03	2.00	2.04	2.56	3.04	3.60	4.37	3.79	4.41	4.30	4.19	4.26	4.31	4.87	5.01	5.63	6.66	5.68	3.84	3.67	4.22	3.67
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.77	-19.20	-22.07	-5.90	-5.82	-2.94	-0.36	0.00
CALPINE BETH_PAGE_GT4	40.61	37.71	34.80	34.49	35.04	38.67	48.72	57.22	57.63	57.44	61.77	61.60	58.82	55.93	58.36	63.16	63.93	75.57	77.75	68.24	56.54	49.33	47.57	40.68
24209	3.10	2.57	1.98	1.97	2.02	2.51	2.87	3.60	4.36	3.84	4.51	4.44	4.28	4.26	4.44	4.97	5.06	5.63	6.08	5.56	3.84	3.67	4.13	3.29
	-3.78	-6.86	-9.78	-9.32	-8.69	-7.37	-12.07	-11.76	-4.77	-6.73	-9.32	-9.92	-8.06	-5.83	-8.57	-9.48	-9.78	-15.28	-13.20	-5.90	-5.81	-2.94	-0.36	0.00
CALPINE_BETH_PAGE_GT_4	40.61	37.66	34.80	34.48	35.05	38.68	48.73	57.22	57.63	57.44	61.77	61.61	58.82	56.03	58.31	63.16	63.93	79.55	87.22	68.13	56.54	49.20	47.57	40.98
323586	3.10	2.52	1.98	1.95	2.02	2.50	2.87	3.60	4.37	3.84	4.51	4.44	4.27	4.36	4.40	4.97	5.06	5.69	6.66	5.45	3.84	3.54	4.14	3.59
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.48	-9.78	-19.20	-22.08	-5.90	-5.82	-2.94	-0.36	0.00
CALPINE_BP_GT1	40.61	37.66	34.80	34.48	35.05	38.68	48.73	57.22	57.63	57.44	61.77	61.61	58.82	56.03	58.31	63.16	63.93	79.55	87.22	68.13	56.54	49.20	47.57	40.98
23823	3.10	2.52	1.98	1.95	2.02	2.50	2.87	3.60	4.37	3.84	4.51	4.44	4.27	4.36	4.40	4.97	5.06	5.69	6.66	5.45	3.84	3.54	4.14	3.59
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.48	-9.78	-19.20	-22.08	-5.90	-5.82	-2.94	-0.36	0.00
CALSPAN___DRP	31.89	27.27	23.04	23.11	24.00	27.69	32.68	38.85	43.61	42.93	43.72	42.94	42.39	42.12	41.63	44.38	43.99	49.05	52.91	51.28	41.58	38.06	39.15	34.70
24200	-2.50	-2.21	-1.70	-1.72	-1.85	-2.39	-3.21	-4.65	-4.95	-3.94	-4.22	-4.30	-4.09	-3.71	-3.72	-4.34	-5.11	-6.23	-6.08	-5.51	-5.63	-4.66	-3.92	-2.69
	-0.66	-1.20	-1.71	-1.63	-1.52	-1.29	-2.11	-1.64	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-0.52	-0.01	-0.33	0.00	0.00	0.00

CALVERTON___SOLAR	40.75	37.75	34.80	34.50	35.02	38.68	48.80	57.17	57.63	57.34	61.63	61.42	58.68	55.84	58.13	63.01	63.88	79.50	87.21	68.35	56.54	49.28	47.57	40.98
323806	3.24	2.60	1.98	1.97	2.00	2.50	2.94	3.56	4.37	3.75	4.36	4.25	4.14	4.17	4.22	4.82	5.01	5.63	6.66	5.68	3.84	3.63	4.14	3.59
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.77	-19.20	-22.07	-5.90	-5.82	-2.94	-0.36	0.00
CANDIGU_WT_PWR	32.26	27.76	23.66	23.70	24.54	28.30	33.91	40.44	44.51	43.26	44.15	43.42	42.81	42.12	42.04	45.21	45.22	51.38	55.24	52.64	42.79	39.09	39.75	34.92
323617	-2.39	-2.21	-1.77	-1.79	-1.92	-2.30	-2.84	-3.73	-4.07	-3.61	-3.79	-3.83	-3.67	-3.71	-3.31	-3.51	-3.88	-4.32	-4.33	-4.14	-4.13	-3.63	-3.32	-2.47
	-0.92	-1.68	-2.40	-2.29	-2.13	-1.81	-2.96	-2.31	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	-1.09	-0.01	-0.03	0.00	0.00	0.00
CARR STREET_E._SYR	33.55	28.55	23.64	23.78	24.84	29.11	34.48	42.14	47.81	46.35	47.37	46.72	45.97	45.33	44.85	48.13	48.46	54.25	57.95	55.87	46.45	41.95	42.38	36.83
24060	-0.54	-0.40	-0.34	-0.32	-0.34	-0.40	-0.47	-0.63	-0.73	-0.51	-0.57	-0.52	-0.51	-0.50	-0.50	-0.58	-0.64	-0.77	-0.82	-0.91	-0.84	-0.77	-0.69	-0.56
	-0.37	-0.67	-0.95	-0.91	-0.84	-0.72	-1.17	-0.91	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.29	0.00	-0.41	0.00	0.00	0.00
CARTHAGE___PAPER	33.68	28.42	23.31	23.47	24.59	29.07	34.41	42.53	48.61	47.01	47.70	46.96	46.06	45.33	44.39	47.64	48.11	53.80	57.57	56.15	47.18	42.95	43.11	37.72
23857	-0.23	-0.20	-0.21	-0.19	-0.17	-0.09	0.03	0.21	0.10	0.14	-0.24	-0.28	-0.42	-0.50	-0.95	-1.07	-0.98	-1.04	-1.05	-0.62	0.09	0.21	0.04	0.34
	-0.19	-0.34	-0.48	-0.46	-0.43	-0.36	-0.60	-0.46	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.15	0.00	-0.21	-0.01	0.00	0.00
CASSADAGA_WT_PWR	-9.39	-9.72	-9.86	-9.91	-10.00	-9.97	-9.90	-46.60	-46.60	-9.86	-9.90	-9.72	-9.81	-9.82	-9.91	-9.61	-9.46	-9.18	-8.95	-8.86	-9.11	-9.15	-9.27	-9.48
323784	-4.05	-3.65	-2.90	-2.92	-3.09	-3.51	-3.99	-5.36	-6.11	-5.53	-5.85	-5.86	-5.72	-5.64	-5.49	-5.85	-6.33	-7.05	-6.96	-6.70	-6.80	-5.77	-5.69	-4.22
	39.07	34.35	29.99	30.18	31.24	35.25	39.69	83.10	88.98	51.19	51.99	51.10	50.58	50.01	49.77	52.48	52.22	56.80	60.46	58.94	49.19	46.10	46.65	42.64
CE_DUNWOOD___DRP	39.74	36.99	34.23	33.90	34.44	37.97	48.03	56.91	57.30	57.40	61.76	61.70	58.79	55.66	58.38	63.20	64.04	75.64	77.66	68.20	56.69	49.24	47.08	40.27
24194	2.26	1.87	1.43	1.39	1.44	1.81	2.20	3.14	3.73	3.33	3.84	3.83	3.67	3.58	3.85	4.34	4.47	4.87	5.26	5.11	3.89	3.37	3.62	2.88
	-3.76	-6.85	-9.76	-9.31	-8.67	-7.36	-12.05	-11.91	-5.08	-7.21	-9.99	-10.63	-8.63	-6.25	-9.18	-10.15	-10.47	-16.11	-13.92	-6.32	-5.92	-3.15	-0.40	0.00
CE_MILLWOOD___DRP	39.53	36.79	34.01	33.69	34.23	37.73	47.70	66.23	74.61	84.57	99.34	101.76	91.29	79.12	92.93	101.51	103.52	123.02	118.59	91.72	62.91	60.99	48.36	40.08
24193	2.09	1.75	1.34	1.30	1.34	1.67	2.03	2.93	3.49	3.09	3.55	3.59	3.44	3.35	3.63	4.09	4.17	4.54	4.97	4.83	3.66	3.16	3.40	2.69
	-3.71	-6.76	-9.64	-9.19	-8.56	-7.26	-11.90	-21.44	-22.63	-34.61	-47.85	-50.93	-41.37	-29.94	-43.96	-48.71	-50.25	-63.81	-55.15	-30.12	-12.38	-15.11	-1.89	0.00
CE_NYC2_DRP	40.02	37.23	34.40	34.05	34.58	38.07	48.11	56.94	57.18	57.12	61.36	61.26	58.37	55.43	58.07	62.90	63.72	75.10	77.31	68.24	56.88	49.35	47.31	40.65
24202	2.53	2.09	1.59	1.53	1.56	1.90	2.26	3.31	3.88	3.47	4.03	4.02	3.77	3.71	4.08	4.63	4.76	5.03	5.44	5.51	4.17	3.67	3.79	3.25
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.87	-15.40	-13.40	-5.95	-5.83	-2.96	-0.45	-0.01
CE_NYC_DRP	39.99	37.20	34.38	34.03	34.57	38.12	48.25	57.15	57.47	57.41	61.62	61.51	58.71	55.75	58.35	63.15	63.93	75.54	77.75	68.47	57.07	49.44	47.60	40.65
24195	2.50	2.06	1.57	1.51	1.56	1.96	2.40	3.52	4.17	3.75	4.27	4.25	4.09	4.03	4.35	4.87	4.96	5.47	5.91	5.73	4.36	3.76	4.09	3.25
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.82	-6.79	-9.41	-10.01	-8.13	-5.89	-8.65	-9.57	-9.87	-15.41	-13.37	-5.96	-5.83	-2.96	-0.44	-0.01
CHAFFEE___LFGE	32.07	27.43	23.22	23.29	24.18	27.89	33.02	39.25	44.10	43.11	43.96	43.23	42.62	42.03	41.81	44.67	44.29	49.71	53.46	51.68	41.76	38.32	39.32	34.84
323603	-2.36	-2.12	-1.64	-1.65	-1.78	-2.28	-3.01	-4.35	-4.46	-3.75	-3.98	-4.02	-3.86	-3.80	-3.54	-4.04	-4.81	-5.74	-5.85	-5.11	-5.48	-4.40	-3.75	-2.54
	-0.70	-1.28	-1.82	-1.74	-1.62	-1.37	-2.25	-1.75	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-0.83	-0.01	-0.36	0.00	0.00	0.00
CHATEAUG_35_KV_LOAD	32.88	27.40	22.32	22.43	23.58	27.90	32.87	40.85	47.23	45.08	45.74	45.31	44.81	43.73	43.35	46.33	46.89	52.43	55.49	54.56	45.85	41.73	41.39	36.42
355732	-0.84	-0.88	-0.71	-0.77	-0.75	-0.89	-0.91	-1.00	-1.26	-1.78	-2.21	-1.94	-1.67	-2.11	-2.00	-2.39	-2.21	-2.24	-2.98	-2.21	-1.03	-0.98	-1.68	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
CHATEAUG_WT_PWR	32.85	27.40	22.30	22.41	23.58	27.87	32.80	40.81	47.08	45.18	45.83	45.45	44.95	43.86	43.45	46.43	46.89	52.32	55.72	54.44	45.71	41.60	41.30	36.12
323614	-0.88	-0.88	-0.74	-0.79	-0.75	-0.92	-0.98	-1.04	-1.41	-1.69	-2.11	-1.80	-1.53	-1.97	-1.90	-2.29	-2.21	-2.35	-2.75	-2.33	-1.17	-1.11	-1.77	-1.27
	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	0.01	0.00	0.00
CHAT_HIGH_FALL_HYD	32.88	27.40	22.32	22.43	23.58	27.90	32.87	40.85	47.23	45.08	45.74	45.31	44.81	43.73	43.35	46.33	46.89	52.43	55.49	54.56	45.85	41.73	41.39	36.42
323578	-0.84	-0.88	-0.71	-0.77	-0.75	-0.89	-0.91	-1.00	-1.26	-1.78	-2.21	-1.94	-1.67	-2.11	-2.00	-2.39	-2.21	-2.24	-2.98	-2.21	-1.03	-0.98	-1.68	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
CHAUTAUQUA___LFGE	32.32	27.58	23.31	23.37	24.27	28.13	33.46	39.85	44.49	43.40	44.29	43.51	42.90	42.30	42.13	45.11	44.87	50.62	54.56	52.47	42.45	38.79	39.62	35.07
323629	-2.09	-1.95	-1.52	-1.53	-1.66	-2.02	-2.53	-3.73	-4.07	-3.47	-3.65	-3.73	-3.58	-3.53	-3.22	-3.60	-4.22	-4.81	-4.73	-4.32	-4.78	-3.93	-3.45	-2.32
	-0.69	-1.26	-1.79	-1.71	-1.59	-1.35	-2.21	-1.72	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-0.82	-0.01	-0.35	0.00	0.00	0.00
CHERRYST_13_KV_LD	40.05	37.26	34.43	34.10	34.62	38.18	48.35	57.28	57.67	57.59	61.76	61.70	58.85	55.89	58.49	63.35	64.12	75.76	77.93	68.64	57.21	49.53	47.68	40.72
356241	2.56	2.12	1.61	1.58	1.61	2.02	2.50	3.64	4.36	3.94	4.41	4.44	4.23	4.17	4.49	5.07	5.16	5.69	6.08	5.90	4.50	3.84	4.18	3.33
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.82	-6.79	-9.41	-10.01	-8.13	-5.89	-8.65	-9.57	-9.87	-15.41	-13.37	-5.96	-5.83	-2.96	-0.44	-0.01

CHESTROR_138KV_BK263	38.82	35.96	33.09	32.82	33.39	36.89	46.50	50.18	46.91	41.89	40.47	39.17	40.27	42.02	38.79	41.50	41.67	48.68	54.05	54.21	51.92	41.98	45.34	39.56
355645	1.62	1.36	1.04	1.02	1.05	1.30	1.59	2.26	2.72	2.39	2.73	2.79	2.60	2.57	2.81	3.17	3.29	3.61	3.92	3.80	2.91	2.48	2.67	2.17
	-3.47	-6.33	-9.02	-8.60	-8.01	-6.80	-11.13	-6.07	4.29	7.36	10.20	10.86	8.82	6.38	9.37	10.38	10.71	9.59	8.34	6.37	-2.14	3.22	0.40	0.00
CH_MIDHUDSON___DRP	39.65	37.02	34.38	34.06	34.58	38.00	48.16	54.88	53.38	51.53	53.66	53.10	51.69	50.49	50.87	54.83	55.41	65.46	68.68	62.82	55.05	46.41	46.38	39.97
24192	2.06	1.70	1.31	1.30	1.34	1.64	1.99	2.80	3.35	3.00	3.40	3.40	3.21	3.21	3.40	3.85	3.98	4.37	4.74	4.60	3.52	3.03	3.23	2.58
	-3.86	-7.04	-10.03	-9.57	-8.91	-7.56	-12.38	-10.22	-1.54	-1.67	-2.31	-2.46	-2.00	-1.45	-2.12	-2.27	-2.34	-6.42	-5.47	-1.45	-4.66	-0.66	-0.08	0.00
CH_MISC_IPPS	39.67	36.98	34.26	33.95	34.49	37.98	48.06	54.38	52.69	50.19	51.63	50.97	50.01	49.41	49.02	52.90	53.26	66.20	74.05	61.59	54.80	45.88	46.43	40.15
23765	2.16	1.81	1.41	1.39	1.44	1.79	2.16	3.10	3.73	3.33	3.69	3.73	3.53	3.58	3.67	4.19	4.17	4.59	4.91	4.77	3.70	3.16	3.36	2.77
	-3.78	-6.89	-9.82	-9.36	-8.72	-7.40	-12.11	-9.42	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.94	-10.67	-0.05	-4.22	0.00	0.00	0.00
CH_RES_BVR_FALLS	33.25	27.82	22.67	22.82	23.94	28.33	33.28	41.27	47.76	46.07	47.03	46.44	45.79	45.01	44.53	47.74	48.16	53.69	57.30	55.81	46.36	42.21	42.34	36.83
23983	-0.47	-0.45	-0.37	-0.37	-0.39	-0.46	-0.51	-0.59	-0.73	-0.80	-0.91	-0.80	-0.70	-0.82	-0.81	-0.97	-0.93	-0.98	-1.17	-0.97	-0.51	-0.51	-0.73	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.64	27.04	22.77	22.89	23.77	27.42	32.14	38.15	42.47	41.85	42.74	41.98	41.40	41.19	40.70	43.29	42.81	48.27	52.03	49.80	40.46	36.91	38.18	33.76
23895	-2.70	-2.35	-1.84	-1.81	-1.97	-2.56	-3.55	-5.19	-6.06	-5.01	-5.18	-5.24	-5.07	-4.63	-4.63	-5.41	-6.28	-6.94	-6.90	-6.98	-6.75	-5.81	-4.87	-3.63
	-0.61	-1.11	-1.58	-1.51	-1.40	-1.19	-1.91	-1.48	-0.05	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.00	-0.55	-0.46	-0.01	-0.33	0.00	0.02	0.00
CH_RES_SYRACUSE	33.80	28.76	23.89	24.02	25.08	29.39	34.85	42.53	48.15	46.68	47.70	47.01	46.25	45.65	45.12	48.42	48.75	54.67	58.39	56.27	46.87	42.29	42.68	37.05
23985	-0.34	-0.26	-0.21	-0.19	-0.20	-0.20	-0.23	-0.34	-0.39	-0.19	-0.24	-0.24	-0.23	-0.18	-0.23	-0.29	-0.34	-0.38	-0.41	-0.51	-0.47	-0.43	-0.39	-0.34
	-0.41	-0.74	-1.06	-1.01	-0.94	-0.80	-1.31	-1.02	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.33	-0.01	-0.46	0.00	0.00	0.00
CLINTON_WT_PWR	32.85	27.40	22.30	22.41	23.58	27.87	32.80	40.81	47.08	45.18	45.83	45.45	44.95	43.86	43.45	46.43	46.89	52.32	55.72	54.44	45.71	41.60	41.30	36.12
323605	-0.88	-0.88	-0.74	-0.79	-0.75	-0.92	-0.98	-1.04	-1.41	-1.69	-2.11	-1.80	-1.53	-1.97	-1.90	-2.29	-2.21	-2.35	-2.75	-2.33	-1.17	-1.11	-1.77	-1.27
	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	0.01	0.00	0.00
CLINTON___LFGE	33.29	27.71	22.55	22.66	23.85	28.25	33.31	41.40	47.76	45.79	46.45	46.01	45.60	44.46	44.13	47.11	47.67	53.25	56.60	55.41	46.69	42.50	42.00	36.72
323618	-0.44	-0.57	-0.48	-0.53	-0.49	-0.55	-0.47	-0.46	-0.73	-1.08	-1.49	-1.23	-0.88	-1.37	-1.22	-1.61	-1.43	-1.42	-1.87	-1.36	-0.19	-0.21	-1.08	-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	0.01	0.00	0.00
COBBLENY_34_KV_TB1	32.07	27.44	23.22	23.29	24.18	27.89	33.02	39.25	43.91	43.12	43.96	43.18	42.62	42.30	41.81	44.67	44.29	49.54	53.43	51.62	41.90	38.32	39.32	34.85
80064	-2.36	-2.12	-1.64	-1.65	-1.78	-2.27	-3.01	-4.35	-4.65	-3.75	-3.98	-4.06	-3.86	-3.53	-3.54	-4.04	-4.81	-5.79	-5.61	-5.17	-5.34	-4.40	-3.75	-2.54
	-0.70	-1.28	-1.82	-1.74	-1.62	-1.37	-2.25	-1.75	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-0.57	-0.01	-0.36	0.00	0.00	0.00
COFFEEN__115KV_TB3	34.07	28.81	23.66	23.84	24.97	29.50	35.01	43.18	49.34	47.75	48.47	47.62	46.67	46.02	44.94	48.28	48.85	54.65	58.41	56.89	47.63	43.29	43.50	38.17
355620	0.13	0.14	0.07	0.12	0.15	0.29	0.54	0.80	0.82	0.89	0.53	0.38	0.19	0.18	-0.41	-0.44	-0.25	-0.22	-0.23	0.11	0.52	0.56	0.43	0.79
	-0.21	-0.39	-0.55	-0.53	-0.49	-0.42	-0.68	-0.53	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.17	0.00	-0.24	-0.01	0.00	0.00
COLDSPRG_115KV_BK1	31.81	27.19	23.07	23.12	23.98	27.97	33.70	40.21	44.30	43.12	44.01	43.23	42.62	42.12	41.68	44.92	44.88	50.76	54.90	52.53	42.65	38.70	39.15	34.62
355956	-2.70	-2.52	-2.00	-2.02	-2.17	-2.36	-2.60	-3.60	-4.27	-3.75	-3.93	-4.02	-3.86	-3.71	-3.67	-3.80	-4.22	-4.65	-4.21	-4.26	-4.64	-4.02	-3.92	-2.77
	-0.79	-1.43	-2.04	-1.95	-1.81	-1.54	-2.52	-1.96	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.64	-0.01	-0.41	0.00	0.00	0.00
COLONIE_LFGE__	40.04	38.42	36.79	36.38	36.75	39.69	51.05	55.74	50.94	48.55	49.62	48.75	47.97	47.34	46.66	50.17	50.62	60.74	63.52	58.65	53.98	44.17	44.36	38.36
323577	1.35	1.10	0.88	0.90	0.97	1.18	1.35	1.50	1.84	1.68	1.68	1.51	1.49	1.51	1.32	1.46	1.52	1.80	1.99	1.82	1.54	1.45	1.29	0.97
	-4.96	-9.04	-12.88	-12.28	-11.44	-9.72	-15.92	-12.38	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.27	-3.06	-0.06	-5.56	0.00	0.00	0.00
COOPERNY_115KV_TB1	37.71	34.37	31.07	30.90	31.57	35.23	43.91	49.34	48.69	45.31	45.34	44.36	44.40	44.87	43.15	46.55	46.86	54.43	58.79	56.76	51.42	43.11	44.79	38.96
80082	1.18	0.99	0.76	0.77	0.78	0.95	1.15	1.67	1.99	1.78	2.01	2.03	1.91	1.93	2.04	2.24	2.31	2.51	2.75	2.67	2.06	1.75	1.90	1.57
	-2.80	-5.10	-7.27	-6.94	-6.46	-5.48	-8.98	-5.81	1.79	3.33	4.61	4.91	3.99	2.89	4.24	4.41	4.54	2.75	2.43	2.68	-2.48	1.36	0.17	0.00
COPENHAGEN_WT_PWR	33.91	28.68	23.58	23.74	24.87	29.37	34.79	42.91	49.05	47.47	48.23	47.48	46.48	45.79	44.85	48.13	48.65	54.38	58.18	56.55	47.36	43.03	43.29	37.87
323753	-0.03	0.00	-0.02	0.00	0.02	0.14	0.30	0.50	0.53	0.61	0.29	0.24	0.00	-0.05	-0.50	-0.58	-0.44	-0.49	-0.47	-0.23	0.24	0.30	0.22	0.48
	-0.22	-0.40	-0.57	-0.55	-0.51	-0.43	-0.71	-0.55	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.18	0.00	-0.25	-0.01	0.00	0.00
CORNELL____	34.88	30.11	25.46	25.54	26.54	30.81	37.01	44.60	49.15	47.47	48.32	47.43	46.67	46.11	45.58	49.01	49.49	56.08	60.02	57.41	47.94	42.98	43.37	37.69
23752	0.27	0.23	0.14	0.16	0.17	0.29	0.41	0.54	0.48	0.61	0.38	0.19	0.19	0.28	0.23	0.29	0.39	0.55	0.82	0.62	0.38	0.26	0.30	0.30
	-0.88	-1.61	-2.29	-2.18	-2.03	-1.72	-2.82	-2.20	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-0.73	-0.01	-0.69	0.00	0.00	0.00

CORONAAV_69_KV_TB1	40.51	37.63	34.75	34.42	34.99	38.59	48.76	57.42	57.87	57.72	62.06	61.93	59.14	56.20	58.68	63.50	64.22	75.90	78.16	68.64	56.91	49.59	47.61	40.72
355595	3.00	2.49	1.94	1.90	1.97	2.42	2.91	3.81	4.61	4.12	4.79	4.77	4.60	4.54	4.76	5.31	5.35	5.96	6.49	5.96	4.22	3.93	4.18	3.33
	-3.78	-6.86	-9.78	-9.32	-8.69	-7.37	-12.07	-11.76	-4.77	-6.73	-9.32	-9.92	-8.06	-5.83	-8.57	-9.48	-9.78	-15.28	-13.20	-5.90	-5.81	-2.94	-0.36	0.00
CORTLAND_115KV_TB3	34.52	29.62	24.88	24.98	26.00	30.29	36.24	43.87	48.89	47.24	48.23	47.34	46.58	45.97	45.44	48.86	49.24	55.52	59.41	57.01	47.75	42.72	43.11	37.46
80093	0.10	0.08	0.05	0.07	0.07	0.14	0.24	0.29	0.29	0.37	0.29	0.09	0.09	0.14	0.09	0.15	0.15	0.16	0.35	0.23	0.05	0.00	0.04	0.07
	-0.69	-1.26	-1.80	-1.71	-1.60	-1.35	-2.22	-1.73	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-0.58	-0.01	-0.82	0.00	0.00	0.00
COXSACKIE___GT	40.15	38.25	36.32	35.95	36.37	39.45	50.60	56.08	52.83	49.87	50.58	49.60	48.62	48.13	47.48	51.49	52.19	62.78	65.78	60.01	54.44	45.02	45.44	39.48
23611	1.79	1.53	1.24	1.27	1.34	1.73	2.19	2.85	3.78	3.00	2.63	2.36	2.14	2.29	2.13	2.78	3.09	3.39	3.04	3.18	2.39	2.31	2.37	2.09
	-4.64	-8.45	-12.04	-11.48	-10.70	-8.93	-14.63	-11.38	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.72	-4.27	-0.06	-5.17	0.00	0.00	0.00
CPV_VALLEY___CC1	38.34	35.32	32.38	32.13	32.73	36.25	45.52	50.36	48.34	44.46	44.17	43.09	43.42	44.30	42.13	45.22	45.53	55.85	64.03	56.27	52.02	42.97	45.20	39.33
323721	1.35	1.10	0.88	0.86	0.87	1.07	1.28	1.93	2.28	2.01	2.35	2.36	2.23	2.29	2.40	2.73	2.85	3.06	3.39	3.29	2.53	2.18	2.37	1.94
	-3.26	-5.95	-8.47	-8.08	-7.53	-6.39	-10.46	-6.58	2.43	4.42	6.12	6.51	5.29	3.83	5.62	6.22	6.42	1.88	-2.17	3.80	-2.61	1.93	0.24	0.00
CPV_VALLEY___CC2	38.34	35.32	32.38	32.13	32.73	36.25	45.52	50.36	48.34	44.46	44.17	43.09	43.42	44.30	42.13	45.22	45.53	55.85	64.03	56.27	52.02	42.97	45.20	39.33
323722	1.35	1.10	0.88	0.86	0.87	1.07	1.28	1.93	2.28	2.01	2.35	2.36	2.23	2.29	2.40	2.73	2.85	3.06	3.39	3.29	2.53	2.18	2.37	1.94
	-3.26	-5.95	-8.47	-8.08	-7.53	-6.39	-10.46	-6.58	2.43	4.42	6.12	6.51	5.29	3.83	5.62	6.22	6.42	1.88	-2.17	3.80	-2.61	1.93	0.24	0.00
CRESCENT___HYD	40.04	38.42	36.79	36.38	36.75	39.69	51.05	55.74	50.94	48.55	49.62	48.75	47.97	47.34	46.66	50.17	50.62	60.74	63.52	58.65	53.98	44.17	44.36	38.36
24018	1.35	1.10	0.88	0.90	0.97	1.18	1.35	1.50	1.84	1.68	1.68	1.51	1.49	1.51	1.32	1.46	1.52	1.80	1.99	1.82	1.54	1.45	1.29	0.97
	-4.96	-9.04	-12.88	-12.28	-11.44	-9.72	-15.92	-12.38	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.27	-3.06	-0.06	-5.56	0.00	0.00	0.00
CRICKET___VALLEY_CC1	39.71	37.06	34.45	34.15	34.66	38.08	48.24	55.50	54.42	53.18	55.90	55.46	53.67	51.91	52.94	57.13	57.74	72.83	81.26	64.16	55.40	47.13	46.40	39.93
323756	2.09	1.70	1.31	1.32	1.36	1.67	1.99	2.76	3.30	2.95	3.31	3.26	3.16	3.16	3.31	3.70	3.78	4.21	4.56	4.43	3.38	2.95	3.14	2.54
	-3.89	-7.09	-10.10	-9.63	-8.97	-7.61	-12.46	-10.88	-2.63	-3.36	-4.66	-4.96	-4.03	-2.91	-4.28	-4.72	-4.87	-13.95	-18.23	-2.96	-5.15	-1.46	-0.18	0.00
CRICKET___VALLEY_CC2	39.71	37.06	34.45	34.15	34.66	38.08	48.24	55.50	54.42	53.18	55.90	55.46	53.67	51.91	52.94	57.13	57.74	72.83	81.26	64.16	55.40	47.13	46.40	39.93
323757	2.09	1.70	1.31	1.32	1.36	1.67	1.99	2.76	3.30	2.95	3.31	3.26	3.16	3.16	3.31	3.70	3.78	4.21	4.56	4.43	3.38	2.95	3.14	2.54
	-3.89	-7.09	-10.10	-9.63	-8.97	-7.61	-12.46	-10.88	-2.63	-3.36	-4.66	-4.96	-4.03	-2.91	-4.28	-4.72	-4.87	-13.95	-18.23	-2.96	-5.15	-1.46	-0.18	0.00
CRICKET___VALLEY_CC3	39.71	37.06	34.45	34.15	34.66	38.08	48.24	55.50	54.42	53.18	55.90	55.46	53.67	51.91	52.94	57.13	57.74	72.83	81.26	64.16	55.40	47.13	46.40	39.93
323758	2.09	1.70	1.31	1.32	1.36	1.67	1.99	2.76	3.30	2.95	3.31	3.26	3.16	3.16	3.31	3.70	3.78	4.21	4.56	4.43	3.38	2.95	3.14	2.54
	-3.89	-7.09	-10.10	-9.63	-8.97	-7.61	-12.46	-10.88	-2.63	-3.36	-4.66	-4.96	-4.03	-2.91	-4.28	-4.72	-4.87	-13.95	-18.23	-2.96	-5.15	-1.46	-0.18	0.00
CRUCIBLE_METL_DRP	33.80	28.76	23.89	24.02	25.08	29.39	34.85	42.54	48.15	46.68	47.70	47.01	46.25	45.70	45.12	48.42	48.75	54.62	58.45	56.27	46.87	42.29	42.68	37.05
24180	-0.34	-0.25	-0.21	-0.19	-0.19	-0.20	-0.24	-0.33	-0.39	-0.19	-0.24	-0.24	-0.23	-0.14	-0.23	-0.29	-0.34	-0.44	-0.35	-0.51	-0.47	-0.43	-0.39	-0.34
	-0.41	-0.74	-1.06	-1.01	-0.94	-0.80	-1.31	-1.02	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.33	-0.01	-0.46	0.00	0.00	0.00
DAHOWA___HYDRO	40.47	38.85	37.22	36.77	37.16	40.19	51.76	56.70	52.01	49.63	50.67	49.74	48.76	48.13	47.34	50.96	51.50	61.70	64.66	59.67	54.77	44.85	45.05	38.99
323763	1.75	1.47	1.22	1.21	1.31	1.61	1.96	2.38	2.91	2.76	2.73	2.50	2.28	2.29	1.99	2.24	2.41	2.73	3.10	2.84	2.30	2.14	1.98	1.61
	-4.99	-9.10	-12.97	-12.36	-11.52	-9.78	-16.02	-12.46	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	-3.09	-0.06	-5.59	0.00	0.00	0.00
DANC___LFGE	33.68	28.52	23.50	23.68	24.76	29.19	34.55	42.50	48.47	46.91	47.75	47.01	46.11	45.47	44.67	47.98	48.41	54.09	57.86	56.10	46.84	42.56	42.86	37.39
323619	-0.30	-0.23	-0.21	-0.16	-0.17	-0.11	-0.07	0.00	-0.05	0.05	-0.19	-0.24	-0.37	-0.37	-0.68	-0.73	-0.69	-0.82	-0.82	-0.68	-0.33	-0.17	-0.21	0.00
	-0.26	-0.47	-0.67	-0.64	-0.60	-0.51	-0.83	-0.65	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.21	0.00	-0.29	-0.01	0.00	0.00
DANSKAMMER___1	39.67	36.98	34.26	33.95	34.49	37.98	48.06	54.38	52.69	50.19	51.63	50.97	50.01	49.41	49.02	52.90	53.26	66.20	74.05	61.59	54.80	45.88	46.43	40.15
23586	2.16	1.81	1.41	1.39	1.44	1.79	2.16	3.10	3.73	3.33	3.69	3.73	3.53	3.58	3.67	4.19	4.17	4.59	4.91	4.77	3.70	3.16	3.36	2.77
	-3.78	-6.89	-9.82	-9.36	-8.72	-7.40	-12.11	-9.42	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.94	-10.67	-0.05	-4.22	0.00	0.00	0.00
DANSKAMMER___2	39.67	36.98	34.26	33.95	34.49	37.98	48.06	54.38	52.69	50.19	51.63	50.97	50.01	49.41	49.02	52.90	53.26	66.20	74.05	61.59	54.80	45.88	46.43	40.15
23589	2.16	1.81	1.41	1.39	1.44	1.79	2.16	3.10	3.73	3.33	3.69	3.73	3.53	3.58	3.67	4.19	4.17	4.59	4.91	4.77	3.70	3.16	3.36	2.77
	-3.78	-6.89	-9.82	-9.36	-8.72	-7.40	-12.11	-9.42	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.94	-10.67	-0.05	-4.22	0.00	0.00	0.00
DANSKAMMER___3	39.67	36.98	34.26	33.95	34.49	37.98	48.06	54.38	52.69	50.19	51.63	50.97	50.01	49.41	49.02	52.90	53.26	66.20	74.05	61.59	54.80	45.88	46.43	40.15
23590	2.16	1.81	1.41	1.39	1.44	1.79	2.16	3.10	3.73	3.33	3.69	3.73	3.53	3.58	3.67	4.19	4.17	4.59	4.91	4.77	3.70	3.16	3.36	2.77
	-3.78	-6.89	-9.82	-9.36	-8.72	-7.40	-12.11	-9.42	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.94	-10.67	-0.05	-4.22	0.00	0.00	0.00

DANSKAMMER___4	39.67	36.98	34.26	33.95	34.49	37.98	48.06	54.38	52.69	50.19	51.63	50.97	50.01	49.41	49.02	52.90	53.26	66.20	74.05	61.59	54.80	45.88	46.43	40.15
23591	2.16	1.81	1.41	1.39	1.44	1.79	2.16	3.10	3.73	3.33	3.69	3.73	3.53	3.58	3.67	4.19	4.17	4.59	4.91	4.77	3.70	3.16	3.36	2.77
	-3.78	-6.89	-9.82	-9.36	-8.72	-7.40	-12.11	-9.42	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.94	-10.67	-0.05	-4.22	0.00	0.00	0.00
DANSKAMMER___DIESEL	39.66	37.00	34.26	33.97	34.49	37.98	48.06	54.33	52.69	50.19	51.63	50.97	50.02	49.32	49.02	52.90	53.27	62.74	66.37	61.59	54.80	45.88	46.43	40.08
23592	2.16	1.84	1.41	1.42	1.44	1.79	2.16	3.06	3.73	3.33	3.69	3.73	3.53	3.48	3.67	4.19	4.17	4.54	4.91	4.77	3.70	3.16	3.36	2.69
	-3.78	-6.89	-9.82	-9.36	-8.72	-7.40	-12.11	-9.42	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.54	-2.99	-0.05	-4.22	0.00	0.00	0.00
DARBY___SOLAR	40.37	38.73	37.12	36.69	37.06	40.07	51.58	56.48	51.77	49.39	50.38	49.51	48.53	47.90	47.16	50.76	51.25	61.48	64.37	59.45	54.53	44.69	44.88	38.84
323810	1.65	1.36	1.13	1.14	1.22	1.50	1.79	2.18	2.67	2.53	2.44	2.27	2.04	2.06	1.82	2.05	2.16	2.52	2.81	2.61	2.06	1.97	1.81	1.46
	-4.99	-9.09	-12.96	-12.35	-11.51	-9.77	-16.01	-12.45	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	-3.09	-0.06	-5.59	0.00	0.00	0.00
DASHVILLE___HYD	39.14	36.80	34.39	34.05	34.52	37.77	48.02	53.90	51.79	49.30	50.67	49.98	49.04	48.40	48.11	51.93	52.43	61.69	65.21	60.68	53.95	45.28	45.83	39.67
23610	1.38	1.19	0.90	0.88	0.90	1.12	1.39	2.05	2.81	2.44	2.73	2.74	2.56	2.57	2.77	3.22	3.34	3.33	3.63	3.86	2.67	2.56	2.76	2.28
	-4.03	-7.34	-10.46	-9.97	-9.29	-7.85	-12.85	-10.00	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.69	-3.11	-0.05	-4.39	0.00	0.00	0.00
DELAWARE___LFGE	36.63	32.68	28.84	28.79	29.59	33.48	41.12	48.09	50.24	48.41	49.62	48.90	47.97	47.39	46.80	50.37	50.81	58.35	61.99	58.67	50.77	43.96	44.41	38.55
323621	0.91	0.76	0.62	0.65	0.66	0.78	0.95	1.26	1.50	1.55	1.68	1.65	1.49	1.56	1.45	1.66	1.72	1.80	1.93	1.87	1.45	1.24	1.34	1.16
	-2.00	-3.64	-5.18	-4.94	-4.60	-3.91	-6.40	-4.98	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.88	-1.59	-0.03	-2.43	0.00	0.00	0.00
DERFIELD_115KV_TB7	33.86	28.42	23.15	23.31	24.45	28.94	33.95	42.06	48.73	47.05	48.18	47.43	46.67	46.02	45.53	48.91	49.29	54.89	58.71	57.00	47.07	42.89	43.24	37.54
355931	0.13	0.14	0.12	0.12	0.12	0.14	0.17	0.21	0.24	0.19	0.24	0.19	0.19	0.18	0.18	0.19	0.20	0.22	0.23	0.23	0.19	0.17	0.17	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	34.23	28.70	23.36	23.54	24.75	29.34	34.49	42.78	49.65	48.13	49.33	48.66	47.83	47.12	46.39	49.69	50.03	55.60	59.47	57.68	47.58	43.36	43.76	38.02
23807	0.51	0.42	0.32	0.35	0.41	0.55	0.71	0.92	1.16	1.27	1.39	1.42	1.35	1.28	1.04	0.97	0.93	0.93	0.99	0.91	0.70	0.64	0.69	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	32.29	27.58	23.31	23.37	24.27	28.13	33.42	39.81	44.29	43.40	44.25	43.46	42.90	42.53	42.08	45.06	44.83	50.40	54.47	52.41	42.50	38.75	39.58	35.07
55889	-2.12	-1.95	-1.52	-1.53	-1.65	-2.02	-2.57	-3.77	-4.27	-3.47	-3.69	-3.78	-3.58	-3.30	-3.27	-3.65	-4.27	-4.92	-4.56	-4.37	-4.73	-3.97	-3.49	-2.32
	-0.69	-1.26	-1.79	-1.71	-1.59	-1.35	-2.21	-1.72	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-0.56	-0.01	-0.35	0.00	0.00	0.00
DUNKIRK___1	32.29	27.58	23.31	23.37	24.27	28.13	33.42	39.81	44.29	43.40	44.25	43.46	42.90	42.53	42.08	45.06	44.83	50.40	54.47	52.41	42.50	38.75	39.58	35.07
23563	-2.12	-1.95	-1.52	-1.53	-1.65	-2.02	-2.57	-3.77	-4.27	-3.47	-3.69	-3.78	-3.58	-3.30	-3.27	-3.65	-4.27	-4.92	-4.56	-4.37	-4.73	-3.97	-3.49	-2.32
	-0.69	-1.26	-1.79	-1.71	-1.59	-1.35	-2.21	-1.72	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-0.56	-0.01	-0.35	0.00	0.00	0.00
DUNKIRK___2	32.29	27.58	23.31	23.37	24.27	28.13	33.42	39.81	44.29	43.40	44.25	43.46	42.90	42.53	42.08	45.06	44.83	50.40	54.47	52.41	42.50	38.75	39.58	35.07
23564	-2.12	-1.95	-1.52	-1.53	-1.65	-2.02	-2.57	-3.77	-4.27	-3.47	-3.69	-3.78	-3.58	-3.30	-3.27	-3.65	-4.27	-4.92	-4.56	-4.37	-4.73	-3.97	-3.49	-2.32
	-0.69	-1.26	-1.79	-1.71	-1.59	-1.35	-2.21	-1.72	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-0.56	-0.01	-0.35	0.00	0.00	0.00
DUNKIRK___3	32.19	27.52	23.26	23.32	24.22	28.01	33.28	39.63	44.15	43.26	44.15	43.37	42.76	42.44	41.99	44.96	44.68	50.18	54.18	52.19	42.31	38.58	39.49	34.96
23565	-2.23	-2.01	-1.57	-1.58	-1.70	-2.13	-2.70	-3.93	-4.41	-3.61	-3.79	-3.87	-3.72	-3.39	-3.36	-3.75	-4.42	-5.14	-4.85	-4.60	-4.92	-4.14	-3.57	-2.43
	-0.69	-1.25	-1.79	-1.70	-1.59	-1.35	-2.20	-1.71	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-0.56	-0.01	-0.35	0.00	0.00	0.00
DUNKIRK___4	32.19	27.52	23.26	23.32	24.22	28.01	33.28	39.63	44.15	43.26	44.15	43.37	42.76	42.44	41.99	44.96	44.68	50.18	54.18	52.19	42.31	38.58	39.49	34.96
23566	-2.23	-2.01	-1.57	-1.58	-1.70	-2.13	-2.70	-3.93	-4.41	-3.61	-3.79	-3.87	-3.72	-3.39	-3.36	-3.75	-4.42	-5.14	-4.85	-4.60	-4.92	-4.14	-3.57	-2.43
	-0.69	-1.25	-1.79	-1.70	-1.59	-1.35	-2.20	-1.71	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-0.56	-0.01	-0.35	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	39.82	37.09	34.29	33.96	34.50	38.04	48.11	56.90	57.12	57.11	61.26	61.20	58.36	55.42	57.97	62.70	63.52	75.02	77.28	68.01	56.73	49.18	47.19	40.34
345000	2.33	1.95	1.47	1.44	1.48	1.87	2.26	3.26	3.83	3.47	3.93	3.97	3.77	3.71	3.99	4.43	4.57	4.97	5.44	5.28	4.03	3.50	3.75	2.95
	-3.77	-6.86	-9.78	-9.32	-8.69	-7.37	-12.07	-11.78	-4.80	-6.78	-9.38	-9.99	-8.11	-5.87	-8.63	-9.55	-9.86	-15.38	-13.37	-5.95	-5.82	-2.96	-0.37	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	39.23	36.54	33.79	33.49	34.02	37.49	47.40	53.08	51.09	48.07	48.89	48.11	47.59	47.41	46.54	49.99	50.37	59.26	63.27	59.64	53.87	44.84	45.95	39.82
345009	1.82	1.56	1.20	1.18	1.19	1.50	1.82	2.60	3.15	2.77	3.12	3.17	2.97	2.93	3.17	3.60	3.68	4.05	4.39	4.26	3.28	2.82	2.97	2.43
	-3.68	-6.71	-9.56	-9.11	-8.49	-7.20	-11.79	-8.63	0.55	1.56	2.16	2.30	1.87	1.35	1.99	2.33	2.40	-0.55	-0.41	1.39	-3.71	0.70	0.09	0.00
E179THST_138_KV_TB4_REV_LBMP_J	40.02	37.26	34.40	34.03	34.55	38.01	47.98	56.73	56.94	56.88	61.08	60.98	58.14	55.20	57.89	62.71	63.53	74.83	77.18	68.13	56.69	49.31	47.03	40.65
345001	2.53	2.12	1.59	1.51	1.53	1.84	2.13	3.10	3.64	3.23	3.74	3.73	3.53	3.48	3.90	4.43	4.57	4.76	5.26	5.39	3.98	3.63	3.57	3.25
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.65	-9.57	-9.87	-15.41	-13.45	-5.96	-5.83	-2.96	-0.38	-0.01

E179THST_13_KV_LOAD	40.16	37.34	34.47	34.12	34.62	38.09	48.11	56.90	57.13	57.07	61.32	61.21	58.33	55.43	58.12	62.96	63.78	75.11	77.47	68.41	56.92	49.48	47.24	40.80
356214	2.66	2.21	1.66	1.60	1.61	1.93	2.26	3.26	3.83	3.42	3.98	3.97	3.72	3.71	4.13	4.68	4.81	5.03	5.55	5.68	4.22	3.80	3.79	3.40
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.65	-9.57	-9.87	-15.41	-13.45	-5.96	-5.83	-2.96	-0.38	-0.01
EAST HAMPTON___GT	41.08	37.92	34.87	34.52	34.93	38.36	48.33	56.88	57.43	57.15	61.44	61.14	58.31	55.48	57.68	62.52	63.44	79.17	86.45	67.61	55.79	48.52	46.70	40.19
23717	3.57	2.77	2.05	2.00	1.90	2.19	2.46	3.27	4.17	3.56	4.17	3.97	3.76	3.80	3.76	4.33	4.57	5.30	5.90	4.94	3.09	2.86	3.27	2.81
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.77	-19.20	-22.07	-5.90	-5.82	-2.94	-0.36	0.00
EAST RIVER___6	39.95	37.15	34.36	34.01	34.53	38.09	48.25	57.19	57.57	57.55	61.71	61.60	58.80	55.98	58.40	63.26	64.07	79.57	86.75	68.53	57.11	49.44	47.60	40.72
23660	2.46	2.01	1.54	1.49	1.51	1.93	2.40	3.56	4.27	3.89	4.36	4.34	4.19	4.26	4.40	4.97	5.11	5.58	6.02	5.79	4.41	3.76	4.09	3.33
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.82	-6.79	-9.41	-10.01	-8.13	-5.89	-8.65	-9.57	-9.87	-19.33	-22.26	-5.96	-5.83	-2.96	-0.44	-0.01
EAST RIVER___7	39.95	37.15	34.36	34.01	34.53	38.09	48.25	57.19	57.57	57.55	61.71	61.60	58.80	55.98	58.40	63.26	64.07	79.57	86.75	68.53	57.11	49.44	47.60	40.72
23524	2.46	2.01	1.54	1.49	1.51	1.93	2.40	3.56	4.27	3.89	4.36	4.34	4.19	4.26	4.40	4.97	5.11	5.58	6.02	5.79	4.41	3.76	4.09	3.33
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.82	-6.79	-9.41	-10.01	-8.13	-5.89	-8.65	-9.57	-9.87	-19.33	-22.26	-5.96	-5.83	-2.96	-0.44	-0.01
EASTVIEW_138_KV_38W32_REV_LBMP_I	39.74	36.99	34.23	33.90	34.44	37.97	48.03	56.91	57.30	57.40	61.76	61.70	58.79	55.66	58.38	63.20	64.04	75.64	77.66	68.20	56.69	49.24	47.08	40.27
345002	2.26	1.87	1.43	1.39	1.44	1.81	2.20	3.14	3.73	3.33	3.84	3.83	3.67	3.58	3.85	4.34	4.47	4.87	5.26	5.11	3.89	3.37	3.62	2.88
	-3.76	-6.85	-9.76	-9.31	-8.67	-7.36	-12.05	-11.91	-5.08	-7.21	-9.99	-10.63	-8.63	-6.25	-9.18	-10.15	-10.47	-16.11	-13.92	-6.32	-5.92	-3.15	-0.40	0.00
EAST_HAMPTON___DIESEL	41.08	37.89	34.85	34.50	34.88	38.34	48.26	56.80	57.34	57.06	61.34	61.04	58.27	55.38	57.59	62.42	63.38	79.06	86.34	67.56	55.70	48.43	46.62	40.12
23722	3.57	2.74	2.03	1.97	1.85	2.16	2.40	3.18	4.07	3.47	4.07	3.87	3.72	3.71	3.67	4.24	4.51	5.20	5.79	4.88	3.00	2.78	3.19	2.73
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.77	-19.20	-22.07	-5.90	-5.82	-2.94	-0.36	0.00
EAST_POINT___SOLAR	40.06	38.56	36.98	36.51	36.87	39.87	51.55	56.61	51.48	48.13	48.52	47.67	46.76	46.34	46.17	49.98	50.81	61.24	64.27	59.28	54.38	44.64	44.84	38.84
323840	1.31	1.13	0.90	0.88	0.95	1.24	1.65	2.22	2.38	1.27	0.58	0.42	0.28	0.51	0.82	1.26	1.72	2.24	2.69	2.44	1.88	1.92	1.77	1.46
	-5.02	-9.15	-13.04	-12.44	-11.59	-9.84	-16.11	-12.53	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.33	-3.11	-0.06	-5.63	0.00	0.00	0.00
EAST_PULASKI___ESR	33.48	28.42	23.48	23.60	24.70	29.03	34.36	42.13	47.95	46.44	47.37	46.68	45.83	45.19	44.58	47.89	48.26	53.97	57.66	55.76	46.46	42.17	42.51	36.98
323781	-0.54	-0.40	-0.32	-0.32	-0.32	-0.34	-0.37	-0.46	-0.58	-0.42	-0.57	-0.56	-0.65	-0.64	-0.77	-0.83	-0.83	-0.98	-1.05	-1.02	-0.75	-0.56	-0.56	-0.41
	-0.30	-0.54	-0.77	-0.73	-0.68	-0.58	-0.95	-0.74	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.24	0.00	-0.33	0.00	0.00	0.00
EAST_RIVER___1	39.99	37.18	34.38	34.05	34.58	38.12	48.25	57.15	57.48	57.45	61.62	61.51	58.71	55.85	58.31	63.16	63.93	79.46	86.63	68.47	57.02	49.40	47.60	40.72
323558	2.50	2.04	1.57	1.53	1.56	1.96	2.40	3.52	4.17	3.79	4.27	4.25	4.09	4.13	4.31	4.87	4.96	5.47	5.90	5.73	4.31	3.71	4.09	3.33
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.82	-6.79	-9.41	-10.01	-8.13	-5.89	-8.65	-9.57	-9.87	-19.33	-22.26	-5.96	-5.83	-2.96	-0.44	-0.01
EAST_RIVER___2	39.95	37.15	34.36	34.01	34.53	38.09	48.25	57.19	57.57	57.55	61.71	61.60	58.80	55.98	58.40	63.26	64.07	79.57	86.75	68.53	57.11	49.44	47.60	40.72
323559	2.46	2.01	1.54	1.49	1.51	1.93	2.40	3.56	4.27	3.89	4.36	4.34	4.19	4.26	4.40	4.97	5.11	5.58	6.02	5.79	4.41	3.76	4.09	3.33
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.82	-6.79	-9.41	-10.01	-8.13	-5.89	-8.65	-9.57	-9.87	-19.33	-22.26	-5.96	-5.83	-2.96	-0.44	-0.01
EAST___DELAWARE_HYD	39.40	36.85	34.26	33.94	34.46	37.82	48.00	54.21	52.35	49.72	51.05	50.31	49.37	48.81	48.43	49.75	50.19	61.42	68.45	59.31	53.33	44.49	45.58	39.59
23607	1.82	1.55	1.22	1.21	1.24	1.50	1.89	2.76	3.39	2.86	3.11	3.07	2.88	2.98	3.09	3.07	3.19	3.55	3.86	3.75	2.91	2.39	2.58	2.21
	-3.85	-7.02	-10.01	-9.54	-8.89	-7.53	-12.33	-9.59	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	2.03	2.10	-3.20	-6.12	1.21	-3.55	0.62	0.08	0.00
EIGHT_POINT___WT_PWR	30.64	26.17	22.10	22.06	22.88	26.68	32.55	39.39	43.13	41.66	42.67	42.38	41.74	40.97	40.63	43.50	44.34	50.85	55.33	52.65	43.14	39.00	39.19	33.87
323820	-3.98	-3.73	-3.25	-3.34	-3.50	-3.86	-4.09	-4.69	-5.43	-5.20	-5.27	-4.86	-4.74	-4.86	-4.72	-5.21	-4.76	-4.81	-4.21	-4.14	-3.84	-3.72	-3.88	-3.52
	-0.89	-1.62	-2.31	-2.21	-2.05	-1.74	-2.86	-2.22	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-1.07	-0.01	-0.10	0.00	0.00	0.00
ELBRIDGE_115KV_TB2	33.65	28.67	23.83	23.96	25.01	29.27	34.73	42.35	47.81	46.35	47.32	46.63	45.93	45.38	44.80	48.08	48.41	54.31	58.12	55.93	46.47	41.99	42.42	36.83
80188	-0.51	-0.40	-0.32	-0.30	-0.32	-0.37	-0.44	-0.59	-0.73	-0.52	-0.62	-0.61	-0.56	-0.46	-0.54	-0.63	-0.69	-0.77	-0.70	-0.85	-0.80	-0.73	-0.65	-0.56
	-0.43	-0.79	-1.12	-1.07	-1.00	-0.84	-1.38	-1.08	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.35	-0.01	-0.39	0.00	0.00	0.00
ELEC_TRO_TEK	40.41	37.57	34.68	34.38	34.92	38.53	48.66	57.26	57.68	57.48	61.82	61.70	58.91	55.97	58.45	63.26	63.98	75.63	77.81	68.24	56.58	49.33	47.39	40.53
24086	2.90	2.43	1.87	1.86	1.90	2.36	2.80	3.64	4.41	3.89	4.55	4.54	4.37	4.31	4.53	5.07	5.11	5.69	6.14	5.56	3.89	3.67	3.96	3.14
	-3.78	-6.86	-9.78	-9.32	-8.69	-7.37	-12.07	-11.76	-4.77	-6.73	-9.32	-9.92	-8.06	-5.83	-8.57	-9.48	-9.78	-15.28	-13.20	-5.90	-5.81	-2.94	-0.36	0.00
ELLENBURG_WT_PWR	32.85	27.40	22.30	22.41	23.58	27.87	32.80	40.81	47.08	45.18	45.83	45.45	44.95	43.86	43.45	46.43	46.89	52.32	55.72	54.44	45.71	41.60	41.30	36.12
323604	-0.88	-0.88	-0.74	-0.79	-0.75	-0.92	-0.98	-1.04	-1.41	-1.69	-2.11	-1.80	-1.53	-1.97	-1.90	-2.29	-2.21	-2.35	-2.75	-2.33	-1.17	-1.11	-1.77	-1.27
	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	0.01	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	32.01	27.36	23.10	23.18	24.07	27.76	32.75	38.95	43.61	42.88	43.72	42.94	42.39	42.12	41.58	44.38	43.94	49.26	53.14	51.22	41.53	37.98	39.11	34.62
345012	-2.36	-2.09	-1.61	-1.62	-1.75	-2.30	-3.11	-4.52	-4.95	-3.98	-4.22	-4.30	-4.09	-3.71	-3.76	-4.34	-5.16	-6.01	-5.85	-5.56	-5.67	-4.74	-3.96	-2.77
	-0.65	-1.18	-1.68	-1.60	-1.49	-1.27	-2.07	-1.61	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.52	-0.01	-0.33	0.00	0.00	0.00
EMPIRE_CC_1	39.92	38.18	36.49	36.09	36.48	39.43	50.60	55.32	50.78	48.41	49.47	48.61	47.88	47.26	46.62	50.08	50.47	60.48	63.15	58.60	53.76	44.09	44.32	38.28
323656	1.35	1.07	0.88	0.90	0.97	1.15	1.28	1.38	1.70	1.54	1.53	1.37	1.39	1.42	1.27	1.36	1.37	1.70	1.81	1.76	1.45	1.37	1.25	0.90
	-4.84	-8.83	-12.58	-11.99	-11.17	-9.48	-15.53	-12.08	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.11	-2.86	-0.06	-5.43	0.00	0.00	0.00
EMPIRE_CC_2	39.92	38.18	36.49	36.09	36.48	39.43	50.60	55.32	50.78	48.41	49.47	48.61	47.88	47.26	46.62	50.08	50.47	60.48	63.15	58.60	53.76	44.09	44.32	38.28
323658	1.35	1.07	0.88	0.90	0.97	1.15	1.28	1.38	1.70	1.54	1.53	1.37	1.39	1.42	1.27	1.36	1.37	1.70	1.81	1.76	1.45	1.37	1.25	0.90
	-4.84	-8.83	-12.58	-11.99	-11.17	-9.48	-15.53	-12.08	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.11	-2.86	-0.06	-5.43	0.00	0.00	0.00
ENORWICH_115KV_TB1	35.78	31.21	26.81	26.84	27.75	31.94	38.80	46.22	49.93	48.27	49.09	48.28	47.32	46.84	46.12	49.69	50.32	57.40	61.34	58.44	49.74	43.66	44.06	38.51
80156	0.74	0.54	0.37	0.39	0.39	0.58	0.81	1.09	1.26	1.41	1.15	1.04	0.84	1.01	0.77	0.97	1.23	1.48	1.81	1.65	1.27	0.94	0.99	1.12
	-1.31	-2.39	-3.41	-3.25	-3.03	-2.57	-4.21	-3.27	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.25	-1.06	-0.02	-1.59	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	31.17	26.69	22.53	22.63	23.50	27.10	32.01	38.07	43.61	42.88	43.72	42.94	42.34	42.07	41.54	44.38	43.94	48.17	51.91	51.22	41.35	38.02	39.11	34.73
80199	-3.20	-2.77	-2.19	-2.18	-2.34	-2.97	-3.85	-5.40	-4.95	-3.98	-4.22	-4.30	-4.14	-3.76	-3.81	-4.34	-5.16	-7.11	-7.08	-5.56	-5.86	-4.70	-3.96	-2.65
	-0.65	-1.18	-1.69	-1.61	-1.50	-1.27	-2.08	-1.62	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.52	-0.01	-0.33	0.00	0.00	0.00
ERIE_WT_PWR	31.89	27.27	23.02	23.11	23.98	27.67	32.68	38.85	43.81	42.88	43.72	42.99	42.34	41.80	41.63	44.38	43.99	49.22	52.62	51.28	41.39	38.06	39.15	34.70
323693	-2.50	-2.21	-1.73	-1.72	-1.87	-2.42	-3.21	-4.65	-4.75	-3.98	-4.22	-4.25	-4.14	-4.03	-3.72	-4.34	-5.11	-6.18	-6.37	-5.51	-5.81	-4.66	-3.92	-2.69
	-0.66	-1.20	-1.71	-1.63	-1.52	-1.29	-2.11	-1.64	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	-0.52	-0.01	-0.33	0.00	0.00	0.00
ESPRGFLD_115KV_TB1	36.99	33.00	29.13	29.06	29.89	33.84	41.61	48.74	50.97	49.16	50.39	49.60	48.67	48.08	47.34	50.91	51.40	59.03	62.72	59.30	51.30	44.39	44.84	38.96
80157	1.25	1.05	0.85	0.86	0.90	1.09	1.35	1.84	2.23	2.30	2.44	2.36	2.18	2.25	2.00	2.19	2.31	2.46	2.63	2.50	1.97	1.67	1.77	1.57
	-2.02	-3.68	-5.25	-5.00	-4.66	-3.95	-6.48	-5.04	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.61	-0.03	-2.45	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	34.84	30.07	25.42	25.50	26.50	30.77	36.96	44.54	49.08	47.38	48.28	47.38	46.62	46.06	45.53	48.96	49.39	55.97	59.90	57.30	47.93	42.89	43.33	37.61
345029	0.24	0.20	0.12	0.14	0.15	0.26	0.37	0.50	0.44	0.52	0.34	0.14	0.14	0.23	0.18	0.24	0.29	0.44	0.70	0.51	0.28	0.17	0.26	0.22
	-0.87	-1.59	-2.27	-2.17	-2.02	-1.71	-2.80	-2.18	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-0.73	-0.01	-0.77	0.00	0.00	0.00
ETNA_____115KV_TB2	34.84	30.07	25.42	25.50	26.50	30.77	36.96	44.54	49.08	47.38	48.28	47.38	46.62	46.06	45.53	48.96	49.39	55.97	59.90	57.30	47.93	42.89	43.33	37.61
80207	0.24	0.20	0.12	0.14	0.15	0.26	0.37	0.50	0.44	0.52	0.34	0.14	0.14	0.23	0.18	0.24	0.29	0.44	0.70	0.51	0.28	0.17	0.26	0.22
	-0.87	-1.59	-2.27	-2.17	-2.02	-1.71	-2.80	-2.18	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-0.73	-0.01	-0.77	0.00	0.00	0.00
EUCLID___115KV_TB2	33.39	28.39	23.51	23.62	24.68	28.94	34.27	41.87	47.56	46.11	47.13	46.44	45.69	45.15	44.58	47.89	48.16	53.90	57.69	55.59	46.18	41.78	42.21	36.64
356179	-0.67	-0.51	-0.41	-0.42	-0.44	-0.52	-0.61	-0.84	-0.97	-0.75	-0.81	-0.80	-0.79	-0.69	-0.77	-0.83	-0.93	-1.09	-1.05	-1.19	-1.08	-0.94	-0.86	-0.75
	-0.34	-0.62	-0.88	-0.84	-0.79	-0.67	-1.09	-0.85	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.27	0.00	-0.38	0.00	0.00	0.00
EXCELSIOR___SOLAR	32.71	27.89	23.32	23.44	24.39	28.34	33.43	40.22	45.15	44.05	44.97	44.27	43.65	43.09	42.77	45.65	45.46	51.37	54.95	52.75	43.21	39.22	40.14	35.22
323857	-1.52	-1.30	-1.01	-1.00	-1.09	-1.44	-1.96	-2.89	-3.40	-2.81	-2.97	-2.97	-2.84	-2.75	-2.58	-3.07	-3.63	-3.77	-3.92	-4.03	-3.98	-3.50	-2.93	-2.17
	-0.50	-0.91	-1.30	-1.24	-1.15	-0.98	-1.61	-1.25	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-0.40	-0.01	-0.31	0.00	0.00	0.00
E_CANADA_CAP_HY	39.56	38.14	36.63	36.17	36.50	39.44	50.97	55.85	50.61	47.61	48.28	47.43	46.53	46.02	45.62	49.10	49.88	60.25	63.22	58.20	53.54	43.96	44.15	38.28
24051	0.81	0.71	0.55	0.53	0.58	0.81	1.08	1.46	1.50	0.75	0.34	0.19	0.05	0.18	0.27	0.39	0.78	1.26	1.63	1.36	1.03	1.24	1.08	0.90
	-5.02	-9.15	-13.04	-12.44	-11.59	-9.84	-16.11	-12.53	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.33	-3.11	-0.06	-5.63	0.00	0.00	0.00
E_CANADA_MHWK_HY	34.23	28.70	23.36	23.55	24.75	29.34	34.49	42.77	49.65	48.13	49.33	48.66	47.83	47.12	46.39	49.69	50.03	55.60	59.46	57.68	47.58	43.36	43.76	38.06
24050	0.51	0.42	0.32	0.35	0.41	0.55	0.71	0.92	1.16	1.27	1.39	1.42	1.35	1.28	1.04	0.97	0.93	0.93	0.99	0.91	0.70	0.64	0.69	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
E_FISHKILL___LBMP	39.54	36.92	34.23	33.92	34.44	37.89	47.97	55.05	53.92	52.43	54.94	54.48	52.83	51.26	52.09	56.19	56.82	67.09	70.04	63.55	55.21	46.82	46.40	39.93
23776	1.99	1.67	1.27	1.25	1.29	1.61	1.93	2.72	3.25	2.91	3.31	3.31	3.16	3.12	3.36	3.75	3.88	4.21	4.56	4.43	3.42	2.95	3.19	2.54
	-3.83	-6.97	-9.93	-9.47	-8.82	-7.49	-12.26	-10.48	-2.18	-2.66	-3.69	-3.93	-3.19	-2.31	-3.39	-3.73	-3.85	-8.21	-7.01	-2.35	-4.91	-1.16	-0.14	0.00
FALCON___SEABRD_CC1	33.22	27.68	22.53	22.64	23.82	28.19	33.21	41.27	47.62	45.69	46.36	45.97	45.50	44.41	44.03	47.06	47.57	53.03	56.42	55.13	46.41	42.20	41.82	36.57
323796	-0.50	-0.60	-0.51	-0.56	-0.51	-0.61	-0.57	-0.59	-0.87	-1.17	-1.58	-1.27	-0.98	-1.42	-1.32	-1.66	-1.52	-1.64	-2.05	-1.65	-0.47	-0.51	-1.25	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00

FALCON___SEABRD_CC2	33.22	27.68	22.53	22.64	23.82	28.19	33.21	41.27	47.62	45.69	46.36	45.97	45.50	44.41	44.03	47.06	47.57	53.03	56.42	55.13	46.41	42.20	41.82	36.57
323797	-0.50	-0.60	-0.51	-0.56	-0.51	-0.61	-0.57	-0.59	-0.87	-1.17	-1.58	-1.27	-0.98	-1.42	-1.32	-1.66	-1.52	-1.64	-2.05	-1.65	-0.47	-0.51	-1.25	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
FAR ROCKAWAY___4	40.78	37.88	34.93	34.63	35.19	38.84	49.06	57.80	58.31	58.14	62.58	62.45	59.65	56.71	59.13	63.99	64.71	76.50	78.81	69.26	57.33	49.97	47.95	41.05
23548	3.27	2.74	2.12	2.11	2.17	2.68	3.21	4.19	5.04	4.55	5.32	5.29	5.11	5.04	5.22	5.80	5.84	6.56	7.13	6.59	4.64	4.31	4.52	3.66
	-3.78	-6.86	-9.78	-9.32	-8.69	-7.37	-12.07	-11.76	-4.77	-6.73	-9.32	-9.92	-8.06	-5.83	-8.57	-9.48	-9.78	-15.28	-13.20	-5.90	-5.81	-2.94	-0.36	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	40.16	37.20	34.38	34.03	34.55	38.12	48.25	57.15	57.47	57.41	61.57	61.51	58.66	55.71	58.30	63.15	63.93	75.54	77.75	68.41	57.07	49.44	47.60	40.65
345003	2.66	2.06	1.57	1.51	1.53	1.96	2.40	3.52	4.17	3.75	4.22	4.25	4.04	3.99	4.31	4.87	4.96	5.47	5.91	5.68	4.36	3.76	4.09	3.25
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.79	-9.41	-10.01	-8.13	-5.88	-8.65	-9.56	-9.87	-15.40	-13.38	-5.96	-5.83	-2.96	-0.44	-0.01
FARRAGUT_138_KV_38B01_REV_LBMP_J	40.02	37.20	34.38	34.05	34.57	38.12	48.25	57.15	57.47	57.41	61.61	61.51	58.66	55.71	58.30	63.15	63.93	75.54	77.75	68.46	57.07	49.44	47.60	40.65
345016	2.53	2.06	1.57	1.53	1.56	1.96	2.40	3.52	4.17	3.75	4.27	4.25	4.04	3.99	4.31	4.87	4.96	5.47	5.91	5.73	4.36	3.76	4.09	3.25
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.79	-9.41	-10.01	-8.13	-5.88	-8.65	-9.56	-9.87	-15.40	-13.37	-5.96	-5.83	-2.96	-0.44	-0.01
FARRAGUT_138_KV_38M12_REV_LBMP_J	39.99	37.20	34.36	34.03	34.55	38.12	48.25	57.15	57.47	57.41	61.57	61.46	58.66	55.71	58.30	63.10	63.93	75.48	77.69	68.41	57.02	49.40	47.56	40.61
345017	2.50	2.06	1.54	1.51	1.53	1.96	2.40	3.52	4.17	3.75	4.22	4.20	4.04	3.99	4.31	4.82	4.96	5.41	5.85	5.68	4.31	3.72	4.05	3.22
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.79	-9.41	-10.01	-8.13	-5.88	-8.65	-9.56	-9.87	-15.40	-13.37	-5.96	-5.83	-2.96	-0.44	-0.01
FARRAGUT___LBMP	39.95	37.17	34.36	34.00	34.55	38.09	48.21	57.11	57.42	57.36	61.52	61.41	58.61	55.66	58.26	63.05	63.88	75.43	77.69	68.35	57.02	49.36	47.56	40.61
323566	2.46	2.04	1.54	1.48	1.53	1.93	2.36	3.47	4.12	3.70	4.17	4.16	4.00	3.94	4.26	4.77	4.91	5.36	5.85	5.62	4.31	3.67	4.05	3.22
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.79	-9.41	-10.01	-8.13	-5.88	-8.65	-9.56	-9.87	-15.40	-13.37	-5.96	-5.83	-2.96	-0.44	-0.01
FARRCKWY_69_KV_BK2	40.78	37.88	34.93	34.63	35.19	38.84	49.06	57.80	58.31	58.14	62.58	62.45	59.65	56.71	59.13	63.99	64.71	76.50	78.81	69.26	57.33	49.97	47.95	41.05
55825	3.27	2.74	2.12	2.11	2.17	2.68	3.21	4.19	5.04	4.55	5.32	5.29	5.11	5.04	5.22	5.80	5.84	6.56	7.13	6.59	4.64	4.31	4.52	3.66
	-3.78	-6.86	-9.78	-9.32	-8.69	-7.37	-12.07	-11.76	-4.77	-6.73	-9.32	-9.92	-8.06	-5.83	-8.57	-9.48	-9.78	-15.28	-13.20	-5.90	-5.81	-2.94	-0.36	0.00
FENNER___WINDPWR	34.56	29.45	24.48	24.61	25.68	30.10	35.79	43.67	49.33	47.71	48.66	47.90	47.04	46.43	45.80	49.20	49.64	55.72	59.56	57.41	47.93	43.15	43.50	37.87
24204	0.37	0.34	0.25	0.28	0.29	0.40	0.54	0.67	0.77	0.84	0.72	0.66	0.56	0.59	0.45	0.49	0.54	0.60	0.70	0.63	0.52	0.43	0.43	0.48
	-0.46	-0.84	-1.19	-1.13	-1.06	-0.90	-1.47	-1.14	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.38	-0.01	-0.54	0.00	0.00	0.00
FIBERTEK___ENERGY	33.80	28.76	23.89	24.02	25.08	29.39	34.85	42.54	48.15	46.68	47.70	47.01	46.25	45.70	45.12	48.42	48.75	54.62	58.45	56.27	46.87	42.29	42.68	37.05
23856	-0.34	-0.25	-0.21	-0.19	-0.19	-0.20	-0.24	-0.33	-0.39	-0.19	-0.24	-0.24	-0.23	-0.14	-0.23	-0.29	-0.34	-0.44	-0.35	-0.51	-0.47	-0.43	-0.39	-0.34
	-0.41	-0.74	-1.06	-1.01	-0.94	-0.80	-1.31	-1.02	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.33	-0.01	-0.46	0.00	0.00	0.00
FITZPATRICK____	32.89	27.87	22.97	23.10	24.16	28.40	33.51	41.08	46.92	45.41	46.40	45.73	44.99	44.41	43.94	47.15	47.48	53.09	56.74	54.85	45.51	41.27	41.69	36.19
23598	-1.08	-0.85	-0.69	-0.70	-0.73	-0.86	-1.05	-1.38	-1.60	-1.45	-1.54	-1.51	-1.49	-1.42	-1.41	-1.56	-1.62	-1.80	-1.93	-1.93	-1.64	-1.45	-1.38	-1.20
	-0.24	-0.44	-0.63	-0.60	-0.56	-0.47	-0.77	-0.60	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.19	0.00	-0.27	0.00	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	39.74	37.08	34.33	34.02	34.56	38.03	48.16	54.49	52.79	50.29	51.78	51.12	50.11	49.46	49.11	53.00	53.36	62.87	66.55	61.70	54.91	45.97	46.47	40.15
345010	2.23	1.89	1.45	1.44	1.48	1.81	2.23	3.18	3.83	3.42	3.84	3.87	3.63	3.62	3.76	4.29	4.27	4.65	5.09	4.88	3.80	3.25	3.40	2.77
	-3.79	-6.91	-9.85	-9.39	-8.75	-7.42	-12.15	-9.45	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.55	-2.99	-0.05	-4.23	0.00	0.00	0.00
FORT ORANGE____	39.93	38.26	36.55	36.15	36.51	39.49	50.47	55.18	50.54	48.17	49.24	48.42	47.65	47.02	46.48	49.98	50.42	60.27	63.28	58.54	53.63	44.04	44.66	38.70
23900	1.35	1.13	0.90	0.93	0.97	1.12	1.01	1.13	1.45	1.31	1.29	1.18	1.16	1.19	1.13	1.26	1.33	1.42	1.70	1.70	1.31	1.33	1.59	1.31
	-4.86	-8.85	-12.61	-12.03	-11.21	-9.57	-15.67	-12.19	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.18	-3.11	-0.06	-5.44	0.00	0.00	0.00
FORT_DRUM_COGEN	33.93	28.68	23.57	23.73	24.85	29.37	34.81	42.95	49.14	47.57	48.32	47.48	46.53	45.88	44.85	48.13	48.65	54.42	58.11	56.61	47.48	43.16	43.37	38.06
23780	0.00	0.03	0.00	0.02	0.05	0.17	0.37	0.59	0.63	0.70	0.38	0.24	0.05	0.05	-0.50	-0.58	-0.44	-0.44	-0.53	-0.17	0.38	0.43	0.30	0.67
	-0.20	-0.37	-0.53	-0.51	-0.47	-0.40	-0.66	-0.51	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.16	0.00	-0.23	-0.01	0.00	0.00
FOX_HILLS___ESR	40.05	37.20	34.38	34.03	34.53	38.04	47.98	56.65	56.69	56.69	60.94	60.79	58.00	55.19	57.71	62.56	63.38	78.47	85.57	67.89	56.64	49.31	46.88	40.83
323835	2.56	2.06	1.57	1.51	1.51	1.87	2.13	3.02	3.39	3.04	3.60	3.54	3.39	3.48	3.72	4.29	4.42	4.48	4.85	5.17	3.94	3.63	3.36	3.44
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.31	-22.25	-5.95	-5.83	-2.96	-0.45	-0.01
FPL FAR_ROCK_GT1	40.78	37.84	34.94	34.64	35.19	38.85	49.07	57.80	58.31	58.19	62.59	62.41	59.66	56.81	59.13	63.98	64.71	80.48	88.21	69.15	57.34	49.84	47.95	41.28
24212	3.27	2.69	2.12	2.11	2.16	2.68	3.21	4.19	5.04	4.60	5.32	5.24	5.11	5.13	5.21	5.79	5.84	6.61	7.66	6.47	4.64	4.19	4.52	3.89
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.48	-9.78	-19.20	-22.08	-5.90	-5.82	-2.94	-0.36	0.00

FPL FAR_ROCK_GT2	40.78	37.84	34.94	34.64	35.19	38.85	49.07	57.80	58.31	58.19	62.59	62.41	59.66	56.81	59.13	63.98	64.71	80.48	88.21	69.15	57.34	49.84	47.95	41.28
23815	3.27	2.69	2.12	2.11	2.16	2.68	3.21	4.19	5.04	4.60	5.32	5.24	5.11	5.13	5.21	5.79	5.84	6.61	7.66	6.47	4.64	4.19	4.52	3.89
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.48	-9.78	-19.20	-22.08	-5.90	-5.82	-2.94	-0.36	0.00
FRANKLIN_FALL_HYD	33.19	27.60	22.48	22.59	23.80	28.19	33.28	41.48	48.05	45.93	46.60	46.11	45.74	44.55	44.17	47.16	47.72	53.30	56.19	55.53	46.88	42.67	41.99	37.05
24054	-0.54	-0.68	-0.55	-0.60	-0.54	-0.60	-0.51	-0.38	-0.44	-0.94	-1.34	-1.13	-0.74	-1.28	-1.18	-1.56	-1.37	-1.37	-2.28	-1.25	0.00	-0.04	-1.08	-0.34
	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	0.01	0.00	0.00
FREEPORT_EQUS_GT1	40.64	37.72	34.83	34.52	35.07	38.71	48.87	57.46	57.92	57.76	62.06	61.89	59.15	56.30	58.63	63.50	64.27	79.93	87.63	68.58	56.86	49.50	47.66	41.05
23764	3.14	2.57	2.00	2.00	2.04	2.53	3.01	3.85	4.66	4.17	4.79	4.72	4.60	4.63	4.72	5.31	5.40	6.07	7.07	5.90	4.17	3.85	4.22	3.67
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.48	-9.78	-19.20	-22.08	-5.90	-5.82	-2.94	-0.36	0.00
FREEPORT___CT2	40.64	37.72	34.83	34.52	35.07	38.71	48.87	57.46	57.92	57.76	62.06	61.89	59.15	56.30	58.63	63.50	64.27	79.93	87.63	68.58	56.86	49.50	47.66	41.05
23818	3.14	2.57	2.00	2.00	2.04	2.53	3.01	3.85	4.66	4.17	4.79	4.72	4.60	4.63	4.72	5.31	5.40	6.07	7.07	5.90	4.17	3.85	4.22	3.67
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.48	-9.78	-19.20	-22.08	-5.90	-5.82	-2.94	-0.36	0.00
FRESHKLS_33_KV_LOAD	40.09	37.20	34.38	34.03	34.50	38.06	48.01	54.37	52.15	48.77	49.70	50.91	48.72	51.74	55.08	60.62	61.75	77.39	85.50	66.35	56.59	49.35	46.79	40.87
356253	2.60	2.06	1.57	1.51	1.48	1.90	2.16	2.89	3.25	2.95	3.45	3.40	3.25	3.34	3.63	4.19	4.32	4.43	4.80	5.11	3.89	3.67	3.27	3.48
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-9.63	-0.42	1.05	1.69	-0.27	1.02	-2.56	-6.10	-7.71	-8.33	-18.30	-22.23	-4.47	-5.83	-2.96	-0.45	-0.01
FULTON COGEN____	33.34	28.32	23.43	23.55	24.61	28.90	34.17	41.82	47.51	46.07	47.08	46.39	45.65	45.06	44.49	47.79	48.11	53.88	57.62	55.59	46.21	41.78	42.21	36.64
23766	-0.71	-0.54	-0.44	-0.44	-0.46	-0.52	-0.64	-0.84	-1.02	-0.80	-0.86	-0.85	-0.84	-0.78	-0.86	-0.93	-0.98	-1.09	-1.11	-1.19	-1.03	-0.94	-0.86	-0.75
	-0.32	-0.58	-0.83	-0.79	-0.74	-0.63	-1.03	-0.80	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.26	0.00	-0.36	0.00	0.00	0.00
FULTON___LFGE	39.93	38.45	36.88	36.42	36.77	39.73	51.31	56.27	51.14	48.22	48.95	48.09	47.13	46.57	46.07	49.74	50.57	60.96	63.98	58.99	54.15	44.38	44.62	38.66
323630	1.18	1.02	0.81	0.79	0.85	1.09	1.42	1.89	2.04	1.36	1.01	0.85	0.65	0.73	0.72	1.02	1.47	1.97	2.40	2.16	1.64	1.66	1.55	1.27
	-5.02	-9.15	-13.04	-12.44	-11.59	-9.84	-16.11	-12.53	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.33	-3.11	-0.06	-5.63	0.00	0.00	0.00
G.F.CEMENT___DRP	40.68	39.03	37.40	36.94	37.35	40.43	52.08	57.18	52.60	50.24	51.25	50.36	49.23	48.58	47.80	51.44	51.94	62.60	66.14	60.13	55.11	45.15	45.35	39.29
24184	1.96	1.64	1.38	1.37	1.48	1.84	2.26	2.85	3.49	3.37	3.31	3.12	2.74	2.75	2.45	2.73	2.85	3.23	3.68	3.29	2.63	2.43	2.28	1.91
	-5.00	-9.11	-12.98	-12.38	-11.53	-9.79	-16.04	-12.48	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.71	-3.99	-0.06	-5.60	0.00	0.00	0.00
GARDENVILLE___LBMP	31.96	27.30	23.07	23.14	24.03	27.73	32.76	38.94	43.61	42.88	43.72	42.94	42.35	42.08	41.58	44.38	43.99	49.22	53.09	51.28	41.57	38.06	39.15	34.66
24039	-2.43	-2.18	-1.68	-1.69	-1.82	-2.36	-3.14	-4.56	-4.95	-3.98	-4.22	-4.30	-4.14	-3.76	-3.76	-4.34	-5.11	-6.07	-5.91	-5.51	-5.63	-4.66	-3.92	-2.73
	-0.66	-1.20	-1.72	-1.64	-1.52	-1.29	-2.12	-1.65	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-0.53	-0.01	-0.32	0.00	0.00	0.00
GARDNVLA_35_KV_LD	31.92	27.30	23.04	23.13	24.00	27.69	32.71	38.89	43.66	42.97	43.82	43.04	42.44	42.17	41.67	44.47	44.04	49.11	52.97	51.33	41.59	38.11	39.24	34.77
355827	-2.46	-2.18	-1.70	-1.69	-1.85	-2.39	-3.18	-4.60	-4.90	-3.89	-4.12	-4.20	-4.04	-3.67	-3.67	-4.24	-5.06	-6.18	-6.02	-5.45	-5.63	-4.61	-3.83	-2.62
	-0.66	-1.20	-1.71	-1.63	-1.52	-1.29	-2.10	-1.64	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-0.52	-0.01	-0.33	0.00	0.00	0.00
GELCKHM__115KV_LOAD	33.55	28.55	23.64	23.77	24.83	29.11	34.48	42.14	47.76	46.30	47.37	46.68	45.93	45.33	44.80	48.08	48.41	54.19	57.95	55.87	46.45	41.95	42.38	36.79
80723	-0.54	-0.40	-0.35	-0.32	-0.34	-0.40	-0.47	-0.63	-0.78	-0.56	-0.58	-0.57	-0.56	-0.50	-0.54	-0.63	-0.69	-0.82	-0.82	-0.91	-0.84	-0.77	-0.69	-0.60
	-0.36	-0.66	-0.95	-0.90	-0.84	-0.71	-1.17	-0.91	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.29	0.00	-0.41	0.00	0.00	0.00
GENERAL___MILLS	31.89	27.27	23.04	23.11	24.00	27.69	32.68	38.85	43.61	42.93	43.72	42.94	42.39	42.12	41.63	44.38	43.99	49.05	52.91	51.28	41.58	38.06	39.15	34.70
23808	-2.50	-2.21	-1.70	-1.72	-1.85	-2.39	-3.21	-4.65	-4.95	-3.94	-4.22	-4.30	-4.09	-3.71	-3.72	-4.34	-5.11	-6.23	-6.08	-5.51	-5.63	-4.66	-3.92	-2.69
	-0.66	-1.20	-1.71	-1.63	-1.52	-1.29	-2.11	-1.64	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-0.52	-0.01	-0.33	0.00	0.00	0.00
GE_PLASTICS___DRP	39.69	38.03	36.37	35.95	36.30	39.21	50.38	55.21	50.64	48.32	49.43	48.66	47.83	47.16	46.66	50.18	50.62	60.87	64.09	58.54	53.67	44.00	44.36	38.43
24183	1.11	0.90	0.74	0.74	0.78	0.92	1.05	1.26	1.55	1.45	1.49	1.42	1.35	1.33	1.32	1.46	1.52	1.64	1.75	1.70	1.36	1.28	1.29	1.05
	-4.85	-8.84	-12.60	-12.02	-11.19	-9.50	-15.55	-12.10	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.56	-3.86	-0.06	-5.43	0.00	0.00	0.00
GILBOA___1	38.47	35.98	33.61	33.31	33.84	37.02	46.89	52.56	50.27	48.17	49.38	48.61	47.83	47.21	46.71	50.27	50.67	59.54	62.42	58.58	52.55	43.96	44.41	38.51
23756	0.94	0.76	0.69	0.70	0.73	0.78	0.91	1.21	1.31	1.31	1.44	1.37	1.35	1.37	1.36	1.56	1.57	1.64	1.70	1.76	1.41	1.24	1.34	1.12
	-3.81	-6.93	-9.88	-9.42	-8.78	-7.45	-12.20	-9.49	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.24	-2.25	-0.05	-4.26	0.00	0.00	0.00
GILBOA___2	38.47	35.98	33.61	33.31	33.84	37.02	46.89	52.56	50.27	48.17	49.38	48.61	47.83	47.21	46.71	50.27	50.67	59.54	62.42	58.58	52.55	43.96	44.41	38.51
23757	0.94	0.76	0.69	0.70	0.73	0.78	0.91	1.21	1.31	1.31	1.44	1.37	1.35	1.37	1.36	1.56	1.57	1.64	1.70	1.76	1.41	1.24	1.34	1.12
	-3.81	-6.93	-9.88	-9.42	-8.78	-7.45	-12.20	-9.49	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.24	-2.25	-0.05	-4.26	0.00	0.00	0.00

GILBOA___3	38.47	35.98	33.61	33.31	33.84	37.02	46.89	52.56	50.27	48.17	49.38	48.61	47.83	47.21	46.71	50.27	50.67	59.54	62.42	58.58	52.55	43.96	44.41	38.51
23758	0.94	0.76	0.69	0.70	0.73	0.78	0.91	1.21	1.31	1.31	1.44	1.37	1.35	1.37	1.36	1.56	1.57	1.64	1.70	1.76	1.41	1.24	1.34	1.12
	-3.81	-6.93	-9.88	-9.42	-8.78	-7.45	-12.20	-9.49	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.24	-2.25	-0.05	-4.26	0.00	0.00	0.00
GILBOA___4	38.47	35.98	33.61	33.31	33.84	37.02	46.89	52.56	50.27	48.17	49.38	48.61	47.83	47.21	46.71	50.27	50.67	59.54	62.42	58.58	52.55	43.96	44.41	38.51
23759	0.94	0.76	0.69	0.70	0.73	0.78	0.91	1.21	1.31	1.31	1.44	1.37	1.35	1.37	1.36	1.56	1.57	1.64	1.70	1.76	1.41	1.24	1.34	1.12
	-3.81	-6.93	-9.88	-9.42	-8.78	-7.45	-12.20	-9.49	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.24	-2.25	-0.05	-4.26	0.00	0.00	0.00
GILBOA____	38.48	36.00	33.61	33.32	33.84	37.02	46.89	52.56	50.27	48.18	49.38	48.66	47.83	47.16	46.71	50.27	50.67	59.89	63.20	58.58	52.55	43.96	44.41	38.47
23599	0.94	0.79	0.69	0.70	0.73	0.78	0.91	1.21	1.31	1.31	1.44	1.42	1.35	1.33	1.36	1.56	1.57	1.64	1.70	1.76	1.41	1.24	1.34	1.08
	-3.81	-6.93	-9.88	-9.42	-8.78	-7.45	-12.20	-9.49	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.58	-3.03	-0.05	-4.26	0.00	0.00	0.00
GINNA____	31.80	27.15	22.66	22.77	23.73	27.66	32.74	39.71	44.76	43.68	44.63	43.89	43.28	42.81	42.31	45.11	45.12	50.84	54.34	52.01	42.82	38.75	39.50	34.47
23603	-2.39	-1.98	-1.59	-1.58	-1.68	-2.04	-2.53	-3.31	-3.78	-3.19	-3.31	-3.35	-3.21	-3.03	-3.04	-3.60	-3.98	-4.26	-4.50	-4.77	-4.36	-3.97	-3.57	-2.92
	-0.47	-0.85	-1.21	-1.15	-1.07	-0.91	-1.49	-1.16	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.37	-0.01	-0.30	0.00	0.00	0.00
GLEN PARK____	34.00	28.75	23.63	23.79	24.92	29.47	34.93	43.09	49.24	47.71	48.42	47.62	46.58	45.93	44.90	48.18	48.80	54.54	58.35	56.78	47.59	43.20	43.41	38.06
23778	0.07	0.09	0.05	0.07	0.10	0.26	0.47	0.71	0.73	0.84	0.48	0.38	0.09	0.09	-0.45	-0.53	-0.29	-0.33	-0.29	0.00	0.47	0.47	0.34	0.67
	-0.21	-0.39	-0.55	-0.52	-0.49	-0.41	-0.68	-0.53	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.17	0.00	-0.24	-0.01	0.00	0.00
GLENDALE_27_KV_LOAD	40.15	37.32	34.49	34.14	34.67	38.21	48.28	57.15	57.47	57.44	61.65	61.50	58.65	55.84	58.30	63.25	64.02	79.40	86.58	68.58	57.16	49.61	47.57	40.95
356172	2.66	2.18	1.68	1.62	1.66	2.04	2.43	3.52	4.17	3.79	4.32	4.25	4.04	4.13	4.31	4.97	5.06	5.41	5.85	5.85	4.46	3.93	4.05	3.55
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.32	-22.26	-5.96	-5.83	-2.96	-0.45	-0.01
GLENWOOD_IC_1_G5	40.31	37.46	34.59	34.28	34.82	38.41	48.56	57.26	57.63	57.53	61.86	61.74	58.96	56.02	58.45	63.26	64.03	75.63	77.87	68.47	56.86	49.46	47.48	40.60
23712	2.80	2.32	1.77	1.76	1.80	2.25	2.70	3.64	4.36	3.94	4.60	4.58	4.42	4.35	4.53	5.07	5.16	5.69	6.20	5.79	4.17	3.80	4.05	3.22
	-3.78	-6.86	-9.78	-9.32	-8.69	-7.37	-12.07	-11.76	-4.77	-6.73	-9.32	-9.92	-8.06	-5.83	-8.57	-9.48	-9.78	-15.28	-13.20	-5.90	-5.81	-2.94	-0.36	0.00
GLENWOOD_IC_2_G1	40.10	37.27	34.48	34.15	34.71	38.25	48.36	57.05	57.38	57.30	61.53	61.42	58.64	55.80	58.18	62.97	63.73	79.28	86.58	68.13	56.73	49.24	47.31	40.60
23688	2.60	2.12	1.66	1.62	1.68	2.07	2.50	3.43	4.12	3.70	4.27	4.25	4.09	4.13	4.26	4.78	4.86	5.41	6.02	5.45	4.03	3.59	3.88	3.22
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.48	-9.78	-19.20	-22.09	-5.90	-5.82	-2.94	-0.36	0.00
GLENWOOD_IC_3_G1	40.10	37.27	34.48	34.15	34.71	38.25	48.36	57.05	57.38	57.30	61.53	61.42	58.64	55.80	58.18	62.97	63.73	79.28	86.58	68.13	56.73	49.24	47.31	40.60
23689	2.60	2.12	1.66	1.62	1.68	2.07	2.50	3.43	4.12	3.70	4.27	4.25	4.09	4.13	4.26	4.78	4.86	5.41	6.02	5.45	4.03	3.59	3.88	3.22
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.48	-9.78	-19.20	-22.09	-5.90	-5.82	-2.94	-0.36	0.00
GLENWOOD___4	40.31	37.46	34.59	34.28	34.82	38.41	48.56	57.26	57.63	57.53	61.86	61.74	58.96	56.02	58.45	63.26	64.03	75.63	77.87	68.47	56.86	49.46	47.48	40.60
23550	2.80	2.32	1.77	1.76	1.80	2.25	2.70	3.64	4.36	3.94	4.60	4.58	4.42	4.35	4.53	5.07	5.16	5.69	6.20	5.79	4.17	3.80	4.05	3.22
	-3.78	-6.86	-9.78	-9.32	-8.69	-7.37	-12.07	-11.76	-4.77	-6.73	-9.32	-9.92	-8.06	-5.83	-8.57	-9.48	-9.78	-15.28	-13.20	-5.90	-5.81	-2.94	-0.36	0.00
GLENWOOD___5	40.31	37.46	34.59	34.28	34.82	38.41	48.56	57.26	57.63	57.53	61.86	61.74	58.96	56.02	58.45	63.26	64.03	75.63	77.87	68.47	56.86	49.46	47.48	40.60
23614	2.80	2.32	1.77	1.76	1.80	2.25	2.70	3.64	4.36	3.94	4.60	4.58	4.42	4.35	4.53	5.07	5.16	5.69	6.20	5.79	4.17	3.80	4.05	3.22
	-3.78	-6.86	-9.78	-9.32	-8.69	-7.37	-12.07	-11.76	-4.77	-6.73	-9.32	-9.92	-8.06	-5.83	-8.57	-9.48	-9.78	-15.28	-13.20	-5.90	-5.81	-2.94	-0.36	0.00
GLOBAL GREEN_PORT_GT1	41.15	38.00	34.97	34.62	35.07	38.62	48.63	57.22	57.77	57.53	61.83	61.56	58.78	55.94	58.13	63.01	63.93	79.72	87.15	68.30	56.35	48.99	47.22	40.64
23814	3.64	2.85	2.14	2.09	2.04	2.45	2.77	3.60	4.51	3.94	4.56	4.39	4.23	4.26	4.22	4.82	5.06	5.85	6.61	5.62	3.66	3.33	3.79	3.25
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.77	-19.20	-22.07	-5.90	-5.82	-2.94	-0.36	0.00
GLOBE___DSASP	31.57	26.98	22.75	22.85	23.72	27.37	32.07	38.06	42.38	41.80	42.65	41.88	41.35	41.14	40.61	43.19	42.71	48.22	51.97	49.69	40.36	36.82	38.10	33.69
323697	-2.77	-2.40	-1.87	-1.86	-2.02	-2.62	-3.61	-5.27	-6.16	-5.06	-5.27	-5.34	-5.11	-4.68	-4.72	-5.50	-6.38	-7.00	-6.96	-7.10	-6.84	-5.90	-4.95	-3.70
	-0.61	-1.11	-1.58	-1.51	-1.40	-1.19	-1.91	-1.48	-0.05	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.00	-0.55	-0.46	-0.01	-0.33	0.00	0.02	0.00
GOETHSLN___LBMP	39.81	37.05	34.23	33.90	34.42	37.97	48.07	54.78	52.83	49.33	50.23	51.48	49.28	52.15	55.53	61.00	62.14	74.24	77.51	66.64	56.82	49.22	47.43	40.42
323567	2.33	1.92	1.43	1.39	1.41	1.81	2.23	3.31	3.93	3.51	3.98	3.97	3.81	3.76	4.08	4.58	4.71	5.19	5.67	5.39	4.13	3.55	3.92	3.03
	-3.76	-6.85	-9.77	-9.31	-8.68	-7.36	-12.06	-9.62	-0.41	1.05	1.69	-0.27	1.01	-2.56	-6.10	-7.71	-8.33	-14.38	-13.36	-4.48	-5.82	-2.96	-0.44	0.00
GOLAH____69_KV_TB 1_2	33.33	28.42	23.72	23.84	24.84	28.91	34.08	41.14	46.22	45.27	46.12	45.26	44.67	44.37	43.72	46.52	46.35	52.34	56.29	53.77	44.05	40.03	40.96	35.97
80279	-0.88	-0.74	-0.58	-0.56	-0.61	-0.84	-1.25	-1.93	-2.33	-1.59	-1.82	-1.98	-1.81	-1.47	-1.63	-2.19	-2.75	-2.79	-2.57	-3.01	-3.14	-2.69	-2.11	-1.42
	-0.48	-0.88	-1.26	-1.20	-1.12	-0.95	-1.55	-1.21	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-0.39	-0.01	-0.31	0.00	0.00	0.00

GOODYEAR_LAKE_HYD	36.86	32.89	29.04	28.99	29.80	33.73	41.47	48.53	50.68	48.88	50.10	49.32	48.39	47.81	47.16	50.71	51.16	58.76	62.42	59.07	51.11	44.21	44.66	38.81
323669	1.11	0.93	0.76	0.79	0.80	0.98	1.22	1.63	1.94	2.02	2.16	2.08	1.91	1.97	1.81	2.00	2.06	2.19	2.34	2.27	1.78	1.50	1.59	1.42
	-2.02	-3.68	-5.25	-5.00	-4.66	-3.95	-6.48	-5.04	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-1.61	-0.03	-2.45	0.00	0.00	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	34.80	30.41	26.21	26.23	27.11	31.13	37.71	44.74	48.11	46.49	47.56	46.86	46.16	45.56	45.08	48.52	48.85	55.57	59.40	56.56	48.48	42.21	42.64	37.13
345031	-0.24	-0.25	-0.23	-0.21	-0.24	-0.23	-0.27	-0.38	-0.53	-0.37	-0.38	-0.38	-0.33	-0.28	-0.27	-0.19	-0.25	-0.33	-0.12	-0.23	-0.52	-0.51	-0.43	-0.26
	-1.31	-2.39	-3.40	-3.24	-3.02	-2.56	-4.20	-3.27	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.23	-1.04	-0.02	-2.12	0.00	0.00	0.00
GOUDEY___7	34.80	30.41	26.21	26.23	27.11	31.13	37.71	44.74	48.11	46.49	47.56	46.86	46.16	45.56	45.08	48.52	48.85	55.57	59.40	56.56	48.48	42.21	42.64	37.13
23579	-0.24	-0.25	-0.23	-0.21	-0.24	-0.23	-0.27	-0.38	-0.53	-0.37	-0.38	-0.38	-0.33	-0.28	-0.27	-0.19	-0.25	-0.33	-0.12	-0.23	-0.52	-0.51	-0.43	-0.26
	-1.31	-2.39	-3.40	-3.24	-3.02	-2.56	-4.20	-3.27	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.23	-1.04	-0.02	-2.12	0.00	0.00	0.00
GOUDEY___8	34.80	30.41	26.21	26.23	27.11	31.13	37.71	44.74	48.11	46.49	47.56	46.86	46.16	45.56	45.08	48.52	48.85	55.57	59.40	56.56	48.48	42.21	42.64	37.13
23580	-0.24	-0.25	-0.23	-0.21	-0.24	-0.23	-0.27	-0.38	-0.53	-0.37	-0.38	-0.38	-0.33	-0.28	-0.27	-0.19	-0.25	-0.33	-0.12	-0.23	-0.52	-0.51	-0.43	-0.26
	-1.31	-2.39	-3.40	-3.24	-3.02	-2.56	-4.20	-3.27	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.23	-1.04	-0.02	-2.12	0.00	0.00	0.00
GOWANUS_GT1_1	40.12	37.29	34.43	34.07	34.58	38.09	48.08	56.77	56.94	56.88	61.12	61.02	58.19	55.29	57.93	62.80	63.62	74.71	76.87	68.17	56.83	49.35	47.01	40.76
24077	2.63	2.15	1.61	1.55	1.56	1.93	2.23	3.14	3.64	3.23	3.79	3.78	3.58	3.58	3.95	4.53	4.66	4.65	5.03	5.45	4.13	3.67	3.49	3.36
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.55	-9.86	-15.39	-13.37	-5.95	-5.83	-2.96	-0.45	-0.01
GOWANUS_GT1_2	40.12	37.29	34.43	34.07	34.58	38.09	48.08	56.77	56.94	56.88	61.12	61.02	58.19	55.29	57.93	62.80	63.62	74.71	76.87	68.17	56.83	49.35	47.01	40.76
24078	2.63	2.15	1.61	1.55	1.56	1.93	2.23	3.14	3.64	3.23	3.79	3.78	3.58	3.58	3.95	4.53	4.66	4.65	5.03	5.45	4.13	3.67	3.49	3.36
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.55	-9.86	-15.39	-13.37	-5.95	-5.83	-2.96	-0.45	-0.01
GOWANUS_GT1_3	40.12	37.29	34.43	34.07	34.58	38.09	48.08	56.77	56.94	56.88	61.12	61.02	58.19	55.29	57.93	62.80	63.62	74.71	76.87	68.17	56.83	49.35	47.01	40.76
24079	2.63	2.15	1.61	1.55	1.56	1.93	2.23	3.14	3.64	3.23	3.79	3.78	3.58	3.58	3.95	4.53	4.66	4.65	5.03	5.45	4.13	3.67	3.49	3.36
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.55	-9.86	-15.39	-13.37	-5.95	-5.83	-2.96	-0.45	-0.01
GOWANUS_GT1_4	40.12	37.29	34.43	34.07	34.58	38.09	48.08	56.77	56.94	56.88	61.12	61.02	58.19	55.29	57.93	62.80	63.62	74.71	76.87	68.17	56.83	49.35	47.01	40.76
24080	2.63	2.15	1.61	1.55	1.56	1.93	2.23	3.14	3.64	3.23	3.79	3.78	3.58	3.58	3.95	4.53	4.66	4.65	5.03	5.45	4.13	3.67	3.49	3.36
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.55	-9.86	-15.39	-13.37	-5.95	-5.83	-2.96	-0.45	-0.01
GOWANUS_GT1_5	40.12	37.29	34.43	34.07	34.58	38.09	48.08	56.77	56.94	56.88	61.12	61.02	58.19	55.29	57.93	62.80	63.62	74.71	76.87	68.17	56.83	49.35	47.01	40.76
24084	2.63	2.15	1.61	1.55	1.56	1.93	2.23	3.14	3.64	3.23	3.79	3.78	3.58	3.58	3.95	4.53	4.66	4.65	5.03	5.45	4.13	3.67	3.49	3.36
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.55	-9.86	-15.39	-13.37	-5.95	-5.83	-2.96	-0.45	-0.01
GOWANUS_GT1_6	40.12	37.29	34.43	34.07	34.58	38.09	48.08	56.77	56.94	56.88	61.12	61.02	58.19	55.29	57.93	62.80	63.62	74.71	76.87	68.17	56.83	49.35	47.01	40.76
24111	2.63	2.15	1.61	1.55	1.56	1.93	2.23	3.14	3.64	3.23	3.79	3.78	3.58	3.58	3.95	4.53	4.66	4.65	5.03	5.45	4.13	3.67	3.49	3.36
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.55	-9.86	-15.39	-13.37	-5.95	-5.83	-2.96	-0.45	-0.01
GOWANUS_GT1_7	40.12	37.29	34.43	34.07	34.58	38.09	48.08	56.77	56.94	56.88	61.12	61.02	58.19	55.29	57.93	62.80	63.62	74.71	76.87	68.17	56.83	49.35	47.01	40.76
24112	2.63	2.15	1.61	1.55	1.56	1.93	2.23	3.14	3.64	3.23	3.79	3.78	3.58	3.58	3.95	4.53	4.66	4.65	5.03	5.45	4.13	3.67	3.49	3.36
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.55	-9.86	-15.39	-13.37	-5.95	-5.83	-2.96	-0.45	-0.01
GOWANUS_GT1_8	40.12	37.29	34.43	34.07	34.58	38.09	48.08	56.77	56.94	56.88	61.12	61.02	58.19	55.29	57.93	62.80	63.62	74.71	76.87	68.17	56.83	49.35	47.01	40.76
24113	2.63	2.15	1.61	1.55	1.56	1.93	2.23	3.14	3.64	3.23	3.79	3.78	3.58	3.58	3.95	4.53	4.66	4.65	5.03	5.45	4.13	3.67	3.49	3.36
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.55	-9.86	-15.39	-13.37	-5.95	-5.83	-2.96	-0.45	-0.01
GOWANUS_GT2_1	40.12	37.26	34.42	34.10	34.60	38.09	48.08	56.81	56.94	56.93	61.17	61.02	58.23	55.38	57.89	62.80	63.62	78.68	85.81	68.12	56.78	49.39	47.05	40.87
24114	2.63	2.12	1.61	1.58	1.58	1.93	2.23	3.18	3.64	3.28	3.84	3.78	3.63	3.67	3.90	4.53	4.67	4.70	5.08	5.40	4.08	3.71	3.53	3.48
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.31	-22.25	-5.95	-5.83	-2.96	-0.45	-0.01
GOWANUS_GT2_2	40.12	37.26	34.42	34.10	34.60	38.09	48.08	56.81	56.94	56.93	61.17	61.02	58.23	55.38	57.89	62.80	63.62	78.68	85.81	68.12	56.78	49.39	47.05	40.87
24115	2.63	2.12	1.61	1.58	1.58	1.93	2.23	3.18	3.64	3.28	3.84	3.78	3.63	3.67	3.90	4.53	4.67	4.70	5.08	5.40	4.08	3.71	3.53	3.48
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.31	-22.25	-5.95	-5.83	-2.96	-0.45	-0.01
GOWANUS_GT2_3	40.12	37.26	34.42	34.10	34.60	38.09	48.08	56.81	56.94	56.93	61.17	61.02	58.23	55.38	57.89	62.80	63.62	78.68	85.81	68.12	56.78	49.39	47.05	40.87
24116	2.63	2.12	1.61	1.58	1.58	1.93	2.23	3.18	3.64	3.28	3.84	3.78	3.63	3.67	3.90	4.53	4.67	4.70	5.08	5.40	4.08	3.71	3.53	3.48
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.31	-22.25	-5.95	-5.83	-2.96	-0.45	-0.01

GOWANUS_GT2_4	40.12	37.26	34.42	34.10	34.60	38.09	48.08	56.81	56.94	56.93	61.17	61.02	58.23	55.38	57.89	62.80	63.62	78.68	85.81	68.12	56.78	49.39	47.05	40.87
24117	2.63	2.12	1.61	1.58	1.58	1.93	2.23	3.18	3.64	3.28	3.84	3.78	3.63	3.67	3.90	4.53	4.67	4.70	5.08	5.40	4.08	3.71	3.53	3.48
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.31	-22.25	-5.95	-5.83	-2.96	-0.45	-0.01
GOWANUS_GT2_5	40.12	37.26	34.42	34.10	34.60	38.09	48.08	56.81	56.94	56.93	61.17	61.02	58.23	55.38	57.89	62.80	63.62	78.68	85.81	68.12	56.78	49.39	47.05	40.87
24118	2.63	2.12	1.61	1.58	1.58	1.93	2.23	3.18	3.64	3.28	3.84	3.78	3.63	3.67	3.90	4.53	4.67	4.70	5.08	5.40	4.08	3.71	3.53	3.48
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.31	-22.25	-5.95	-5.83	-2.96	-0.45	-0.01
GOWANUS_GT2_6	40.12	37.26	34.42	34.10	34.60	38.09	48.08	56.81	56.94	56.93	61.17	61.02	58.23	55.38	57.89	62.80	63.62	78.68	85.81	68.12	56.78	49.39	47.05	40.87
24119	2.63	2.12	1.61	1.58	1.58	1.93	2.23	3.18	3.64	3.28	3.84	3.78	3.63	3.67	3.90	4.53	4.67	4.70	5.08	5.40	4.08	3.71	3.53	3.48
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.31	-22.25	-5.95	-5.83	-2.96	-0.45	-0.01
GOWANUS_GT2_7	40.12	37.26	34.42	34.10	34.60	38.09	48.08	56.81	56.94	56.93	61.17	61.02	58.23	55.38	57.89	62.80	63.62	78.68	85.81	68.12	56.78	49.39	47.05	40.87
24120	2.63	2.12	1.61	1.58	1.58	1.93	2.23	3.18	3.64	3.28	3.84	3.78	3.63	3.67	3.90	4.53	4.67	4.70	5.08	5.40	4.08	3.71	3.53	3.48
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.31	-22.25	-5.95	-5.83	-2.96	-0.45	-0.01
GOWANUS_GT2_8	40.12	37.26	34.42	34.10	34.60	38.09	48.08	56.81	56.94	56.93	61.17	61.02	58.23	55.38	57.89	62.80	63.62	78.68	85.81	68.12	56.78	49.39	47.05	40.87
24121	2.63	2.12	1.61	1.58	1.58	1.93	2.23	3.18	3.64	3.28	3.84	3.78	3.63	3.67	3.90	4.53	4.67	4.70	5.08	5.40	4.08	3.71	3.53	3.48
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.31	-22.25	-5.95	-5.83	-2.96	-0.45	-0.01
GOWANUS_GT3_1	40.12	37.26	34.42	34.07	34.58	38.09	48.08	56.77	56.89	56.93	61.12	61.02	58.19	55.38	57.89	62.75	63.57	78.68	85.81	68.12	56.78	49.35	47.00	40.87
24122	2.63	2.12	1.61	1.55	1.56	1.93	2.23	3.14	3.59	3.28	3.79	3.78	3.58	3.67	3.90	4.48	4.61	4.70	5.08	5.40	4.08	3.67	3.49	3.48
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.31	-22.25	-5.95	-5.83	-2.96	-0.45	-0.01
GOWANUS_GT3_2	40.12	37.26	34.42	34.07	34.58	38.09	48.08	56.77	56.89	56.93	61.12	61.02	58.19	55.38	57.89	62.75	63.57	78.68	85.81	68.12	56.78	49.35	47.00	40.87
24123	2.63	2.12	1.61	1.55	1.56	1.93	2.23	3.14	3.59	3.28	3.79	3.78	3.58	3.67	3.90	4.48	4.61	4.70	5.08	5.40	4.08	3.67	3.49	3.48
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.31	-22.25	-5.95	-5.83	-2.96	-0.45	-0.01
GOWANUS_GT3_3	40.12	37.26	34.42	34.07	34.58	38.09	48.08	56.77	56.89	56.93	61.12	61.02	58.19	55.38	57.89	62.75	63.57	78.68	85.81	68.12	56.78	49.35	47.00	40.87
24124	2.63	2.12	1.61	1.55	1.56	1.93	2.23	3.14	3.59	3.28	3.79	3.78	3.58	3.67	3.90	4.48	4.61	4.70	5.08	5.40	4.08	3.67	3.49	3.48
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.31	-22.25	-5.95	-5.83	-2.96	-0.45	-0.01
GOWANUS_GT3_4	40.12	37.26	34.42	34.07	34.58	38.09	48.08	56.77	56.89	56.93	61.12	61.02	58.19	55.38	57.89	62.75	63.57	78.68	85.81	68.12	56.78	49.35	47.00	40.87
24125	2.63	2.12	1.61	1.55	1.56	1.93	2.23	3.14	3.59	3.28	3.79	3.78	3.58	3.67	3.90	4.48	4.61	4.70	5.08	5.40	4.08	3.67	3.49	3.48
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.31	-22.25	-5.95	-5.83	-2.96	-0.45	-0.01
GOWANUS_GT3_5	40.12	37.26	34.42	34.07	34.58	38.09	48.08	56.77	56.89	56.93	61.12	61.02	58.19	55.38	57.89	62.75	63.57	78.68	85.81	68.12	56.78	49.35	47.00	40.87
24126	2.63	2.12	1.61	1.55	1.56	1.93	2.23	3.14	3.59	3.28	3.79	3.78	3.58	3.67	3.90	4.48	4.61	4.70	5.08	5.40	4.08	3.67	3.49	3.48
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.31	-22.25	-5.95	-5.83	-2.96	-0.45	-0.01
GOWANUS_GT3_6	40.12	37.26	34.42	34.07	34.58	38.09	48.08	56.77	56.89	56.93	61.12	61.02	58.19	55.38	57.89	62.75	63.57	78.68	85.81	68.12	56.78	49.35	47.00	40.87
24127	2.63	2.12	1.61	1.55	1.56	1.93	2.23	3.14	3.59	3.28	3.79	3.78	3.58	3.67	3.90	4.48	4.61	4.70	5.08	5.40	4.08	3.67	3.49	3.48
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.31	-22.25	-5.95	-5.83	-2.96	-0.45	-0.01
GOWANUS_GT3_7	40.12	37.26	34.42	34.07	34.58	38.09	48.08	56.77	56.89	56.93	61.12	61.02	58.19	55.38	57.89	62.75	63.57	78.68	85.81	68.12	56.78	49.35	47.00	40.87
24128	2.63	2.12	1.61	1.55	1.56	1.93	2.23	3.14	3.59	3.28	3.79	3.78	3.58	3.67	3.90	4.48	4.61	4.70	5.08	5.40	4.08	3.67	3.49	3.48
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.31	-22.25	-5.95	-5.83	-2.96	-0.45	-0.01
GOWANUS_GT3_8	40.12	37.26	34.42	34.07	34.58	38.09	48.08	56.77	56.89	56.93	61.12	61.02	58.19	55.38	57.89	62.75	63.57	78.68	85.81	68.12	56.78	49.35	47.00	40.87
24129	2.63	2.12	1.61	1.55	1.56	1.93	2.23	3.14	3.59	3.28	3.79	3.78	3.58	3.67	3.90	4.48	4.61	4.70	5.08	5.40	4.08	3.67	3.49	3.48
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.31	-22.25	-5.95	-5.83	-2.96	-0.45	-0.01
GOWANUS_GT4_1	40.12	37.29	34.43	34.07	34.60	38.09	48.08	56.77	56.94	56.88	61.17	61.07	58.23	55.29	57.98	62.80	63.62	74.76	76.93	68.23	56.88	49.35	47.05	40.80
24130	2.63	2.15	1.61	1.55	1.58	1.93	2.23	3.14	3.64	3.23	3.84	3.83	3.63	3.58	3.99	4.53	4.66	4.70	5.09	5.51	4.17	3.67	3.53	3.40
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.55	-9.86	-15.39	-13.37	-5.95	-5.83	-2.96	-0.45	-0.01
GOWANUS_GT4_2	40.12	37.29	34.43	34.07	34.60	38.09	48.08	56.77	56.94	56.88	61.17	61.07	58.23	55.29	57.98	62.80	63.62	74.76	76.93	68.23	56.88	49.35	47.05	40.80
24131	2.63	2.15	1.61	1.55	1.58	1.93	2.23	3.14	3.64	3.23	3.84	3.83	3.63	3.58	3.99	4.53	4.66	4.70	5.09	5.51	4.17	3.67	3.53	3.40
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.55	-9.86	-15.39	-13.37	-5.95	-5.83	-2.96	-0.45	-0.01

GOWANUS_GT4_3	40.12	37.29	34.43	34.07	34.60	38.09	48.08	56.77	56.94	56.88	61.17	61.07	58.23	55.29	57.98	62.80	63.62	74.76	76.93	68.23	56.88	49.35	47.05	40.80
24132	2.63	2.15	1.61	1.55	1.58	1.93	2.23	3.14	3.64	3.23	3.84	3.83	3.63	3.58	3.99	4.53	4.66	4.70	5.09	5.51	4.17	3.67	3.53	3.40
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.55	-9.86	-15.39	-13.37	-5.95	-5.83	-2.96	-0.45	-0.01
GOWANUS_GT4_4	40.12	37.29	34.43	34.07	34.60	38.09	48.08	56.77	56.94	56.88	61.17	61.07	58.23	55.29	57.98	62.80	63.62	74.76	76.93	68.23	56.88	49.35	47.05	40.80
24133	2.63	2.15	1.61	1.55	1.58	1.93	2.23	3.14	3.64	3.23	3.84	3.83	3.63	3.58	3.99	4.53	4.66	4.70	5.09	5.51	4.17	3.67	3.53	3.40
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.55	-9.86	-15.39	-13.37	-5.95	-5.83	-2.96	-0.45	-0.01
GOWANUS_GT4_5	40.12	37.29	34.43	34.07	34.60	38.09	48.08	56.77	56.94	56.88	61.17	61.07	58.23	55.29	57.98	62.80	63.62	74.76	76.93	68.23	56.88	49.35	47.05	40.80
24134	2.63	2.15	1.61	1.55	1.58	1.93	2.23	3.14	3.64	3.23	3.84	3.83	3.63	3.58	3.99	4.53	4.66	4.70	5.09	5.51	4.17	3.67	3.53	3.40
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.55	-9.86	-15.39	-13.37	-5.95	-5.83	-2.96	-0.45	-0.01
GOWANUS_GT4_6	40.12	37.29	34.43	34.07	34.60	38.09	48.08	56.77	56.94	56.88	61.17	61.07	58.23	55.29	57.98	62.80	63.62	74.76	76.93	68.23	56.88	49.35	47.05	40.80
24135	2.63	2.15	1.61	1.55	1.58	1.93	2.23	3.14	3.64	3.23	3.84	3.83	3.63	3.58	3.99	4.53	4.66	4.70	5.09	5.51	4.17	3.67	3.53	3.40
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.55	-9.86	-15.39	-13.37	-5.95	-5.83	-2.96	-0.45	-0.01
GOWANUS_GT4_7	40.12	37.29	34.43	34.07	34.60	38.09	48.08	56.77	56.94	56.88	61.17	61.07	58.23	55.29	57.98	62.80	63.62	74.76	76.93	68.23	56.88	49.35	47.05	40.80
24136	2.63	2.15	1.61	1.55	1.58	1.93	2.23	3.14	3.64	3.23	3.84	3.83	3.63	3.58	3.99	4.53	4.66	4.70	5.09	5.51	4.17	3.67	3.53	3.40
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.55	-9.86	-15.39	-13.37	-5.95	-5.83	-2.96	-0.45	-0.01
GOWANUS_GT4_8	40.12	37.29	34.43	34.07	34.60	38.09	48.08	56.77	56.94	56.88	61.17	61.07	58.23	55.29	57.98	62.80	63.62	74.76	76.93	68.23	56.88	49.35	47.05	40.80
24137	2.63	2.15	1.61	1.55	1.58	1.93	2.23	3.14	3.64	3.23	3.84	3.83	3.63	3.58	3.99	4.53	4.66	4.70	5.09	5.51	4.17	3.67	3.53	3.40
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.55	-9.86	-15.39	-13.37	-5.95	-5.83	-2.96	-0.45	-0.01
GREENBSH_115KV_TB3	39.89	38.22	36.56	36.14	36.52	39.43	50.64	55.47	50.84	48.50	49.57	48.80	47.97	47.35	46.80	50.32	50.72	61.07	64.29	58.71	53.85	44.13	44.49	38.51
55895	1.28	1.05	0.85	0.86	0.92	1.07	1.18	1.42	1.75	1.64	1.63	1.56	1.49	1.51	1.45	1.61	1.62	1.80	1.93	1.87	1.50	1.41	1.42	1.12
	-4.88	-8.89	-12.67	-12.08	-11.26	-9.57	-15.67	-12.19	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.60	-3.89	-0.06	-5.48	0.00	0.00	0.00
GREENDGE_115KV_TB5	33.98	29.22	24.66	24.75	25.75	29.95	35.92	43.33	47.14	46.40	46.84	46.11	45.83	45.33	44.76	47.40	47.77	54.11	58.12	55.48	45.91	41.86	42.34	36.86
80291	-0.54	-0.51	-0.44	-0.42	-0.41	-0.40	-0.41	-0.50	-1.41	-0.47	-1.10	-1.13	-0.65	-0.50	-0.59	-1.32	-1.33	-1.31	-0.99	-1.31	-0.98	-0.85	-0.73	-0.52
	-0.79	-1.45	-2.06	-1.97	-1.83	-1.55	-2.55	-1.98	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	-0.64	-0.01	-0.02	0.00	0.00	0.00
GREENIDGE___3	33.98	29.22	24.66	24.75	25.75	29.95	35.92	43.33	47.14	46.40	46.84	46.11	45.83	45.33	44.76	47.40	47.77	54.11	58.12	55.48	45.91	41.86	42.34	36.86
23582	-0.54	-0.51	-0.44	-0.42	-0.41	-0.40	-0.41	-0.50	-1.41	-0.47	-1.10	-1.13	-0.65	-0.50	-0.59	-1.32	-1.33	-1.31	-0.99	-1.31	-0.98	-0.85	-0.73	-0.52
	-0.79	-1.45	-2.06	-1.97	-1.83	-1.55	-2.55	-1.98	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	-0.64	-0.01	-0.02	0.00	0.00	0.00
GREENIDGE___4	33.98	29.22	24.66	24.75	25.75	29.95	35.92	43.34	47.48	45.97	46.84	46.16	45.83	45.24	44.76	47.40	47.77	54.24	58.30	55.48	46.10	41.86	42.34	36.86
23583	-0.54	-0.51	-0.44	-0.42	-0.41	-0.40	-0.40	-0.50	-1.07	-0.89	-1.10	-1.08	-0.65	-0.60	-0.59	-1.31	-1.32	-1.31	-1.11	-1.30	-0.80	-0.85	-0.73	-0.52
	-0.79	-1.45	-2.06	-1.97	-1.83	-1.55	-2.55	-1.98	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-0.94	-0.01	-0.02	0.00	0.00	0.00
GREENLWN_69_KV_BK 3	40.54	37.66	34.75	34.45	34.99	38.61	48.79	56.88	57.19	56.97	61.24	61.13	58.35	55.42	57.86	62.67	63.39	75.03	77.10	67.67	56.07	49.20	47.39	40.49
55738	3.04	2.52	1.94	1.93	1.97	2.45	2.94	3.26	3.93	3.37	3.98	3.97	3.81	3.76	3.95	4.48	4.52	5.08	5.44	5.00	3.38	3.55	3.96	3.10
	-3.78	-6.86	-9.78	-9.32	-8.69	-7.37	-12.07	-11.76	-4.77	-6.73	-9.32	-9.92	-8.06	-5.83	-8.57	-9.47	-9.77	-15.27	-13.19	-5.90	-5.81	-2.94	-0.36	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	40.12	37.29	34.43	34.07	34.60	38.09	48.08	56.77	56.94	56.88	61.17	61.07	58.23	55.29	57.98	62.80	63.62	74.76	76.93	68.23	56.88	49.35	47.05	40.80
345004	2.63	2.15	1.61	1.55	1.58	1.93	2.23	3.14	3.64	3.23	3.84	3.83	3.63	3.58	3.99	4.53	4.66	4.70	5.09	5.51	4.17	3.67	3.53	3.40
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.55	-9.86	-15.39	-13.37	-5.95	-5.83	-2.96	-0.45	-0.01
GRISSOM___SOLAR	39.96	38.48	36.91	36.44	36.79	39.76	51.31	56.27	51.14	48.27	49.04	48.14	47.18	46.61	46.07	49.78	50.57	61.02	63.98	58.99	54.19	44.38	44.62	38.70
323813	1.21	1.05	0.83	0.81	0.87	1.12	1.42	1.89	2.04	1.40	1.10	0.90	0.70	0.78	0.72	1.07	1.47	2.02	2.40	2.16	1.69	1.66	1.55	1.31
	-5.02	-9.15	-13.04	-12.44	-11.59	-9.84	-16.11	-12.53	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.33	-3.11	-0.06	-5.63	0.00	0.00	0.00
GROVEVILLE___HYD	39.74	37.08	34.33	34.02	34.56	38.03	48.16	54.49	52.79	50.29	51.78	51.12	50.11	49.46	49.11	53.00	53.36	62.87	66.55	61.70	54.91	45.97	46.47	40.15
323602	2.23	1.89	1.45	1.44	1.48	1.81	2.23	3.18	3.83	3.42	3.84	3.87	3.63	3.62	3.76	4.29	4.27	4.65	5.09	4.88	3.80	3.25	3.40	2.77
	-3.79	-6.91	-9.85	-9.39	-8.75	-7.42	-12.15	-9.45	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.55	-2.99	-0.05	-4.23	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	33.80	28.76	23.89	24.02	25.08	29.39	34.85	42.54	48.15	46.68	47.70	47.01	46.25	45.70	45.12	48.42	48.75	54.62	58.45	56.27	46.87	42.29	42.68	37.05
80269	-0.34	-0.25	-0.21	-0.19	-0.19	-0.20	-0.24	-0.33	-0.39	-0.19	-0.24	-0.24	-0.23	-0.14	-0.23	-0.29	-0.34	-0.44	-0.35	-0.51	-0.47	-0.43	-0.39	-0.34
	-0.41	-0.74	-1.06	-1.01	-0.94	-0.80	-1.31	-1.02	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.33	-0.01	-0.46	0.00	0.00	0.00

HAMLTNNY_34_KV_TB	33.82	28.84	23.96	24.09	25.14	29.44	34.94	42.60	48.11	46.68	47.65	46.96	46.25	45.70	45.12	48.42	48.70	54.64	58.47	56.27	46.75	42.21	42.68	37.05
80303	-0.34	-0.23	-0.21	-0.19	-0.19	-0.20	-0.24	-0.33	-0.44	-0.19	-0.29	-0.28	-0.23	-0.14	-0.23	-0.29	-0.39	-0.44	-0.35	-0.51	-0.52	-0.51	-0.39	-0.34
	-0.43	-0.79	-1.13	-1.08	-1.00	-0.85	-1.39	-1.08	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.35	-0.01	-0.38	0.00	0.00	0.00
HAMPSHIRE___PAPER_HYD	33.19	27.85	22.79	22.91	24.05	28.46	33.62	41.67	47.78	46.11	46.84	46.20	45.50	44.60	43.94	46.86	47.18	52.58	56.16	55.02	46.44	42.45	42.38	37.09
323593	-0.64	-0.62	-0.53	-0.56	-0.54	-0.55	-0.51	-0.46	-0.73	-0.75	-1.10	-1.04	-0.98	-1.24	-1.41	-1.85	-1.92	-2.19	-2.40	-1.76	-0.56	-0.30	-0.69	-0.30
	-0.11	-0.20	-0.28	-0.27	-0.25	-0.21	-0.35	-0.27	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.09	0.00	-0.12	-0.03	0.00	0.00
HARDSCRABBLE_WT_PWR	33.93	28.48	23.18	23.36	24.53	29.11	34.22	42.48	49.31	47.80	48.99	48.33	47.50	46.80	46.07	49.35	49.64	55.16	58.94	57.17	47.21	42.98	43.37	37.72
323673	0.20	0.20	0.14	0.16	0.19	0.32	0.44	0.63	0.82	0.94	1.05	1.09	1.02	0.96	0.72	0.63	0.54	0.49	0.47	0.40	0.33	0.26	0.30	0.34
	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
HARRIMAN_69_KV_BK771_REV_LBMP_G	39.09	36.26	33.37	33.07	33.65	37.19	46.89	50.42	46.94	41.57	39.95	38.52	39.88	41.88	38.28	41.01	41.10	47.93	53.53	54.15	52.25	42.02	45.68	39.86
345025	1.85	1.58	1.22	1.18	1.22	1.53	1.86	2.68	3.25	2.86	3.31	3.31	3.16	3.12	3.31	3.80	3.88	4.21	4.56	4.43	3.38	2.86	3.06	2.47
	-3.51	-6.40	-9.12	-8.69	-8.10	-6.87	-11.25	-5.88	4.79	8.16	11.30	12.03	9.77	7.07	10.38	11.50	11.87	10.94	9.51	7.06	-1.99	3.57	0.45	0.00
HARSNRAD_115KV_TB1	32.10	27.44	23.14	23.22	24.13	27.69	32.49	38.65	43.22	42.55	43.38	42.56	42.02	41.80	41.27	43.99	43.50	49.00	52.87	50.65	41.15	37.55	38.76	34.40
81005	-2.23	-1.92	-1.45	-1.46	-1.58	-2.27	-3.21	-4.69	-5.33	-4.31	-4.55	-4.68	-4.46	-4.03	-4.08	-4.73	-5.60	-6.23	-6.08	-6.13	-6.05	-5.17	-4.31	-2.99
	-0.60	-1.09	-1.55	-1.48	-1.38	-1.17	-1.91	-1.49	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.48	-0.01	-0.32	0.00	0.00	0.00
HARZA MOOSE___RIVER	33.69	28.37	23.23	23.38	24.51	28.96	34.16	42.26	48.55	46.96	47.84	47.10	46.25	45.61	44.80	48.08	48.56	54.19	57.93	56.49	47.21	42.94	43.20	37.72
24016	-0.17	-0.14	-0.14	-0.14	-0.12	-0.09	-0.03	0.08	0.05	0.09	-0.10	-0.14	-0.23	-0.23	-0.54	-0.63	-0.54	-0.60	-0.64	-0.28	0.19	0.21	0.13	0.34
	-0.13	-0.24	-0.34	-0.32	-0.30	-0.25	-0.42	-0.32	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.10	0.00	-0.15	-0.01	0.00	0.00
HDSNBRDG_115KV_BRDG_TB1	33.56	28.53	23.65	23.79	24.85	29.12	34.49	42.11	47.76	46.30	47.37	46.68	45.93	45.38	44.80	48.13	48.41	54.20	57.95	55.81	46.45	41.95	42.38	36.79
355580	-0.54	-0.42	-0.35	-0.32	-0.34	-0.40	-0.47	-0.67	-0.78	-0.56	-0.58	-0.57	-0.56	-0.46	-0.54	-0.58	-0.69	-0.82	-0.82	-0.97	-0.84	-0.77	-0.69	-0.60
	-0.37	-0.67	-0.96	-0.92	-0.85	-0.72	-1.19	-0.92	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.30	0.00	-0.42	0.00	0.00	0.00
HELLGATE_13_KV_LD	40.12	37.34	34.47	34.12	34.65	38.15	48.18	57.07	57.32	57.26	61.51	61.40	58.51	55.61	58.25	63.10	63.92	75.32	77.55	68.46	57.06	49.48	47.44	40.80
55870	2.63	2.21	1.66	1.60	1.63	1.99	2.33	3.43	4.02	3.61	4.17	4.16	3.90	3.90	4.26	4.82	4.96	5.25	5.67	5.73	4.36	3.80	3.92	3.40
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.87	-15.40	-13.40	-5.95	-5.83	-2.96	-0.45	-0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	40.12	37.34	34.47	34.12	34.65	38.15	48.18	57.07	57.32	57.26	61.51	61.40	58.51	55.61	58.25	63.10	63.92	75.32	77.55	68.46	57.06	49.48	47.44	40.80
345018	2.63	2.21	1.66	1.60	1.63	1.99	2.33	3.43	4.02	3.61	4.17	4.16	3.90	3.90	4.26	4.82	4.96	5.25	5.67	5.73	4.36	3.80	3.92	3.40
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.87	-15.40	-13.40	-5.95	-5.83	-2.96	-0.45	-0.01
HEMPSTEAD____	40.34	37.47	34.64	34.32	34.88	38.48	48.60	57.17	57.58	57.44	61.73	61.61	58.82	55.98	58.31	63.16	63.88	79.45	87.04	68.13	56.54	49.20	47.35	40.71
23647	2.83	2.32	1.82	1.79	1.85	2.30	2.74	3.56	4.31	3.84	4.46	4.44	4.27	4.31	4.40	4.97	5.01	5.58	6.49	5.45	3.84	3.54	3.92	3.33
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.48	-9.78	-19.20	-22.08	-5.90	-5.82	-2.94	-0.36	0.00
HICKLING___1	33.65	29.06	24.82	24.85	25.77	29.75	35.88	42.76	46.59	45.36	46.31	45.59	44.95	44.41	43.99	47.30	47.48	53.79	57.72	55.08	44.62	40.92	41.39	36.23
23621	-1.11	-1.10	-0.90	-0.90	-0.95	-1.07	-1.22	-1.67	-1.99	-1.50	-1.63	-1.65	-1.53	-1.42	-1.36	-1.41	-1.62	-1.86	-1.58	-1.70	-1.92	-1.79	-1.68	-1.16
	-1.03	-1.88	-2.68	-2.56	-2.38	-2.02	-3.31	-2.58	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.98	-0.83	-0.01	0.34	0.00	0.00	0.00
HICKLING___2	33.65	29.06	24.82	24.85	25.77	29.75	35.88	42.76	46.59	45.36	46.31	45.59	44.95	44.41	43.99	47.30	47.48	53.79	57.72	55.08	44.62	40.92	41.39	36.23
23622	-1.11	-1.10	-0.90	-0.90	-0.95	-1.07	-1.22	-1.67	-1.99	-1.50	-1.63	-1.65	-1.53	-1.42	-1.36	-1.41	-1.62	-1.86	-1.58	-1.70	-1.92	-1.79	-1.68	-1.16
	-1.03	-1.88	-2.68	-2.56	-2.38	-2.02	-3.31	-2.58	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.98	-0.83	-0.01	0.34	0.00	0.00	0.00
HIGH FALLS___HY	39.78	37.28	34.71	34.38	34.86	38.23	48.54	54.76	52.66	50.00	51.39	50.69	49.74	49.09	48.84	52.46	52.97	62.62	66.30	61.42	54.75	45.71	46.26	40.01
23754	2.09	1.78	1.38	1.37	1.39	1.70	2.09	3.06	3.69	3.14	3.45	3.45	3.25	3.25	3.49	3.75	3.88	4.37	4.79	4.60	3.61	2.99	3.19	2.62
	-3.96	-7.22	-10.29	-9.82	-9.14	-7.73	-12.66	-9.85	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.58	-3.03	-0.05	-4.26	0.00	0.00	0.00
HIGH_RIVER___SOLAR	39.83	38.31	36.79	36.35	36.67	39.58	51.07	55.85	50.70	48.04	48.85	48.09	47.27	46.70	46.21	49.84	50.42	60.69	63.57	58.65	53.96	44.09	44.41	38.47
323847	1.08	0.88	0.71	0.72	0.76	0.95	1.18	1.46	1.60	1.17	0.91	0.85	0.79	0.87	0.86	1.12	1.33	1.70	1.99	1.82	1.45	1.37	1.34	1.08
	-5.02	-9.15	-13.04	-12.44	-11.59	-9.84	-16.11	-12.53	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.33	-3.11	-0.06	-5.63	0.00	0.00	0.00
HILLBURN___GT	39.17	36.31	33.47	33.19	33.76	37.28	47.04	50.21	46.24	40.59	38.53	37.06	38.69	41.09	37.03	39.61	39.71	49.66	59.75	53.37	52.10	41.61	45.67	39.97
23639	1.89	1.55	1.20	1.18	1.22	1.53	1.86	2.72	3.20	2.91	3.31	3.35	3.20	3.21	3.36	3.85	3.97	4.32	4.68	4.54	3.42	2.91	3.10	2.58
	-3.56	-6.48	-9.24	-8.81	-8.21	-6.96	-11.40	-5.64	5.45	9.18	12.72	13.54	10.99	7.96	11.68	12.95	13.36	9.33	3.40	7.95	-1.80	4.01	0.50	0.00

HILLSIDE_115KV_TB1	33.61	29.09	24.87	24.92	25.80	29.79	35.96	42.80	46.46	45.08	46.07	45.35	44.72	44.14	43.76	47.11	47.33	53.71	57.63	54.97	44.28	40.80	41.22	36.04
80332	-1.18	-1.13	-0.94	-0.93	-1.00	-1.09	-1.25	-1.72	-2.13	-1.78	-1.87	-1.89	-1.77	-1.70	-1.59	-1.61	-1.77	-1.97	-1.70	-1.82	-2.06	-1.92	-1.85	-1.35
	-1.07	-1.95	-2.78	-2.65	-2.47	-2.09	-3.43	-2.67	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.01	-0.86	-0.01	0.54	0.00	0.00	0.00
HISHELDN_WT_PWR	31.82	27.23	23.04	23.10	23.97	27.63	32.71	38.94	43.47	42.46	43.29	42.56	41.97	41.34	41.22	44.13	43.89	49.57	53.31	51.28	41.58	38.10	39.11	34.54
323625	-2.63	-2.38	-1.89	-1.90	-2.04	-2.59	-3.41	-4.73	-5.09	-4.41	-4.65	-4.68	-4.51	-4.49	-4.13	-4.58	-5.21	-5.91	-6.02	-5.51	-5.53	-4.61	-3.96	-2.84
	-0.73	-1.33	-1.89	-1.80	-1.68	-1.43	-2.33	-1.82	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-0.86	-0.01	-0.24	0.00	0.00	0.00
HOLTSVILLE_IC_1	40.71	37.72	34.83	34.50	35.05	38.71	48.80	57.05	57.38	57.15	61.44	61.28	58.50	55.71	58.00	62.82	63.63	79.23	86.86	67.95	56.30	49.16	47.57	40.98
23690	3.21	2.57	2.00	1.97	2.02	2.53	2.94	3.43	4.12	3.56	4.17	4.11	3.95	4.03	4.08	4.63	4.76	5.36	6.32	5.28	3.61	3.50	4.14	3.59
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.77	-19.20	-22.07	-5.90	-5.82	-2.94	-0.36	0.00
HOLTSVILLE_IC_10	40.98	37.95	34.99	34.69	35.24	38.97	49.17	57.63	58.11	57.86	62.21	61.99	59.24	56.40	58.68	63.59	64.42	80.04	87.79	68.97	57.05	49.76	48.04	41.35
23699	3.47	2.80	2.16	2.16	2.21	2.79	3.31	4.02	4.85	4.26	4.94	4.82	4.69	4.72	4.76	5.41	5.55	6.18	7.25	6.30	4.36	4.10	4.61	3.96
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.77	-19.20	-22.07	-5.90	-5.82	-2.94	-0.36	0.00
HOLTSVILLE_IC_2	40.71	37.72	34.83	34.50	35.05	38.71	48.80	57.05	57.38	57.15	61.44	61.28	58.50	55.71	58.00	62.82	63.63	79.23	86.86	67.95	56.30	49.16	47.57	40.98
23691	3.21	2.57	2.00	1.97	2.02	2.53	2.94	3.43	4.12	3.56	4.17	4.11	3.95	4.03	4.08	4.63	4.76	5.36	6.32	5.28	3.61	3.50	4.14	3.59
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.77	-19.20	-22.07	-5.90	-5.82	-2.94	-0.36	0.00
HOLTSVILLE_IC_3	40.71	37.72	34.83	34.50	35.05	38.71	48.80	57.05	57.38	57.15	61.44	61.28	58.50	55.71	58.00	62.82	63.63	79.23	86.86	67.95	56.30	49.16	47.57	40.98
23692	3.21	2.57	2.00	1.97	2.02	2.53	2.94	3.43	4.12	3.56	4.17	4.11	3.95	4.03	4.08	4.63	4.76	5.36	6.32	5.28	3.61	3.50	4.14	3.59
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.77	-19.20	-22.07	-5.90	-5.82	-2.94	-0.36	0.00
HOLTSVILLE_IC_4	40.71	37.72	34.83	34.50	35.05	38.71	48.80	57.05	57.38	57.15	61.44	61.28	58.50	55.71	58.00	62.82	63.63	79.23	86.86	67.95	56.30	49.16	47.57	40.98
23693	3.21	2.57	2.00	1.97	2.02	2.53	2.94	3.43	4.12	3.56	4.17	4.11	3.95	4.03	4.08	4.63	4.76	5.36	6.32	5.28	3.61	3.50	4.14	3.59
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.77	-19.20	-22.07	-5.90	-5.82	-2.94	-0.36	0.00
HOLTSVILLE_IC_5	40.71	37.72	34.83	34.50	35.05	38.71	48.80	57.05	57.38	57.15	61.44	61.28	58.50	55.71	58.00	62.82	63.63	79.23	86.86	67.95	56.30	49.16	47.57	40.98
23694	3.21	2.57	2.00	1.97	2.02	2.53	2.94	3.43	4.12	3.56	4.17	4.11	3.95	4.03	4.08	4.63	4.76	5.36	6.32	5.28	3.61	3.50	4.14	3.59
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.77	-19.20	-22.07	-5.90	-5.82	-2.94	-0.36	0.00
HOLTSVILLE_IC_6	40.98	37.95	34.99	34.69	35.24	38.97	49.17	57.63	58.11	57.86	62.21	61.99	59.24	56.40	58.68	63.59	64.42	80.04	87.79	68.97	57.05	49.76	48.04	41.35
23695	3.47	2.80	2.16	2.16	2.21	2.79	3.31	4.02	4.85	4.26	4.94	4.82	4.69	4.72	4.76	5.41	5.55	6.18	7.25	6.30	4.36	4.10	4.61	3.96
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.77	-19.20	-22.07	-5.90	-5.82	-2.94	-0.36	0.00
HOLTSVILLE_IC_7	40.98	37.95	34.99	34.69	35.24	38.97	49.17	57.63	58.11	57.86	62.21	61.99	59.24	56.40	58.68	63.59	64.42	80.04	87.79	68.97	57.05	49.76	48.04	41.35
23696	3.47	2.80	2.16	2.16	2.21	2.79	3.31	4.02	4.85	4.26	4.94	4.82	4.69	4.72	4.76	5.41	5.55	6.18	7.25	6.30	4.36	4.10	4.61	3.96
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.77	-19.20	-22.07	-5.90	-5.82	-2.94	-0.36	0.00
HOLTSVILLE_IC_8	40.98	37.95	34.99	34.69	35.24	38.97	49.17	57.63	58.11	57.86	62.21	61.99	59.24	56.40	58.68	63.59	64.42	80.04	87.79	68.97	57.05	49.76	48.04	41.35
23697	3.47	2.80	2.16	2.16	2.21	2.79	3.31	4.02	4.85	4.26	4.94	4.82	4.69	4.72	4.76	5.41	5.55	6.18	7.25	6.30	4.36	4.10	4.61	3.96
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.77	-19.20	-22.07	-5.90	-5.82	-2.94	-0.36	0.00
HOLTSVILLE_IC_9	40.98	37.95	34.99	34.69	35.24	38.97	49.17	57.63	58.11	57.86	62.21	61.99	59.24	56.40	58.68	63.59	64.42	80.04	87.79	68.97	57.05	49.76	48.04	41.35
23698	3.47	2.80	2.16	2.16	2.21	2.79	3.31	4.02	4.85	4.26	4.94	4.82	4.69	4.72	4.76	5.41	5.55	6.18	7.25	6.30	4.36	4.10	4.61	3.96
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.77	-19.20	-22.07	-5.90	-5.82	-2.94	-0.36	0.00
HOMER_HL_115KV_TB2	32.11	27.41	23.23	23.28	24.13	28.16	34.01	40.61	44.50	43.21	44.20	43.51	42.90	42.30	41.99	45.40	45.56	51.66	55.86	53.38	43.37	39.13	39.45	34.77
355744	-2.43	-2.35	-1.91	-1.93	-2.07	-2.22	-2.36	-3.26	-4.07	-3.66	-3.74	-3.73	-3.58	-3.53	-3.36	-3.31	-3.53	-3.77	-3.27	-3.41	-3.94	-3.59	-3.62	-2.62
	-0.81	-1.48	-2.10	-2.00	-1.87	-1.58	-2.59	-2.02	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-0.66	-0.01	-0.43	0.00	0.00	0.00
HOWARD_WT_PWR	30.71	26.24	22.16	22.12	22.95	26.75	32.60	39.49	43.17	41.76	42.72	42.38	41.79	41.02	40.68	43.50	44.34	50.86	55.22	52.59	43.06	39.00	39.19	33.91
323690	-3.91	-3.68	-3.20	-3.29	-3.46	-3.80	-4.05	-4.60	-5.38	-5.11	-5.22	-4.86	-4.69	-4.81	-4.67	-5.21	-4.76	-4.81	-4.33	-4.20	-3.89	-3.72	-3.88	-3.48
	-0.90	-1.64	-2.33	-2.22	-2.07	-1.76	-2.88	-2.24	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.01	-1.08	-0.01	-0.07	0.00	0.00	0.00
HQ_GEN_CEDARS	33.02	27.51	22.41	22.52	23.70	28.08	33.07	41.14	47.66	45.60	46.36	45.87	45.41	44.28	43.90	46.77	47.18	52.59	55.55	54.90	46.32	42.35	41.86	36.94
23644	-0.71	-0.76	-0.62	-0.67	-0.63	-0.72	-0.71	-0.71	-0.82	-1.27	-1.58	-1.37	-1.07	-1.56	-1.45	-1.95	-1.91	-2.08	-2.92	-1.87	-0.56	-0.43	-1.21	-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	-0.06	0.00	0.00

HQ_GEN_CEDARS_PROXY	33.02	27.52	22.42	22.52	23.70	28.08	33.07	42.32	46.29	45.60	46.36	45.87	45.42	44.28	43.90	46.76	47.18	52.53	55.90	54.84	46.32	45.29	38.92	36.64
323590	-0.71	-0.76	-0.62	-0.67	-0.63	-0.72	-0.71	-0.71	-1.02	-1.26	-1.58	-1.37	-1.07	-1.56	-1.45	-1.95	-1.92	-2.13	-2.57	-1.93	-0.56	-0.43	-1.21	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.18	1.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.00	2.94	0.00
HQ_GEN_CHPE_PROXY	39.95	37.15	34.36	34.03	34.55	38.09	48.18	58.24	56.20	57.35	61.51	61.35	58.56	55.75	58.16	63.00	63.82	79.35	86.52	68.35	56.93	52.29	44.58	40.69
323851	2.46	2.01	1.54	1.51	1.53	1.93	2.33	3.43	4.07	3.70	4.17	4.11	3.95	4.03	4.17	4.72	4.86	5.36	5.79	5.62	4.22	3.67	4.01	3.29
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-12.96	-3.63	-6.79	-9.40	-10.00	-8.13	-5.88	-8.64	-9.56	-9.87	-19.32	-22.26	-5.96	-5.83	-5.90	2.49	-0.01
HQ_GEN_IMPORT	33.73	28.28	23.04	23.20	24.33	28.80	33.78	43.03	47.31	46.86	47.94	47.24	46.48	45.83	45.35	48.71	49.10	54.67	58.47	56.77	46.88	45.66	40.13	37.39
323601	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.18	1.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.94	2.94	0.00
HQ_GEN_WHEEL	33.73	28.28	23.04	23.20	24.33	28.80	33.78	43.03	47.31	46.86	47.94	47.24	46.48	45.83	45.35	48.71	49.10	54.67	58.47	56.77	46.88	45.66	40.13	37.39
23651	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.18	1.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.94	2.94	0.00
HUDSON AVE_GT_3	40.02	37.20	34.38	34.03	34.57	38.12	48.25	57.15	57.47	57.41	61.61	61.51	58.66	55.75	58.30	63.15	63.93	75.54	77.75	68.46	57.07	49.44	47.60	40.65
23810	2.53	2.06	1.57	1.51	1.56	1.96	2.40	3.52	4.17	3.75	4.27	4.25	4.04	4.03	4.31	4.87	4.96	5.47	5.91	5.73	4.36	3.76	4.09	3.25
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.79	-9.41	-10.01	-8.13	-5.88	-8.65	-9.56	-9.87	-15.40	-13.38	-5.96	-5.83	-2.96	-0.44	-0.01
HUDSON AVE_GT_4	40.02	37.20	34.38	34.03	34.57	38.12	48.25	57.15	57.47	57.41	61.61	61.51	58.66	55.75	58.30	63.15	63.93	75.54	77.75	68.46	57.07	49.44	47.60	40.65
23540	2.53	2.06	1.57	1.51	1.56	1.96	2.40	3.52	4.17	3.75	4.27	4.25	4.04	4.03	4.31	4.87	4.96	5.47	5.91	5.73	4.36	3.76	4.09	3.25
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.79	-9.41	-10.01	-8.13	-5.88	-8.65	-9.56	-9.87	-15.40	-13.38	-5.96	-5.83	-2.96	-0.44	-0.01
HUDSON AVE_GT_5	40.02	37.20	34.38	34.03	34.57	38.12	48.25	57.15	57.47	57.41	61.61	61.51	58.66	55.75	58.30	63.15	63.93	75.54	77.75	68.46	57.07	49.44	47.60	40.65
23657	2.53	2.06	1.57	1.51	1.56	1.96	2.40	3.52	4.17	3.75	4.27	4.25	4.04	4.03	4.31	4.87	4.96	5.47	5.91	5.73	4.36	3.76	4.09	3.25
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.79	-9.41	-10.01	-8.13	-5.88	-8.65	-9.56	-9.87	-15.40	-13.38	-5.96	-5.83	-2.96	-0.44	-0.01
HUDSON_AVE_10	39.89	37.12	34.29	33.96	34.48	38.04	48.15	57.07	57.38	57.31	61.42	61.32	58.47	55.57	58.17	62.96	63.78	75.43	77.70	68.30	56.93	49.27	47.60	40.61
24168	2.39	1.98	1.47	1.44	1.46	1.87	2.30	3.43	4.07	3.66	4.07	4.06	3.86	3.85	4.17	4.68	4.81	5.36	5.85	5.56	4.22	3.59	4.09	3.22
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.79	-9.41	-10.01	-8.13	-5.88	-8.65	-9.57	-9.87	-15.40	-13.38	-5.96	-5.83	-2.96	-0.44	-0.01
HUDSON___115KV_TB 4	39.97	38.20	36.42	36.01	36.39	39.34	50.46	55.76	52.16	49.49	50.34	49.37	48.44	47.90	47.30	51.15	51.80	61.90	64.42	59.16	53.78	44.47	44.97	38.96
355613	1.48	1.24	1.01	1.02	1.07	1.47	1.82	2.34	3.10	2.62	2.40	2.13	1.95	2.06	1.95	2.44	2.70	2.90	2.28	2.33	1.73	1.75	1.90	1.57
	-4.76	-8.68	-12.37	-11.79	-10.98	-9.07	-14.86	-11.56	-0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.34	-3.67	-0.06	-5.17	0.00	0.00	0.00
HUNTER MOUNT___DRP	39.75	37.89	36.02	35.65	36.05	39.08	50.06	55.37	52.06	49.35	50.19	49.23	48.30	47.76	47.16	51.00	51.60	61.50	64.30	59.22	53.64	44.51	44.97	39.00
323613	1.38	1.16	0.94	0.97	1.02	1.35	1.66	2.13	3.01	2.48	2.25	1.98	1.81	1.93	1.81	2.29	2.50	2.57	2.22	2.38	1.69	1.79	1.90	1.61
	-4.64	-8.45	-12.04	-11.48	-10.70	-8.93	-14.63	-11.38	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.26	-3.61	-0.06	-5.08	0.00	0.00	0.00
HUNTINGTON_RES_REC	40.71	37.72	34.83	34.50	35.07	38.74	48.93	57.13	57.53	57.30	61.53	61.37	58.64	55.84	58.13	62.96	63.78	79.33	86.98	68.12	56.45	49.33	47.66	41.05
323705	3.21	2.57	2.00	1.97	2.04	2.56	3.07	3.52	4.27	3.70	4.27	4.20	4.09	4.17	4.22	4.78	4.91	5.47	6.43	5.45	3.75	3.67	4.22	3.67
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.77	-19.20	-22.07	-5.90	-5.82	-2.94	-0.36	0.00
HUNTLEY___63	31.92	27.26	22.98	23.08	23.98	27.62	32.47	38.61	43.16	42.51	43.33	42.56	42.01	41.93	41.40	44.08	43.60	49.01	52.87	50.76	41.21	37.68	38.84	34.43
23557	-2.43	-2.15	-1.66	-1.65	-1.78	-2.39	-3.28	-4.77	-5.38	-4.36	-4.60	-4.68	-4.46	-3.90	-3.95	-4.63	-5.50	-6.23	-6.08	-6.02	-6.00	-5.04	-4.22	-2.95
	-0.62	-1.13	-1.61	-1.53	-1.43	-1.21	-1.97	-1.53	-0.06	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-0.57	-0.48	-0.01	-0.33	0.00	0.01	0.00
HUNTLEY___64	31.92	27.26	22.98	23.08	23.98	27.62	32.47	38.61	43.16	42.51	43.33	42.56	42.01	41.93	41.40	44.08	43.60	49.01	52.87	50.76	41.21	37.68	38.84	34.43
23558	-2.43	-2.15	-1.66	-1.65	-1.78	-2.39	-3.28	-4.77	-5.38	-4.36	-4.60	-4.68	-4.46	-3.90	-3.95	-4.63	-5.50	-6.23	-6.08	-6.02	-6.00	-5.04	-4.22	-2.95
	-0.62	-1.13	-1.61	-1.53	-1.43	-1.21	-1.97	-1.53	-0.06	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-0.57	-0.48	-0.01	-0.33	0.00	0.01	0.00
HUNTLEY___65	31.92	27.26	22.98	23.08	23.98	27.62	32.47	38.61	43.16	42.51	43.33	42.56	42.01	41.93	41.40	44.08	43.60	49.01	52.87	50.76	41.21	37.68	38.84	34.43
23559	-2.43	-2.15	-1.66	-1.65	-1.78	-2.39	-3.28	-4.77	-5.38	-4.36	-4.60	-4.68	-4.46	-3.90	-3.95	-4.63	-5.50	-6.23	-6.08	-6.02	-6.00	-5.04	-4.22	-2.95
	-0.62	-1.13	-1.61	-1.53	-1.43	-1.21	-1.97	-1.53	-0.06	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-0.57	-0.48	-0.01	-0.33	0.00	0.01	0.00
HUNTLEY___66	31.92	27.26	22.98	23.08	23.98	27.62	32.47	38.61	43.16	42.51	43.33	42.56	42.01	41.93	41.40	44.08	43.60	49.01	52.87	50.76	41.21	37.68	38.84	34.43
23560	-2.43	-2.15	-1.66	-1.65	-1.78	-2.39	-3.28	-4.77	-5.38	-4.36	-4.60	-4.68	-4.46	-3.90	-3.95	-4.63	-5.50	-6.23	-6.08	-6.02	-6.00	-5.04	-4.22	-2.95
	-0.62	-1.13	-1.61	-1.53	-1.43	-1.21	-1.97	-1.53	-0.06	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-0.57	-0.48	-0.01	-0.33	0.00	0.01	0.00

HUNTLEY___67	32.00	27.37	23.07	23.17	24.07	27.76	32.71	38.88	43.42	42.74	43.58	42.80	42.25	41.98	41.49	44.23	43.79	49.20	53.01	50.99	41.39	37.81	38.98	34.47
23561	-2.36	-2.06	-1.61	-1.60	-1.73	-2.27	-3.11	-4.56	-5.14	-4.12	-4.36	-4.44	-4.23	-3.85	-3.85	-4.48	-5.30	-6.07	-5.96	-5.79	-5.81	-4.91	-4.09	-2.92
	-0.63	-1.16	-1.65	-1.57	-1.46	-1.24	-2.03	-1.58	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-0.51	-0.01	-0.33	0.00	0.00	0.00
HUNTLEY___68	32.00	27.37	23.07	23.17	24.07	27.76	32.71	38.88	43.42	42.74	43.58	42.80	42.25	41.98	41.49	44.23	43.79	49.20	53.01	50.99	41.39	37.81	38.98	34.47
23562	-2.36	-2.06	-1.61	-1.60	-1.73	-2.27	-3.11	-4.56	-5.14	-4.12	-4.36	-4.44	-4.23	-3.85	-3.85	-4.48	-5.30	-6.07	-5.96	-5.79	-5.81	-4.91	-4.09	-2.92
	-0.63	-1.16	-1.65	-1.57	-1.46	-1.24	-2.03	-1.58	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-0.51	-0.01	-0.33	0.00	0.00	0.00
HYLAND___LFGE	35.49	30.25	25.18	25.33	26.46	31.00	36.87	44.93	50.19	47.94	48.23	47.38	46.85	46.39	45.85	49.30	49.93	57.03	61.78	59.11	48.36	43.70	44.54	38.77
323620	1.28	1.10	0.90	0.95	1.02	1.27	1.55	1.89	1.65	1.08	0.29	0.14	0.37	0.55	0.50	0.59	0.83	1.91	2.92	2.33	1.17	0.98	1.47	1.38
	-0.48	-0.87	-1.24	-1.18	-1.10	-0.94	-1.53	-1.19	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.38	-0.01	-0.31	0.00	0.00	0.00
INDECK___CORINTH	40.58	38.92	37.34	36.88	37.31	40.38	52.02	57.10	52.50	50.14	51.20	50.27	49.13	48.49	47.71	51.34	51.84	62.09	65.08	60.01	54.97	45.07	45.22	39.22
23802	1.85	1.53	1.31	1.30	1.44	1.79	2.19	2.76	3.39	3.28	3.26	3.03	2.65	2.66	2.36	2.63	2.75	3.11	3.51	3.18	2.48	2.35	2.15	1.83
	-5.00	-9.12	-12.99	-12.39	-11.54	-9.80	-16.05	-12.48	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.31	-3.10	-0.06	-5.60	0.00	0.00	0.00
INDECK___ILION	34.00	28.50	23.22	23.38	24.55	29.08	34.15	42.36	49.12	47.57	48.71	48.00	47.18	46.52	45.89	49.25	49.59	55.16	59.00	57.23	47.25	43.06	43.41	37.72
23567	0.27	0.23	0.18	0.19	0.22	0.29	0.37	0.50	0.63	0.70	0.77	0.76	0.70	0.69	0.54	0.54	0.49	0.49	0.53	0.45	0.38	0.34	0.34	0.34
	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
INDECK___OLEAN	32.11	27.38	23.23	23.28	24.13	28.16	34.01	40.57	44.59	43.26	44.20	43.51	42.90	42.26	42.04	45.40	45.56	51.85	56.11	53.44	43.32	39.13	39.41	34.81
23982	-2.43	-2.38	-1.91	-1.93	-2.07	-2.22	-2.37	-3.31	-3.98	-3.61	-3.74	-3.73	-3.58	-3.58	-3.31	-3.31	-3.54	-3.72	-3.33	-3.35	-3.98	-3.59	-3.66	-2.58
	-0.81	-1.48	-2.10	-2.00	-1.87	-1.58	-2.59	-2.02	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-0.97	-0.01	-0.43	0.00	0.00	0.00
INDECK___OSWEGO	33.19	28.19	23.31	23.43	24.49	28.77	34.00	41.63	47.32	45.83	46.84	46.16	45.37	44.78	44.26	47.50	47.87	53.54	57.26	55.30	45.97	41.61	42.04	36.49
23783	-0.84	-0.65	-0.53	-0.53	-0.56	-0.63	-0.78	-1.00	-1.21	-1.03	-1.10	-1.08	-1.12	-1.05	-1.09	-1.22	-1.23	-1.42	-1.46	-1.48	-1.26	-1.11	-1.03	-0.90
	-0.31	-0.57	-0.81	-0.77	-0.72	-0.61	-1.00	-0.78	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.25	0.00	-0.35	0.00	0.00	0.00
INDECK___YERKES	31.88	27.25	22.98	23.08	23.96	27.62	32.47	38.61	43.31	42.51	43.33	42.61	41.97	41.61	41.44	44.08	43.64	49.06	52.58	50.82	41.16	37.72	38.88	34.47
23781	-2.46	-2.15	-1.66	-1.65	-1.80	-2.39	-3.28	-4.77	-5.24	-4.36	-4.60	-4.63	-4.51	-4.22	-3.90	-4.63	-5.45	-6.18	-6.37	-5.96	-6.05	-5.00	-4.18	-2.92
	-0.62	-1.13	-1.61	-1.53	-1.43	-1.21	-1.97	-1.53	-0.06	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-0.57	-0.48	-0.01	-0.33	0.00	0.01	0.00
INDIAN POINT_GT_1	39.36	36.63	33.84	33.55	34.09	37.59	47.48	72.91	87.00	104.03	126.35	130.46	114.58	95.92	117.69	128.96	131.90	157.07	148.00	108.61	67.41	69.43	49.26	39.97
24139	1.96	1.64	1.24	1.23	1.27	1.58	1.89	2.76	3.30	2.91	3.40	3.40	3.25	3.16	3.45	3.90	4.03	4.37	4.79	4.66	3.52	3.03	3.23	2.58
	-3.68	-6.71	-9.56	-9.12	-8.49	-7.21	-11.80	-28.29	-35.21	-54.26	-75.00	-79.82	-64.84	-46.92	-68.89	-76.35	-78.78	-98.02	-84.73	-47.18	-17.02	-23.68	-2.96	0.00
INDIAN POINT_GT_2	39.36	36.63	33.84	33.55	34.09	37.59	47.48	72.91	87.00	104.03	126.35	130.46	114.58	95.92	117.69	128.96	131.90	157.07	148.00	108.61	67.41	69.43	49.26	39.97
23659	1.96	1.64	1.24	1.23	1.27	1.58	1.89	2.76	3.30	2.91	3.40	3.40	3.25	3.16	3.45	3.90	4.03	4.37	4.79	4.66	3.52	3.03	3.23	2.58
	-3.68	-6.71	-9.56	-9.12	-8.49	-7.21	-11.80	-28.29	-35.21	-54.26	-75.00	-79.82	-64.84	-46.92	-68.89	-76.35	-78.78	-98.02	-84.73	-47.18	-17.02	-23.68	-2.96	0.00
INDIAN POINT_GT_3	39.36	36.63	33.84	33.55	34.09	37.59	47.48	72.91	87.00	104.03	126.35	130.46	114.58	95.92	117.69	128.96	131.90	157.07	148.00	108.61	67.41	69.43	49.26	39.97
24019	1.96	1.64	1.24	1.23	1.27	1.58	1.89	2.76	3.30	2.91	3.40	3.40	3.25	3.16	3.45	3.90	4.03	4.37	4.79	4.66	3.52	3.03	3.23	2.58
	-3.68	-6.71	-9.56	-9.12	-8.49	-7.21	-11.80	-28.29	-35.21	-54.26	-75.00	-79.82	-64.84	-46.92	-68.89	-76.35	-78.78	-98.02	-84.73	-47.18	-17.02	-23.68	-2.96	0.00
INDIAN POINT___2	39.14	36.30	33.52	33.23	33.79	37.30	47.06	47.34	40.93	32.33	27.23	25.00	28.86	33.92	26.64	28.06	27.79	35.49	47.64	46.19	50.03	38.00	45.14	39.89
23530	1.82	1.47	1.15	1.14	1.17	1.47	1.76	2.60	3.06	2.72	3.16	3.17	3.02	3.02	3.22	3.66	3.78	4.10	4.50	4.37	3.23	2.82	3.01	2.51
	-3.59	-6.55	-9.33	-8.90	-8.29	-7.03	-11.52	-2.89	10.61	17.25	23.87	25.41	20.64	14.94	21.92	24.31	25.08	23.28	15.34	14.96	0.08	7.54	0.94	0.00
INDIAN POINT___3	39.46	36.70	33.95	33.63	34.18	37.67	47.63	56.51	57.04	57.27	61.66	61.62	58.66	55.47	58.28	63.10	63.94	75.51	77.43	67.92	56.35	49.03	46.75	40.01
23531	2.02	1.67	1.29	1.25	1.29	1.61	1.96	2.80	3.35	3.00	3.45	3.45	3.30	3.21	3.49	3.95	4.07	4.43	4.79	4.66	3.56	3.08	3.27	2.62
	-3.71	-6.76	-9.63	-9.18	-8.55	-7.26	-11.88	-11.86	-5.20	-7.41	-10.27	-10.93	-8.88	-6.42	-9.43	-10.44	-10.77	-16.41	-14.17	-6.49	-5.91	-3.24	-0.41	0.00
INDIANHD_69_KV_BK1	40.85	37.88	34.89	34.61	35.14	38.84	49.06	57.30	57.72	57.48	61.77	61.60	58.86	55.93	58.36	63.21	64.02	75.63	77.80	68.64	56.72	49.67	47.83	40.86
55831	3.34	2.74	2.07	2.09	2.12	2.68	3.21	3.68	4.46	3.89	4.51	4.44	4.32	4.26	4.44	5.02	5.16	5.69	6.14	5.96	4.03	4.02	4.39	3.48
	-3.78	-6.86	-9.78	-9.32	-8.69	-7.37	-12.07	-11.76	-4.77	-6.73	-9.32	-9.92	-8.06	-5.83	-8.57	-9.47	-9.77	-15.27	-13.19	-5.90	-5.81	-2.94	-0.36	0.00
INGHAM_C_115KV_TB7	34.23	28.70	23.36	23.54	24.75	29.34	34.49	42.78	49.65	48.13	49.33	48.66	47.83	47.12	46.39	49.69	50.03	55.60	59.47	57.68	47.58	43.36	43.76	38.02
356103	0.51	0.42	0.32	0.35	0.41	0.55	0.71	0.92	1.16	1.27	1.39	1.42	1.35	1.28	1.04	0.97	0.93	0.93	0.99	0.91	0.70	0.64	0.69	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP CORINTH___1	40.58	38.92	37.34	36.88	37.31	40.38	52.02	57.10	52.50	50.14	51.20	50.27	49.13	48.49	47.71	51.34	51.84	62.49	65.97	60.02	54.97	45.07	45.22	39.18
23988	1.85	1.53	1.31	1.30	1.44	1.79	2.20	2.76	3.39	3.28	3.26	3.02	2.65	2.66	2.36	2.63	2.75	3.12	3.51	3.18	2.48	2.35	2.15	1.79
	-5.00	-9.12	-12.99	-12.39	-11.54	-9.80	-16.05	-12.48	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.71	-3.99	-0.06	-5.61	0.00	0.00	0.00
IP___TICONDEROGA	41.73	39.93	38.12	37.62	38.08	41.35	53.27	58.69	54.29	51.88	52.83	51.83	50.57	49.91	48.98	52.81	53.46	64.35	68.30	62.12	56.61	46.61	46.69	40.49
23804	3.00	2.54	2.10	2.04	2.21	2.76	3.45	4.35	5.19	5.01	4.89	4.58	4.09	4.08	3.63	4.09	4.37	4.97	5.85	5.28	4.13	3.89	3.62	3.10
	-5.00	-9.11	-12.98	-12.38	-11.53	-9.79	-16.04	-12.48	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.71	-3.99	-0.06	-5.61	0.00	0.00	0.00
ISLIP_RES_REC	41.12	38.06	35.08	34.78	35.34	39.08	49.34	57.84	58.40	58.14	62.45	62.27	59.52	56.67	58.95	63.89	64.71	80.37	88.14	69.37	57.34	49.97	48.25	41.54
323679	3.61	2.91	2.26	2.25	2.31	2.91	3.48	4.23	5.14	4.54	5.18	5.10	4.98	5.00	5.03	5.70	5.84	6.50	7.60	6.70	4.64	4.31	4.82	4.15
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.77	-19.20	-22.07	-5.90	-5.82	-2.94	-0.36	0.00
JAMAICA__27_KV_LOAD	40.02	37.20	34.38	34.03	34.55	38.18	48.32	57.32	57.72	57.59	61.52	61.41	58.61	55.66	58.31	63.15	63.98	75.81	78.11	68.58	57.16	49.40	47.99	40.95
355505	2.53	2.06	1.57	1.51	1.53	2.02	2.47	3.68	4.41	3.94	4.17	4.16	4.00	3.94	4.31	4.87	5.01	5.74	6.26	5.85	4.45	3.72	4.48	3.55
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.79	-9.41	-10.01	-8.13	-5.88	-8.65	-9.57	-9.87	-15.40	-13.38	-5.96	-5.83	-2.96	-0.44	-0.01
JANIS___SOLAR	35.35	30.71	26.19	26.26	27.22	31.44	38.03	45.52	49.53	47.61	48.32	47.48	46.58	46.02	45.49	49.06	49.73	56.92	61.17	57.98	49.05	43.36	43.76	38.14
323808	0.51	0.40	0.25	0.30	0.32	0.46	0.68	0.88	0.87	0.75	0.38	0.24	0.09	0.18	0.14	0.34	0.64	0.99	1.35	1.19	0.89	0.64	0.69	0.75
	-1.12	-2.03	-2.90	-2.76	-2.57	-2.18	-3.58	-2.78	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	-1.35	-0.01	-1.28	0.00	0.00	0.00
JARVIS____	33.86	28.42	23.15	23.31	24.46	28.94	33.95	42.07	48.73	47.05	48.18	47.43	46.67	46.02	45.53	48.91	49.29	54.89	58.71	57.00	47.07	42.89	43.24	37.54
23743	0.14	0.14	0.12	0.12	0.12	0.14	0.17	0.21	0.24	0.19	0.24	0.19	0.19	0.18	0.18	0.20	0.20	0.22	0.23	0.23	0.19	0.17	0.17	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	35.57	31.25	27.09	27.10	27.96	31.98	38.99	46.16	49.36	47.71	48.71	48.00	47.09	46.57	45.85	49.35	49.88	56.92	60.73	57.76	49.49	43.10	43.50	37.95
23625	0.34	0.23	0.14	0.16	0.15	0.23	0.37	0.54	0.68	0.84	0.77	0.76	0.60	0.73	0.50	0.63	0.79	0.82	1.05	0.97	0.66	0.38	0.43	0.56
	-1.51	-2.75	-3.92	-3.74	-3.48	-2.95	-4.84	-3.76	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	-1.21	-0.02	-1.96	0.00	0.00	0.00
JENNISON___2	35.57	31.25	27.09	27.10	27.96	31.98	38.99	46.16	49.36	47.71	48.71	48.00	47.09	46.57	45.85	49.35	49.88	56.92	60.73	57.76	49.49	43.10	43.50	37.95
23626	0.34	0.23	0.14	0.16	0.15	0.23	0.37	0.54	0.68	0.84	0.77	0.76	0.60	0.73	0.50	0.63	0.79	0.82	1.05	0.97	0.66	0.38	0.43	0.56
	-1.51	-2.75	-3.92	-3.74	-3.48	-2.95	-4.84	-3.76	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	-1.21	-0.02	-1.96	0.00	0.00	0.00
JERICHO_RISE_WT_PWR	32.82	27.34	22.28	22.38	23.53	27.85	32.77	40.77	47.04	45.08	45.74	45.30	44.85	43.77	43.40	46.33	46.84	52.21	55.61	54.33	45.66	41.56	41.26	36.04
323719	-0.91	-0.93	-0.76	-0.81	-0.80	-0.95	-1.01	-1.09	-1.45	-1.78	-2.20	-1.94	-1.63	-2.06	-1.95	-2.39	-2.26	-2.46	-2.86	-2.44	-1.22	-1.15	-1.81	-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	0.01	0.00	0.00
KATONAH__115KV_46KV_TB4	39.78	37.09	34.35	34.04	34.58	38.07	48.19	56.39	56.05	55.48	58.99	58.82	56.45	53.97	55.83	60.35	61.05	72.02	74.64	66.58	56.42	48.49	47.01	40.27
355592	2.26	1.89	1.45	1.44	1.48	1.84	2.23	3.26	3.83	3.51	3.98	4.06	3.86	3.71	3.99	4.48	4.57	4.92	5.50	5.34	4.08	3.55	3.66	2.88
	-3.80	-6.92	-9.86	-9.41	-8.76	-7.43	-12.17	-11.27	-3.74	-5.10	-7.07	-7.52	-6.11	-4.42	-6.49	-7.16	-7.39	-12.43	-10.67	-4.47	-5.46	-2.22	-0.28	0.00
KCE_NY_1	40.34	38.72	37.10	36.66	37.03	40.00	51.51	56.38	51.62	49.30	50.34	49.46	48.58	47.94	47.25	50.81	51.31	61.44	64.31	59.39	54.49	44.64	44.88	38.84
323755	1.62	1.33	1.08	1.09	1.17	1.41	1.69	2.05	2.52	2.44	2.40	2.22	2.09	2.11	1.90	2.09	2.21	2.46	2.75	2.56	2.01	1.92	1.81	1.46
	-5.00	-9.11	-12.98	-12.38	-11.53	-9.79	-16.03	-12.47	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.31	-3.09	-0.06	-5.60	0.00	0.00	0.00
KCE_NY_6_ESR	31.89	27.27	23.02	23.11	23.98	27.67	32.68	38.85	43.81	42.88	43.72	42.99	42.34	41.80	41.63	44.38	43.99	49.22	52.62	51.28	41.39	38.06	39.15	34.70
323823	-2.50	-2.21	-1.73	-1.72	-1.87	-2.42	-3.21	-4.65	-4.75	-3.98	-4.22	-4.25	-4.14	-4.03	-3.72	-4.34	-5.11	-6.18	-6.37	-5.51	-5.81	-4.66	-3.92	-2.69
	-0.66	-1.20	-1.71	-1.63	-1.52	-1.29	-2.11	-1.64	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	-0.52	-0.01	-0.33	0.00	0.00	0.00
KEDC PORT_JEFF_GT2	40.95	37.92	34.97	34.66	35.22	38.94	49.14	57.55	58.06	57.76	62.11	61.89	59.15	56.35	58.63	63.50	64.32	79.66	87.38	68.86	56.96	49.72	48.00	41.31
24210	3.44	2.77	2.14	2.13	2.19	2.76	3.28	3.93	4.80	4.17	4.84	4.72	4.60	4.68	4.72	5.31	5.45	5.79	6.84	6.19	4.27	4.06	4.56	3.92
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.77	-19.20	-22.07	-5.90	-5.82	-2.94	-0.36	0.00
KEDC PORT_JEFF_GT3	40.95	37.92	34.97	34.66	35.22	38.94	49.14	57.55	58.06	57.76	62.11	61.89	59.15	56.35	58.63	63.50	64.32	79.66	87.38	68.86	56.96	49.72	48.00	41.31
24211	3.44	2.77	2.14	2.13	2.19	2.76	3.28	3.93	4.80	4.17	4.84	4.72	4.60	4.68	4.72	5.31	5.45	5.79	6.84	6.19	4.27	4.06	4.56	3.92
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.77	-19.20	-22.07	-5.90	-5.82	-2.94	-0.36	0.00
KEDC_GLWD_GT4	40.31	37.44	34.60	34.29	34.83	38.42	48.56	57.26	57.63	57.53	61.87	61.71	58.97	56.12	58.45	63.26	64.02	79.61	87.04	68.41	56.86	49.42	47.48	40.79
24219	2.80	2.29	1.77	1.76	1.80	2.25	2.70	3.64	4.37	3.94	4.60	4.54	4.42	4.44	4.53	5.07	5.15	5.74	6.49	5.73	4.17	3.76	4.05	3.40
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.48	-9.78	-19.20	-22.08	-5.90	-5.82	-2.94	-0.36	0.00

KEDC_GLWD_GT5	40.31	37.44	34.60	34.29	34.83	38.42	48.56	57.26	57.63	57.53	61.87	61.71	58.97	56.12	58.45	63.26	64.02	79.61	87.04	68.41	56.86	49.42	47.48	40.79
24220	2.80	2.29	1.77	1.76	1.80	2.25	2.70	3.64	4.37	3.94	4.60	4.54	4.42	4.44	4.53	5.07	5.15	5.74	6.49	5.73	4.17	3.76	4.05	3.40
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.48	-9.78	-19.20	-22.08	-5.90	-5.82	-2.94	-0.36	0.00
KENSICO____	39.74	36.99	34.23	33.90	34.44	37.97	48.03	56.91	57.30	57.40	61.76	61.70	58.79	55.66	58.38	63.20	64.04	75.64	77.66	68.20	56.69	49.24	47.08	40.27
23655	2.26	1.87	1.43	1.39	1.44	1.81	2.20	3.14	3.73	3.33	3.84	3.83	3.67	3.58	3.85	4.34	4.47	4.87	5.26	5.11	3.89	3.37	3.62	2.88
	-3.76	-6.85	-9.76	-9.31	-8.67	-7.36	-12.05	-11.91	-5.08	-7.21	-9.99	-10.63	-8.63	-6.25	-9.18	-10.15	-10.47	-16.11	-13.92	-6.32	-5.92	-3.15	-0.40	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	39.67	37.12	34.49	34.17	34.69	38.06	48.28	54.54	52.60	49.96	51.34	50.60	49.64	49.00	48.75	52.37	52.88	62.30	65.99	61.31	54.43	45.62	46.17	39.93
345021	2.06	1.75	1.36	1.35	1.39	1.67	2.06	3.01	3.64	3.09	3.40	3.35	3.16	3.16	3.40	3.65	3.78	4.21	4.62	4.49	3.47	2.90	3.10	2.54
	-3.89	-7.09	-10.10	-9.63	-8.97	-7.59	-12.43	-9.67	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.43	-2.90	-0.05	-4.08	0.00	0.00	0.00
KIAC_JFK_GT1	39.85	37.06	34.26	33.91	34.43	38.04	48.01	56.94	57.28	57.17	61.09	61.03	58.19	55.25	57.90	62.71	63.53	75.32	77.52	68.07	56.74	49.01	47.60	40.72
23816	2.36	1.92	1.45	1.39	1.41	1.87	2.16	3.31	3.98	3.51	3.74	3.78	3.58	3.53	3.90	4.43	4.57	5.25	5.67	5.34	4.03	3.33	4.09	3.33
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.79	-9.41	-10.01	-8.13	-5.88	-8.65	-9.57	-9.87	-15.40	-13.38	-5.96	-5.83	-2.96	-0.44	-0.01
KIAC_JFK_GT2	39.85	37.06	34.26	33.91	34.43	38.04	48.01	56.94	57.28	57.17	61.09	61.03	58.19	55.25	57.90	62.71	63.53	75.32	77.52	68.07	56.74	49.01	47.60	40.72
23817	2.36	1.92	1.45	1.39	1.41	1.87	2.16	3.31	3.98	3.51	3.74	3.78	3.58	3.53	3.90	4.43	4.57	5.25	5.67	5.34	4.03	3.33	4.09	3.33
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.79	-9.41	-10.01	-8.13	-5.88	-8.65	-9.57	-9.87	-15.40	-13.38	-5.96	-5.83	-2.96	-0.44	-0.01
KIAC_JFK____	39.85	37.03	34.26	33.91	34.43	38.04	48.01	56.94	57.28	57.22	61.09	60.99	58.19	55.39	57.90	62.72	63.53	79.30	86.40	68.07	56.69	49.02	47.60	40.83
323774	2.36	1.89	1.45	1.39	1.41	1.87	2.16	3.31	3.98	3.56	3.74	3.73	3.58	3.67	3.90	4.43	4.57	5.30	5.67	5.34	3.98	3.33	4.09	3.44
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.79	-9.41	-10.01	-8.13	-5.88	-8.65	-9.57	-9.87	-19.33	-22.26	-5.96	-5.83	-2.96	-0.44	-0.01
KINTIGH__24_KV_GSU	32.51	27.74	23.25	23.38	24.30	28.16	33.16	39.69	44.48	43.49	44.39	43.65	43.04	42.49	42.22	45.01	44.73	50.59	54.17	51.96	42.42	38.53	39.58	34.81
356498	-1.76	-1.53	-1.20	-1.16	-1.29	-1.70	-2.37	-3.52	-4.07	-3.37	-3.55	-3.59	-3.44	-3.34	-3.13	-3.70	-4.37	-4.59	-4.73	-4.83	-4.78	-4.18	-3.49	-2.58
	-0.54	-0.99	-1.41	-1.34	-1.25	-1.06	-1.74	-1.36	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-0.43	-0.01	-0.32	0.00	0.00	0.00
KINTIGH____	32.51	27.74	23.25	23.36	24.30	28.16	33.16	39.69	44.28	43.49	44.39	43.61	43.04	42.76	42.22	45.01	44.73	50.59	54.40	51.90	42.37	38.53	39.58	34.85
23543	-1.75	-1.53	-1.20	-1.18	-1.29	-1.70	-2.36	-3.52	-4.27	-3.37	-3.55	-3.64	-3.44	-3.07	-3.13	-3.70	-4.37	-4.59	-4.50	-4.88	-4.83	-4.19	-3.49	-2.54
	-0.54	-0.99	-1.41	-1.34	-1.25	-1.06	-1.74	-1.36	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-0.43	-0.01	-0.32	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	33.29	27.71	22.55	22.66	23.85	28.25	33.31	41.39	47.91	45.79	46.45	46.01	45.60	44.46	44.12	47.11	47.67	53.30	56.31	55.47	46.69	42.50	41.99	37.01
80397	-0.44	-0.57	-0.48	-0.53	-0.49	-0.55	-0.47	-0.46	-0.58	-1.08	-1.49	-1.23	-0.88	-1.38	-1.22	-1.61	-1.42	-1.37	-2.16	-1.31	-0.19	-0.21	-1.08	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
LACHUTE___HYDRO	41.73	39.94	38.12	37.62	38.08	41.35	53.27	58.69	54.30	51.88	52.83	51.82	50.57	49.91	48.98	52.81	53.46	63.95	67.36	62.12	56.61	46.61	46.69	40.53
323717	3.00	2.55	2.10	2.04	2.21	2.76	3.45	4.35	5.19	5.02	4.89	4.58	4.09	4.08	3.63	4.09	4.37	4.97	5.79	5.28	4.13	3.89	3.62	3.14
	-5.00	-9.11	-12.98	-12.38	-11.53	-9.79	-16.04	-12.48	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.31	-3.10	-0.06	-5.60	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	33.02	27.51	22.41	22.52	23.70	28.10	33.11	41.19	47.71	45.65	46.41	45.83	45.37	44.23	43.81	46.57	46.84	52.15	55.08	54.62	46.13	42.30	41.91	37.01
80681	-0.71	-0.76	-0.62	-0.67	-0.63	-0.69	-0.68	-0.67	-0.78	-1.22	-1.53	-1.42	-1.12	-1.60	-1.54	-2.14	-2.26	-2.51	-3.39	-2.16	-0.75	-0.47	-1.16	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00
LEDERLE____	39.32	36.52	33.69	33.40	33.94	37.47	47.30	50.34	46.23	40.39	38.25	36.75	38.43	40.88	36.82	39.32	39.41	45.91	51.89	53.30	52.26	41.63	45.82	40.04
23769	1.99	1.67	1.29	1.28	1.29	1.61	1.96	2.85	3.39	3.05	3.50	3.54	3.35	3.30	3.58	4.04	4.17	4.48	4.91	4.77	3.61	3.08	3.27	2.65
	-3.61	-6.57	-9.36	-8.93	-8.32	-7.06	-11.56	-5.64	5.66	9.52	13.19	14.04	11.40	8.25	12.11	13.43	13.86	13.24	11.49	8.25	-1.77	4.16	0.52	0.00
LIGHTHSE_115KV_TB6	33.54	28.47	23.49	23.64	24.71	29.08	34.41	42.20	48.09	46.54	47.46	46.72	45.93	45.33	44.62	47.93	48.26	53.96	57.71	55.81	46.50	42.21	42.60	37.09
355974	-0.47	-0.34	-0.30	-0.28	-0.29	-0.29	-0.30	-0.38	-0.44	-0.33	-0.48	-0.52	-0.56	-0.50	-0.73	-0.78	-0.83	-0.98	-0.99	-0.97	-0.70	-0.51	-0.47	-0.30
	-0.29	-0.53	-0.75	-0.72	-0.67	-0.57	-0.93	-0.72	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.23	0.00	-0.33	0.00	0.00	0.00
LINDEN COGEN____	39.78	37.00	34.23	33.90	34.42	37.94	48.04	54.74	52.83	49.33	50.23	51.43	49.23	52.25	55.49	61.01	62.09	78.16	86.33	66.65	56.78	49.18	47.43	40.49
23786	2.29	1.87	1.43	1.39	1.41	1.79	2.19	3.27	3.93	3.52	3.98	3.92	3.76	3.85	4.03	4.58	4.67	5.20	5.61	5.40	4.08	3.50	3.92	3.10
	-3.76	-6.85	-9.77	-9.31	-8.68	-7.36	-12.06	-9.62	-0.41	1.05	1.69	-0.27	1.01	-2.56	-6.10	-7.71	-8.33	-18.30	-22.24	-4.48	-5.82	-2.96	-0.44	0.00
LINDHRST_69_KV_BK1	40.91	37.94	34.98	34.68	35.23	38.93	49.16	57.68	58.16	57.91	62.25	62.07	59.28	56.39	58.81	63.69	64.42	76.23	78.45	69.03	57.10	49.88	47.95	41.01
356055	3.41	2.80	2.17	2.16	2.21	2.76	3.31	4.06	4.90	4.31	4.99	4.91	4.74	4.72	4.90	5.50	5.55	6.29	6.78	6.36	4.41	4.23	4.52	3.63
	-3.78	-6.86	-9.78	-9.32	-8.69	-7.37	-12.07	-11.76	-4.77	-6.73	-9.32	-9.92	-8.06	-5.83	-8.57	-9.48	-9.78	-15.28	-13.20	-5.90	-5.81	-2.94	-0.36	0.00

LIPA_MISC_IPP	40.74	37.80	34.82	34.52	35.04	38.70	48.83	57.17	57.63	57.34	61.62	61.46	58.68	55.79	58.18	63.01	63.88	75.52	77.69	68.46	56.54	49.46	47.61	40.68
23656	3.24	2.66	2.00	1.99	2.02	2.53	2.97	3.56	4.36	3.75	4.36	4.30	4.14	4.13	4.26	4.82	5.01	5.58	6.02	5.79	3.84	3.80	4.18	3.29
	-3.78	-6.86	-9.78	-9.32	-8.69	-7.37	-12.07	-11.76	-4.77	-6.73	-9.32	-9.92	-8.06	-5.83	-8.57	-9.47	-9.77	-15.27	-13.19	-5.90	-5.81	-2.94	-0.36	0.00
LISF___SOLAR	40.81	37.81	34.87	34.55	35.09	38.77	48.93	57.30	57.72	57.48	61.77	61.56	58.82	55.98	58.27	63.16	63.98	79.66	87.38	68.52	56.68	49.42	47.74	41.09
323691	3.31	2.66	2.05	2.02	2.07	2.59	3.07	3.68	4.46	3.89	4.51	4.39	4.27	4.31	4.35	4.97	5.11	5.79	6.84	5.85	3.98	3.76	4.31	3.70
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.77	-19.20	-22.07	-5.90	-5.82	-2.94	-0.36	0.00
LITTLE FALLS___HYD	34.23	28.70	23.36	23.54	24.75	29.34	34.49	42.78	49.65	48.13	49.33	48.66	47.83	47.12	46.39	49.69	50.03	55.60	59.47	57.68	47.58	43.36	43.76	38.02
24013	0.51	0.42	0.32	0.35	0.41	0.55	0.71	0.92	1.16	1.27	1.39	1.42	1.35	1.28	1.04	0.97	0.93	0.93	0.99	0.91	0.70	0.64	0.69	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	33.25	27.71	22.58	22.69	23.90	28.33	33.44	41.56	48.05	45.88	46.55	46.01	45.51	44.37	43.90	46.62	46.98	52.43	55.43	55.01	46.50	42.60	42.21	37.35
356100	-0.47	-0.57	-0.46	-0.51	-0.44	-0.46	-0.34	-0.29	-0.44	-0.98	-1.39	-1.23	-0.98	-1.47	-1.45	-2.09	-2.11	-2.24	-3.04	-1.76	-0.38	-0.17	-0.86	-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	-0.05	0.00	0.00
LI_NEWBRDGE___DRP	40.44	37.60	34.70	34.40	34.94	38.56	48.69	57.17	57.58	57.39	61.67	61.56	58.77	55.84	58.32	63.11	63.78	75.41	77.58	67.96	56.30	49.16	47.27	40.42
323616	2.93	2.46	1.89	1.88	1.92	2.39	2.84	3.56	4.32	3.80	4.41	4.39	4.23	4.17	4.40	4.92	4.91	5.47	5.91	5.28	3.61	3.50	3.83	3.03
	-3.78	-6.86	-9.78	-9.32	-8.69	-7.37	-12.07	-11.76	-4.77	-6.73	-9.32	-9.92	-8.06	-5.83	-8.57	-9.48	-9.78	-15.28	-13.20	-5.90	-5.81	-2.94	-0.36	0.00
LOCKPORT_115KV_TB60_63_64	32.13	27.46	23.15	23.25	24.17	27.68	32.47	38.64	43.17	42.55	43.34	42.56	42.02	41.80	41.27	43.94	43.50	48.94	52.80	50.65	41.11	37.55	38.76	34.40
80432	-2.19	-1.89	-1.43	-1.42	-1.53	-2.27	-3.21	-4.69	-5.38	-4.31	-4.60	-4.68	-4.46	-4.03	-4.08	-4.77	-5.60	-6.29	-6.14	-6.13	-6.09	-5.17	-4.31	-2.99
	-0.59	-1.08	-1.54	-1.47	-1.37	-1.16	-1.89	-1.47	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.47	-0.01	-0.32	0.00	0.00	0.00
LOCKPORT___CC1	32.10	27.44	23.14	23.22	24.13	27.69	32.48	38.66	43.36	42.55	43.38	42.61	42.02	41.48	41.31	43.99	43.50	49.00	52.51	50.71	41.11	37.59	38.76	34.36
323769	-2.23	-1.92	-1.45	-1.46	-1.58	-2.28	-3.21	-4.69	-5.19	-4.31	-4.56	-4.63	-4.46	-4.36	-4.04	-4.72	-5.60	-6.23	-6.43	-6.07	-6.09	-5.13	-4.31	-3.03
	-0.60	-1.09	-1.55	-1.48	-1.38	-1.17	-1.91	-1.49	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.48	-0.01	-0.32	0.00	0.00	0.00
LOCKPORT___CC2	32.10	27.44	23.14	23.22	24.13	27.69	32.48	38.66	43.36	42.55	43.38	42.61	42.02	41.48	41.31	43.99	43.50	49.00	52.51	50.71	41.11	37.59	38.76	34.36
323770	-2.23	-1.92	-1.45	-1.46	-1.58	-2.28	-3.21	-4.69	-5.19	-4.31	-4.56	-4.63	-4.46	-4.36	-4.04	-4.72	-5.60	-6.23	-6.43	-6.07	-6.09	-5.13	-4.31	-3.03
	-0.60	-1.09	-1.55	-1.48	-1.38	-1.17	-1.91	-1.49	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.48	-0.01	-0.32	0.00	0.00	0.00
LOCKPORT___CC3	32.10	27.44	23.14	23.22	24.13	27.69	32.48	38.66	43.36	42.55	43.38	42.61	42.02	41.48	41.31	43.99	43.50	49.00	52.51	50.71	41.11	37.59	38.76	34.36
323771	-2.23	-1.92	-1.45	-1.46	-1.58	-2.28	-3.21	-4.69	-5.19	-4.31	-4.56	-4.63	-4.46	-4.36	-4.04	-4.72	-5.60	-6.23	-6.43	-6.07	-6.09	-5.13	-4.31	-3.03
	-0.60	-1.09	-1.55	-1.48	-1.38	-1.17	-1.91	-1.49	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.48	-0.01	-0.32	0.00	0.00	0.00
LOCUSVLY_69_KV_BK2	40.51	37.63	34.73	34.42	34.97	38.61	48.76	57.34	57.72	57.58	61.91	61.84	59.05	56.11	58.54	63.35	64.08	75.79	77.99	68.52	56.86	49.54	47.61	40.72
55797	3.00	2.49	1.91	1.90	1.95	2.45	2.91	3.73	4.46	3.98	4.65	4.68	4.51	4.45	4.63	5.16	5.20	5.85	6.31	5.85	4.17	3.89	4.18	3.33
	-3.78	-6.86	-9.78	-9.32	-8.69	-7.37	-12.07	-11.76	-4.77	-6.73	-9.32	-9.92	-8.06	-5.83	-8.57	-9.48	-9.78	-15.28	-13.20	-5.90	-5.81	-2.94	-0.36	0.00
LONG_LAKE_PHOENIX	33.34	28.32	23.43	23.55	24.61	28.90	34.17	41.82	47.51	46.07	47.08	46.39	45.65	45.06	44.49	47.79	48.11	53.88	57.62	55.59	46.21	41.78	42.21	36.64
24014	-0.71	-0.54	-0.44	-0.44	-0.46	-0.52	-0.64	-0.84	-1.02	-0.80	-0.86	-0.85	-0.84	-0.78	-0.86	-0.93	-0.98	-1.09	-1.11	-1.19	-1.03	-0.94	-0.86	-0.75
	-0.32	-0.58	-0.83	-0.79	-0.74	-0.63	-1.03	-0.80	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.26	0.00	-0.36	0.00	0.00	0.00
LOVETT___3	39.28	36.51	33.69	33.40	33.95	37.43	47.28	50.25	46.05	40.23	38.09	36.60	38.27	40.72	36.67	39.12	39.20	45.76	51.72	53.10	52.11	41.51	45.74	39.93
23632	1.92	1.61	1.22	1.21	1.24	1.53	1.86	2.68	3.20	2.86	3.31	3.35	3.16	3.12	3.40	3.80	3.93	4.26	4.68	4.54	3.42	2.95	3.19	2.54
	-3.63	-6.62	-9.43	-8.99	-8.38	-7.11	-11.64	-5.71	5.63	9.49	13.15	14.00	11.37	8.23	12.08	13.39	13.82	13.17	11.42	8.22	-1.81	4.15	0.52	0.00
LOVETT___4	39.28	36.51	33.69	33.40	33.95	37.43	47.28	50.25	46.05	40.23	38.09	36.60	38.27	40.72	36.67	39.12	39.20	45.76	51.72	53.10	52.11	41.51	45.74	39.93
23642	1.92	1.61	1.22	1.21	1.24	1.53	1.86	2.68	3.20	2.86	3.31	3.35	3.16	3.12	3.40	3.80	3.93	4.26	4.68	4.54	3.42	2.95	3.19	2.54
	-3.63	-6.62	-9.43	-8.99	-8.38	-7.11	-11.64	-5.71	5.63	9.49	13.15	14.00	11.37	8.23	12.08	13.39	13.82	13.17	11.42	8.22	-1.81	4.15	0.52	0.00
LOVETT___5	39.28	36.51	33.69	33.40	33.95	37.43	47.28	50.25	46.05	40.23	38.09	36.60	38.27	40.72	36.67	39.12	39.20	45.76	51.72	53.10	52.11	41.51	45.74	39.93
23593	1.92	1.61	1.22	1.21	1.24	1.53	1.86	2.68	3.20	2.86	3.31	3.35	3.16	3.12	3.40	3.80	3.93	4.26	4.68	4.54	3.42	2.95	3.19	2.54
	-3.63	-6.62	-9.43	-8.99	-8.38	-7.11	-11.64	-5.71	5.63	9.49	13.15	14.00	11.37	8.23	12.08	13.39	13.82	13.17	11.42	8.22	-1.81	4.15	0.52	0.00
LOWER RAQUET___HYD	33.08	27.63	22.58	22.68	23.85	28.23	33.35	41.39	47.53	45.69	46.40	45.87	45.37	44.23	43.76	46.47	46.74	51.94	55.31	54.44	46.15	42.30	41.95	36.75
24057	-0.71	-0.76	-0.62	-0.67	-0.63	-0.69	-0.64	-0.63	-0.97	-1.17	-1.54	-1.37	-1.12	-1.61	-1.59	-2.24	-2.36	-2.79	-3.22	-2.33	-0.80	-0.47	-1.12	-0.64
	-0.06	-0.12	-0.17	-0.16	-0.15	-0.13	-0.21	-0.16	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.05	0.00	-0.07	-0.05	0.00	0.00

LOWER___HUDSON	40.04	38.42	36.79	36.38	36.75	39.69	51.05	55.74	50.94	48.55	49.62	48.75	47.97	47.34	46.66	50.17	50.62	60.74	63.52	58.65	53.98	44.17	44.36	38.36
24059	1.35	1.10	0.88	0.90	0.97	1.18	1.35	1.50	1.84	1.68	1.68	1.51	1.49	1.51	1.32	1.46	1.52	1.80	1.99	1.82	1.54	1.45	1.29	0.97
	-4.96	-9.04	-12.88	-12.28	-11.44	-9.72	-15.92	-12.38	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.27	-3.06	-0.06	-5.56	0.00	0.00	0.00
LOWVILLE_115KV_TB2	33.29	28.02	22.96	23.10	24.19	28.61	33.76	41.79	47.97	46.35	47.13	46.39	45.55	44.87	44.03	47.20	47.67	53.27	56.95	55.70	46.89	42.73	42.90	37.50
356335	-0.57	-0.51	-0.44	-0.44	-0.46	-0.46	-0.47	-0.42	-0.53	-0.52	-0.81	-0.85	-0.93	-0.96	-1.32	-1.51	-1.42	-1.53	-1.64	-1.08	-0.14	0.00	-0.17	0.11
	-0.14	-0.26	-0.36	-0.35	-0.32	-0.27	-0.45	-0.35	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.11	0.00	-0.16	-0.01	0.00	0.00
LUTHERFT_115KV_GLOB_FND_222	40.31	38.69	37.10	36.66	37.01	40.00	51.51	56.38	51.63	49.25	50.29	49.46	48.53	47.90	47.21	50.76	51.26	61.83	65.20	59.34	54.50	44.60	44.84	38.81
355753	1.59	1.30	1.08	1.09	1.14	1.41	1.69	2.05	2.52	2.39	2.35	2.22	2.05	2.06	1.86	2.05	2.16	2.46	2.75	2.50	2.02	1.88	1.77	1.42
	-5.00	-9.11	-12.98	-12.38	-11.53	-9.79	-16.03	-12.47	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.70	-3.98	-0.06	-5.60	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	40.34	38.72	37.10	36.66	37.03	40.00	51.51	56.38	51.63	49.30	50.34	49.51	48.57	47.90	47.25	50.81	51.30	61.83	65.20	59.39	54.50	44.64	44.88	38.85
355980	1.62	1.33	1.08	1.09	1.17	1.41	1.69	2.05	2.52	2.44	2.40	2.27	2.09	2.06	1.90	2.09	2.21	2.46	2.75	2.55	2.02	1.92	1.81	1.46
	-5.00	-9.11	-12.98	-12.38	-11.53	-9.79	-16.03	-12.47	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.70	-3.98	-0.06	-5.60	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	33.19	27.85	22.79	22.91	24.05	28.46	33.62	41.67	47.87	46.11	46.84	46.16	45.51	44.60	43.94	46.86	47.18	52.64	55.93	55.07	46.44	42.45	42.38	37.28
23850	-0.64	-0.62	-0.53	-0.56	-0.54	-0.55	-0.51	-0.46	-0.63	-0.75	-1.10	-1.09	-0.98	-1.24	-1.41	-1.85	-1.91	-2.13	-2.63	-1.70	-0.56	-0.30	-0.69	-0.11
	-0.11	-0.20	-0.28	-0.27	-0.25	-0.21	-0.35	-0.27	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.09	0.00	-0.12	-0.03	0.00	0.00
LYONS_FALL_HYD	33.69	28.37	23.23	23.38	24.51	28.96	34.16	42.26	48.55	46.96	47.84	47.10	46.25	45.56	44.81	48.08	48.56	54.19	57.99	56.49	47.21	42.94	43.20	37.69
23570	-0.17	-0.14	-0.14	-0.14	-0.12	-0.09	-0.03	0.08	0.05	0.09	-0.10	-0.14	-0.23	-0.27	-0.54	-0.63	-0.54	-0.60	-0.58	-0.28	0.19	0.21	0.13	0.30
	-0.13	-0.24	-0.34	-0.32	-0.30	-0.25	-0.42	-0.32	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.10	0.00	-0.15	-0.01	0.00	0.00
MADISON___COUNTY_LFGE	34.45	29.13	23.97	24.13	25.25	29.77	35.19	43.32	49.59	47.99	48.95	48.19	47.32	46.75	45.98	49.40	49.83	55.70	59.64	57.69	47.92	43.36	43.76	38.10
323628	0.51	0.45	0.37	0.39	0.41	0.55	0.71	0.92	1.07	1.12	1.01	0.94	0.84	0.92	0.63	0.68	0.74	0.82	0.99	0.91	0.80	0.64	0.69	0.71
	-0.22	-0.40	-0.57	-0.54	-0.50	-0.43	-0.70	-0.54	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.18	0.00	-0.25	0.00	0.00	0.00
MALONE___115KV_TB1	33.19	27.60	22.48	22.59	23.80	28.19	33.28	41.48	48.05	45.93	46.60	46.11	45.74	44.55	44.17	47.16	47.72	53.30	56.19	55.53	46.88	42.67	41.99	37.05
356076	-0.54	-0.68	-0.55	-0.60	-0.54	-0.60	-0.51	-0.38	-0.44	-0.94	-1.34	-1.13	-0.74	-1.28	-1.18	-1.56	-1.37	-1.37	-2.28	-1.25	0.00	-0.04	-1.08	-0.34
	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	0.01	0.00	0.00
MAPLEWOD_115KV_TB3	40.09	38.40	36.75	36.35	36.70	39.64	50.98	55.81	51.13	48.83	49.91	49.09	48.30	47.67	47.03	50.57	50.96	61.43	64.73	58.99	54.13	44.39	44.66	38.62
80458	1.45	1.16	0.94	0.97	1.02	1.21	1.42	1.67	2.04	1.97	1.97	1.84	1.81	1.83	1.68	1.85	1.87	2.13	2.34	2.16	1.73	1.67	1.59	1.23
	-4.92	-8.96	-12.77	-12.18	-11.34	-9.64	-15.78	-12.28	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.63	-3.92	-0.06	-5.51	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	32.64	27.32	22.23	22.36	23.48	27.79	32.63	40.48	46.84	45.22	46.26	45.68	45.04	44.32	43.85	47.06	47.52	52.92	56.60	55.13	45.71	41.61	41.78	36.30
323574	-1.08	-0.96	-0.81	-0.83	-0.85	-1.01	-1.15	-1.38	-1.65	-1.64	-1.68	-1.56	-1.44	-1.51	-1.50	-1.66	-1.57	-1.75	-1.87	-1.65	-1.17	-1.11	-1.29	-1.09
	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
MAPLE_RIDGE_WT_2	32.64	27.32	22.23	22.36	23.48	27.79	32.63	40.48	46.84	45.22	46.26	45.68	45.04	44.32	43.85	47.06	47.52	52.92	56.60	55.13	45.71	41.61	41.78	36.30
323611	-1.08	-0.96	-0.81	-0.83	-0.85	-1.01	-1.15	-1.38	-1.65	-1.64	-1.68	-1.56	-1.44	-1.51	-1.50	-1.66	-1.57	-1.75	-1.87	-1.65	-1.17	-1.11	-1.29	-1.09
	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
MARBLE_RIVER_WT_PWR	32.85	27.37	22.30	22.41	23.58	27.87	32.80	40.81	47.08	45.18	45.83	45.40	44.90	43.86	43.45	46.43	46.89	52.26	55.67	54.39	45.71	41.60	41.30	36.12
323696	-0.88	-0.91	-0.74	-0.79	-0.75	-0.92	-0.98	-1.04	-1.41	-1.69	-2.11	-1.84	-1.58	-1.97	-1.90	-2.29	-2.21	-2.40	-2.81	-2.38	-1.17	-1.11	-1.77	-1.27
	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	0.01	0.00	0.00
MARSHVLE_115KV_TB1	39.69	38.22	36.70	36.24	36.58	39.53	51.11	55.98	50.80	47.80	48.42	47.57	46.67	46.16	45.76	49.35	50.13	60.87	64.35	58.48	53.73	44.13	44.32	38.40
80742	0.94	0.79	0.62	0.60	0.66	0.89	1.22	1.59	1.70	0.94	0.48	0.33	0.19	0.32	0.41	0.63	1.03	1.48	1.87	1.65	1.22	1.41	1.25	1.01
	-5.02	-9.15	-13.04	-12.44	-11.59	-9.84	-16.11	-12.53	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.73	-4.00	-0.06	-5.63	0.00	0.00	0.00
MARSH_HILL_WT_PWR	30.64	26.17	22.10	22.06	22.88	26.68	32.55	39.39	43.13	41.66	42.67	42.38	41.74	40.97	40.63	43.50	44.34	50.85	55.33	52.65	43.14	39.00	39.19	33.87
323713	-3.98	-3.73	-3.25	-3.34	-3.50	-3.86	-4.09	-4.69	-5.43	-5.20	-5.27	-4.86	-4.74	-4.86	-4.72	-5.21	-4.76	-4.81	-4.21	-4.14	-3.84	-3.72	-3.88	-3.52
	-0.89	-1.62	-2.31	-2.21	-2.05	-1.74	-2.86	-2.22	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-1.07	-0.01	-0.10	0.00	0.00	0.00
MCINTYRE_115KV_TB2	33.42	27.82	22.67	22.78	23.99	28.45	33.58	41.73	48.15	45.83	46.50	45.92	45.46	44.28	43.85	46.67	47.18	52.81	55.84	55.41	46.88	42.86	42.34	37.54
80467	-0.30	-0.45	-0.37	-0.42	-0.34	-0.35	-0.20	-0.13	-0.34	-1.03	-1.44	-1.32	-1.02	-1.56	-1.50	-2.05	-1.91	-1.86	-2.63	-1.36	0.00	0.09	-0.73	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00

MECO_____69_KV_BK1	40.23	38.67	37.07	36.61	36.96	39.99	51.65	56.65	51.53	48.60	49.33	48.42	47.46	46.89	46.39	50.13	50.96	61.85	65.46	59.51	54.57	44.77	45.01	39.00
80468	1.48	1.24	0.99	0.97	1.05	1.35	1.76	2.26	2.42	1.73	1.39	1.18	0.98	1.05	1.04	1.41	1.87	2.46	2.98	2.67	2.06	2.05	1.94	1.61
	-5.02	-9.15	-13.04	-12.44	-11.59	-9.84	-16.11	-12.53	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.73	-4.00	-0.06	-5.63	0.00	0.00	0.00
MENANDS__115KV_TB5	40.02	38.32	36.68	36.27	36.62	39.56	50.85	55.66	50.98	48.65	49.76	48.94	48.16	47.48	46.94	50.42	50.81	61.20	64.49	58.82	54.02	44.26	44.53	38.55
355628	1.38	1.10	0.90	0.93	0.97	1.15	1.32	1.55	1.89	1.78	1.82	1.70	1.67	1.65	1.59	1.70	1.72	1.91	2.10	1.99	1.64	1.54	1.46	1.16
	-4.91	-8.94	-12.74	-12.15	-11.32	-9.62	-15.75	-12.25	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.62	-3.91	-0.06	-5.50	0.00	0.00	0.00
MG INDUSTRY___DRP	39.67	37.96	36.29	35.87	36.23	39.06	50.11	54.97	50.63	48.36	49.38	48.57	47.74	47.12	46.53	50.08	50.52	60.66	64.01	58.54	53.55	44.04	44.41	38.47
24185	1.15	0.93	0.78	0.79	0.83	0.95	1.08	1.26	1.55	1.50	1.44	1.32	1.26	1.28	1.18	1.36	1.42	1.53	1.75	1.70	1.36	1.32	1.34	1.08
	-4.80	-8.75	-12.47	-11.89	-11.07	-9.31	-15.25	-11.86	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.46	-3.78	-0.06	-5.32	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	33.19	27.85	22.79	22.91	24.05	28.46	33.62	41.67	47.87	46.11	46.84	46.16	45.51	44.60	43.94	46.86	47.18	52.64	55.93	55.07	46.44	42.45	42.38	37.28
23849	-0.64	-0.62	-0.53	-0.56	-0.54	-0.55	-0.51	-0.46	-0.63	-0.75	-1.10	-1.09	-0.98	-1.24	-1.41	-1.85	-1.91	-2.13	-2.63	-1.70	-0.56	-0.30	-0.69	-0.11
	-0.11	-0.20	-0.28	-0.27	-0.25	-0.21	-0.35	-0.27	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.09	0.00	-0.12	-0.03	0.00	0.00
MID___RAQUETTE_HYD	33.08	27.63	22.58	22.68	23.85	28.23	33.35	41.39	47.72	45.69	46.41	45.83	45.37	44.23	43.76	46.47	46.74	52.05	55.01	54.50	46.15	42.30	41.95	37.05
23851	-0.71	-0.76	-0.62	-0.67	-0.63	-0.69	-0.64	-0.63	-0.78	-1.17	-1.53	-1.42	-1.12	-1.60	-1.59	-2.24	-2.36	-2.68	-3.51	-2.27	-0.80	-0.47	-1.12	-0.34
	-0.06	-0.12	-0.17	-0.16	-0.15	-0.13	-0.21	-0.16	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.05	0.00	-0.07	-0.05	0.00	0.00
MILLIKEN___1	34.75	29.92	25.20	25.32	26.33	30.60	36.69	44.33	49.06	47.43	48.32	47.48	46.72	46.16	45.58	49.01	49.44	55.93	59.83	57.30	47.90	42.93	43.33	37.65
23584	0.24	0.20	0.12	0.16	0.17	0.26	0.37	0.50	0.44	0.56	0.38	0.24	0.23	0.32	0.23	0.29	0.34	0.49	0.70	0.51	0.33	0.21	0.26	0.26
	-0.79	-1.44	-2.05	-1.96	-1.82	-1.55	-2.53	-1.97	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-0.66	-0.01	-0.70	0.00	0.00	0.00
MILLIKEN___2	34.75	29.92	25.20	25.32	26.33	30.60	36.69	44.33	49.06	47.43	48.32	47.48	46.72	46.16	45.58	49.01	49.44	55.93	59.83	57.30	47.90	42.93	43.33	37.65
23585	0.24	0.20	0.12	0.16	0.17	0.26	0.37	0.50	0.44	0.56	0.38	0.24	0.23	0.32	0.23	0.29	0.34	0.49	0.70	0.51	0.33	0.21	0.26	0.26
	-0.79	-1.44	-2.05	-1.96	-1.82	-1.55	-2.53	-1.97	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-0.66	-0.01	-0.70	0.00	0.00	0.00
MILLIKEN___DIESEL	34.75	29.92	25.20	25.32	26.33	30.60	36.69	44.33	49.06	47.43	48.32	47.48	46.72	46.16	45.58	49.01	49.44	55.93	59.83	57.30	47.90	42.93	43.33	37.65
23629	0.24	0.20	0.12	0.16	0.17	0.26	0.37	0.50	0.44	0.56	0.38	0.24	0.23	0.32	0.23	0.29	0.34	0.49	0.70	0.51	0.33	0.21	0.26	0.26
	-0.79	-1.44	-2.05	-1.96	-1.82	-1.55	-2.53	-1.97	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-0.66	-0.01	-0.70	0.00	0.00	0.00
MILLSEAT___LFGE	33.17	28.33	23.76	23.87	24.86	28.70	33.83	40.68	45.79	44.71	45.50	44.64	44.02	43.59	43.22	45.99	45.76	51.69	55.46	53.26	43.26	39.39	40.49	35.67
323607	-1.11	-0.96	-0.71	-0.70	-0.75	-1.18	-1.72	-2.55	-2.76	-2.15	-2.44	-2.60	-2.47	-2.24	-2.13	-2.73	-3.34	-3.50	-3.45	-3.52	-3.94	-3.33	-2.58	-1.72
	-0.55	-1.01	-1.44	-1.37	-1.28	-1.08	-1.77	-1.38	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.44	-0.01	-0.32	0.00	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	39.53	36.79	34.01	33.69	34.23	37.73	47.70	66.23	74.61	84.57	99.34	101.76	91.29	79.12	92.93	101.51	103.52	123.02	118.59	91.72	62.91	60.99	48.36	40.08
345005	2.09	1.75	1.34	1.30	1.34	1.67	2.03	2.93	3.49	3.09	3.55	3.59	3.44	3.35	3.63	4.09	4.17	4.54	4.97	4.83	3.66	3.16	3.40	2.69
	-3.71	-6.76	-9.64	-9.19	-8.56	-7.26	-11.90	-21.44	-22.63	-34.61	-47.85	-50.93	-41.37	-29.94	-43.96	-48.71	-50.25	-63.81	-55.15	-30.12	-12.38	-15.11	-1.89	0.00
MILLWOOD_13_KV_LOAD	39.60	36.85	34.03	33.73	34.28	37.79	47.77	66.35	74.71	84.71	99.48	101.95	91.43	79.25	93.07	101.66	103.72	123.18	118.83	91.94	63.10	61.16	48.45	40.15
356217	2.16	1.81	1.36	1.35	1.39	1.73	2.09	3.06	3.59	3.23	3.69	3.78	3.58	3.48	3.76	4.24	4.37	4.70	5.20	5.05	3.84	3.33	3.49	2.77
	-3.71	-6.76	-9.64	-9.19	-8.56	-7.26	-11.90	-21.44	-22.63	-34.61	-47.85	-50.93	-41.37	-29.94	-43.96	-48.71	-50.25	-63.81	-55.15	-30.12	-12.38	-15.11	-1.89	0.00
MODEL_CITY_ENERGY	32.00	27.40	23.10	23.20	24.09	27.53	32.23	38.29	42.98	42.13	42.95	42.23	41.65	41.11	40.91	43.55	43.05	48.51	51.99	50.14	40.64	37.17	38.42	34.10
24167	-2.33	-1.98	-1.50	-1.49	-1.63	-2.45	-3.48	-5.07	-5.57	-4.73	-4.99	-5.01	-4.84	-4.72	-4.44	-5.16	-6.04	-6.73	-6.96	-6.64	-6.56	-5.55	-4.65	-3.29
	-0.60	-1.10	-1.56	-1.49	-1.39	-1.18	-1.93	-1.50	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.48	-0.01	-0.33	0.00	0.00	0.00
MODERN_LFGE__	32.00	27.40	23.10	23.20	24.09	27.53	32.23	38.29	42.98	42.13	42.95	42.23	41.65	41.11	40.91	43.55	43.05	48.51	51.99	50.14	40.64	37.17	38.42	34.10
323580	-2.33	-1.98	-1.50	-1.49	-1.63	-2.45	-3.48	-5.07	-5.57	-4.73	-4.99	-5.01	-4.84	-4.72	-4.44	-5.16	-6.04	-6.73	-6.96	-6.64	-6.56	-5.55	-4.65	-3.29
	-0.60	-1.10	-1.56	-1.49	-1.39	-1.18	-1.93	-1.50	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.48	-0.01	-0.33	0.00	0.00	0.00
MOHAWK_PAPER___DRP	40.09	38.40	36.75	36.35	36.70	39.64	50.98	55.81	51.13	48.83	49.91	49.09	48.30	47.67	47.03	50.57	50.96	61.43	64.73	58.99	54.13	44.39	44.66	38.62
24187	1.45	1.16	0.94	0.97	1.02	1.21	1.42	1.67	2.04	1.97	1.97	1.84	1.81	1.83	1.68	1.85	1.87	2.13	2.34	2.16	1.73	1.67	1.59	1.23
	-4.92	-8.96	-12.77	-12.18	-11.34	-9.64	-15.78	-12.28	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.63	-3.92	-0.06	-5.51	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	40.68	39.03	37.40	36.94	37.35	40.43	52.08	57.18	52.60	50.24	51.25	50.36	49.23	48.58	47.80	51.44	51.94	62.60	66.14	60.13	55.11	45.15	45.35	39.29
80490	1.96	1.64	1.38	1.37	1.48	1.84	2.26	2.85	3.49	3.37	3.31	3.12	2.74	2.75	2.45	2.73	2.85	3.23	3.68	3.29	2.63	2.43	2.28	1.91
	-5.00	-9.11	-12.98	-12.38	-11.53	-9.79	-16.04	-12.48	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.71	-3.99	-0.06	-5.60	0.00	0.00	0.00

MONGAUP___HYD	38.90	35.98	33.09	32.83	33.41	36.93	46.53	50.56	47.52	42.53	41.20	39.83	40.82	42.42	39.45	42.39	42.69	53.14	62.28	55.08	52.33	42.47	45.51	39.78
23641	1.75	1.47	1.17	1.16	1.19	1.44	1.79	2.51	2.86	2.30	2.44	2.36	2.28	2.34	2.54	3.02	3.24	3.77	4.15	4.03	3.19	2.65	2.80	2.39
	-3.42	-6.23	-8.88	-8.47	-7.89	-6.69	-10.96	-6.19	3.83	6.63	9.19	9.78	7.94	5.75	8.44	9.35	9.64	5.29	0.34	5.73	-2.26	2.90	0.36	0.00
MONTAUK___DIESEL	41.08	37.97	34.87	34.54	34.92	38.35	48.32	56.88	57.38	57.11	61.43	61.13	58.31	55.38	57.68	62.52	63.44	75.25	76.93	67.84	55.79	48.65	46.71	39.86
23721	3.57	2.83	2.05	2.02	1.90	2.19	2.47	3.26	4.12	3.51	4.17	3.97	3.77	3.71	3.76	4.34	4.57	5.30	5.26	5.17	3.09	2.99	3.27	2.47
	-3.78	-6.86	-9.78	-9.32	-8.69	-7.37	-12.07	-11.76	-4.77	-6.73	-9.32	-9.92	-8.06	-5.83	-8.57	-9.47	-9.77	-15.27	-13.19	-5.90	-5.81	-2.94	-0.36	0.00
MOONROAD_115KV_HARTFLD_TB1-2	-9.39	-9.69	-9.86	-9.91	-10.00	-9.97	-9.90	-46.60	-46.70	-9.90	-9.90	-9.72	-9.81	-9.68	-9.91	-9.61	-9.46	-9.37	-9.13	-8.92	-9.01	-9.19	-9.22	-9.48
355988	-4.05	-3.62	-2.90	-2.92	-3.09	-3.51	-3.99	-5.36	-6.21	-5.58	-5.85	-5.86	-5.72	-5.50	-5.49	-5.85	-6.33	-7.11	-6.84	-6.76	-6.70	-5.81	-5.64	-4.22
	39.07	34.35	29.99	30.18	31.24	35.25	39.69	83.10	88.98	51.19	51.99	51.10	50.58	50.01	49.77	52.48	52.22	56.93	60.76	58.94	49.19	46.10	46.65	42.64
MORRIS_RIDGE___SOLAR	32.03	27.48	23.34	23.38	24.24	27.95	33.31	39.71	43.97	42.79	43.58	42.85	42.25	41.57	41.54	44.62	44.53	50.45	54.31	51.96	42.22	38.62	39.41	34.73
323848	-2.53	-2.32	-1.87	-1.88	-2.02	-2.48	-3.14	-4.23	-4.61	-4.08	-4.36	-4.39	-4.23	-4.26	-3.81	-4.09	-4.56	-5.14	-5.15	-4.83	-4.78	-4.10	-3.66	-2.65
	-0.83	-1.52	-2.17	-2.07	-1.92	-1.63	-2.67	-2.08	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	-0.98	-0.01	-0.13	0.00	0.00	0.00
MORTIMER_115KV_TB3	33.19	28.30	23.61	23.73	24.73	28.81	34.03	41.21	46.26	45.27	46.21	45.40	44.86	44.51	43.85	46.81	46.74	52.72	56.57	54.00	44.33	40.20	41.05	35.89
55949	-1.01	-0.85	-0.67	-0.65	-0.71	-0.92	-1.28	-1.84	-2.28	-1.59	-1.73	-1.84	-1.63	-1.33	-1.50	-1.90	-2.36	-2.41	-2.28	-2.78	-2.86	-2.52	-2.02	-1.50
	-0.48	-0.87	-1.24	-1.19	-1.11	-0.94	-1.54	-1.20	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.38	-0.01	-0.31	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	39.95	37.17	34.36	34.03	34.55	38.09	48.18	57.06	57.37	57.30	61.45	61.39	58.55	55.60	58.19	62.98	63.81	75.35	77.58	68.28	56.97	49.35	47.49	40.58
345006	2.46	2.04	1.54	1.51	1.53	1.93	2.33	3.43	4.07	3.66	4.12	4.16	3.95	3.90	4.22	4.73	4.86	5.30	5.73	5.56	4.27	3.67	3.96	3.18
	-3.77	-6.86	-9.78	-9.32	-8.69	-7.37	-12.07	-11.78	-4.80	-6.78	-9.39	-9.99	-8.11	-5.87	-8.63	-9.54	-9.85	-15.38	-13.37	-5.94	-5.82	-2.96	-0.46	-0.01
MUNSVILLE_WIND_PWR	35.78	31.21	26.81	26.82	27.73	31.91	38.80	46.22	49.98	48.32	49.14	48.37	47.36	46.84	46.21	49.74	50.42	57.68	61.86	58.49	49.78	43.70	44.10	38.58
323609	0.74	0.54	0.37	0.37	0.37	0.55	0.81	1.09	1.31	1.45	1.20	1.13	0.88	1.01	0.86	1.02	1.33	1.53	1.81	1.70	1.31	0.98	1.03	1.20
	-1.31	-2.39	-3.41	-3.25	-3.03	-2.57	-4.21	-3.27	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.58	-0.02	-1.59	0.00	0.00	0.00
N SALMON___HYD	33.18	27.60	22.48	22.59	23.80	28.19	33.28	41.48	47.91	45.93	46.60	46.16	45.74	44.55	44.17	47.15	47.72	53.19	56.60	55.47	46.88	42.67	42.04	36.72
24042	-0.54	-0.68	-0.55	-0.60	-0.54	-0.61	-0.51	-0.38	-0.58	-0.94	-1.34	-1.08	-0.75	-1.28	-1.18	-1.56	-1.37	-1.47	-1.87	-1.30	0.00	-0.04	-1.03	-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	0.01	0.00	0.00
N.AKRON__115KV_KNAPP	32.75	27.99	23.53	23.62	24.58	28.27	33.25	39.85	44.57	43.82	44.63	43.74	43.18	42.99	42.40	45.11	44.82	50.50	54.48	52.13	42.37	38.62	39.75	35.14
355671	-1.55	-1.33	-0.99	-1.00	-1.07	-1.64	-2.36	-3.43	-3.98	-3.05	-3.31	-3.50	-3.30	-2.84	-2.95	-3.60	-4.27	-4.70	-4.44	-4.66	-4.83	-4.10	-3.32	-2.24
	-0.57	-1.04	-1.48	-1.42	-1.32	-1.12	-1.83	-1.42	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.45	-0.01	-0.32	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	40.58	37.68	34.77	34.47	35.01	38.64	48.79	57.38	57.82	57.62	61.96	61.84	59.05	56.11	58.54	63.40	64.12	75.85	78.05	68.52	56.77	49.50	47.61	40.72
55787	3.07	2.54	1.96	1.95	2.00	2.48	2.94	3.77	4.56	4.03	4.70	4.68	4.51	4.45	4.63	5.21	5.25	5.90	6.37	5.85	4.08	3.84	4.18	3.33
	-3.78	-6.86	-9.78	-9.32	-8.69	-7.37	-12.07	-11.76	-4.77	-6.73	-9.32	-9.92	-8.06	-5.83	-8.57	-9.48	-9.78	-15.28	-13.20	-5.90	-5.81	-2.94	-0.36	0.00
N.E._GEN_SANDY PD	39.94	37.92	35.92	35.58	36.00	39.11	50.00	56.73	51.07	50.37	52.10	51.42	50.19	49.04	49.13	52.88	53.35	65.14	69.52	60.64	54.38	48.18	41.94	38.62
24062	1.65	1.33	1.04	1.09	1.14	1.38	1.59	1.76	2.18	1.92	1.97	1.84	1.81	1.84	1.77	1.95	1.97	2.35	2.57	2.44	2.01	1.84	1.72	1.23
	-4.56	-8.31	-11.85	-11.30	-10.52	-8.93	-14.63	-13.12	-0.40	-1.58	-2.19	-2.33	-1.90	-1.37	-2.01	-2.21	-2.28	-8.12	-8.48	-1.42	-5.48	-3.63	2.85	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	39.26	36.48	33.67	33.38	33.91	37.43	47.23	50.24	46.08	40.24	38.09	36.59	38.28	40.74	36.67	39.17	39.25	45.74	51.72	53.12	52.13	41.54	45.74	39.93
345014	1.92	1.61	1.24	1.23	1.24	1.55	1.86	2.72	3.25	2.91	3.36	3.40	3.21	3.16	3.45	3.90	4.03	4.32	4.74	4.60	3.47	2.99	3.19	2.54
	-3.62	-6.59	-9.39	-8.95	-8.34	-7.08	-11.59	-5.66	5.66	9.53	13.20	14.05	11.41	8.26	12.12	13.44	13.87	13.25	11.49	8.25	-1.78	4.17	0.52	0.00
N.QUEENS_27_KV_LOAD	40.12	37.32	34.45	34.07	34.60	38.04	48.05	56.77	57.03	56.98	61.17	61.12	58.23	55.33	58.03	62.80	63.67	74.93	77.31	68.29	56.88	49.44	47.40	40.92
356247	2.63	2.18	1.64	1.55	1.58	1.87	2.20	3.14	3.73	3.33	3.84	3.87	3.63	3.62	4.04	4.53	4.71	4.87	5.44	5.56	4.17	3.76	3.88	3.51
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.87	-15.40	-13.40	-5.95	-5.83	-2.96	-0.45	-0.02
N.TROY___115KV_TB1	40.04	38.39	36.79	36.38	36.75	39.69	51.05	55.74	50.94	48.60	49.62	48.75	47.97	47.30	46.66	50.18	50.62	61.14	64.41	58.65	53.94	44.17	44.36	38.32
355778	1.35	1.07	0.88	0.90	0.97	1.18	1.35	1.51	1.84	1.73	1.68	1.51	1.49	1.47	1.32	1.46	1.52	1.80	1.99	1.82	1.50	1.45	1.29	0.93
	-4.96	-9.04	-12.88	-12.28	-11.44	-9.72	-15.92	-12.38	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.67	-3.95	-0.06	-5.56	0.00	0.00	0.00
NARROWS_GT1_1	40.12	37.26	34.42	34.10	34.60	38.09	48.08	56.81	56.94	56.93	61.17	61.02	58.23	55.38	57.89	62.80	63.62	78.68	85.81	68.12	56.78	49.39	47.05	40.87
24228	2.63	2.12	1.61	1.58	1.58	1.93	2.23	3.18	3.64	3.28	3.84	3.78	3.63	3.67	3.90	4.53	4.67	4.70	5.08	5.40	4.08	3.71	3.53	3.48
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.31	-22.25	-5.95	-5.83	-2.96	-0.45	-0.01

NARROWS_GT1_2	40.12	37.26	34.42	34.10	34.60	38.09	48.08	56.81	56.94	56.93	61.17	61.02	58.23	55.38	57.89	62.80	63.62	78.68	85.81	68.12	56.78	49.39	47.05	40.87
24229	2.63	2.12	1.61	1.58	1.58	1.93	2.23	3.18	3.64	3.28	3.84	3.78	3.63	3.67	3.90	4.53	4.67	4.70	5.08	5.40	4.08	3.71	3.53	3.48
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.31	-22.25	-5.95	-5.83	-2.96	-0.45	-0.01
NARROWS_GT1_3	40.12	37.26	34.42	34.10	34.60	38.09	48.08	56.81	56.94	56.93	61.17	61.02	58.23	55.38	57.89	62.80	63.62	78.68	85.81	68.12	56.78	49.39	47.05	40.87
24230	2.63	2.12	1.61	1.58	1.58	1.93	2.23	3.18	3.64	3.28	3.84	3.78	3.63	3.67	3.90	4.53	4.67	4.70	5.08	5.40	4.08	3.71	3.53	3.48
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.31	-22.25	-5.95	-5.83	-2.96	-0.45	-0.01
NARROWS_GT1_4	40.12	37.26	34.42	34.10	34.60	38.09	48.08	56.81	56.94	56.93	61.17	61.02	58.23	55.38	57.89	62.80	63.62	78.68	85.81	68.12	56.78	49.39	47.05	40.87
24231	2.63	2.12	1.61	1.58	1.58	1.93	2.23	3.18	3.64	3.28	3.84	3.78	3.63	3.67	3.90	4.53	4.67	4.70	5.08	5.40	4.08	3.71	3.53	3.48
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.31	-22.25	-5.95	-5.83	-2.96	-0.45	-0.01
NARROWS_GT1_5	40.12	37.26	34.42	34.10	34.60	38.09	48.08	56.81	56.94	56.93	61.17	61.02	58.23	55.38	57.89	62.80	63.62	78.68	85.81	68.12	56.78	49.39	47.05	40.87
24232	2.63	2.12	1.61	1.58	1.58	1.93	2.23	3.18	3.64	3.28	3.84	3.78	3.63	3.67	3.90	4.53	4.67	4.70	5.08	5.40	4.08	3.71	3.53	3.48
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.31	-22.25	-5.95	-5.83	-2.96	-0.45	-0.01
NARROWS_GT1_6	40.12	37.26	34.42	34.10	34.60	38.09	48.08	56.81	56.94	56.93	61.17	61.02	58.23	55.38	57.89	62.80	63.62	78.68	85.81	68.12	56.78	49.39	47.05	40.87
24233	2.63	2.12	1.61	1.58	1.58	1.93	2.23	3.18	3.64	3.28	3.84	3.78	3.63	3.67	3.90	4.53	4.67	4.70	5.08	5.40	4.08	3.71	3.53	3.48
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.31	-22.25	-5.95	-5.83	-2.96	-0.45	-0.01
NARROWS_GT1_7	40.12	37.26	34.42	34.10	34.60	38.09	48.08	56.81	56.94	56.93	61.17	61.02	58.23	55.38	57.89	62.80	63.62	78.68	85.81	68.12	56.78	49.39	47.05	40.87
24234	2.63	2.12	1.61	1.58	1.58	1.93	2.23	3.18	3.64	3.28	3.84	3.78	3.63	3.67	3.90	4.53	4.67	4.70	5.08	5.40	4.08	3.71	3.53	3.48
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.31	-22.25	-5.95	-5.83	-2.96	-0.45	-0.01
NARROWS_GT1_8	40.12	37.26	34.42	34.10	34.60	38.09	48.08	56.81	56.94	56.93	61.17	61.02	58.23	55.38	57.89	62.80	63.62	78.68	85.81	68.12	56.78	49.39	47.05	40.87
24235	2.63	2.12	1.61	1.58	1.58	1.93	2.23	3.18	3.64	3.28	3.84	3.78	3.63	3.67	3.90	4.53	4.67	4.70	5.08	5.40	4.08	3.71	3.53	3.48
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.31	-22.25	-5.95	-5.83	-2.96	-0.45	-0.01
NARROWS_GT2_1	40.12	37.26	34.42	34.10	34.60	38.09	48.08	56.81	56.94	56.93	61.17	61.02	58.23	55.38	57.89	62.80	63.62	78.68	85.81	68.12	56.78	49.39	47.05	40.87
24236	2.63	2.12	1.61	1.58	1.58	1.93	2.23	3.18	3.64	3.28	3.84	3.78	3.63	3.67	3.90	4.53	4.67	4.70	5.08	5.40	4.08	3.71	3.53	3.48
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.31	-22.25	-5.95	-5.83	-2.96	-0.45	-0.01
NARROWS_GT2_2	40.12	37.26	34.42	34.10	34.60	38.09	48.08	56.81	56.94	56.93	61.17	61.02	58.23	55.38	57.89	62.80	63.62	78.68	85.81	68.12	56.78	49.39	47.05	40.87
24237	2.63	2.12	1.61	1.58	1.58	1.93	2.23	3.18	3.64	3.28	3.84	3.78	3.63	3.67	3.90	4.53	4.67	4.70	5.08	5.40	4.08	3.71	3.53	3.48
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.31	-22.25	-5.95	-5.83	-2.96	-0.45	-0.01
NARROWS_GT2_3	40.12	37.26	34.42	34.10	34.60	38.09	48.08	56.81	56.94	56.93	61.17	61.02	58.23	55.38	57.89	62.80	63.62	78.68	85.81	68.12	56.78	49.39	47.05	40.87
24238	2.63	2.12	1.61	1.58	1.58	1.93	2.23	3.18	3.64	3.28	3.84	3.78	3.63	3.67	3.90	4.53	4.67	4.70	5.08	5.40	4.08	3.71	3.53	3.48
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.31	-22.25	-5.95	-5.83	-2.96	-0.45	-0.01
NARROWS_GT2_4	40.12	37.26	34.42	34.10	34.60	38.09	48.08	56.81	56.94	56.93	61.17	61.02	58.23	55.38	57.89	62.80	63.62	78.68	85.81	68.12	56.78	49.39	47.05	40.87
24239	2.63	2.12	1.61	1.58	1.58	1.93	2.23	3.18	3.64	3.28	3.84	3.78	3.63	3.67	3.90	4.53	4.67	4.70	5.08	5.40	4.08	3.71	3.53	3.48
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.31	-22.25	-5.95	-5.83	-2.96	-0.45	-0.01
NARROWS_GT2_5	40.12	37.26	34.42	34.10	34.60	38.09	48.08	56.81	56.94	56.93	61.17	61.02	58.23	55.38	57.89	62.80	63.62	78.68	85.81	68.12	56.78	49.39	47.05	40.87
24240	2.63	2.12	1.61	1.58	1.58	1.93	2.23	3.18	3.64	3.28	3.84	3.78	3.63	3.67	3.90	4.53	4.67	4.70	5.08	5.40	4.08	3.71	3.53	3.48
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.31	-22.25	-5.95	-5.83	-2.96	-0.45	-0.01
NARROWS_GT2_6	40.12	37.26	34.42	34.10	34.60	38.09	48.08	56.81	56.94	56.93	61.17	61.02	58.23	55.38	57.89	62.80	63.62	78.68	85.81	68.12	56.78	49.39	47.05	40.87
24241	2.63	2.12	1.61	1.58	1.58	1.93	2.23	3.18	3.64	3.28	3.84	3.78	3.63	3.67	3.90	4.53	4.67	4.70	5.08	5.40	4.08	3.71	3.53	3.48
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.31	-22.25	-5.95	-5.83	-2.96	-0.45	-0.01
NARROWS_GT2_7	40.12	37.26	34.42	34.10	34.60	38.09	48.08	56.81	56.94	56.93	61.17	61.02	58.23	55.38	57.89	62.80	63.62	78.68	85.81	68.12	56.78	49.39	47.05	40.87
24242	2.63	2.12	1.61	1.58	1.58	1.93	2.23	3.18	3.64	3.28	3.84	3.78	3.63	3.67	3.90	4.53	4.67	4.70	5.08	5.40	4.08	3.71	3.53	3.48
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.31	-22.25	-5.95	-5.83	-2.96	-0.45	-0.01
NARROWS_GT2_8	40.12	37.26	34.42	34.10	34.60	38.09	48.08	56.81	56.94	56.93	61.17	61.02	58.23	55.38	57.89	62.80	63.62	78.68	85.81	68.12	56.78	49.39	47.05	40.87
24243	2.63	2.12	1.61	1.58	1.58	1.93	2.23	3.18	3.64	3.28	3.84	3.78	3.63	3.67	3.90	4.53	4.67	4.70	5.08	5.40	4.08	3.71	3.53	3.48
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.31	-22.25	-5.95	-5.83	-2.96	-0.45	-0.01

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	39.75	37.89	36.02	35.65	36.05	39.08	50.06	55.37	52.06	49.35	50.19	49.23	48.30	47.76	47.16	51.00	51.60	61.50	64.30	59.22	53.64	44.51	44.97	39.00
345022	1.38	1.16	0.94	0.97	1.02	1.35	1.66	2.13	3.01	2.48	2.25	1.98	1.81	1.93	1.81	2.29	2.50	2.57	2.22	2.38	1.69	1.79	1.90	1.61
	-4.64	-8.45	-12.04	-11.48	-10.70	-8.93	-14.63	-11.38	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.26	-3.61	-0.06	-5.08	0.00	0.00	0.00
NCHELSEA_115KV_TR2	39.70	37.01	34.29	33.98	34.52	37.98	48.10	54.38	52.74	50.24	51.68	51.02	50.06	49.36	49.07	52.95	53.27	62.80	66.43	61.65	54.85	45.92	46.43	40.12
355582	2.19	1.84	1.43	1.42	1.46	1.79	2.20	3.10	3.78	3.37	3.74	3.78	3.58	3.53	3.72	4.24	4.17	4.59	4.97	4.83	3.75	3.20	3.36	2.73
	-3.78	-6.90	-9.83	-9.37	-8.73	-7.40	-12.12	-9.43	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.54	-2.99	-0.05	-4.23	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	40.37	38.73	37.10	36.66	37.03	40.01	51.51	56.40	51.67	49.30	50.38	49.51	48.62	47.99	47.30	50.85	51.31	61.48	64.37	59.39	54.53	44.64	44.88	38.84
23645	1.65	1.36	1.11	1.11	1.19	1.44	1.72	2.09	2.57	2.44	2.44	2.27	2.14	2.15	1.95	2.14	2.21	2.52	2.81	2.56	2.06	1.92	1.81	1.46
	-4.99	-9.09	-12.95	-12.35	-11.51	-9.77	-16.00	-12.45	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	-3.09	-0.06	-5.59	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	32.84	28.00	23.35	23.47	24.46	28.56	33.80	40.97	46.07	45.04	45.98	45.21	44.62	44.28	43.63	46.57	46.59	52.43	56.22	53.71	44.19	40.03	40.79	35.59
23767	-1.35	-1.13	-0.90	-0.88	-0.95	-1.15	-1.49	-2.05	-2.47	-1.83	-1.97	-2.03	-1.86	-1.56	-1.72	-2.14	-2.50	-2.68	-2.63	-3.07	-3.00	-2.69	-2.28	-1.79
	-0.47	-0.85	-1.21	-1.16	-1.08	-0.92	-1.50	-1.17	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.38	-0.01	-0.31	0.00	0.00	0.00
NEG CENTRAL___DRP	33.84	28.89	24.09	24.21	25.24	29.53	35.18	42.78	47.82	46.58	47.37	46.68	46.11	45.56	44.99	48.08	48.41	54.51	58.42	56.04	46.47	42.08	42.55	36.98
24199	-0.40	-0.34	-0.30	-0.28	-0.29	-0.29	-0.27	-0.38	-0.73	-0.28	-0.58	-0.57	-0.37	-0.28	-0.36	-0.63	-0.69	-0.66	-0.47	-0.74	-0.70	-0.64	-0.52	-0.41
	-0.52	-0.95	-1.35	-1.29	-1.20	-1.02	-1.67	-1.30	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.42	-0.01	-0.29	0.00	0.00	0.00
NEG CENTRAL___INDECK	35.11	29.94	24.92	25.08	26.17	30.63	36.40	44.30	49.70	47.89	48.42	47.62	47.09	46.61	46.03	49.35	49.69	56.49	60.90	58.25	47.70	43.10	43.93	38.25
23768	0.91	0.79	0.64	0.70	0.73	0.89	1.08	1.25	1.16	1.03	0.48	0.38	0.60	0.78	0.68	0.63	0.59	1.37	2.05	1.47	0.52	0.38	0.86	0.86
	-0.48	-0.87	-1.24	-1.18	-1.10	-0.94	-1.53	-1.19	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.38	-0.01	-0.31	0.00	0.00	0.00
NEG CENTRAL___SENECA	33.86	28.91	24.17	24.30	25.32	29.58	35.30	42.88	47.57	46.54	47.17	46.49	46.02	45.51	44.94	47.84	48.21	54.34	58.29	55.82	46.25	41.95	42.42	36.94
23627	-0.44	-0.42	-0.37	-0.32	-0.34	-0.35	-0.34	-0.42	-0.97	-0.33	-0.77	-0.76	-0.46	-0.32	-0.41	-0.88	-0.88	-0.87	-0.64	-0.97	-0.84	-0.77	-0.65	-0.45
	-0.58	-1.05	-1.50	-1.43	-1.33	-1.13	-1.85	-1.44	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.46	-0.01	-0.22	0.00	0.00	0.00
NEG CENTRAL___STATE_STREET	33.96	29.00	24.17	24.29	25.33	29.64	35.30	42.99	48.27	46.77	47.70	47.01	46.30	45.74	45.17	48.47	48.85	54.93	58.82	56.50	46.96	42.38	42.81	37.16
24147	-0.27	-0.20	-0.18	-0.16	-0.17	-0.14	-0.10	-0.13	-0.29	-0.09	-0.24	-0.24	-0.19	-0.09	-0.18	-0.24	-0.25	-0.22	-0.06	-0.28	-0.33	-0.34	-0.26	-0.22
	-0.51	-0.92	-1.31	-1.25	-1.17	-0.99	-1.62	-1.26	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.41	-0.01	-0.41	0.00	0.00	0.00
NEG MILLWOOD___DRP	39.83	37.17	34.42	34.11	34.67	38.18	48.31	55.73	54.74	53.33	55.96	55.64	53.85	52.12	53.05	57.20	57.79	68.10	71.33	64.68	55.97	47.58	46.93	40.34
24198	2.29	1.95	1.50	1.48	1.56	1.93	2.33	3.39	3.98	3.66	4.12	4.25	4.00	3.85	4.13	4.58	4.66	5.03	5.67	5.45	4.17	3.63	3.70	2.95
	-3.81	-6.94	-9.89	-9.43	-8.78	-7.45	-12.20	-10.48	-2.27	-2.81	-3.90	-4.15	-3.37	-2.44	-3.58	-3.90	-4.03	-8.41	-7.19	-2.46	-4.92	-1.23	-0.15	0.00
NEG NORTH_FLCN_SEA	33.22	27.68	22.53	22.64	23.82	28.19	33.21	41.27	47.76	45.69	46.36	45.92	45.51	44.41	44.03	47.06	47.57	53.14	56.13	55.18	46.41	42.20	41.82	36.83
23793	-0.51	-0.59	-0.51	-0.56	-0.51	-0.60	-0.57	-0.59	-0.73	-1.17	-1.58	-1.32	-0.98	-1.42	-1.32	-1.66	-1.52	-1.53	-2.34	-1.59	-0.47	-0.51	-1.25	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
NEG NORTH_KES_CHATEGAY	32.88	27.40	22.32	22.43	23.58	27.90	32.87	40.85	47.23	45.08	45.74	45.31	44.81	43.73	43.35	46.33	46.89	52.43	55.49	54.56	45.85	41.73	41.39	36.42
23792	-0.84	-0.88	-0.71	-0.77	-0.75	-0.89	-0.91	-1.00	-1.26	-1.78	-2.21	-1.94	-1.67	-2.11	-2.00	-2.39	-2.21	-2.24	-2.98	-2.21	-1.03	-0.98	-1.68	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
NEG NORTH___ALICE_FALLS	33.29	27.71	22.55	22.66	23.85	28.25	33.31	41.39	47.91	45.79	46.45	46.01	45.60	44.46	44.12	47.11	47.67	53.30	56.31	55.47	46.69	42.50	41.99	37.01
23915	-0.44	-0.57	-0.48	-0.53	-0.49	-0.55	-0.47	-0.46	-0.58	-1.08	-1.49	-1.23	-0.88	-1.38	-1.22	-1.61	-1.42	-1.37	-2.16	-1.31	-0.19	-0.21	-1.08	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
NEG NORTH___LWR_SARANAC	33.29	27.71	22.55	22.66	23.85	28.25	33.31	41.39	47.91	45.79	46.45	46.01	45.60	44.46	44.12	47.11	47.67	53.30	56.31	55.47	46.69	42.50	41.99	37.01
23913	-0.44	-0.57	-0.48	-0.53	-0.49	-0.55	-0.47	-0.46	-0.58	-1.08	-1.49	-1.23	-0.88	-1.38	-1.22	-1.61	-1.42	-1.37	-2.16	-1.31	-0.19	-0.21	-1.08	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
NEG NORTH___PLATTSBURG	33.29	27.71	22.55	22.66	23.85	28.25	33.31	41.40	47.76	45.79	46.45	46.01	45.60	44.46	44.13	47.11	47.67	53.25	56.60	55.41	46.69	42.50	42.00	36.72
23628	-0.44	-0.57	-0.48	-0.53	-0.49	-0.55	-0.47	-0.46	-0.73	-1.08	-1.49	-1.23	-0.88	-1.37	-1.22	-1.61	-1.43	-1.42	-1.87	-1.36	-0.19	-0.21	-1.08	-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	0.01	0.00	0.00
NEG WEST_LEA_LOCKPORT	32.10	27.44	23.14	23.22	24.13	27.69	32.49	38.65	43.22	42.55	43.38	42.56	42.02	41.80	41.27	43.99	43.50	49.00	52.87	50.65	41.15	37.55	38.76	34.40
23791	-2.23	-1.92	-1.45	-1.46	-1.58	-2.27	-3.21	-4.69	-5.33	-4.31	-4.55	-4.68	-4.46	-4.03	-4.08	-4.73	-5.60	-6.23	-6.08	-6.13	-6.05	-5.17	-4.31	-2.99
	-0.60	-1.09	-1.55	-1.48	-1.38	-1.17	-1.91	-1.49	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.48	-0.01	-0.32	0.00	0.00	0.00

NEG WEST___LANCASTR	30.26	25.93	21.92	22.01	22.85	26.36	31.14	36.99	43.22	42.55	43.34	42.56	41.97	41.71	41.18	44.04	43.60	46.98	50.57	50.82	40.93	37.76	38.85	34.51
23811	-4.11	-3.53	-2.81	-2.81	-2.99	-3.71	-4.73	-6.49	-5.33	-4.31	-4.60	-4.68	-4.51	-4.13	-4.17	-4.68	-5.50	-8.31	-8.42	-5.96	-6.28	-4.96	-4.22	-2.88
	-0.65	-1.19	-1.70	-1.62	-1.51	-1.28	-2.09	-1.63	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-0.52	-0.01	-0.33	0.00	0.00	0.00
NEG_PENN_ALLEGHNY	34.91	30.51	26.32	26.32	27.23	31.23	37.88	44.94	48.40	46.77	47.84	47.20	46.44	45.83	45.35	48.81	49.10	56.08	60.09	56.79	48.62	42.38	42.81	37.31
23528	-0.13	-0.17	-0.14	-0.14	-0.15	-0.14	-0.13	-0.21	-0.24	-0.09	-0.10	-0.05	-0.05	0.00	0.00	0.10	0.00	-0.05	0.06	0.00	-0.28	-0.34	-0.26	-0.07
	-1.32	-2.40	-3.43	-3.27	-3.04	-2.58	-4.23	-3.29	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.47	-1.56	-0.02	-2.02	0.00	0.00	0.00
NEG___GEN_MONROE	33.33	28.42	23.72	23.84	24.84	28.91	34.08	41.14	46.22	45.27	46.12	45.26	44.67	44.37	43.72	46.52	46.35	52.34	56.29	53.77	44.05	40.03	40.96	35.97
24207	-0.88	-0.74	-0.58	-0.56	-0.61	-0.84	-1.25	-1.93	-2.33	-1.59	-1.82	-1.98	-1.81	-1.47	-1.63	-2.19	-2.75	-2.79	-2.57	-3.01	-3.14	-2.69	-2.11	-1.42
	-0.48	-0.88	-1.26	-1.20	-1.12	-0.95	-1.55	-1.21	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-0.39	-0.01	-0.31	0.00	0.00	0.00
NEPA___ENERGY	32.56	27.81	23.50	23.57	24.46	28.39	33.83	40.31	44.73	43.72	44.68	43.89	43.32	42.90	42.49	45.65	45.46	51.20	55.26	53.10	43.14	39.13	39.88	35.26
23901	-1.89	-1.78	-1.41	-1.42	-1.53	-1.81	-2.26	-3.35	-3.83	-3.14	-3.26	-3.35	-3.16	-2.93	-2.86	-3.07	-3.63	-4.15	-3.80	-3.69	-4.13	-3.59	-3.19	-2.13
	-0.72	-1.32	-1.87	-1.79	-1.66	-1.41	-2.31	-1.80	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	-0.59	-0.01	-0.39	0.00	0.00	0.00
NEVERSINK___HYD	39.50	36.94	34.33	34.01	34.53	37.90	48.10	54.33	52.50	49.87	51.20	50.46	49.50	48.95	48.57	49.77	50.21	61.41	68.39	59.38	53.35	44.55	45.62	39.63
23608	1.92	1.64	1.29	1.27	1.31	1.58	1.99	2.89	3.54	3.00	3.26	3.21	3.02	3.12	3.22	3.16	3.29	3.66	3.92	3.86	2.96	2.48	2.63	2.24
	-3.85	-7.02	-10.01	-9.54	-8.89	-7.53	-12.33	-9.59	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	2.11	2.18	-3.07	-6.00	1.26	-3.51	0.65	0.08	0.00
NEWKRMKL_115KV_TB1	40.03	38.35	36.68	36.26	36.61	39.59	50.83	55.70	51.13	48.79	49.95	49.13	48.30	47.67	47.07	50.61	51.01	61.35	64.65	58.99	54.10	44.34	44.71	38.66
55635	1.42	1.16	0.94	0.95	1.00	1.21	1.35	1.63	2.04	1.92	2.01	1.89	1.81	1.83	1.72	1.90	1.91	2.08	2.28	2.16	1.73	1.62	1.64	1.27
	-4.89	-8.91	-12.70	-12.11	-11.28	-9.59	-15.70	-12.21	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.60	-3.90	-0.06	-5.48	0.00	0.00	0.00
NEWTON___FALLS_HYD	33.19	27.85	22.79	22.91	24.05	28.46	33.62	41.67	47.87	46.11	46.84	46.16	45.51	44.60	43.94	46.86	47.18	52.64	55.93	55.07	46.44	42.45	42.38	37.28
23847	-0.64	-0.62	-0.53	-0.56	-0.54	-0.55	-0.51	-0.46	-0.63	-0.75	-1.10	-1.09	-0.98	-1.24	-1.41	-1.85	-1.91	-2.13	-2.63	-1.70	-0.56	-0.30	-0.69	-0.11
	-0.11	-0.20	-0.28	-0.27	-0.25	-0.21	-0.35	-0.27	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.09	0.00	-0.12	-0.03	0.00	0.00
NGRID_A1_DSASP	31.64	27.04	22.77	22.89	23.77	27.42	32.14	38.15	42.47	41.85	42.74	41.98	41.40	41.19	40.70	43.29	42.81	48.27	52.03	49.80	40.46	36.91	38.18	33.76
323792	-2.70	-2.35	-1.84	-1.81	-1.97	-2.56	-3.55	-5.19	-6.06	-5.01	-5.18	-5.24	-5.07	-4.63	-4.63	-5.41	-6.28	-6.94	-6.90	-6.98	-6.75	-5.81	-4.87	-3.63
	-0.61	-1.11	-1.58	-1.51	-1.40	-1.19	-1.91	-1.48	-0.05	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.00	-0.55	-0.46	-0.01	-0.33	0.00	0.02	0.00
NGRID_A2_DSASP	31.64	27.04	22.77	22.89	23.77	27.42	32.14	38.15	42.47	41.85	42.74	41.98	41.40	41.19	40.70	43.29	42.81	48.27	52.03	49.80	40.46	36.91	38.18	33.76
323793	-2.70	-2.35	-1.84	-1.81	-1.97	-2.56	-3.55	-5.19	-6.06	-5.01	-5.18	-5.24	-5.07	-4.63	-4.63	-5.41	-6.28	-6.94	-6.90	-6.98	-6.75	-5.81	-4.87	-3.63
	-0.61	-1.11	-1.58	-1.51	-1.40	-1.19	-1.91	-1.48	-0.05	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.00	-0.55	-0.46	-0.01	-0.33	0.00	0.02	0.00
NGRID_A4_DSASP	31.64	27.04	22.77	22.89	23.77	27.42	32.14	38.15	42.47	41.85	42.74	41.98	41.40	41.19	40.70	43.29	42.81	48.27	52.03	49.80	40.46	36.91	38.18	33.76
323807	-2.70	-2.35	-1.84	-1.81	-1.97	-2.56	-3.55	-5.19	-6.06	-5.01	-5.18	-5.24	-5.07	-4.63	-4.63	-5.41	-6.28	-6.94	-6.90	-6.98	-6.75	-5.81	-4.87	-3.63
	-0.61	-1.11	-1.58	-1.51	-1.40	-1.19	-1.91	-1.48	-0.05	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.00	-0.55	-0.46	-0.01	-0.33	0.00	0.02	0.00
NIAGARA_115E_LBMP	31.94	27.35	23.07	23.17	24.08	27.45	32.08	38.09	42.68	41.90	42.76	42.00	41.42	40.88	40.72	43.30	42.81	48.24	51.64	49.85	40.41	36.95	38.20	33.91
323715	-2.39	-2.04	-1.54	-1.53	-1.66	-2.53	-3.65	-5.27	-5.87	-4.97	-5.18	-5.25	-5.07	-4.95	-4.63	-5.41	-6.28	-7.00	-7.31	-6.93	-6.80	-5.77	-4.87	-3.48
	-0.61	-1.11	-1.58	-1.50	-1.40	-1.19	-1.95	-1.51	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.48	-0.01	-0.33	0.00	0.00	0.00
NIAGARA_115W_LBMP	31.57	27.01	22.75	22.84	23.71	27.36	32.07	38.06	42.57	41.76	42.65	41.93	41.35	40.77	40.66	43.19	42.71	48.27	51.62	49.74	40.36	36.82	38.10	33.65
323714	-2.76	-2.38	-1.87	-1.86	-2.02	-2.62	-3.61	-5.27	-5.97	-5.11	-5.27	-5.29	-5.11	-5.04	-4.67	-5.50	-6.38	-6.94	-7.31	-7.04	-6.85	-5.90	-4.95	-3.74
	-0.61	-1.11	-1.58	-1.50	-1.40	-1.19	-1.91	-1.48	-0.05	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.00	-0.55	-0.46	-0.01	-0.33	0.00	0.02	0.00
NIAGARA_230_LBMP	32.03	27.39	23.05	23.15	24.06	27.75	32.60	38.75	43.41	42.55	43.43	42.71	42.11	41.52	41.36	44.04	43.60	49.17	52.64	50.71	41.16	37.55	38.81	34.25
323716	-2.29	-1.98	-1.54	-1.53	-1.66	-2.22	-3.11	-4.60	-5.14	-4.31	-4.51	-4.54	-4.37	-4.31	-3.99	-4.68	-5.50	-6.07	-6.32	-6.07	-6.05	-5.17	-4.26	-3.14
	-0.60	-1.09	-1.56	-1.49	-1.39	-1.18	-1.93	-1.50	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.48	-0.01	-0.33	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	31.57	26.98	22.75	22.85	23.72	27.37	32.07	38.06	42.38	41.80	42.65	41.88	41.35	41.14	40.61	43.19	42.71	48.22	51.97	49.69	40.36	36.82	38.10	33.69
55903	-2.77	-2.40	-1.87	-1.86	-2.02	-2.62	-3.61	-5.27	-6.16	-5.06	-5.27	-5.34	-5.11	-4.68	-4.72	-5.50	-6.38	-7.00	-6.96	-7.10	-6.84	-5.90	-4.95	-3.70
	-0.61	-1.11	-1.58	-1.51	-1.40	-1.19	-1.91	-1.48	-0.05	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.00	-0.55	-0.46	-0.01	-0.33	0.00	0.02	0.00
NIAGARA____	32.04	27.40	23.07	23.17	24.08	27.77	32.60	38.75	43.41	42.55	43.42	42.70	42.10	41.52	41.35	44.03	43.60	49.16	52.63	50.71	41.16	37.55	38.80	34.25
23760	-2.29	-1.98	-1.54	-1.53	-1.66	-2.22	-3.11	-4.60	-5.14	-4.31	-4.51	-4.54	-4.37	-4.31	-3.99	-4.68	-5.50	-6.07	-6.32	-6.07	-6.05	-5.17	-4.26	-3.14
	-0.61	-1.11	-1.58	-1.50	-1.40	-1.19	-1.93	-1.50	-0.06	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-0.56	-0.48	-0.01	-0.33	0.00	0.01	0.00

NINE_MILE_1	32.89	27.88	22.99	23.12	24.18	28.42	33.53	41.09	46.92	45.41	46.40	45.73	44.99	44.41	43.94	47.15	47.48	53.10	56.74	54.79	45.51	41.27	41.65	36.19
23575	-1.08	-0.85	-0.69	-0.70	-0.73	-0.86	-1.05	-1.38	-1.60	-1.45	-1.54	-1.51	-1.49	-1.42	-1.41	-1.56	-1.62	-1.80	-1.93	-1.99	-1.64	-1.45	-1.42	-1.20
	-0.25	-0.45	-0.64	-0.61	-0.57	-0.49	-0.80	-0.62	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.20	0.00	-0.28	0.00	0.00	0.00
NINE_MILE_2	32.89	27.88	22.99	23.11	24.17	28.42	33.53	41.09	46.92	45.41	46.40	45.73	44.99	44.41	43.94	47.15	47.48	53.10	56.74	54.85	45.51	41.27	41.65	36.19
23744	-1.08	-0.85	-0.69	-0.70	-0.73	-0.86	-1.05	-1.38	-1.60	-1.45	-1.54	-1.51	-1.49	-1.42	-1.41	-1.56	-1.62	-1.80	-1.93	-1.93	-1.64	-1.45	-1.42	-1.20
	-0.25	-0.45	-0.64	-0.61	-0.57	-0.48	-0.79	-0.62	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.20	0.00	-0.28	0.00	0.00	0.00
NM_CAPITAL___DRP	39.97	38.31	36.66	36.23	36.61	39.55	50.79	55.60	50.93	48.65	49.76	48.94	48.11	47.48	46.89	50.42	50.81	61.19	64.48	58.82	53.97	44.21	44.53	38.51
24208	1.35	1.10	0.90	0.90	0.97	1.15	1.28	1.51	1.84	1.78	1.82	1.70	1.63	1.65	1.54	1.70	1.72	1.91	2.10	1.99	1.59	1.50	1.46	1.12
	-4.90	-8.93	-12.72	-12.13	-11.30	-9.60	-15.72	-12.23	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.61	-3.91	-0.06	-5.49	0.00	0.00	0.00
NM_CENTRAL___DRP	33.58	28.53	23.64	23.78	24.84	29.12	34.49	42.16	47.85	46.40	47.41	46.77	46.02	45.42	44.90	48.18	48.46	54.24	58.00	55.87	46.48	41.99	42.42	36.83
24181	-0.51	-0.40	-0.32	-0.30	-0.32	-0.37	-0.44	-0.59	-0.68	-0.47	-0.53	-0.47	-0.46	-0.41	-0.45	-0.54	-0.64	-0.77	-0.76	-0.91	-0.80	-0.73	-0.65	-0.56
	-0.36	-0.65	-0.93	-0.88	-0.82	-0.70	-1.14	-0.89	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.29	0.00	-0.40	0.00	0.00	0.00
NM_FRONTIER___DRP	31.57	26.98	22.75	22.85	23.72	27.37	32.07	38.06	42.38	41.80	42.65	41.88	41.35	41.14	40.61	43.19	42.71	48.22	51.97	49.69	40.36	36.82	38.10	33.69
24179	-2.77	-2.40	-1.87	-1.86	-2.02	-2.62	-3.61	-5.27	-6.16	-5.06	-5.27	-5.34	-5.11	-4.68	-4.72	-5.50	-6.38	-7.00	-6.96	-7.10	-6.84	-5.90	-4.95	-3.70
	-0.61	-1.11	-1.58	-1.51	-1.40	-1.19	-1.91	-1.48	-0.05	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.00	-0.55	-0.46	-0.01	-0.33	0.00	0.02	0.00
NM_ST_REGIS___HYD	33.25	27.66	22.53	22.64	23.85	28.25	33.38	41.56	48.15	45.97	46.65	46.20	45.79	44.60	44.26	47.25	47.82	53.41	56.31	55.70	47.07	42.80	42.12	37.16
24053	-0.47	-0.62	-0.51	-0.56	-0.49	-0.55	-0.41	-0.29	-0.34	-0.89	-1.29	-1.04	-0.70	-1.24	-1.09	-1.46	-1.28	-1.26	-2.16	-1.08	0.19	0.09	-0.95	-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	0.01	0.00	0.00
NORTHPORT___1	40.58	37.61	34.76	34.43	35.00	38.65	48.80	56.88	57.19	56.92	61.15	60.99	58.22	55.48	57.77	62.57	63.29	78.84	86.44	67.44	56.02	48.99	47.35	40.83
23551	3.07	2.46	1.94	1.90	1.97	2.48	2.94	3.27	3.93	3.33	3.88	3.82	3.67	3.80	3.85	4.39	4.42	4.97	5.90	4.77	3.33	3.33	3.92	3.44
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.77	-19.20	-22.07	-5.90	-5.82	-2.94	-0.36	0.00
NORTHPORT___2	40.58	37.61	34.76	34.43	35.00	38.65	48.80	56.88	57.19	56.92	61.15	60.99	58.22	55.48	57.77	62.57	63.29	78.84	86.44	67.44	56.02	48.99	47.35	40.83
23552	3.07	2.46	1.94	1.90	1.97	2.48	2.94	3.27	3.93	3.33	3.88	3.82	3.67	3.80	3.85	4.39	4.42	4.97	5.90	4.77	3.33	3.33	3.92	3.44
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.77	-19.20	-22.07	-5.90	-5.82	-2.94	-0.36	0.00
NORTHPORT___3	40.54	37.58	34.73	34.41	34.97	38.59	48.77	56.71	57.00	56.78	61.01	60.86	58.13	55.34	57.64	62.42	63.14	78.68	86.28	67.27	55.88	48.90	47.31	40.79
23553	3.04	2.43	1.91	1.88	1.95	2.42	2.91	3.10	3.73	3.19	3.74	3.69	3.58	3.67	3.72	4.24	4.27	4.81	5.73	4.60	3.19	3.25	3.88	3.40
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.77	-19.20	-22.07	-5.90	-5.82	-2.94	-0.36	0.00
NORTHPORT___4	40.54	37.58	34.73	34.41	34.97	38.59	48.77	56.71	57.00	56.78	61.01	60.86	58.13	55.34	57.64	62.42	63.14	78.68	86.28	67.27	55.88	48.90	47.31	40.79
23650	3.04	2.43	1.91	1.88	1.95	2.42	2.91	3.10	3.73	3.19	3.74	3.69	3.58	3.67	3.72	4.24	4.27	4.81	5.73	4.60	3.19	3.25	3.88	3.40
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.77	-19.20	-22.07	-5.90	-5.82	-2.94	-0.36	0.00
NORTHPORT___IC	40.58	37.68	34.75	34.45	34.99	38.64	48.79	56.88	57.19	56.92	61.14	61.04	58.21	55.38	57.77	62.57	63.29	74.92	76.98	67.61	56.07	49.16	47.35	40.45
23718	3.07	2.54	1.94	1.93	1.97	2.48	2.94	3.26	3.93	3.33	3.88	3.87	3.67	3.71	3.85	4.38	4.42	4.97	5.32	4.94	3.38	3.50	3.92	3.07
	-3.78	-6.86	-9.78	-9.32	-8.69	-7.37	-12.07	-11.76	-4.77	-6.73	-9.32	-9.92	-8.06	-5.83	-8.57	-9.47	-9.77	-15.27	-13.19	-5.90	-5.81	-2.94	-0.36	0.00
NORTH___COUNTRY_ESR	32.82	27.34	22.28	22.38	23.53	27.85	32.77	40.77	47.04	45.08	45.74	45.30	44.85	43.77	43.40	46.33	46.84	52.21	55.61	54.33	45.66	41.56	41.26	36.04
323785	-0.91	-0.93	-0.76	-0.81	-0.80	-0.95	-1.01	-1.09	-1.45	-1.78	-2.20	-1.94	-1.63	-2.06	-1.95	-2.39	-2.26	-2.46	-2.86	-2.44	-1.22	-1.15	-1.81	-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	0.01	0.00	0.00
NPX_GEN_1385_PROXY	40.51	37.41	34.76	34.27	34.97	38.65	49.07	57.97	55.58	56.17	55.58	55.85	55.12	54.42	54.66	58.27	62.16	77.69	82.97	66.48	55.70	51.58	43.55	40.49
323591	3.00	2.26	1.94	1.74	1.95	2.48	3.21	3.18	3.49	2.58	2.54	2.50	2.42	2.75	2.54	3.02	3.29	3.83	4.27	3.80	3.00	2.99	3.06	3.10
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-12.94	-3.60	-6.73	-5.10	-6.11	-6.22	-5.84	-6.77	-6.53	-9.77	-19.20	-20.23	-5.90	-5.82	-5.88	2.58	0.00
NPX_GEN_CSC	40.54	37.55	34.67	34.36	34.88	38.51	48.63	58.10	56.16	57.06	61.34	61.18	58.40	55.62	57.86	62.72	63.58	79.17	86.86	68.01	56.25	51.97	44.41	40.75
323557	3.04	2.40	1.84	1.83	1.85	2.33	2.77	3.31	4.07	3.47	4.07	4.01	3.86	3.94	3.94	4.53	4.71	5.30	6.32	5.34	3.56	3.37	3.92	3.37
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-12.94	-3.60	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.77	-19.20	-22.07	-5.90	-5.82	-5.88	2.58	0.00
NSINS_S._GLNS_FALLS	40.68	39.00	37.40	36.95	37.35	40.43	52.09	57.18	52.60	50.29	51.30	50.36	49.27	48.58	47.80	51.44	51.99	62.60	66.08	60.13	55.11	45.15	45.35	39.29
23858	1.96	1.61	1.38	1.37	1.48	1.84	2.26	2.85	3.49	3.42	3.36	3.12	2.79	2.75	2.45	2.73	2.90	3.23	3.63	3.29	2.63	2.43	2.28	1.91
	-5.00	-9.11	-12.98	-12.38	-11.53	-9.79	-16.04	-12.48	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.71	-3.99	-0.06	-5.61	0.00	0.00	0.00

NUCOR_STEEL___DRP	34.01	29.05	24.18	24.30	25.35	29.66	35.27	42.94	48.36	46.86	47.84	47.15	46.44	45.88	45.30	48.62	48.95	54.97	58.81	56.55	47.02	42.42	42.85	37.24
24197	-0.20	-0.11	-0.12	-0.09	-0.10	-0.09	-0.07	-0.13	-0.19	0.00	-0.10	-0.09	-0.05	0.05	-0.05	-0.10	-0.15	-0.16	-0.06	-0.23	-0.28	-0.30	-0.22	-0.15
	-0.48	-0.88	-1.26	-1.20	-1.12	-0.95	-1.55	-1.21	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-0.39	-0.01	-0.42	0.00	0.00	0.00
NUMBER_THREE_WT_PWR	33.22	27.97	22.92	23.04	24.15	28.55	33.69	41.71	47.83	46.25	47.03	46.30	45.46	44.73	43.94	47.11	47.57	53.11	56.83	55.58	46.80	42.65	42.86	37.39
323818	-0.64	-0.57	-0.48	-0.51	-0.51	-0.52	-0.54	-0.50	-0.68	-0.61	-0.91	-0.94	-1.02	-1.10	-1.41	-1.61	-1.52	-1.70	-1.75	-1.19	-0.23	-0.09	-0.21	0.00
	-0.14	-0.26	-0.37	-0.35	-0.33	-0.28	-0.45	-0.35	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.11	0.00	-0.16	-0.01	0.00	0.00
NYISO_LBMP_REFERENCE	33.73	28.28	23.04	23.20	24.33	28.80	33.78	41.86	48.49	46.86	47.94	47.24	46.48	45.83	45.35	48.71	49.10	54.67	58.47	56.77	46.88	42.72	43.07	37.39
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	40.95	37.92	34.99	34.66	35.24	38.97	49.21	57.55	58.02	57.76	62.06	61.85	59.11	56.30	58.59	63.45	64.07	79.77	87.44	68.52	56.91	49.67	47.95	41.31
24164	3.44	2.77	2.16	2.13	2.21	2.79	3.35	3.93	4.75	4.17	4.79	4.68	4.56	4.63	4.67	5.26	5.20	5.91	6.90	5.85	4.22	4.01	4.52	3.92
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.77	-19.20	-22.07	-5.90	-5.82	-2.94	-0.36	0.00
NYPA_GOWANUS_____GT5	40.12	37.26	34.42	34.10	34.60	38.09	48.08	56.81	56.94	56.93	61.17	61.02	58.23	55.38	57.89	62.80	63.62	78.68	85.81	68.12	56.78	49.39	47.05	40.87
24156	2.63	2.12	1.61	1.58	1.58	1.93	2.23	3.18	3.64	3.28	3.84	3.78	3.63	3.67	3.90	4.53	4.67	4.70	5.08	5.40	4.08	3.71	3.53	3.48
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.31	-22.25	-5.95	-5.83	-2.96	-0.45	-0.01
NYPA_GOWANUS_____GT6	40.12	37.26	34.42	34.10	34.60	38.09	48.08	56.81	56.94	56.93	61.17	61.02	58.23	55.38	57.89	62.80	63.62	78.68	85.81	68.12	56.78	49.39	47.05	40.87
24157	2.63	2.12	1.61	1.58	1.58	1.93	2.23	3.18	3.64	3.28	3.84	3.78	3.63	3.67	3.90	4.53	4.67	4.70	5.08	5.40	4.08	3.71	3.53	3.48
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.31	-22.25	-5.95	-5.83	-2.96	-0.45	-0.01
NYPA_HARLEM__RVR__GT1	40.05	37.23	34.40	34.05	34.55	38.01	47.98	56.73	56.83	56.83	61.02	60.92	58.09	55.28	57.76	62.67	63.48	78.69	86.05	68.02	56.59	49.35	47.20	40.87
24160	2.56	2.09	1.59	1.53	1.53	1.84	2.13	3.10	3.54	3.19	3.69	3.69	3.49	3.58	3.76	4.39	4.51	4.70	5.26	5.28	3.89	3.67	3.75	3.48
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.80	-6.78	-9.39	-9.99	-8.12	-5.87	-8.65	-9.57	-9.87	-19.32	-22.31	-5.96	-5.83	-2.96	-0.39	-0.01
NYPA_HARLEM__RVR__GT2	40.05	37.23	34.40	34.05	34.55	38.01	47.98	56.73	56.83	56.83	61.02	60.92	58.09	55.28	57.76	62.67	63.48	78.69	86.05	68.02	56.59	49.35	47.20	40.87
24161	2.56	2.09	1.59	1.53	1.53	1.84	2.13	3.10	3.54	3.19	3.69	3.69	3.49	3.58	3.76	4.39	4.51	4.70	5.26	5.28	3.89	3.67	3.75	3.48
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.80	-6.78	-9.39	-9.99	-8.12	-5.87	-8.65	-9.57	-9.87	-19.32	-22.31	-5.96	-5.83	-2.96	-0.39	-0.01
NYPA_KENT_____GT	40.09	37.23	34.42	34.07	34.58	38.09	48.08	56.86	57.03	57.07	61.27	61.12	58.28	55.47	57.98	62.85	63.67	78.91	85.99	68.18	56.83	49.35	47.18	40.83
24152	2.60	2.09	1.61	1.55	1.56	1.93	2.23	3.22	3.73	3.42	3.93	3.87	3.67	3.76	3.99	4.58	4.71	4.92	5.26	5.45	4.13	3.67	3.66	3.44
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.32	-22.26	-5.95	-5.83	-2.96	-0.45	-0.01
NYPA_POUCH1_____GT	40.05	37.20	34.38	34.03	34.53	38.04	47.98	56.65	56.69	56.69	60.94	60.79	58.00	55.19	57.71	62.56	63.38	78.47	85.57	67.89	56.64	49.31	46.88	40.83
24155	2.56	2.06	1.57	1.51	1.51	1.87	2.13	3.02	3.39	3.04	3.60	3.54	3.39	3.48	3.72	4.29	4.42	4.48	4.85	5.17	3.94	3.63	3.36	3.44
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.31	-22.25	-5.95	-5.83	-2.96	-0.45	-0.01
NYPA_VERNON_____GT2	40.02	37.20	34.40	34.05	34.58	38.09	48.11	56.94	57.18	57.17	61.37	61.21	58.37	55.56	58.02	62.90	63.72	79.07	86.23	68.24	56.83	49.35	47.35	40.76
24162	2.53	2.06	1.59	1.53	1.56	1.93	2.26	3.31	3.88	3.52	4.03	3.97	3.76	3.85	4.03	4.63	4.76	5.08	5.49	5.51	4.13	3.67	3.83	3.37
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.32	-22.26	-5.96	-5.83	-2.96	-0.45	-0.01
NYPA_VERNON_____GT3	40.02	37.20	34.40	34.05	34.58	38.09	48.11	56.94	57.18	57.17	61.37	61.21	58.37	55.56	58.02	62.90	63.72	79.07	86.23	68.24	56.83	49.35	47.35	40.76
24163	2.53	2.06	1.59	1.53	1.56	1.93	2.26	3.31	3.88	3.52	4.03	3.97	3.76	3.85	4.03	4.63	4.76	5.08	5.49	5.51	4.13	3.67	3.83	3.37
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.32	-22.26	-5.96	-5.83	-2.96	-0.45	-0.01
NYPA___ASTORIA_CC1	39.99	37.18	34.38	34.05	34.55	38.04	48.04	56.86	57.08	57.07	61.27	61.12	58.28	55.47	57.93	62.81	63.63	78.91	86.08	68.13	56.74	49.27	47.26	40.72
323568	2.50	2.04	1.57	1.53	1.53	1.87	2.19	3.22	3.78	3.42	3.93	3.87	3.67	3.76	3.94	4.53	4.67	4.92	5.32	5.40	4.03	3.59	3.75	3.33
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.87	-19.32	-22.28	-5.96	-5.83	-2.96	-0.45	-0.01
NYPA___ASTORIA_CC2	39.99	37.18	34.38	34.05	34.55	38.04	48.04	56.86	57.08	57.07	61.27	61.12	58.28	55.47	57.93	62.81	63.63	78.91	86.08	68.13	56.78	49.27	47.26	40.72
323569	2.50	2.04	1.57	1.53	1.53	1.87	2.19	3.22	3.78	3.42	3.93	3.87	3.67	3.76	3.94	4.53	4.67	4.92	5.32	5.40	4.08	3.59	3.75	3.33
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.87	-19.32	-22.28	-5.96	-5.83	-2.96	-0.45	-0.01
NYPA___HOLTSVILL	40.71	37.72	34.83	34.50	35.05	38.71	48.80	57.00	57.38	57.15	61.44	61.23	58.50	55.71	58.00	62.82	63.58	79.17	86.80	67.89	56.30	49.16	47.57	40.98
23794	3.21	2.57	2.00	1.97	2.02	2.53	2.94	3.39	4.12	3.56	4.17	4.06	3.95	4.03	4.08	4.63	4.71	5.30	6.26	5.22	3.61	3.50	4.14	3.59
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.77	-19.20	-22.07	-5.90	-5.82	-2.94	-0.36	0.00

NYPA_____HELLGATE_GT1	40.09	37.23	34.40	34.05	34.55	38.01	47.98	56.73	56.93	56.92	61.12	60.97	58.13	55.33	57.80	62.72	63.53	78.80	86.11	68.13	56.69	49.35	47.34	40.89
24158	2.60	2.09	1.59	1.53	1.53	1.84	2.13	3.10	3.64	3.28	3.79	3.73	3.53	3.62	3.81	4.43	4.57	4.81	5.32	5.40	3.98	3.67	3.75	3.48
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.80	-6.78	-9.39	-9.99	-8.12	-5.87	-8.65	-9.57	-9.87	-19.32	-22.31	-5.96	-5.83	-2.96	-0.52	-0.02
NYPA_____HELLGATE_GT2	40.09	37.23	34.40	34.05	34.55	38.01	47.98	56.73	56.93	56.92	61.12	60.97	58.13	55.33	57.80	62.72	63.53	78.80	86.11	68.13	56.69	49.35	47.34	40.89
24159	2.60	2.09	1.59	1.53	1.53	1.84	2.13	3.10	3.64	3.28	3.79	3.73	3.53	3.62	3.81	4.43	4.57	4.81	5.32	5.40	3.98	3.67	3.75	3.48
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.80	-6.78	-9.39	-9.99	-8.12	-5.87	-8.65	-9.57	-9.87	-19.32	-22.31	-5.96	-5.83	-2.96	-0.52	-0.02
NYS_BARGE___HYD	32.13	27.49	23.15	23.25	24.17	27.68	32.47	38.64	43.36	42.51	43.34	42.61	42.02	41.48	41.27	43.94	43.50	48.99	52.51	50.65	41.06	37.55	38.76	34.36
23848	-2.19	-1.87	-1.43	-1.42	-1.53	-2.28	-3.21	-4.69	-5.19	-4.36	-4.60	-4.63	-4.46	-4.36	-4.08	-4.77	-5.60	-6.23	-6.43	-6.13	-6.14	-5.17	-4.31	-3.03
	-0.59	-1.08	-1.54	-1.47	-1.37	-1.16	-1.89	-1.47	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.47	-0.01	-0.32	0.00	0.00	0.00
OAK ORCHARD___HYD	33.19	28.30	23.61	23.73	24.73	28.81	34.07	41.17	46.41	45.27	46.22	45.45	44.85	44.32	43.90	46.81	46.74	52.77	56.40	54.06	44.37	40.20	41.05	35.89
24046	-1.01	-0.85	-0.67	-0.65	-0.71	-0.92	-1.25	-1.88	-2.13	-1.59	-1.72	-1.80	-1.63	-1.51	-1.45	-1.90	-2.36	-2.35	-2.45	-2.72	-2.81	-2.52	-2.02	-1.50
	-0.48	-0.87	-1.24	-1.19	-1.11	-0.94	-1.54	-1.20	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.38	-0.01	-0.31	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	34.77	30.39	26.22	26.24	27.12	31.11	37.72	44.71	48.11	46.54	47.61	46.91	46.16	45.56	45.12	48.57	48.85	55.58	59.34	56.51	48.47	42.21	42.64	37.13
356122	-0.27	-0.28	-0.23	-0.21	-0.24	-0.26	-0.27	-0.42	-0.53	-0.33	-0.34	-0.33	-0.33	-0.28	-0.23	-0.15	-0.25	-0.33	-0.18	-0.28	-0.52	-0.51	-0.43	-0.26
	-1.31	-2.39	-3.41	-3.25	-3.03	-2.57	-4.21	-3.28	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.24	-1.05	-0.02	-2.11	0.00	0.00	0.00
OCC_CHEM___DRP	31.64	27.04	22.77	22.89	23.77	27.42	32.14	38.15	42.47	41.85	42.74	41.98	41.40	41.19	40.70	43.29	42.81	48.27	52.03	49.80	40.46	36.91	38.18	33.76
24175	-2.70	-2.35	-1.84	-1.81	-1.97	-2.56	-3.55	-5.19	-6.06	-5.01	-5.18	-5.24	-5.07	-4.63	-4.63	-5.41	-6.28	-6.94	-6.90	-6.98	-6.75	-5.81	-4.87	-3.63
	-0.61	-1.11	-1.58	-1.51	-1.40	-1.19	-1.91	-1.48	-0.05	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.00	-0.55	-0.46	-0.01	-0.33	0.00	0.02	0.00
OH_GEN_PROXY	32.10	27.43	23.09	23.21	24.10	27.82	32.75	40.19	42.43	42.74	43.63	42.90	42.30	41.71	41.54	44.28	43.84	49.50	52.99	51.05	41.46	40.70	36.00	34.32
24063	-2.23	-1.95	-1.52	-1.49	-1.63	-2.16	-2.97	-4.35	-4.95	-4.12	-4.31	-4.35	-4.18	-4.13	-3.81	-4.43	-5.25	-5.74	-5.96	-5.73	-5.77	-4.95	-4.13	-3.07
	-0.61	-1.10	-1.57	-1.50	-1.40	-1.18	-1.94	-2.69	1.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.48	-0.01	-0.34	-2.94	2.94	0.00
OLIN_CORP_DRP	31.98	27.36	23.08	23.18	24.09	27.49	32.16	38.19	42.64	41.99	42.86	42.05	41.51	41.30	40.77	43.40	42.91	48.30	52.12	49.97	40.55	37.04	38.29	34.02
24177	-2.36	-2.04	-1.54	-1.53	-1.65	-2.51	-3.58	-5.19	-5.92	-4.87	-5.08	-5.20	-4.97	-4.54	-4.58	-5.31	-6.19	-6.94	-6.84	-6.81	-6.66	-5.68	-4.78	-3.36
	-0.61	-1.11	-1.59	-1.51	-1.41	-1.20	-1.96	-1.52	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.49	-0.01	-0.33	0.00	0.00	0.00
OLIN_CORP_DSASP	31.64	27.04	22.77	22.89	23.77	27.42	32.14	38.15	42.47	41.85	42.74	41.98	41.40	41.19	40.70	43.29	42.81	48.27	52.03	49.80	40.46	36.91	38.18	33.76
323712	-2.70	-2.35	-1.84	-1.81	-1.97	-2.56	-3.55	-5.19	-6.06	-5.01	-5.18	-5.24	-5.07	-4.63	-4.63	-5.41	-6.28	-6.94	-6.90	-6.98	-6.75	-5.81	-4.87	-3.63
	-0.61	-1.11	-1.58	-1.51	-1.40	-1.19	-1.91	-1.48	-0.05	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.00	-0.55	-0.46	-0.01	-0.33	0.00	0.02	0.00
ONEIDA_HERK_LFGE	33.95	28.58	23.39	23.56	24.68	29.17	34.40	42.53	48.94	47.33	48.28	47.53	46.62	46.02	45.26	48.57	49.05	54.72	58.57	56.95	47.43	43.11	43.41	37.84
323681	0.10	0.09	0.05	0.07	0.07	0.14	0.24	0.38	0.44	0.47	0.34	0.29	0.14	0.18	-0.09	-0.15	-0.05	-0.05	0.00	0.17	0.42	0.38	0.34	0.45
	-0.12	-0.22	-0.31	-0.29	-0.27	-0.23	-0.38	-0.30	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.09	0.00	-0.13	-0.01	0.00	0.00
ONEIDA___115KV_TB4	34.45	29.13	23.97	24.13	25.25	29.77	35.19	43.32	49.59	47.99	48.95	48.19	47.32	46.75	45.98	49.40	49.83	55.70	59.64	57.69	47.92	43.36	43.76	38.10
55905	0.51	0.45	0.37	0.39	0.41	0.55	0.71	0.92	1.07	1.12	1.01	0.94	0.84	0.92	0.63	0.68	0.74	0.82	0.99	0.91	0.80	0.64	0.69	0.71
	-0.22	-0.40	-0.57	-0.54	-0.50	-0.43	-0.70	-0.54	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.18	0.00	-0.25	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	33.82	28.81	23.93	24.06	25.12	29.42	34.90	42.60	48.11	46.63	47.65	46.91	46.16	45.61	45.03	48.37	48.70	54.59	58.42	56.21	46.86	42.21	42.64	37.01
23987	-0.34	-0.25	-0.23	-0.21	-0.22	-0.23	-0.27	-0.33	-0.44	-0.23	-0.29	-0.33	-0.33	-0.23	-0.32	-0.34	-0.39	-0.49	-0.41	-0.57	-0.52	-0.51	-0.43	-0.37
	-0.43	-0.79	-1.13	-1.08	-1.00	-0.85	-1.39	-1.08	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-0.35	-0.01	-0.50	0.00	0.00	0.00
ONONDAGA___COGEN	33.80	28.76	23.89	24.02	25.08	29.39	34.85	42.54	48.15	46.68	47.70	47.01	46.25	45.70	45.12	48.42	48.75	54.62	58.45	56.27	46.87	42.29	42.68	37.05
23986	-0.34	-0.25	-0.21	-0.19	-0.19	-0.20	-0.24	-0.33	-0.39	-0.19	-0.24	-0.24	-0.23	-0.14	-0.23	-0.29	-0.34	-0.44	-0.35	-0.51	-0.47	-0.43	-0.39	-0.34
	-0.41	-0.74	-1.06	-1.01	-0.94	-0.80	-1.31	-1.02	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.33	-0.01	-0.46	0.00	0.00	0.00
ONTARIO___LFGE	33.86	28.91	24.17	24.30	25.32	29.58	35.30	42.84	47.77	46.25	47.17	46.48	46.02	45.42	44.94	47.84	48.21	54.34	58.24	55.87	46.35	41.95	42.43	36.94
23819	-0.44	-0.42	-0.37	-0.32	-0.34	-0.34	-0.34	-0.46	-0.78	-0.61	-0.77	-0.76	-0.46	-0.41	-0.41	-0.88	-0.88	-0.88	-0.70	-0.91	-0.75	-0.77	-0.64	-0.45
	-0.58	-1.05	-1.50	-1.43	-1.33	-1.13	-1.85	-1.44	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.46	-0.01	-0.22	0.00	0.00	0.00
ORANGEVILLE_WT_PWR	31.82	27.26	23.07	23.13	23.97	27.63	32.80	39.06	43.52	42.46	43.24	42.52	41.93	41.30	41.22	44.13	43.94	49.71	53.46	51.39	41.70	38.19	39.15	34.58
323706	-2.66	-2.40	-1.93	-1.95	-2.12	-2.65	-3.41	-4.69	-5.04	-4.41	-4.70	-4.72	-4.55	-4.54	-4.13	-4.58	-5.15	-5.80	-5.90	-5.39	-5.39	-4.53	-3.92	-2.80
	-0.76	-1.38	-1.97	-1.88	-1.75	-1.49	-2.43	-1.89	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.84	-0.89	-0.01	-0.21	0.00	0.00	0.00

ORANGEVILLE___ESR	31.82	27.26	23.07	23.13	23.97	27.63	32.80	39.06	43.52	42.46	43.24	42.52	41.93	41.30	41.22	44.13	43.94	49.71	53.46	51.39	41.70	38.19	39.15	34.58
323794	-2.66	-2.40	-1.93	-1.95	-2.12	-2.65	-3.41	-4.69	-5.04	-4.41	-4.70	-4.72	-4.55	-4.54	-4.13	-4.58	-5.15	-5.80	-5.90	-5.39	-5.39	-4.53	-3.92	-2.80
	-0.76	-1.38	-1.97	-1.88	-1.75	-1.49	-2.43	-1.89	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.84	-0.89	-0.01	-0.21	0.00	0.00	0.00
OSWEGATCHIE___HYD	33.19	27.85	22.79	22.91	24.05	28.46	33.62	41.67	47.78	46.11	46.84	46.20	45.50	44.60	43.94	46.86	47.18	52.58	56.16	55.02	46.44	42.45	42.38	37.09
24044	-0.64	-0.62	-0.53	-0.56	-0.54	-0.55	-0.51	-0.46	-0.73	-0.75	-1.10	-1.04	-0.98	-1.24	-1.41	-1.85	-1.92	-2.19	-2.40	-1.76	-0.56	-0.30	-0.69	-0.30
	-0.11	-0.20	-0.28	-0.27	-0.25	-0.21	-0.35	-0.27	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.09	0.00	-0.12	-0.03	0.00	0.00
OSWEGO___5	33.14	28.12	23.23	23.38	24.41	28.67	33.89	41.48	47.26	45.74	46.74	46.06	45.32	44.73	44.26	47.50	47.82	53.52	57.18	55.25	45.84	41.52	41.95	36.42
23606	-0.88	-0.68	-0.55	-0.53	-0.58	-0.69	-0.81	-1.09	-1.26	-1.13	-1.20	-1.18	-1.16	-1.10	-1.09	-1.22	-1.28	-1.42	-1.52	-1.53	-1.36	-1.20	-1.12	-0.97
	-0.29	-0.52	-0.75	-0.71	-0.66	-0.56	-0.92	-0.72	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.23	0.00	-0.32	0.00	0.00	0.00
OSWEGO___6	33.14	28.12	23.23	23.38	24.41	28.67	33.89	41.48	47.26	45.74	46.74	46.06	45.32	44.73	44.26	47.50	47.82	53.52	57.18	55.25	45.84	41.52	41.95	36.42
23613	-0.88	-0.68	-0.55	-0.53	-0.58	-0.69	-0.81	-1.09	-1.26	-1.13	-1.20	-1.18	-1.16	-1.10	-1.09	-1.22	-1.28	-1.42	-1.52	-1.53	-1.36	-1.20	-1.12	-0.97
	-0.29	-0.52	-0.75	-0.71	-0.66	-0.56	-0.92	-0.72	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.23	0.00	-0.32	0.00	0.00	0.00
OUTOKUMPU-AB___DRP	31.92	27.26	22.98	23.08	23.98	27.62	32.47	38.61	43.16	42.51	43.33	42.56	42.01	41.93	41.40	44.08	43.60	49.01	52.87	50.76	41.21	37.68	38.84	34.43
24206	-2.43	-2.15	-1.66	-1.65	-1.78	-2.39	-3.28	-4.77	-5.38	-4.36	-4.60	-4.68	-4.46	-3.90	-3.95	-4.63	-5.50	-6.23	-6.08	-6.02	-6.00	-5.04	-4.22	-2.95
	-0.62	-1.13	-1.61	-1.53	-1.43	-1.21	-1.97	-1.53	-0.06	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-0.57	-0.48	-0.01	-0.33	0.00	0.01	0.00
OXBOW___BTM	31.77	27.19	22.90	23.00	23.90	27.55	32.34	38.42	43.06	42.22	43.09	42.36	41.78	41.28	41.12	43.73	43.25	48.72	52.22	50.37	40.83	37.34	38.53	34.13
323836	-2.56	-2.21	-1.73	-1.72	-1.85	-2.45	-3.38	-4.94	-5.48	-4.64	-4.84	-4.86	-4.69	-4.54	-4.22	-4.97	-5.84	-6.51	-6.72	-6.42	-6.38	-5.38	-4.52	-3.25
	-0.61	-1.12	-1.59	-1.52	-1.42	-1.20	-1.94	-1.50	-0.05	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-0.56	-0.47	-0.01	-0.33	0.00	0.01	0.00
OXBOW____	31.78	27.16	22.90	23.00	23.90	27.55	32.34	38.42	42.87	42.27	43.08	42.32	41.77	41.60	41.07	43.73	43.25	48.67	52.51	50.31	40.88	37.34	38.53	34.14
24026	-2.56	-2.23	-1.73	-1.72	-1.85	-2.45	-3.38	-4.94	-5.67	-4.59	-4.84	-4.91	-4.69	-4.22	-4.26	-4.97	-5.84	-6.56	-6.43	-6.47	-6.33	-5.38	-4.52	-3.25
	-0.61	-1.12	-1.59	-1.52	-1.42	-1.20	-1.94	-1.50	-0.05	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-0.56	-0.47	-0.01	-0.33	0.00	0.01	0.00
OXY_CHEM_DSASP	31.64	27.04	22.77	22.89	23.77	27.42	32.14	38.15	42.47	41.85	42.74	41.98	41.40	41.19	40.70	43.29	42.81	48.27	52.03	49.80	40.46	36.91	38.18	33.76
323612	-2.70	-2.35	-1.84	-1.81	-1.97	-2.56	-3.55	-5.19	-6.06	-5.01	-5.18	-5.24	-5.07	-4.63	-4.63	-5.41	-6.28	-6.94	-6.90	-6.98	-6.75	-5.81	-4.87	-3.63
	-0.61	-1.11	-1.58	-1.51	-1.40	-1.19	-1.91	-1.48	-0.05	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.00	-0.55	-0.46	-0.01	-0.33	0.00	0.02	0.00
OZONE_PARK_ESR	40.22	37.37	34.49	34.14	34.67	38.27	48.45	57.40	57.76	57.69	61.90	61.79	58.98	56.03	58.62	63.49	64.27	75.92	78.22	68.86	57.39	49.74	47.90	40.87
323760	2.73	2.23	1.68	1.62	1.65	2.10	2.60	3.77	4.46	4.03	4.55	4.54	4.37	4.31	4.63	5.21	5.30	5.85	6.37	6.13	4.69	4.06	4.39	3.48
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.79	-9.41	-10.01	-8.13	-5.88	-8.65	-9.56	-9.87	-15.40	-13.37	-5.96	-5.83	-2.96	-0.44	-0.01
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	31.64	27.04	22.77	22.89	23.77	27.42	32.14	38.15	42.47	41.85	42.74	41.98	41.40	41.19	40.70	43.29	42.81	48.27	52.03	49.80	40.46	36.91	38.18	33.76
345013	-2.70	-2.35	-1.84	-1.81	-1.97	-2.56	-3.55	-5.19	-6.06	-5.01	-5.18	-5.24	-5.07	-4.63	-4.63	-5.41	-6.28	-6.94	-6.90	-6.98	-6.75	-5.81	-4.87	-3.63
	-0.61	-1.11	-1.58	-1.51	-1.40	-1.19	-1.91	-1.48	-0.05	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.00	-0.55	-0.46	-0.01	-0.33	0.00	0.02	0.00
PACKARD__115KV_DUPONT_184	31.63	27.04	22.77	22.89	23.77	27.42	32.14	38.14	42.62	41.85	42.74	42.03	41.40	40.86	40.70	43.29	42.81	48.33	51.74	49.80	40.41	36.91	38.14	33.73
80571	-2.70	-2.35	-1.84	-1.81	-1.97	-2.56	-3.55	-5.19	-5.92	-5.01	-5.18	-5.20	-5.07	-4.95	-4.63	-5.41	-6.28	-6.89	-7.19	-6.99	-6.80	-5.81	-4.91	-3.66
	-0.61	-1.11	-1.58	-1.51	-1.40	-1.19	-1.91	-1.48	-0.05	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.00	-0.55	-0.46	-0.01	-0.33	0.00	0.02	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	40.02	37.26	34.40	34.03	34.55	38.01	47.98	56.69	56.94	56.88	61.08	60.98	58.09	55.20	57.89	62.66	63.48	74.78	77.12	68.13	56.69	49.27	47.03	40.65
345007	2.53	2.12	1.59	1.51	1.53	1.84	2.13	3.06	3.64	3.23	3.74	3.73	3.49	3.48	3.90	4.38	4.52	4.70	5.20	5.39	3.98	3.59	3.57	3.25
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.65	-9.56	-9.87	-15.41	-13.45	-5.96	-5.83	-2.96	-0.38	-0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	40.49	37.63	34.72	34.35	34.87	38.38	48.45	57.32	57.61	57.54	61.80	61.64	58.74	55.84	58.53	63.39	64.17	75.60	78.00	68.92	57.35	49.87	47.63	41.17
345019	3.00	2.49	1.91	1.83	1.85	2.22	2.60	3.68	4.32	3.89	4.46	4.39	4.14	4.13	4.53	5.11	5.20	5.52	6.08	6.19	4.64	4.19	4.18	3.78
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.65	-9.56	-9.87	-15.41	-13.44	-5.96	-5.83	-2.96	-0.38	-0.01
PATROON__115KV_TB1	40.11	38.42	36.74	36.32	36.68	39.63	50.92	55.80	51.23	48.93	50.05	49.27	48.44	47.81	47.21	50.71	51.11	61.47	64.77	59.11	54.20	44.43	44.75	38.73
80586	1.48	1.22	0.99	1.00	1.05	1.24	1.42	1.72	2.13	2.06	2.11	2.03	1.95	1.97	1.86	2.00	2.01	2.19	2.40	2.27	1.83	1.71	1.68	1.35
	-4.90	-8.92	-12.72	-12.13	-11.30	-9.60	-15.72	-12.23	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.61	-3.91	-0.06	-5.49	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	39.80	38.28	36.77	36.33	36.65	39.55	51.01	55.77	50.70	48.13	49.04	48.28	47.41	46.84	46.30	49.88	50.47	60.63	63.51	58.60	53.91	44.04	44.36	38.43
323815	1.05	0.85	0.69	0.70	0.73	0.92	1.11	1.38	1.60	1.27	1.10	1.04	0.93	1.01	0.95	1.17	1.37	1.64	1.93	1.76	1.41	1.33	1.29	1.05
	-5.02	-9.15	-13.04	-12.44	-11.59	-9.84	-16.11	-12.53	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.33	-3.11	-0.06	-5.63	0.00	0.00	0.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A	30.94	26.49	22.38	22.47	23.33	26.90	31.74	37.74	43.47	42.74	43.53	42.75	42.21	41.94	41.40	44.23	43.79	47.85	51.56	51.05	41.21	37.89	38.98	34.62
345030	-3.44	-2.97	-2.35	-2.34	-2.51	-3.17	-4.12	-5.73	-5.09	-4.12	-4.41	-4.49	-4.28	-3.90	-3.95	-4.48	-5.30	-7.43	-7.43	-5.73	-6.00	-4.83	-4.09	-2.77
	-0.65	-1.19	-1.69	-1.61	-1.50	-1.27	-2.08	-1.62	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.52	-0.01	-0.33	0.00	0.00	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	39.83	37.17	34.42	34.11	34.67	38.18	48.31	55.73	54.74	53.33	55.96	55.64	53.85	52.12	53.05	57.20	57.79	68.10	71.33	64.68	55.97	47.58	46.93	40.34
345028	2.29	1.95	1.50	1.48	1.56	1.93	2.33	3.39	3.98	3.66	4.12	4.25	4.00	3.85	4.13	4.58	4.66	5.03	5.67	5.45	4.17	3.63	3.70	2.95
	-3.81	-6.94	-9.89	-9.43	-8.78	-7.45	-12.20	-10.48	-2.27	-2.81	-3.90	-4.15	-3.37	-2.44	-3.58	-3.90	-4.03	-8.41	-7.19	-2.46	-4.92	-1.23	-0.15	0.00
PEEKSKILL____	39.36	36.60	33.84	33.54	34.09	37.59	47.48	72.91	87.00	104.07	126.35	130.47	114.57	96.01	117.69	128.97	131.90	160.78	156.41	108.61	67.37	69.43	49.26	40.04
23653	1.96	1.61	1.24	1.23	1.26	1.58	1.89	2.76	3.30	2.95	3.40	3.40	3.25	3.25	3.44	3.90	4.03	4.38	4.80	4.66	3.47	3.03	3.23	2.65
	-3.68	-6.71	-9.56	-9.12	-8.49	-7.21	-11.80	-28.29	-35.21	-54.26	-75.00	-79.82	-64.84	-46.92	-68.89	-76.35	-78.78	-101.74	-93.14	-47.18	-17.02	-23.68	-2.96	0.00
PGE MADISON___WINDPWR	35.78	31.21	26.81	26.82	27.73	31.91	38.80	46.22	49.93	48.32	49.14	48.33	47.37	46.89	46.21	49.74	50.42	57.45	61.40	58.49	49.78	43.70	44.10	38.58
24146	0.74	0.54	0.37	0.37	0.36	0.55	0.81	1.09	1.26	1.45	1.20	1.09	0.88	1.05	0.86	1.02	1.33	1.53	1.87	1.70	1.31	0.98	1.03	1.20
	-1.31	-2.39	-3.41	-3.25	-3.03	-2.57	-4.21	-3.27	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.25	-1.06	-0.02	-1.59	0.00	0.00	0.00
PIERCEFIELD___HYD	33.08	27.63	22.58	22.68	23.85	28.23	33.35	41.39	47.72	45.69	46.41	45.83	45.37	44.23	43.76	46.47	46.74	52.05	55.01	54.50	46.15	42.30	41.95	37.05
23852	-0.71	-0.76	-0.62	-0.67	-0.63	-0.69	-0.64	-0.63	-0.78	-1.17	-1.53	-1.42	-1.12	-1.60	-1.59	-2.24	-2.36	-2.68	-3.51	-2.27	-0.80	-0.47	-1.12	-0.34
	-0.06	-0.12	-0.17	-0.16	-0.15	-0.13	-0.21	-0.16	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.05	0.00	-0.07	-0.05	0.00	0.00
PINELAWN_CC_1	40.74	37.80	34.87	34.56	35.11	38.79	48.96	57.42	57.87	57.62	61.91	61.74	58.96	56.07	58.50	63.35	64.12	75.85	78.04	68.58	56.77	49.59	47.70	40.79
323563	3.24	2.66	2.05	2.04	2.09	2.62	3.11	3.81	4.61	4.03	4.65	4.58	4.42	4.40	4.58	5.16	5.25	5.90	6.37	5.90	4.08	3.93	4.26	3.40
	-3.78	-6.86	-9.78	-9.32	-8.69	-7.37	-12.07	-11.76	-4.77	-6.73	-9.32	-9.92	-8.06	-5.83	-8.57	-9.48	-9.78	-15.28	-13.20	-5.90	-5.81	-2.94	-0.36	0.00
PJM_GEN_HTP_PROXY	39.95	37.15	34.33	34.00	34.53	38.09	48.18	58.25	56.21	57.37	61.49	61.38	58.58	55.71	58.18	63.02	63.80	79.31	86.46	68.31	56.88	52.26	44.51	40.64
323702	2.46	2.01	1.52	1.49	1.51	1.93	2.33	3.43	4.07	3.70	4.12	4.11	3.95	3.99	4.17	4.72	4.81	5.30	5.73	5.57	4.17	3.63	3.96	3.25
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-12.96	-3.64	-6.80	-9.42	-10.03	-8.15	-5.89	-8.66	-9.58	-9.89	-19.34	-22.26	-5.97	-5.83	-5.91	2.52	-0.01
PJM_GEN_KEYSTONE	35.75	32.02	28.50	28.39	29.10	32.80	40.44	46.52	44.24	42.00	41.53	40.54	40.90	42.00	40.22	43.19	43.28	51.59	58.58	53.43	47.67	43.40	39.62	37.31
24065	-0.17	-0.26	-0.23	-0.23	-0.29	-0.29	-0.37	-0.46	-0.53	-0.42	-0.24	-0.28	-0.28	-0.23	0.00	0.10	-0.05	-0.05	0.18	0.11	-0.56	-0.56	-0.30	-0.07
	-2.19	-4.00	-5.69	-5.43	-5.06	-4.29	-7.03	-5.12	3.72	4.44	6.17	6.42	5.30	3.61	5.13	5.62	5.77	3.02	0.07	3.46	-1.35	-1.24	3.15	0.00
PJM_GEN_NEPTUNE_PROXY	40.44	37.55	34.71	34.39	34.95	38.56	48.70	58.39	56.40	57.44	61.68	61.56	58.78	55.94	58.31	63.11	63.78	79.33	86.99	67.79	56.25	51.97	44.28	40.64
323594	2.93	2.40	1.89	1.86	1.92	2.39	2.84	3.60	4.31	3.84	4.41	4.39	4.23	4.26	4.40	4.92	4.91	5.47	6.43	5.11	3.56	3.37	3.79	3.25
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-12.94	-3.60	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.48	-9.78	-19.20	-22.08	-5.90	-5.82	-5.88	2.58	0.00
PJM_GEN_VFT_PROXY	39.78	37.00	34.23	33.90	34.42	37.94	48.04	55.92	51.65	49.33	50.23	51.43	49.23	52.25	55.49	61.01	62.09	78.16	86.33	66.65	56.78	52.12	44.49	40.49
323633	2.29	1.87	1.43	1.39	1.41	1.79	2.19	3.27	3.93	3.52	3.98	3.92	3.76	3.85	4.03	4.58	4.67	5.20	5.61	5.40	4.08	3.50	3.92	3.10
	-3.76	-6.85	-9.77	-9.31	-8.68	-7.36	-12.06	-10.80	0.77	1.05	1.69	-0.27	1.01	-2.56	-6.10	-7.71	-8.33	-18.30	-22.24	-4.48	-5.82	-5.90	2.50	0.00
PLATSBRG_115KV_PMLD1	33.19	27.66	22.53	22.62	23.80	28.16	33.17	41.23	47.71	45.65	46.31	45.92	45.46	44.37	44.03	47.01	47.52	53.08	56.07	55.13	46.36	42.16	41.78	36.83
355749	-0.54	-0.62	-0.51	-0.58	-0.54	-0.63	-0.61	-0.63	-0.78	-1.22	-1.63	-1.32	-1.02	-1.47	-1.32	-1.70	-1.57	-1.59	-2.40	-1.65	-0.52	-0.56	-1.29	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
PLEASANTVLY___LBMP	39.60	37.03	34.40	34.08	34.59	38.02	48.17	55.46	54.37	53.13	55.91	55.51	53.67	51.87	52.94	57.18	57.79	68.37	71.17	64.16	55.40	47.13	46.40	39.89
24000	1.99	1.67	1.27	1.25	1.29	1.61	1.93	2.72	3.25	2.91	3.31	3.31	3.16	3.12	3.31	3.75	3.83	4.21	4.56	4.43	3.38	2.95	3.14	2.50
	-3.89	-7.09	-10.10	-9.63	-8.97	-7.61	-12.46	-10.88	-2.63	-3.36	-4.66	-4.96	-4.03	-2.91	-4.28	-4.72	-4.86	-9.49	-8.13	-2.96	-5.15	-1.46	-0.18	0.00
PLSNTVLE_13_KV_13.8KVDIST	39.77	37.04	34.30	33.96	34.50	38.02	48.11	56.32	56.11	55.53	59.12	58.94	56.50	54.04	55.98	60.49	61.29	72.36	74.66	66.55	56.27	48.46	46.98	40.23
80602	2.26	1.87	1.43	1.39	1.44	1.81	2.20	3.14	3.73	3.33	3.79	3.83	3.63	3.58	3.85	4.29	4.47	4.87	5.26	5.11	3.89	3.42	3.62	2.84
	-3.79	-6.90	-9.83	-9.37	-8.73	-7.41	-12.14	-11.32	-3.89	-5.34	-7.39	-7.87	-6.39	-4.63	-6.78	-7.49	-7.72	-12.82	-10.93	-4.66	-5.51	-2.33	-0.29	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	39.77	37.04	34.30	33.96	34.50	38.02	48.11	56.32	56.11	55.53	59.12	58.94	56.50	54.04	55.98	60.49	61.29	72.36	74.66	66.55	56.27	48.46	46.98	40.23
345020	2.26	1.87	1.43	1.39	1.44	1.81	2.20	3.14	3.73	3.33	3.79	3.83	3.63	3.58	3.85	4.29	4.47	4.87	5.26	5.11	3.89	3.42	3.62	2.84
	-3.79	-6.90	-9.83	-9.37	-8.73	-7.41	-12.14	-11.32	-3.89	-5.34	-7.39	-7.87	-6.39	-4.63	-6.78	-7.49	-7.72	-12.82	-10.93	-4.66	-5.51	-2.33	-0.29	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	39.72	37.17	34.59	34.26	34.77	38.20	48.42	55.07	53.43	51.50	53.54	52.98	51.59	50.42	50.72	54.67	55.30	65.39	68.62	62.75	55.17	46.39	46.38	39.97
345023	2.06	1.72	1.34	1.32	1.36	1.70	2.03	2.85	3.44	3.05	3.40	3.40	3.21	3.21	3.36	3.80	3.98	4.37	4.74	4.60	3.56	3.03	3.23	2.58
	-3.94	-7.17	-10.22	-9.74	-9.08	-7.70	-12.61	-10.37	-1.50	-1.59	-2.20	-2.34	-1.90	-1.37	-2.02	-2.16	-2.23	-6.35	-5.42	-1.38	-4.73	-0.64	-0.08	0.00

POLETTI____	39.95	37.17	34.36	34.00	34.55	38.09	48.18	57.07	57.37	57.31	61.51	61.40	58.56	55.61	58.21	63.00	63.82	75.42	77.63	68.35	56.97	49.35	47.52	40.61
23519	2.46	2.04	1.54	1.48	1.53	1.93	2.33	3.43	4.07	3.66	4.17	4.16	3.95	3.90	4.22	4.73	4.86	5.36	5.79	5.62	4.27	3.67	4.01	3.22
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.79	-9.40	-10.00	-8.13	-5.88	-8.64	-9.56	-9.87	-15.40	-13.37	-5.95	-5.83	-2.96	-0.45	-0.01
POMONA___ESR	39.26	36.45	33.67	33.36	33.91	37.43	47.23	50.24	46.08	40.29	38.09	36.60	38.28	40.83	36.63	39.17	39.20	49.32	59.68	53.12	52.08	41.50	45.74	40.04
323819	1.92	1.58	1.24	1.21	1.24	1.55	1.86	2.72	3.25	2.95	3.35	3.40	3.20	3.25	3.40	3.90	3.97	4.38	4.73	4.60	3.42	2.95	3.19	2.65
	-3.62	-6.59	-9.39	-8.95	-8.34	-7.08	-11.59	-5.66	5.66	9.53	13.20	14.05	11.41	8.26	12.12	13.44	13.87	9.73	3.52	8.25	-1.78	4.17	0.52	0.00
PORT_JEFF_3	40.95	37.92	34.97	34.64	35.22	38.91	49.10	57.55	58.02	57.76	62.06	61.89	59.15	56.30	58.59	63.50	64.27	79.83	87.50	68.81	56.96	49.67	47.95	41.28
23555	3.44	2.77	2.14	2.11	2.19	2.74	3.24	3.93	4.75	4.17	4.79	4.72	4.60	4.63	4.67	5.31	5.40	5.96	6.95	6.13	4.27	4.01	4.52	3.89
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.77	-19.20	-22.07	-5.90	-5.82	-2.94	-0.36	0.00
PORT_JEFF_4	40.95	37.92	34.97	34.64	35.22	38.91	49.10	57.55	58.02	57.76	62.06	61.89	59.15	56.30	58.59	63.50	64.27	79.83	87.50	68.81	56.96	49.67	47.95	41.28
23616	3.44	2.77	2.14	2.11	2.19	2.74	3.24	3.93	4.75	4.17	4.79	4.72	4.60	4.63	4.67	5.31	5.40	5.96	6.95	6.13	4.27	4.01	4.52	3.89
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.77	-19.20	-22.07	-5.90	-5.82	-2.94	-0.36	0.00
PORT_JEFF_IC	40.95	37.97	34.96	34.68	35.21	38.93	49.13	57.55	58.02	57.76	62.10	61.93	59.14	56.25	58.63	63.50	64.32	75.68	77.92	69.03	57.01	49.84	48.00	40.98
23713	3.44	2.83	2.14	2.16	2.19	2.76	3.28	3.93	4.75	4.17	4.84	4.77	4.60	4.58	4.72	5.31	5.45	5.74	6.26	6.36	4.31	4.19	4.57	3.59
	-3.78	-6.86	-9.78	-9.32	-8.69	-7.37	-12.07	-11.76	-4.77	-6.73	-9.32	-9.92	-8.06	-5.83	-8.57	-9.47	-9.77	-15.27	-13.19	-5.90	-5.81	-2.94	-0.36	0.00
PPL PILGRIM_ST_GT1	40.95	37.92	34.99	34.66	35.24	38.97	49.21	57.55	58.02	57.76	62.06	61.85	59.11	56.30	58.59	63.45	64.07	79.77	87.44	68.52	56.91	49.67	47.95	41.31
24216	3.44	2.77	2.16	2.13	2.21	2.79	3.35	3.93	4.75	4.17	4.79	4.68	4.56	4.63	4.67	5.26	5.20	5.91	6.90	5.85	4.22	4.01	4.52	3.92
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.77	-19.20	-22.07	-5.90	-5.82	-2.94	-0.36	0.00
PPL PILGRIM_ST_GT2	40.95	37.92	34.99	34.66	35.24	38.97	49.21	57.55	58.02	57.76	62.06	61.85	59.11	56.30	58.59	63.45	64.07	79.77	87.44	68.52	56.91	49.67	47.95	41.31
24217	3.44	2.77	2.16	2.13	2.21	2.79	3.35	3.93	4.75	4.17	4.79	4.68	4.56	4.63	4.67	5.26	5.20	5.91	6.90	5.85	4.22	4.01	4.52	3.92
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.77	-19.20	-22.07	-5.90	-5.82	-2.94	-0.36	0.00
PPL_SHRM_GT3	40.61	37.61	34.71	34.39	34.93	38.56	48.66	57.00	57.43	57.15	61.44	61.23	58.50	55.66	57.95	62.82	63.68	79.33	87.04	68.18	56.40	49.11	47.44	40.83
24213	3.10	2.46	1.89	1.86	1.90	2.39	2.80	3.39	4.17	3.56	4.17	4.06	3.95	3.99	4.03	4.63	4.81	5.47	6.49	5.51	3.70	3.46	4.01	3.44
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.77	-19.20	-22.07	-5.90	-5.82	-2.94	-0.36	0.00
PPL_SHRM_GT4	40.61	37.61	34.71	34.39	34.93	38.56	48.66	57.00	57.43	57.15	61.44	61.23	58.50	55.66	57.95	62.82	63.68	79.33	87.04	68.18	56.40	49.11	47.44	40.83
24214	3.10	2.46	1.89	1.86	1.90	2.39	2.80	3.39	4.17	3.56	4.17	4.06	3.95	3.99	4.03	4.63	4.81	5.47	6.49	5.51	3.70	3.46	4.01	3.44
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.77	-19.20	-22.07	-5.90	-5.82	-2.94	-0.36	0.00
PROJECT___ORANGE 1	33.58	28.57	23.65	23.79	24.85	29.16	34.50	42.17	47.85	46.44	47.46	46.82	46.06	45.47	44.90	48.23	48.51	54.30	58.06	55.93	46.49	42.04	42.42	36.83
24174	-0.51	-0.37	-0.32	-0.30	-0.32	-0.35	-0.44	-0.59	-0.68	-0.42	-0.48	-0.43	-0.42	-0.37	-0.45	-0.49	-0.59	-0.71	-0.70	-0.85	-0.80	-0.68	-0.65	-0.56
	-0.36	-0.66	-0.94	-0.89	-0.83	-0.71	-1.16	-0.90	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.29	0.00	-0.41	0.00	0.00	0.00
PROJECT___ORANGE 2	33.58	28.57	23.65	23.79	24.85	29.16	34.50	42.17	47.85	46.44	47.46	46.82	46.06	45.47	44.90	48.23	48.51	54.30	58.06	55.93	46.49	42.04	42.42	36.83
24166	-0.51	-0.37	-0.32	-0.30	-0.32	-0.35	-0.44	-0.59	-0.68	-0.42	-0.48	-0.43	-0.42	-0.37	-0.45	-0.49	-0.59	-0.71	-0.70	-0.85	-0.80	-0.68	-0.65	-0.56
	-0.36	-0.66	-0.94	-0.89	-0.83	-0.71	-1.16	-0.90	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.29	0.00	-0.41	0.00	0.00	0.00
PUCKETT___SOLAR	35.14	30.76	26.57	26.59	27.46	31.49	38.27	45.38	48.71	47.01	47.99	47.29	46.48	45.83	45.30	48.81	49.24	56.48	60.52	57.13	48.93	42.68	43.07	37.54
323809	0.03	-0.03	-0.05	-0.02	-0.05	0.00	0.07	0.08	0.05	0.14	0.05	0.05	0.00	0.00	-0.05	0.10	0.15	0.27	0.41	0.34	0.05	-0.04	0.00	0.15
	-1.38	-2.51	-3.58	-3.41	-3.18	-2.70	-4.42	-3.44	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.54	-1.63	-0.02	-2.00	0.00	0.00	0.00
PYRITES___HYD	33.35	27.80	22.64	22.78	23.97	28.45	33.58	41.73	48.20	45.93	46.60	46.06	45.55	44.37	43.90	46.67	47.08	52.65	55.66	55.24	46.69	42.77	42.34	37.50
24023	-0.37	-0.48	-0.39	-0.42	-0.36	-0.35	-0.20	-0.13	-0.29	-0.94	-1.34	-1.18	-0.93	-1.47	-1.45	-2.05	-2.01	-2.02	-2.81	-1.53	-0.19	0.00	-0.73	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00
QUAKERRD_115KV_BK1	32.61	27.80	23.19	23.31	24.29	28.33	33.52	40.59	45.63	44.61	45.54	44.74	44.16	43.82	43.17	46.13	46.10	51.99	55.69	53.26	43.81	39.69	40.49	35.33
80622	-1.59	-1.33	-1.06	-1.04	-1.12	-1.38	-1.76	-2.43	-2.91	-2.25	-2.40	-2.50	-2.32	-2.02	-2.18	-2.58	-2.99	-3.12	-3.16	-3.52	-3.38	-3.03	-2.58	-2.06
	-0.47	-0.85	-1.21	-1.15	-1.07	-0.91	-1.49	-1.16	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.37	-0.01	-0.30	0.00	0.00	0.00
QUENSBRY_115KV_TB8	40.72	39.03	37.43	36.97	37.38	40.49	52.16	57.31	52.74	50.38	51.44	50.50	49.37	48.68	47.89	51.54	52.09	62.71	66.26	60.24	55.20	45.24	45.40	39.33
356137	1.99	1.64	1.41	1.39	1.51	1.90	2.33	2.97	3.64	3.51	3.50	3.26	2.88	2.84	2.54	2.83	2.99	3.33	3.80	3.41	2.72	2.52	2.33	1.94
	-5.00	-9.11	-12.99	-12.38	-11.54	-9.80	-16.04	-12.48	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.71	-3.99	-0.06	-5.61	0.00	0.00	0.00

RAMAPO___LBMP	39.10	36.31	33.47	33.18	33.74	37.25	46.99	49.78	45.45	39.41	37.04	35.49	37.34	39.95	35.65	38.04	38.10	44.40	50.50	52.32	51.72	41.07	45.49	39.78
323565	1.79	1.50	1.13	1.11	1.14	1.44	1.72	2.55	3.01	2.67	3.12	3.17	2.97	2.89	3.17	3.60	3.73	4.05	4.44	4.31	3.23	2.78	2.97	2.39
	-3.58	-6.53	-9.31	-8.87	-8.27	-7.01	-11.49	-5.37	6.04	10.12	14.02	14.92	12.12	8.77	12.87	14.28	14.73	14.31	12.41	8.77	-1.60	4.43	0.55	0.00
RANKINE____	31.89	27.27	23.04	23.11	24.00	27.69	32.68	38.85	43.61	42.93	43.72	42.94	42.39	42.12	41.63	44.38	43.99	49.05	52.91	51.28	41.58	38.06	39.15	34.70
23646	-2.50	-2.21	-1.70	-1.72	-1.85	-2.39	-3.21	-4.65	-4.95	-3.94	-4.22	-4.30	-4.09	-3.71	-3.72	-4.34	-5.11	-6.23	-6.08	-5.51	-5.63	-4.66	-3.92	-2.69
	-0.66	-1.20	-1.71	-1.63	-1.52	-1.29	-2.11	-1.64	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-0.52	-0.01	-0.33	0.00	0.00	0.00
RAVENSWOOD_GT2_1	39.95	37.17	34.36	34.00	34.55	38.09	48.18	57.07	57.37	57.30	61.46	61.40	58.56	55.61	58.20	62.99	63.82	75.36	77.58	68.29	56.97	49.35	47.52	40.57
24244	2.46	2.04	1.54	1.48	1.53	1.93	2.33	3.43	4.07	3.66	4.12	4.16	3.95	3.90	4.22	4.73	4.86	5.30	5.73	5.56	4.27	3.67	4.01	3.18
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.55	-9.86	-15.39	-13.37	-5.95	-5.83	-2.96	-0.45	-0.01
RAVENSWOOD_GT2_2	39.95	37.17	34.36	34.00	34.55	38.09	48.18	57.07	57.37	57.30	61.46	61.40	58.56	55.61	58.20	62.99	63.82	75.36	77.58	68.29	56.97	49.35	47.52	40.57
24245	2.46	2.04	1.54	1.48	1.53	1.93	2.33	3.43	4.07	3.66	4.12	4.16	3.95	3.90	4.22	4.73	4.86	5.30	5.73	5.56	4.27	3.67	4.01	3.18
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.55	-9.86	-15.39	-13.37	-5.95	-5.83	-2.96	-0.45	-0.01
RAVENSWOOD_GT2_3	39.95	37.17	34.36	34.03	34.55	38.09	48.18	57.07	57.37	57.30	61.46	61.40	58.56	55.61	58.20	62.99	63.82	75.36	77.58	68.29	56.97	49.35	47.52	40.61
24246	2.46	2.04	1.54	1.51	1.53	1.93	2.33	3.43	4.07	3.66	4.12	4.16	3.95	3.90	4.22	4.73	4.86	5.30	5.73	5.56	4.27	3.67	4.01	3.22
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.55	-9.86	-15.39	-13.37	-5.95	-5.83	-2.96	-0.45	-0.01
RAVENSWOOD_GT2_4	39.95	37.17	34.36	34.03	34.55	38.09	48.18	57.07	57.37	57.30	61.46	61.40	58.56	55.61	58.20	62.99	63.82	75.36	77.58	68.29	56.97	49.35	47.52	40.61
24247	2.46	2.04	1.54	1.51	1.53	1.93	2.33	3.43	4.07	3.66	4.12	4.16	3.95	3.90	4.22	4.73	4.86	5.30	5.73	5.56	4.27	3.67	4.01	3.22
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.55	-9.86	-15.39	-13.37	-5.95	-5.83	-2.96	-0.45	-0.01
RAVENSWOOD_GT3_1	39.95	37.17	34.36	34.00	34.55	38.09	48.18	57.07	57.37	57.30	61.46	61.40	58.56	55.61	58.20	62.99	63.82	75.36	77.58	68.29	56.97	49.35	47.52	40.61
24248	2.46	2.04	1.54	1.48	1.53	1.93	2.33	3.43	4.07	3.66	4.12	4.16	3.95	3.90	4.22	4.73	4.86	5.30	5.73	5.56	4.27	3.67	4.01	3.22
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.55	-9.86	-15.39	-13.37	-5.95	-5.83	-2.96	-0.45	-0.01
RAVENSWOOD_GT3_2	39.95	37.17	34.36	34.00	34.55	38.09	48.18	57.07	57.37	57.30	61.46	61.40	58.56	55.61	58.20	62.99	63.82	75.36	77.58	68.29	56.97	49.35	47.52	40.61
24249	2.46	2.04	1.54	1.48	1.53	1.93	2.33	3.43	4.07	3.66	4.12	4.16	3.95	3.90	4.22	4.73	4.86	5.30	5.73	5.56	4.27	3.67	4.01	3.22
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.55	-9.86	-15.39	-13.37	-5.95	-5.83	-2.96	-0.45	-0.01
RAVENSWOOD_GT3_3	39.99	37.20	34.38	34.05	34.58	38.12	48.25	57.11	57.47	57.40	61.56	61.45	58.65	55.70	58.30	63.09	63.92	75.47	77.69	68.40	57.06	49.44	47.57	40.65
24250	2.50	2.06	1.57	1.53	1.56	1.96	2.40	3.47	4.17	3.75	4.22	4.20	4.04	3.99	4.31	4.82	4.96	5.41	5.85	5.68	4.36	3.76	4.05	3.25
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.55	-9.86	-15.39	-13.37	-5.95	-5.83	-2.96	-0.45	-0.01
RAVENSWOOD_GT3_4	39.99	37.20	34.38	34.05	34.58	38.12	48.25	57.11	57.47	57.40	61.56	61.45	58.65	55.70	58.30	63.09	63.92	75.47	77.69	68.40	57.06	49.44	47.57	40.65
24251	2.50	2.06	1.57	1.53	1.56	1.96	2.40	3.47	4.17	3.75	4.22	4.20	4.04	3.99	4.31	4.82	4.96	5.41	5.85	5.68	4.36	3.76	4.05	3.25
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.55	-9.86	-15.39	-13.37	-5.95	-5.83	-2.96	-0.45	-0.01
RAVENSWOOD_GT_1	40.02	37.23	34.40	34.05	34.58	38.09	48.11	56.94	57.18	57.16	61.36	61.26	58.37	55.47	58.12	62.95	63.77	75.15	77.35	68.29	56.92	49.35	47.35	40.65
23729	2.53	2.09	1.59	1.53	1.56	1.93	2.26	3.31	3.88	3.51	4.03	4.02	3.77	3.76	4.13	4.68	4.81	5.08	5.50	5.56	4.22	3.67	3.83	3.25
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-15.40	-13.38	-5.95	-5.83	-2.96	-0.45	-0.01
RAVENSWOOD_GT_10	39.95	37.17	34.36	34.00	34.55	38.09	48.22	57.07	57.37	57.30	61.51	61.40	58.56	55.61	58.21	62.99	63.82	75.36	77.64	68.35	56.97	49.35	47.52	40.57
24258	2.46	2.04	1.54	1.48	1.53	1.93	2.36	3.43	4.07	3.66	4.17	4.16	3.95	3.90	4.22	4.73	4.86	5.30	5.79	5.62	4.27	3.67	4.01	3.18
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.55	-9.86	-15.39	-13.38	-5.95	-5.83	-2.96	-0.45	-0.01
RAVENSWOOD_GT_11	39.95	37.17	34.36	34.00	34.55	38.09	48.22	57.07	57.37	57.30	61.51	61.40	58.56	55.61	58.21	62.99	63.82	75.36	77.64	68.35	56.97	49.35	47.52	40.57
24259	2.46	2.04	1.54	1.48	1.53	1.93	2.36	3.43	4.07	3.66	4.17	4.16	3.95	3.90	4.22	4.73	4.86	5.30	5.79	5.62	4.27	3.67	4.01	3.18
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.55	-9.86	-15.39	-13.38	-5.95	-5.83	-2.96	-0.45	-0.01
RAVENSWOOD_GT_4	39.99	37.20	34.36	34.03	34.55	38.09	48.18	57.02	57.32	57.26	61.46	61.35	58.51	55.56	58.16	63.00	63.82	75.31	77.53	68.29	56.97	49.35	47.48	40.61
24252	2.50	2.06	1.54	1.51	1.53	1.93	2.33	3.39	4.02	3.61	4.12	4.11	3.90	3.85	4.17	4.73	4.86	5.25	5.67	5.56	4.27	3.67	3.96	3.22
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-15.40	-13.39	-5.95	-5.83	-2.96	-0.45	-0.01
RAVENSWOOD_GT_5	39.99	37.20	34.36	34.03	34.55	38.09	48.18	57.02	57.32	57.26	61.46	61.35	58.51	55.56	58.16	63.00	63.82	75.31	77.53	68.29	56.97	49.35	47.48	40.61
24254	2.50	2.06	1.54	1.51	1.53	1.93	2.33	3.39	4.02	3.61	4.12	4.11	3.90	3.85	4.17	4.73	4.86	5.25	5.67	5.56	4.27	3.67	3.96	3.22
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-15.40	-13.39	-5.95	-5.83	-2.96	-0.45	-0.01

RAVENSWOOD_GT_6	39.99	37.20	34.36	34.03	34.55	38.09	48.18	57.02	57.32	57.26	61.46	61.35	58.51	55.56	58.16	63.00	63.82	75.31	77.53	68.29	56.97	49.35	47.48	40.61
24253	2.50	2.06	1.54	1.51	1.53	1.93	2.33	3.39	4.02	3.61	4.12	4.11	3.90	3.85	4.17	4.73	4.86	5.25	5.67	5.56	4.27	3.67	3.96	3.22
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-15.40	-13.39	-5.95	-5.83	-2.96	-0.45	-0.01
RAVENSWOOD_GT_7	39.99	37.20	34.36	34.03	34.55	38.09	48.18	57.02	57.32	57.26	61.46	61.35	58.51	55.56	58.16	63.00	63.82	75.31	77.53	68.29	56.97	49.35	47.48	40.61
24255	2.50	2.06	1.54	1.51	1.53	1.93	2.33	3.39	4.02	3.61	4.12	4.11	3.90	3.85	4.17	4.73	4.86	5.25	5.67	5.56	4.27	3.67	3.96	3.22
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-15.40	-13.39	-5.95	-5.83	-2.96	-0.45	-0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11)	39.95	37.17	34.36	34.00	34.55	38.09	48.22	57.07	57.37	57.30	61.51	61.40	58.56	55.61	58.21	62.99	63.82	75.36	77.64	68.35	56.97	49.35	47.52	40.57
24256	2.46	2.04	1.54	1.48	1.53	1.93	2.36	3.43	4.07	3.66	4.17	4.16	3.95	3.90	4.22	4.73	4.86	5.30	5.79	5.62	4.27	3.67	4.01	3.18
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.55	-9.86	-15.39	-13.38	-5.95	-5.83	-2.96	-0.45	-0.01
RAVENSWOOD_GT_9	39.95	37.17	34.36	34.00	34.55	38.09	48.22	57.07	57.37	57.30	61.51	61.40	58.56	55.61	58.21	62.99	63.82	75.36	77.64	68.35	56.97	49.35	47.52	40.57
24257	2.46	2.04	1.54	1.48	1.53	1.93	2.36	3.43	4.07	3.66	4.17	4.16	3.95	3.90	4.22	4.73	4.86	5.30	5.79	5.62	4.27	3.67	4.01	3.18
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.55	-9.86	-15.39	-13.38	-5.95	-5.83	-2.96	-0.45	-0.01
RAVENSWOOD___1	40.02	37.20	34.40	34.05	34.58	38.09	48.11	56.94	57.18	57.17	61.37	61.21	58.42	55.56	58.02	62.90	63.72	79.07	86.23	68.24	56.83	49.35	47.35	40.76
23533	2.53	2.06	1.59	1.53	1.56	1.93	2.26	3.31	3.88	3.52	4.03	3.97	3.81	3.85	4.03	4.63	4.76	5.08	5.49	5.51	4.13	3.67	3.83	3.37
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.32	-22.26	-5.96	-5.83	-2.96	-0.45	-0.01
RAVENSWOOD___2	40.02	37.20	34.40	34.05	34.58	38.09	48.11	56.94	57.18	57.17	61.37	61.21	58.42	55.56	58.02	62.90	63.72	79.07	86.23	68.24	56.88	49.35	47.35	40.76
23534	2.53	2.06	1.59	1.53	1.56	1.93	2.26	3.31	3.88	3.52	4.03	3.97	3.81	3.85	4.03	4.63	4.76	5.08	5.49	5.51	4.17	3.67	3.83	3.37
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.32	-22.26	-5.96	-5.83	-2.96	-0.45	-0.01
RAVENSWOOD___3	39.95	37.15	34.36	34.03	34.55	38.09	48.18	57.07	57.37	57.35	61.46	61.35	58.56	55.75	58.16	63.00	63.82	79.34	86.46	68.35	56.93	49.35	47.53	40.69
23535	2.46	2.01	1.54	1.51	1.53	1.93	2.33	3.43	4.07	3.70	4.12	4.11	3.95	4.03	4.17	4.72	4.86	5.36	5.73	5.62	4.22	3.67	4.01	3.29
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.32	-22.26	-5.95	-5.83	-2.96	-0.45	-0.01
RAVENSWOOD___4	40.02	37.20	34.40	34.05	34.58	38.09	48.11	56.94	57.18	57.21	61.37	61.21	58.42	55.61	58.07	62.95	63.72	79.07	86.23	68.24	56.88	49.35	47.35	40.76
23820	2.53	2.06	1.59	1.53	1.56	1.93	2.26	3.31	3.88	3.56	4.03	3.97	3.81	3.89	4.08	4.68	4.76	5.08	5.49	5.51	4.17	3.67	3.83	3.37
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-19.32	-22.26	-5.96	-5.83	-2.96	-0.45	-0.01
RCPI_TRUST___DRP	39.99	37.20	34.36	34.03	34.55	38.09	48.21	57.11	57.43	57.37	61.58	61.47	58.67	55.72	58.27	63.07	63.89	75.44	77.69	68.36	57.02	49.36	47.50	40.57
24196	2.50	2.06	1.54	1.51	1.53	1.93	2.36	3.47	4.12	3.70	4.22	4.20	4.04	3.99	4.26	4.77	4.91	5.36	5.85	5.62	4.31	3.67	4.01	3.18
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.82	-6.80	-9.42	-10.03	-8.15	-5.89	-8.66	-9.58	-9.89	-15.42	-13.37	-5.97	-5.83	-2.97	-0.42	-0.01
RED___ROCHESTER	33.36	28.44	23.72	23.85	24.85	28.95	34.23	41.46	46.75	45.65	46.60	45.83	45.23	44.73	44.26	47.20	47.13	53.20	56.81	54.45	44.65	40.45	41.30	36.12
323720	-0.84	-0.71	-0.55	-0.53	-0.58	-0.78	-1.08	-1.59	-1.79	-1.22	-1.34	-1.42	-1.25	-1.10	-1.09	-1.51	-1.97	-1.91	-2.05	-2.33	-2.53	-2.27	-1.77	-1.27
	-0.48	-0.87	-1.24	-1.18	-1.10	-0.94	-1.53	-1.19	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.38	-0.01	-0.31	0.00	0.00	0.00
REGAN___SOLAR	40.16	38.62	37.02	36.56	36.92	39.90	51.51	56.48	51.34	48.46	49.18	48.24	47.27	46.66	46.17	49.88	50.77	61.35	64.39	59.33	54.47	44.64	44.88	38.92
323812	1.42	1.19	0.94	0.93	1.00	1.27	1.62	2.09	2.23	1.59	1.24	0.99	0.79	0.83	0.82	1.17	1.67	2.35	2.81	2.50	1.97	1.92	1.81	1.53
	-5.02	-9.15	-13.04	-12.44	-11.59	-9.84	-16.11	-12.53	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.33	-3.11	-0.06	-5.63	0.00	0.00	0.00
RENSSELAER___COGEN	39.89	38.22	36.56	36.16	36.52	39.43	50.64	55.43	50.83	48.50	49.57	48.80	47.97	47.34	46.80	50.32	50.71	60.65	63.39	58.71	53.84	44.13	44.54	38.55
23796	1.28	1.05	0.85	0.88	0.92	1.07	1.18	1.38	1.74	1.64	1.63	1.56	1.49	1.51	1.45	1.61	1.62	1.80	1.93	1.87	1.50	1.41	1.47	1.16
	-4.88	-8.89	-12.67	-12.08	-11.26	-9.57	-15.67	-12.19	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.18	-3.00	-0.06	-5.47	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	41.96	40.13	38.28	37.78	38.25	41.58	53.50	59.06	54.73	52.35	53.26	52.30	50.99	50.33	49.34	53.20	53.86	64.79	68.77	62.51	56.94	46.91	46.99	40.79
55605	3.24	2.74	2.26	2.20	2.38	2.99	3.68	4.73	5.62	5.48	5.32	5.05	4.51	4.49	3.99	4.48	4.76	5.41	6.31	5.68	4.45	4.19	3.92	3.40
	-5.00	-9.11	-12.98	-12.38	-11.53	-9.79	-16.04	-12.48	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.71	-3.99	-0.06	-5.61	0.00	0.00	0.00
REVERE_CPPR_DRP	34.52	29.16	23.94	24.12	25.25	29.80	35.19	43.41	49.78	48.18	49.14	48.33	47.46	46.89	46.07	49.44	49.93	55.78	59.67	57.86	48.08	43.58	43.93	38.32
24186	0.61	0.54	0.41	0.46	0.49	0.63	0.81	1.09	1.26	1.31	1.20	1.09	0.98	1.05	0.73	0.73	0.83	0.93	1.05	1.08	0.98	0.85	0.86	0.93
	-0.19	-0.34	-0.49	-0.46	-0.43	-0.37	-0.60	-0.47	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.15	0.00	-0.21	0.00	0.00	0.00
REYNLDPA_13_KV_LD	33.02	27.52	22.42	22.52	23.70	28.08	33.07	41.10	47.47	45.65	46.40	45.92	45.50	44.37	43.99	46.91	47.38	52.65	56.13	55.01	46.41	42.28	41.82	36.60
356490	-0.71	-0.76	-0.62	-0.67	-0.63	-0.72	-0.71	-0.75	-1.02	-1.22	-1.54	-1.32	-0.98	-1.47	-1.36	-1.80	-1.72	-2.02	-2.34	-1.76	-0.47	-0.43	-1.25	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00

REYNOLDS_115KV_TB3	39.97	38.28	36.63	36.23	36.58	39.52	50.79	55.51	50.89	48.55	49.62	48.80	48.02	47.35	46.75	50.27	50.67	61.09	64.31	58.71	53.87	44.17	44.45	38.43
80639	1.35	1.07	0.88	0.90	0.95	1.12	1.28	1.42	1.79	1.69	1.68	1.56	1.53	1.51	1.41	1.56	1.57	1.80	1.93	1.87	1.50	1.45	1.38	1.05
	-4.90	-8.93	-12.72	-12.13	-11.30	-9.60	-15.73	-12.23	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.61	-3.91	-0.06	-5.49	0.00	0.00	0.00
RIVERBAY____	40.49	37.63	34.72	34.35	34.87	38.38	48.45	57.32	57.61	57.54	61.80	61.64	58.74	55.84	58.53	63.39	64.17	75.60	78.00	68.92	57.35	49.87	47.63	41.17
323610	3.00	2.49	1.91	1.83	1.85	2.22	2.60	3.68	4.32	3.89	4.46	4.39	4.14	4.13	4.53	5.11	5.20	5.52	6.08	6.19	4.64	4.19	4.18	3.78
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.65	-9.56	-9.87	-15.41	-13.44	-5.96	-5.83	-2.96	-0.38	-0.01
RIVERSDE_115KV_TB3	39.97	38.31	36.66	36.23	36.61	39.55	50.79	55.60	50.93	48.65	49.76	48.94	48.11	47.48	46.89	50.42	50.81	61.19	64.48	58.82	53.97	44.21	44.53	38.51
55908	1.35	1.10	0.90	0.90	0.97	1.15	1.28	1.51	1.84	1.78	1.82	1.70	1.63	1.65	1.54	1.70	1.72	1.91	2.10	1.99	1.59	1.50	1.46	1.12
	-4.90	-8.93	-12.72	-12.13	-11.30	-9.60	-15.72	-12.23	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.61	-3.91	-0.06	-5.49	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	32.64	27.32	22.23	22.36	23.48	27.79	32.63	40.48	46.84	45.22	46.26	45.68	45.04	44.32	43.85	47.06	47.52	52.92	56.60	55.13	45.71	41.61	41.78	36.30
323790	-1.08	-0.96	-0.81	-0.83	-0.85	-1.01	-1.15	-1.38	-1.65	-1.64	-1.68	-1.56	-1.44	-1.51	-1.50	-1.66	-1.57	-1.75	-1.87	-1.65	-1.17	-1.11	-1.29	-1.09
	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
ROCHESRG_115KV_T4	33.05	28.18	23.51	23.63	24.62	28.69	33.88	40.95	46.02	44.99	45.93	45.12	44.53	44.23	43.58	46.57	46.44	52.38	56.22	53.71	44.09	39.98	40.87	35.74
355643	-1.15	-0.96	-0.76	-0.74	-0.80	-1.04	-1.42	-2.09	-2.52	-1.87	-2.01	-2.13	-1.95	-1.60	-1.77	-2.14	-2.65	-2.73	-2.63	-3.07	-3.09	-2.73	-2.20	-1.65
	-0.47	-0.86	-1.23	-1.18	-1.09	-0.93	-1.52	-1.18	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.38	-0.01	-0.31	0.00	0.00	0.00
ROCHESTER_9_IC	33.26	28.36	23.65	23.78	24.78	28.87	34.10	41.29	46.41	45.41	46.36	45.54	45.00	44.69	44.03	46.96	46.89	52.88	56.69	54.17	44.42	40.28	41.13	35.97
23652	-0.94	-0.79	-0.62	-0.60	-0.66	-0.86	-1.22	-1.76	-2.13	-1.45	-1.58	-1.70	-1.49	-1.15	-1.32	-1.75	-2.21	-2.24	-2.16	-2.61	-2.77	-2.43	-1.94	-1.42
	-0.48	-0.87	-1.24	-1.18	-1.10	-0.94	-1.53	-1.19	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.38	-0.01	-0.31	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	39.89	37.15	34.33	34.00	34.55	38.09	48.18	57.02	57.32	57.25	61.45	61.34	58.55	55.60	58.16	62.90	63.76	75.29	77.51	68.24	56.97	49.35	47.36	40.45
356306	2.39	2.01	1.52	1.48	1.53	1.93	2.33	3.39	4.02	3.61	4.12	4.11	3.95	3.90	4.17	4.63	4.81	5.25	5.67	5.51	4.27	3.67	3.92	3.07
	-3.77	-6.86	-9.78	-9.32	-8.69	-7.37	-12.07	-11.78	-4.80	-6.78	-9.38	-9.99	-8.11	-5.87	-8.63	-9.55	-9.86	-15.38	-13.37	-5.95	-5.82	-2.96	-0.37	0.00
ROME_____115KV_TB2	34.52	29.16	23.94	24.12	25.25	29.80	35.19	43.41	49.78	48.18	49.14	48.33	47.46	46.89	46.07	49.44	49.93	55.78	59.67	57.86	48.08	43.58	43.93	38.32
80656	0.61	0.54	0.41	0.46	0.49	0.63	0.81	1.09	1.26	1.31	1.20	1.09	0.98	1.05	0.73	0.73	0.83	0.93	1.05	1.08	0.98	0.85	0.86	0.93
	-0.19	-0.34	-0.49	-0.46	-0.43	-0.37	-0.60	-0.47	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.15	0.00	-0.21	0.00	0.00	0.00
ROSETON___1	39.34	36.63	33.97	33.67	34.20	37.62	47.59	53.74	51.96	49.58	51.01	50.27	49.41	48.77	48.43	52.17	52.67	65.40	73.18	60.91	54.23	45.46	46.04	39.82
23587	1.85	1.50	1.17	1.16	1.19	1.47	1.76	2.51	3.01	2.72	3.07	3.03	2.93	2.94	3.09	3.46	3.58	3.88	4.21	4.09	3.14	2.74	2.97	2.43
	-3.76	-6.85	-9.76	-9.31	-8.67	-7.36	-12.05	-9.38	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.85	-10.49	-0.04	-4.21	0.00	0.00	0.00
ROSETON___2	39.34	36.63	33.97	33.67	34.20	37.62	47.59	53.74	51.96	49.58	51.01	50.27	49.41	48.77	48.43	52.17	52.67	65.40	73.18	60.91	54.23	45.46	46.04	39.82
23588	1.85	1.50	1.17	1.16	1.19	1.47	1.76	2.51	3.01	2.72	3.07	3.03	2.93	2.94	3.09	3.46	3.58	3.88	4.21	4.09	3.14	2.74	2.97	2.43
	-3.76	-6.85	-9.76	-9.31	-8.67	-7.36	-12.05	-9.38	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.85	-10.49	-0.04	-4.21	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	39.69	38.22	36.72	36.28	36.60	39.47	50.87	55.60	50.56	48.18	49.23	48.47	47.65	47.03	46.48	49.98	50.47	60.93	64.17	58.43	53.77	43.92	44.23	38.32
80664	0.94	0.79	0.65	0.65	0.68	0.84	0.98	1.21	1.45	1.31	1.29	1.23	1.16	1.19	1.13	1.27	1.37	1.53	1.70	1.59	1.27	1.20	1.16	0.93
	-5.02	-9.15	-13.04	-12.44	-11.59	-9.84	-16.11	-12.53	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.73	-4.00	-0.06	-5.63	0.00	0.00	0.00
RUSSELL___1	33.36	28.44	23.72	23.85	24.85	28.95	34.23	41.46	46.65	45.69	46.60	45.83	45.23	44.92	44.26	47.25	47.13	53.15	56.98	54.40	44.61	40.45	41.30	36.12
23602	-0.84	-0.71	-0.55	-0.53	-0.58	-0.78	-1.08	-1.59	-1.89	-1.17	-1.34	-1.42	-1.26	-0.92	-1.09	-1.46	-1.96	-1.97	-1.87	-2.38	-2.58	-2.26	-1.77	-1.27
	-0.48	-0.87	-1.24	-1.18	-1.10	-0.94	-1.53	-1.19	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.38	-0.01	-0.31	0.00	0.00	0.00
RUSSELL___2	33.36	28.44	23.72	23.85	24.85	28.95	34.23	41.46	46.65	45.69	46.60	45.83	45.23	44.92	44.26	47.25	47.13	53.15	56.98	54.40	44.61	40.45	41.30	36.12
23532	-0.84	-0.71	-0.55	-0.53	-0.58	-0.78	-1.08	-1.59	-1.89	-1.17	-1.34	-1.42	-1.26	-0.92	-1.09	-1.46	-1.96	-1.97	-1.87	-2.38	-2.58	-2.26	-1.77	-1.27
	-0.48	-0.87	-1.24	-1.18	-1.10	-0.94	-1.53	-1.19	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.38	-0.01	-0.31	0.00	0.00	0.00
RUSSELL___3	33.36	28.44	23.72	23.85	24.85	28.95	34.23	41.46	46.65	45.69	46.60	45.83	45.23	44.92	44.26	47.25	47.13	53.15	56.98	54.40	44.61	40.45	41.30	36.12
23549	-0.84	-0.71	-0.55	-0.53	-0.58	-0.78	-1.08	-1.59	-1.89	-1.17	-1.34	-1.42	-1.26	-0.92	-1.09	-1.46	-1.96	-1.97	-1.87	-2.38	-2.58	-2.26	-1.77	-1.27
	-0.48	-0.87	-1.24	-1.18	-1.10	-0.94	-1.53	-1.19	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.38	-0.01	-0.31	0.00	0.00	0.00
RUSSELL___4	33.36	28.44	23.72	23.85	24.85	28.95	34.23	41.46	46.65	45.69	46.60	45.83	45.23	44.92	44.26	47.25	47.13	53.15	56.98	54.40	44.61	40.45	41.30	36.12
23556	-0.84	-0.71	-0.55	-0.53	-0.58	-0.78	-1.08	-1.59	-1.89	-1.17	-1.34	-1.42	-1.26	-0.92	-1.09	-1.46	-1.96	-1.97	-1.87	-2.38	-2.58	-2.26	-1.77	-1.27
	-0.48	-0.87	-1.24	-1.18	-1.10	-0.94	-1.53	-1.19	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.38	-0.01	-0.31	0.00	0.00	0.00

RUSSELL___STATION	33.36	28.44	23.72	23.85	24.85	28.95	34.23	41.46	46.65	45.69	46.60	45.83	45.23	44.92	44.26	47.25	47.13	53.15	56.98	54.40	44.61	40.45	41.30	36.12
23914	-0.84	-0.71	-0.55	-0.53	-0.58	-0.78	-1.08	-1.59	-1.89	-1.17	-1.34	-1.42	-1.26	-0.92	-1.09	-1.46	-1.96	-1.97	-1.87	-2.38	-2.58	-2.26	-1.77	-1.27
	-0.48	-0.87	-1.24	-1.18	-1.10	-0.94	-1.53	-1.19	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.38	-0.01	-0.31	0.00	0.00	0.00
S SALMON___HYD	33.54	28.47	23.49	23.64	24.71	29.08	34.41	42.20	48.09	46.54	47.46	46.77	45.93	45.29	44.62	47.93	48.26	53.96	57.65	55.81	46.50	42.21	42.60	37.05
24043	-0.47	-0.34	-0.30	-0.28	-0.29	-0.29	-0.30	-0.38	-0.44	-0.33	-0.48	-0.47	-0.56	-0.55	-0.73	-0.78	-0.83	-0.98	-1.05	-0.97	-0.70	-0.51	-0.47	-0.34
	-0.29	-0.53	-0.75	-0.72	-0.67	-0.57	-0.93	-0.72	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.23	0.00	-0.33	0.00	0.00	0.00
S.PERRY__115KV_TB1	35.11	29.91	24.92	25.08	26.17	30.63	36.36	44.30	49.61	47.90	48.42	47.62	47.09	46.80	45.98	49.35	49.68	56.43	61.08	58.20	47.70	43.10	43.93	38.29
80734	0.91	0.76	0.65	0.70	0.73	0.89	1.05	1.26	1.07	1.03	0.48	0.38	0.60	0.96	0.63	0.63	0.59	1.31	2.22	1.42	0.52	0.38	0.86	0.90
	-0.48	-0.87	-1.24	-1.18	-1.10	-0.94	-1.53	-1.19	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.38	-0.01	-0.31	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	32.07	27.40	23.12	23.21	24.09	27.79	32.78	38.96	43.51	42.83	43.67	42.90	42.35	42.08	41.58	44.28	43.84	49.25	53.13	51.05	41.49	37.89	39.02	34.55
345024	-2.29	-2.04	-1.57	-1.55	-1.70	-2.25	-3.04	-4.48	-5.04	-4.03	-4.27	-4.35	-4.14	-3.76	-3.76	-4.43	-5.25	-6.01	-5.85	-5.73	-5.72	-4.83	-4.05	-2.84
	-0.63	-1.16	-1.65	-1.57	-1.46	-1.24	-2.03	-1.58	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-0.51	-0.01	-0.33	0.00	0.00	0.00
SAWYER___23_KV_LOAD	32.07	27.40	23.12	23.21	24.09	27.79	32.78	38.96	43.51	42.83	43.67	42.90	42.35	42.08	41.58	44.28	43.84	49.25	53.13	51.05	41.49	37.89	39.02	34.55
55526	-2.29	-2.04	-1.57	-1.55	-1.70	-2.25	-3.04	-4.48	-5.04	-4.03	-4.27	-4.35	-4.14	-3.76	-3.76	-4.43	-5.25	-6.01	-5.85	-5.73	-5.72	-4.83	-4.05	-2.84
	-0.63	-1.16	-1.65	-1.57	-1.46	-1.24	-2.03	-1.58	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-0.51	-0.01	-0.33	0.00	0.00	0.00
SELKIRK___I	39.67	37.99	36.29	35.87	36.23	39.06	50.11	54.97	50.63	48.36	49.38	48.56	47.74	47.12	46.53	50.08	50.52	60.53	63.49	58.54	53.61	44.04	44.41	38.51
23801	1.15	0.96	0.78	0.79	0.83	0.95	1.08	1.25	1.55	1.50	1.44	1.32	1.26	1.28	1.18	1.36	1.42	1.53	1.75	1.70	1.36	1.33	1.34	1.12
	-4.80	-8.75	-12.47	-11.89	-11.07	-9.31	-15.25	-11.86	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.33	-3.27	-0.06	-5.37	0.00	0.00	0.00
SELKIRK___II	39.69	38.02	36.37	35.95	36.30	39.21	50.38	55.21	50.64	48.32	49.43	48.61	47.83	47.21	46.66	50.17	50.62	60.49	63.21	58.54	53.67	44.00	44.36	38.43
23799	1.11	0.90	0.74	0.74	0.78	0.92	1.05	1.25	1.55	1.45	1.49	1.37	1.35	1.37	1.32	1.46	1.52	1.64	1.75	1.70	1.36	1.28	1.29	1.05
	-4.85	-8.84	-12.60	-12.02	-11.19	-9.50	-15.55	-12.10	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.18	-2.99	-0.06	-5.43	0.00	0.00	0.00
SENECA OSWGO___HYD	33.34	28.32	23.43	23.55	24.61	28.90	34.17	41.82	47.56	46.07	47.08	46.39	45.65	45.01	44.49	47.79	48.11	53.88	57.61	55.58	46.21	41.78	42.21	36.64
24041	-0.71	-0.54	-0.44	-0.44	-0.46	-0.52	-0.64	-0.84	-0.97	-0.80	-0.86	-0.85	-0.84	-0.82	-0.86	-0.93	-0.98	-1.09	-1.11	-1.19	-1.03	-0.94	-0.86	-0.75
	-0.32	-0.58	-0.83	-0.79	-0.74	-0.63	-1.03	-0.80	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.26	0.00	-0.36	0.00	0.00	0.00
SENECA___115KV_TB3	31.92	27.30	23.04	23.13	24.03	27.72	32.71	38.89	43.85	42.98	43.77	43.08	42.44	41.84	41.68	44.43	44.04	49.27	52.68	51.39	41.44	38.10	39.19	34.73
355854	-2.46	-2.18	-1.70	-1.69	-1.83	-2.36	-3.18	-4.60	-4.70	-3.89	-4.17	-4.16	-4.04	-3.99	-3.67	-4.29	-5.06	-6.12	-6.32	-5.39	-5.77	-4.61	-3.88	-2.65
	-0.66	-1.20	-1.71	-1.63	-1.52	-1.29	-2.11	-1.64	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	-0.52	-0.01	-0.33	0.00	0.00	0.00
SENECA___ENERGY	33.73	28.76	23.98	24.12	25.15	29.43	35.03	42.59	47.77	46.25	47.22	46.54	45.93	45.33	44.81	47.89	48.21	54.28	58.07	55.82	46.38	41.86	42.34	36.83
23797	-0.50	-0.45	-0.39	-0.35	-0.36	-0.38	-0.40	-0.55	-0.78	-0.61	-0.72	-0.71	-0.56	-0.50	-0.54	-0.83	-0.88	-0.88	-0.82	-0.97	-0.84	-0.85	-0.73	-0.56
	-0.51	-0.94	-1.33	-1.27	-1.19	-1.01	-1.65	-1.28	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.41	-0.01	-0.35	0.00	0.00	0.00
SHOEMAKER___GT	38.63	35.75	32.89	32.62	33.20	36.70	46.20	50.14	47.13	42.44	41.20	39.88	40.87	42.47	39.41	42.24	42.40	52.65	61.70	54.51	51.81	42.08	45.16	39.44
23640	1.48	1.24	0.97	0.95	0.97	1.21	1.45	2.09	2.47	2.20	2.44	2.41	2.32	2.38	2.49	2.87	2.95	3.28	3.57	3.46	2.67	2.26	2.45	2.05
	-3.42	-6.23	-8.88	-8.47	-7.89	-6.69	-10.96	-6.19	3.83	6.63	9.19	9.78	7.94	5.75	8.44	9.35	9.64	5.29	0.34	5.73	-2.26	2.90	0.36	0.00
SHOEMAKR_138KV_BK 111	38.61	35.72	32.83	32.57	33.15	36.66	46.13	50.20	47.34	42.71	41.70	40.45	41.30	42.71	39.86	42.70	42.92	50.14	55.24	54.79	51.86	42.27	45.18	39.37
55601	1.48	1.24	0.97	0.95	0.97	1.21	1.45	2.09	2.47	2.16	2.49	2.50	2.37	2.34	2.54	2.87	2.99	3.28	3.57	3.46	2.67	2.31	2.45	1.98
	-3.40	-6.19	-8.83	-8.42	-7.84	-6.65	-10.90	-6.26	3.62	6.31	8.74	9.30	7.55	5.47	8.02	8.89	9.17	7.81	6.80	5.44	-2.31	2.75	0.34	0.00
SHOREHAM_IC_1	40.61	37.61	34.71	34.39	34.93	38.56	48.66	57.00	57.43	57.15	61.44	61.23	58.50	55.66	57.95	62.82	63.68	79.33	87.04	68.18	56.40	49.11	47.44	40.83
23715	3.10	2.46	1.89	1.86	1.90	2.39	2.80	3.39	4.17	3.56	4.17	4.06	3.95	3.99	4.03	4.63	4.81	5.47	6.49	5.51	3.70	3.46	4.01	3.44
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.77	-19.20	-22.07	-5.90	-5.82	-2.94	-0.36	0.00
SHOREHAM_IC_2	40.61	37.61	34.71	34.39	34.93	38.56	48.66	57.00	57.43	57.15	61.44	61.23	58.50	55.66	57.95	62.82	63.68	79.33	87.04	68.18	56.40	49.11	47.44	40.83
23716	3.10	2.46	1.89	1.86	1.90	2.39	2.80	3.39	4.17	3.56	4.17	4.06	3.95	3.99	4.03	4.63	4.81	5.47	6.49	5.51	3.70	3.46	4.01	3.44
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.77	-19.20	-22.07	-5.90	-5.82	-2.94	-0.36	0.00
SISSONVILLE____	33.08	27.63	22.58	22.68	23.85	28.23	33.35	41.39	47.72	45.69	46.41	45.83	45.37	44.23	43.76	46.47	46.74	52.05	55.01	54.50	46.15	42.30	41.95	37.05
23735	-0.71	-0.76	-0.62	-0.67	-0.63	-0.69	-0.64	-0.63	-0.78	-1.17	-1.53	-1.42	-1.12	-1.60	-1.59	-2.24	-2.36	-2.68	-3.51	-2.27	-0.80	-0.47	-1.12	-0.34
	-0.06	-0.12	-0.17	-0.16	-0.15	-0.13	-0.21	-0.16	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.05	0.00	-0.07	-0.05	0.00	0.00

SITHE_IND_GS1	32.90	27.91	23.02	23.14	24.20	28.45	33.57	41.10	46.92	45.41	46.40	45.73	44.99	44.41	43.94	47.15	47.43	53.10	56.74	54.79	45.52	41.27	41.65	36.19
24169	-1.08	-0.82	-0.67	-0.67	-0.71	-0.84	-1.01	-1.38	-1.60	-1.45	-1.54	-1.51	-1.49	-1.42	-1.41	-1.56	-1.67	-1.80	-1.93	-1.99	-1.64	-1.45	-1.42	-1.20
	-0.25	-0.46	-0.65	-0.62	-0.58	-0.49	-0.80	-0.62	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.20	0.00	-0.28	0.00	0.00	0.00
SITHE_IND_GS2	32.90	27.91	23.02	23.14	24.20	28.45	33.57	41.10	46.92	45.41	46.40	45.73	44.99	44.41	43.94	47.15	47.43	53.10	56.74	54.79	45.52	41.27	41.65	36.19
24170	-1.08	-0.82	-0.67	-0.67	-0.71	-0.84	-1.01	-1.38	-1.60	-1.45	-1.54	-1.51	-1.49	-1.42	-1.41	-1.56	-1.67	-1.80	-1.93	-1.99	-1.64	-1.45	-1.42	-1.20
	-0.25	-0.46	-0.65	-0.62	-0.58	-0.49	-0.80	-0.62	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.20	0.00	-0.28	0.00	0.00	0.00
SITHE_IND_GS3	32.90	27.91	23.02	23.14	24.20	28.45	33.57	41.10	46.92	45.41	46.40	45.73	44.99	44.41	43.94	47.15	47.43	53.10	56.74	54.79	45.52	41.27	41.65	36.19
24171	-1.08	-0.82	-0.67	-0.67	-0.71	-0.84	-1.01	-1.38	-1.60	-1.45	-1.54	-1.51	-1.49	-1.42	-1.41	-1.56	-1.67	-1.80	-1.93	-1.99	-1.64	-1.45	-1.42	-1.20
	-0.25	-0.46	-0.65	-0.62	-0.58	-0.49	-0.80	-0.62	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.20	0.00	-0.28	0.00	0.00	0.00
SITHE_IND_GS4	32.90	27.91	23.02	23.14	24.20	28.45	33.57	41.10	46.92	45.41	46.40	45.73	44.99	44.41	43.94	47.15	47.43	53.10	56.74	54.79	45.52	41.27	41.65	36.19
24172	-1.08	-0.82	-0.67	-0.67	-0.71	-0.84	-1.01	-1.38	-1.60	-1.45	-1.54	-1.51	-1.49	-1.42	-1.41	-1.56	-1.67	-1.80	-1.93	-1.99	-1.64	-1.45	-1.42	-1.20
	-0.25	-0.46	-0.65	-0.62	-0.58	-0.49	-0.80	-0.62	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.20	0.00	-0.28	0.00	0.00	0.00
SITHE___BATAVIA	33.16	28.34	23.77	23.88	24.84	28.69	33.85	40.71	45.79	44.71	45.50	44.64	44.02	43.54	43.22	45.99	45.81	51.74	55.51	53.32	43.30	39.43	40.53	35.71
24024	-1.11	-0.93	-0.69	-0.67	-0.75	-1.18	-1.69	-2.51	-2.76	-2.15	-2.44	-2.60	-2.47	-2.29	-2.13	-2.73	-3.29	-3.44	-3.39	-3.47	-3.89	-3.29	-2.54	-1.68
	-0.55	-1.00	-1.42	-1.36	-1.26	-1.07	-1.75	-1.36	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.44	-0.01	-0.32	0.00	0.00	0.00
SITHE___INDEPEND	32.90	27.89	23.02	23.14	24.21	28.45	33.57	41.10	46.87	45.41	46.41	45.73	45.00	44.41	43.94	47.16	47.43	53.05	56.74	54.79	45.47	41.27	41.65	36.19
23800	-1.08	-0.85	-0.67	-0.67	-0.71	-0.84	-1.01	-1.38	-1.65	-1.45	-1.53	-1.51	-1.49	-1.42	-1.41	-1.56	-1.67	-1.86	-1.93	-1.99	-1.69	-1.45	-1.42	-1.20
	-0.25	-0.46	-0.65	-0.62	-0.58	-0.49	-0.80	-0.62	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.20	0.00	-0.28	0.00	0.00	0.00
SITHE___MASSENA	33.02	27.52	22.42	22.52	23.70	28.08	33.07	41.14	47.47	45.60	46.36	45.87	45.46	44.32	43.94	46.81	47.23	52.59	55.96	54.90	46.36	42.35	41.86	36.64
23902	-0.71	-0.76	-0.62	-0.67	-0.63	-0.72	-0.71	-0.71	-1.02	-1.26	-1.58	-1.37	-1.02	-1.51	-1.41	-1.90	-1.87	-2.08	-2.51	-1.87	-0.51	-0.43	-1.21	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00
SITHE___OGDNSBRG	33.35	27.80	22.64	22.76	23.97	28.42	33.51	41.69	48.05	45.79	46.45	45.92	45.46	44.28	43.85	46.72	47.18	52.81	55.84	55.36	46.78	42.77	42.29	37.43
24021	-0.37	-0.48	-0.39	-0.44	-0.36	-0.37	-0.27	-0.17	-0.44	-1.08	-1.49	-1.32	-1.02	-1.56	-1.50	-2.00	-1.91	-1.86	-2.63	-1.42	-0.09	0.00	-0.78	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	-0.05	0.00	0.00
SITHE___STERLING	34.45	29.13	23.97	24.13	25.25	29.77	35.19	43.32	49.58	47.94	48.95	48.19	47.32	46.70	45.98	49.40	49.83	55.70	59.58	57.68	47.92	43.40	43.76	38.10
23777	0.51	0.45	0.37	0.39	0.41	0.55	0.71	0.92	1.07	1.08	1.01	0.94	0.84	0.87	0.63	0.68	0.74	0.82	0.93	0.91	0.80	0.68	0.69	0.71
	-0.22	-0.40	-0.57	-0.54	-0.50	-0.43	-0.70	-0.54	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.18	0.00	-0.25	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	33.25	28.34	23.61	23.73	24.76	28.94	34.31	41.65	46.90	45.74	46.65	45.92	45.32	44.87	44.22	47.30	47.38	53.31	57.15	54.68	45.10	40.84	41.48	36.15
80719	-0.94	-0.79	-0.65	-0.63	-0.66	-0.78	-0.98	-1.38	-1.65	-1.12	-1.29	-1.32	-1.16	-0.96	-1.13	-1.41	-1.72	-1.80	-1.70	-2.10	-2.11	-1.88	-1.59	-1.23
	-0.47	-0.86	-1.22	-1.16	-1.08	-0.92	-1.51	-1.17	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.38	-0.01	-0.33	0.00	0.00	0.00
SOUTH CAIRO___GT	39.98	38.11	36.21	35.84	36.25	39.31	50.40	55.79	52.49	49.68	50.39	49.46	48.48	47.94	47.34	51.30	51.94	61.99	64.83	59.73	54.06	44.81	45.27	39.29
23612	1.62	1.39	1.13	1.16	1.22	1.58	1.99	2.55	3.44	2.81	2.44	2.22	2.00	2.11	2.00	2.58	2.85	3.06	2.75	2.90	2.11	2.09	2.20	1.91
	-4.64	-8.45	-12.04	-11.48	-10.70	-8.93	-14.63	-11.38	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.26	-3.61	-0.06	-5.08	0.00	0.00	0.00
SOUTH HAMPTN___IC	40.91	37.84	34.87	34.55	35.05	38.65	48.77	57.22	57.72	57.44	61.77	61.51	58.78	55.94	58.18	63.06	63.93	79.66	87.21	68.41	56.49	49.20	47.44	40.87
23720	3.40	2.69	2.05	2.02	2.02	2.48	2.91	3.60	4.46	3.84	4.51	4.34	4.23	4.26	4.26	4.87	5.06	5.79	6.66	5.73	3.80	3.54	4.01	3.48
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.77	-19.20	-22.07	-5.90	-5.82	-2.94	-0.36	0.00
SOUTHDOW_115KV_TB1	31.63	27.03	22.96	22.98	23.86	27.78	33.46	39.90	44.01	42.88	43.72	42.99	42.39	41.89	41.40	44.53	44.48	50.21	54.31	52.02	42.18	38.36	38.89	34.43
355954	-2.87	-2.66	-2.10	-2.13	-2.26	-2.53	-2.80	-3.89	-4.56	-3.98	-4.22	-4.25	-4.09	-3.94	-3.95	-4.19	-4.61	-5.19	-4.79	-4.77	-5.11	-4.36	-4.18	-2.95
	-0.78	-1.41	-2.02	-1.92	-1.79	-1.52	-2.49	-1.93	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	-0.63	-0.01	-0.41	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	41.15	38.05	34.96	34.66	35.06	38.61	48.62	57.22	57.77	57.48	61.82	61.56	58.77	55.84	58.13	63.01	63.93	75.74	77.69	68.52	56.35	49.16	47.22	40.30
55809	3.64	2.91	2.14	2.13	2.04	2.45	2.77	3.60	4.51	3.89	4.55	4.39	4.23	4.17	4.22	4.82	5.06	5.79	6.02	5.85	3.66	3.50	3.79	2.92
	-3.78	-6.86	-9.78	-9.32	-8.69	-7.37	-12.07	-11.76	-4.77	-6.73	-9.32	-9.92	-8.06	-5.83	-8.57	-9.47	-9.77	-15.27	-13.19	-5.90	-5.81	-2.94	-0.36	0.00
SOUTHOLD___IC	41.15	38.00	34.97	34.62	35.07	38.62	48.63	57.22	57.77	57.53	61.83	61.56	58.78	55.94	58.13	63.01	63.93	79.72	87.15	68.30	56.35	48.99	47.22	40.64
23719	3.64	2.85	2.14	2.09	2.04	2.45	2.77	3.60	4.51	3.94	4.56	4.39	4.23	4.26	4.22	4.82	5.06	5.85	6.61	5.62	3.66	3.33	3.79	3.25
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.77	-19.20	-22.07	-5.90	-5.82	-2.94	-0.36	0.00

SOUTH_FORK_WT_PWR	41.08	37.89	34.85	34.50	34.88	38.34	48.26	56.80	57.34	57.06	61.34	61.04	58.27	55.38	57.59	62.42	63.38	79.06	86.34	67.56	55.70	48.43	46.62	40.12
323839	3.57	2.74	2.03	1.97	1.85	2.16	2.40	3.18	4.07	3.47	4.07	3.87	3.72	3.71	3.67	4.24	4.51	5.20	5.79	4.88	3.00	2.78	3.19	2.73
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.77	-19.20	-22.07	-5.90	-5.82	-2.94	-0.36	0.00
SPIERFLS_115KV_TB 1	40.58	38.92	37.34	36.88	37.31	40.38	52.02	57.10	52.50	50.14	51.20	50.27	49.13	48.49	47.71	51.34	51.84	62.49	65.97	60.02	54.97	45.07	45.22	39.18
80737	1.85	1.53	1.31	1.30	1.44	1.79	2.20	2.76	3.39	3.28	3.26	3.02	2.65	2.66	2.36	2.63	2.75	3.12	3.51	3.18	2.48	2.35	2.15	1.79
	-5.00	-9.12	-12.99	-12.39	-11.54	-9.80	-16.05	-12.48	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.71	-3.99	-0.06	-5.61	0.00	0.00	0.00
ST LAWRENCE____	32.75	27.29	22.23	22.36	23.51	27.85	32.77	40.73	46.94	45.13	45.88	45.40	44.90	43.86	43.45	46.43	46.84	52.21	55.61	54.44	45.75	41.64	41.35	36.16
23600	-0.98	-0.99	-0.81	-0.83	-0.83	-0.95	-1.01	-1.13	-1.55	-1.73	-2.06	-1.84	-1.58	-1.97	-1.90	-2.29	-2.26	-2.46	-2.86	-2.33	-1.13	-1.07	-1.72	-1.23
	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	0.01	0.00	0.00
STATE_CA_115KV_115_LB	40.11	38.42	36.74	36.32	36.68	39.66	50.92	55.80	51.23	48.93	50.05	49.27	48.44	47.81	47.21	50.76	51.11	61.47	64.77	59.11	54.20	44.43	44.75	38.73
55624	1.48	1.22	0.99	1.00	1.05	1.27	1.42	1.72	2.13	2.06	2.11	2.03	1.95	1.97	1.86	2.05	2.01	2.19	2.40	2.27	1.83	1.71	1.68	1.35
	-4.90	-8.93	-12.72	-12.13	-11.30	-9.60	-15.72	-12.23	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.61	-3.91	-0.06	-5.49	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	33.96	29.00	24.17	24.29	25.33	29.64	35.30	42.99	48.27	46.77	47.70	47.01	46.30	45.74	45.17	48.47	48.85	54.93	58.82	56.50	46.96	42.38	42.81	37.16
55959	-0.27	-0.20	-0.18	-0.16	-0.17	-0.14	-0.10	-0.13	-0.29	-0.09	-0.24	-0.24	-0.19	-0.09	-0.18	-0.24	-0.25	-0.22	-0.06	-0.28	-0.33	-0.34	-0.26	-0.22
	-0.51	-0.92	-1.31	-1.25	-1.17	-0.99	-1.62	-1.26	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.41	-0.01	-0.41	0.00	0.00	0.00
STATION 5_MISC_HYD	33.26	28.36	23.66	23.78	24.78	28.87	34.13	41.29	46.55	45.41	46.36	45.59	44.99	44.46	44.03	46.96	46.89	52.93	56.51	54.17	44.47	40.29	41.13	35.97
23604	-0.94	-0.79	-0.62	-0.60	-0.66	-0.86	-1.18	-1.76	-1.99	-1.45	-1.58	-1.65	-1.49	-1.37	-1.32	-1.75	-2.21	-2.19	-2.34	-2.61	-2.72	-2.43	-1.94	-1.42
	-0.48	-0.87	-1.24	-1.18	-1.10	-0.94	-1.53	-1.19	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.38	-0.01	-0.31	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	33.47	28.53	23.78	23.90	24.94	29.11	34.52	41.93	47.09	46.02	46.89	46.16	45.55	45.15	44.49	47.54	47.62	53.65	57.51	54.96	45.31	41.05	41.74	36.38
345032	-0.74	-0.62	-0.51	-0.49	-0.51	-0.63	-0.81	-1.13	-1.45	-0.84	-1.05	-1.09	-0.93	-0.69	-0.86	-1.17	-1.47	-1.48	-1.34	-1.82	-1.88	-1.67	-1.34	-1.01
	-0.48	-0.88	-1.25	-1.20	-1.11	-0.94	-1.55	-1.20	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-0.39	-0.01	-0.30	0.00	0.00	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	33.09	28.21	23.53	23.65	24.65	28.72	33.95	41.11	46.21	45.22	46.17	45.40	44.81	44.46	43.81	46.77	46.74	52.66	56.51	53.94	44.28	40.16	40.96	35.82
345033	-1.11	-0.93	-0.74	-0.72	-0.78	-1.01	-1.35	-1.93	-2.33	-1.64	-1.77	-1.84	-1.67	-1.38	-1.54	-1.95	-2.36	-2.46	-2.34	-2.84	-2.91	-2.56	-2.11	-1.57
	-0.47	-0.86	-1.23	-1.17	-1.09	-0.93	-1.52	-1.18	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.38	-0.01	-0.30	0.00	0.00	0.00
STA_56___34_KV_BUS2	33.09	28.21	23.53	23.65	24.65	28.72	33.95	41.11	46.21	45.22	46.17	45.40	44.81	44.46	43.81	46.77	46.74	52.66	56.51	53.94	44.28	40.16	40.96	35.82
355983	-1.11	-0.93	-0.74	-0.72	-0.78	-1.01	-1.35	-1.93	-2.33	-1.64	-1.77	-1.84	-1.67	-1.38	-1.54	-1.95	-2.36	-2.46	-2.34	-2.84	-2.91	-2.56	-2.11	-1.57
	-0.47	-0.86	-1.23	-1.17	-1.09	-0.93	-1.52	-1.18	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.38	-0.01	-0.30	0.00	0.00	0.00
STA_67___115KV_BK2	33.23	28.30	23.63	23.75	24.73	28.81	34.06	41.21	46.31	45.32	46.21	45.45	44.86	44.55	43.90	46.86	46.79	52.77	56.57	54.06	44.33	40.20	41.09	35.89
355882	-0.98	-0.85	-0.65	-0.63	-0.71	-0.92	-1.25	-1.84	-2.23	-1.55	-1.73	-1.80	-1.63	-1.28	-1.45	-1.85	-2.31	-2.35	-2.28	-2.73	-2.86	-2.52	-1.98	-1.50
	-0.48	-0.87	-1.24	-1.18	-1.10	-0.94	-1.53	-1.19	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.38	-0.01	-0.31	0.00	0.00	0.00
STA_7____115KV_9TRANS	33.36	28.44	23.72	23.85	24.85	28.95	34.23	41.46	46.65	45.69	46.60	45.83	45.23	44.92	44.26	47.25	47.13	53.15	56.98	54.40	44.61	40.45	41.30	36.12
80674	-0.84	-0.71	-0.55	-0.53	-0.58	-0.78	-1.08	-1.59	-1.89	-1.17	-1.34	-1.42	-1.26	-0.92	-1.09	-1.46	-1.96	-1.97	-1.87	-2.38	-2.58	-2.26	-1.77	-1.27
	-0.48	-0.87	-1.24	-1.18	-1.10	-0.94	-1.53	-1.19	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.38	-0.01	-0.31	0.00	0.00	0.00
STA_82___115KV_TB1	33.19	28.30	23.61	23.73	24.73	28.81	34.03	41.17	46.26	45.27	46.17	45.40	44.81	44.51	43.85	46.81	46.74	52.71	56.57	54.00	44.33	40.16	41.05	35.89
80780	-1.01	-0.85	-0.67	-0.65	-0.71	-0.92	-1.28	-1.88	-2.28	-1.59	-1.77	-1.84	-1.67	-1.33	-1.50	-1.90	-2.36	-2.41	-2.28	-2.78	-2.86	-2.56	-2.02	-1.50
	-0.48	-0.87	-1.24	-1.18	-1.10	-0.94	-1.53	-1.19	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.38	-0.01	-0.31	0.00	0.00	0.00
STEEL___WIND	31.89	27.27	23.02	23.11	23.98	27.67	32.68	38.85	43.81	42.88	43.72	42.99	42.34	41.80	41.63	44.38	43.99	49.22	52.62	51.28	41.39	38.06	39.15	34.70
323596	-2.50	-2.21	-1.73	-1.72	-1.87	-2.42	-3.21	-4.65	-4.75	-3.98	-4.22	-4.25	-4.14	-4.03	-3.72	-4.34	-5.11	-6.18	-6.37	-5.51	-5.81	-4.66	-3.92	-2.69
	-0.66	-1.20	-1.71	-1.63	-1.52	-1.29	-2.11	-1.64	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	-0.52	-0.01	-0.33	0.00	0.00	0.00
STEPHTWN_115KV_BK_2	40.16	38.44	36.75	36.33	36.69	39.69	50.97	55.89	51.32	49.02	50.10	49.27	48.44	47.81	47.21	50.81	51.21	61.62	64.94	59.22	54.28	44.51	44.88	38.85
55603	1.55	1.27	1.04	1.04	1.09	1.32	1.52	1.84	2.23	2.16	2.16	2.03	1.95	1.97	1.86	2.09	2.11	2.35	2.57	2.38	1.92	1.79	1.81	1.46
	-4.88	-8.89	-12.67	-12.08	-11.26	-9.57	-15.67	-12.19	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.60	-3.89	-0.06	-5.48	0.00	0.00	0.00
STEUBEN_REC_LFGE	31.20	26.72	22.63	22.61	23.43	27.28	33.21	40.08	43.71	42.51	43.34	42.94	42.35	41.71	41.27	44.18	44.87	51.17	55.47	52.98	43.31	39.34	39.58	34.28
323667	-3.44	-3.22	-2.79	-2.85	-3.02	-3.31	-3.51	-4.06	-4.85	-4.36	-4.60	-4.30	-4.14	-4.13	-4.08	-4.53	-4.22	-4.37	-3.74	-3.80	-3.56	-3.37	-3.49	-3.10
	-0.92	-1.67	-2.38	-2.27	-2.11	-1.79	-2.94	-2.29	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.87	-0.74	-0.01	0.00	0.00	0.00	0.00

STILLWATER___SOLAR	40.31	38.68	37.09	36.63	37.00	39.99	51.49	56.33	51.58	49.21	50.24	49.42	48.48	47.85	47.16	50.71	51.20	61.37	64.25	59.33	54.44	44.60	44.79	38.81
323814	1.59	1.30	1.08	1.07	1.14	1.41	1.69	2.01	2.47	2.34	2.30	2.17	2.00	2.01	1.82	2.00	2.11	2.40	2.69	2.50	1.97	1.88	1.72	1.42
	-4.99	-9.10	-12.97	-12.37	-11.52	-9.78	-16.02	-12.46	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	-3.09	-0.06	-5.60	0.00	0.00	0.00
STONY___BROOK	40.98	37.95	34.99	34.69	35.24	38.97	49.17	57.59	58.06	57.81	62.16	61.94	59.20	56.40	58.68	63.55	64.42	79.83	87.56	68.97	57.05	49.76	48.04	41.35
24151	3.47	2.80	2.16	2.16	2.21	2.79	3.31	3.98	4.80	4.22	4.89	4.77	4.65	4.72	4.76	5.36	5.55	5.96	7.01	6.30	4.36	4.10	4.61	3.96
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.77	-19.20	-22.07	-5.90	-5.82	-2.94	-0.36	0.00
STURGEON_POOL_HYD	39.39	36.97	34.51	34.17	34.65	37.91	48.17	54.16	51.94	49.44	50.86	50.17	49.27	48.58	48.34	52.17	52.63	62.06	65.67	60.97	54.30	45.45	46.00	39.78
23609	1.65	1.39	1.06	1.04	1.07	1.30	1.59	2.34	2.96	2.58	2.92	2.93	2.79	2.75	2.99	3.46	3.53	3.72	4.09	4.14	3.05	2.73	2.93	2.39
	-4.01	-7.31	-10.41	-9.93	-9.25	-7.82	-12.80	-9.96	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.67	-3.10	-0.05	-4.38	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	32.71	27.29	22.23	22.34	23.48	27.82	32.73	40.68	46.94	45.08	45.83	45.35	44.90	43.82	43.40	46.38	46.79	52.15	55.55	54.39	45.75	41.68	41.35	36.16
345037	-1.01	-0.99	-0.81	-0.86	-0.85	-0.98	-1.05	-1.17	-1.55	-1.78	-2.11	-1.89	-1.58	-2.02	-1.95	-2.34	-2.31	-2.51	-2.92	-2.38	-1.13	-1.03	-1.72	-1.23
	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	0.01	0.00	0.00
ST_LAW_115_BK8_LBMP	32.71	27.29	22.23	22.34	23.48	27.82	32.73	40.68	46.94	45.08	45.83	45.35	44.90	43.82	43.40	46.38	46.79	52.15	55.55	54.39	45.75	41.68	41.35	36.16
345038	-1.01	-0.99	-0.81	-0.86	-0.85	-0.98	-1.05	-1.17	-1.55	-1.78	-2.11	-1.89	-1.58	-2.02	-1.95	-2.34	-2.31	-2.51	-2.92	-2.38	-1.13	-1.03	-1.72	-1.23
	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	0.01	0.00	0.00
ST_LAW_230_BK5_LBMP	32.75	27.29	22.23	22.36	23.51	27.85	32.77	40.73	46.94	45.13	45.88	45.40	44.90	43.86	43.45	46.43	46.84	52.21	55.61	54.44	45.75	41.65	41.35	36.16
345035	-0.98	-0.99	-0.81	-0.83	-0.83	-0.95	-1.01	-1.13	-1.55	-1.73	-2.06	-1.84	-1.58	-1.97	-1.90	-2.29	-2.26	-2.46	-2.86	-2.33	-1.13	-1.07	-1.72	-1.23
	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	0.01	0.00	0.00
ST_LAW_230_BK6_LBMP	32.75	27.29	22.23	22.36	23.51	27.85	32.77	40.73	46.94	45.13	45.88	45.40	44.90	43.86	43.45	46.43	46.84	52.21	55.61	54.44	45.75	41.65	41.35	36.16
345036	-0.98	-0.99	-0.81	-0.83	-0.83	-0.95	-1.01	-1.13	-1.55	-1.73	-2.06	-1.84	-1.58	-1.97	-1.90	-2.29	-2.26	-2.46	-2.86	-2.33	-1.13	-1.07	-1.72	-1.23
	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	0.01	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	38.87	36.05	33.18	32.91	33.46	36.98	46.59	50.23	46.79	41.64	40.14	38.81	39.99	41.86	38.49	41.20	41.31	48.26	53.72	54.08	52.00	41.95	45.41	39.63
345026	1.65	1.41	1.08	1.07	1.07	1.35	1.62	2.39	2.81	2.48	2.88	2.93	2.74	2.70	2.95	3.36	3.44	3.77	4.09	3.97	3.05	2.61	2.76	2.24
	-3.49	-6.36	-9.06	-8.64	-8.05	-6.83	-11.19	-5.99	4.51	7.71	10.68	11.37	9.23	6.68	9.81	10.87	11.22	10.18	8.85	6.67	-2.08	3.37	0.42	0.00
SWANROAD_115KV_TB1	31.97	27.37	23.08	23.18	24.10	27.47	32.13	38.17	42.64	41.99	42.86	42.04	41.51	41.30	40.77	43.40	42.91	48.29	52.11	49.97	40.55	37.04	38.29	34.02
355699	-2.36	-2.01	-1.52	-1.51	-1.63	-2.51	-3.58	-5.19	-5.92	-4.87	-5.08	-5.20	-4.97	-4.54	-4.58	-5.31	-6.19	-6.94	-6.84	-6.81	-6.66	-5.68	-4.78	-3.36
	-0.60	-1.10	-1.57	-1.49	-1.39	-1.18	-1.93	-1.50	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.48	-0.01	-0.33	0.00	0.00	0.00
SYNERGY___BIOGAS	33.16	28.34	23.77	23.88	24.84	28.69	33.85	40.71	45.59	44.71	45.49	44.60	44.02	43.86	43.17	45.98	45.76	51.68	55.75	53.26	43.35	39.43	40.53	35.71
323694	-1.11	-0.93	-0.69	-0.67	-0.75	-1.18	-1.69	-2.51	-2.96	-2.16	-2.44	-2.65	-2.46	-1.97	-2.18	-2.73	-3.34	-3.50	-3.16	-3.52	-3.84	-3.29	-2.54	-1.68
	-0.55	-1.00	-1.42	-1.36	-1.26	-1.07	-1.75	-1.36	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.44	-0.01	-0.32	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	33.80	28.76	23.89	24.02	25.08	29.39	34.85	42.54	48.15	46.68	47.70	47.01	46.25	45.70	45.12	48.42	48.75	54.62	58.45	56.27	46.87	42.29	42.68	37.05
323597	-0.34	-0.25	-0.21	-0.19	-0.19	-0.20	-0.24	-0.33	-0.39	-0.19	-0.24	-0.24	-0.23	-0.14	-0.23	-0.29	-0.34	-0.44	-0.35	-0.51	-0.47	-0.43	-0.39	-0.34
	-0.41	-0.74	-1.06	-1.01	-0.94	-0.80	-1.31	-1.02	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.33	-0.01	-0.46	0.00	0.00	0.00
SYRACUSE___ENERGY_ST2	33.80	28.76	23.89	24.02	25.08	29.39	34.85	42.54	48.15	46.68	47.70	47.01	46.25	45.70	45.12	48.42	48.75	54.62	58.45	56.27	46.87	42.29	42.68	37.05
323598	-0.34	-0.25	-0.21	-0.19	-0.19	-0.20	-0.24	-0.33	-0.39	-0.19	-0.24	-0.24	-0.23	-0.14	-0.23	-0.29	-0.34	-0.44	-0.35	-0.51	-0.47	-0.43	-0.39	-0.34
	-0.41	-0.74	-1.06	-1.01	-0.94	-0.80	-1.31	-1.02	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.33	-0.01	-0.46	0.00	0.00	0.00
SYRACUSE___POWER	33.78	28.76	23.90	24.01	25.06	29.36	34.86	42.53	48.06	46.58	47.61	46.91	46.16	45.56	45.03	48.37	48.70	54.58	58.35	56.21	46.80	42.21	42.60	36.98
24017	-0.37	-0.28	-0.23	-0.23	-0.24	-0.26	-0.27	-0.38	-0.48	-0.28	-0.34	-0.33	-0.33	-0.28	-0.32	-0.34	-0.39	-0.49	-0.47	-0.57	-0.56	-0.51	-0.47	-0.41
	-0.42	-0.77	-1.10	-1.04	-0.97	-0.83	-1.35	-1.05	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.34	-0.01	-0.48	0.00	0.00	0.00
TALLMAN__138KV_BK151	39.20	36.37	33.55	33.26	33.80	37.31	47.10	50.13	45.99	40.17	38.08	36.58	38.26	40.67	36.61	39.11	39.19	45.70	51.67	53.03	52.01	41.47	45.65	39.89
55660	1.89	1.56	1.20	1.18	1.19	1.50	1.82	2.68	3.15	2.81	3.31	3.35	3.16	3.07	3.36	3.80	3.93	4.26	4.68	4.49	3.38	2.90	3.10	2.50
	-3.59	-6.54	-9.31	-8.88	-8.27	-7.02	-11.50	-5.60	5.65	9.51	13.17	14.01	11.38	8.24	12.09	13.41	13.83	13.23	11.48	8.23	-1.75	4.16	0.52	0.00
TEALLAVE_115KV_TB7	33.58	28.53	23.64	23.78	24.84	29.12	34.49	42.16	47.85	46.40	47.41	46.77	46.02	45.42	44.90	48.18	48.46	54.24	58.00	55.87	46.48	41.99	42.42	36.83
355573	-0.51	-0.40	-0.32	-0.30	-0.32	-0.37	-0.44	-0.59	-0.68	-0.47	-0.53	-0.47	-0.46	-0.41	-0.45	-0.54	-0.64	-0.77	-0.76	-0.91	-0.80	-0.73	-0.65	-0.56
	-0.36	-0.65	-0.93	-0.88	-0.82	-0.70	-1.14	-0.89	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.29	0.00	-0.40	0.00	0.00	0.00

TELGRAPH_34_KV_EAST	32.51	27.80	23.38	23.48	24.42	28.08	32.99	39.43	44.14	43.40	44.20	43.37	42.81	42.62	42.04	44.77	44.43	50.01	53.96	51.67	42.00	38.28	39.45	34.88
80808	-1.79	-1.53	-1.15	-1.14	-1.24	-1.84	-2.64	-3.85	-4.41	-3.47	-3.74	-3.87	-3.67	-3.21	-3.31	-3.95	-4.66	-5.19	-4.97	-5.11	-5.20	-4.44	-3.62	-2.50
	-0.57	-1.05	-1.49	-1.42	-1.33	-1.13	-1.84	-1.43	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.46	-0.01	-0.32	0.00	0.00	0.00
TEMPLE___115KV_TB 2	33.58	28.57	23.65	23.79	24.85	29.16	34.50	42.17	47.85	46.44	47.46	46.82	46.06	45.47	44.90	48.23	48.51	54.30	58.06	55.93	46.49	42.04	42.42	36.83
55572	-0.51	-0.37	-0.32	-0.30	-0.32	-0.35	-0.44	-0.59	-0.68	-0.42	-0.48	-0.43	-0.42	-0.37	-0.45	-0.49	-0.59	-0.71	-0.70	-0.85	-0.80	-0.68	-0.65	-0.56
	-0.36	-0.66	-0.94	-0.89	-0.83	-0.71	-1.16	-0.90	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.29	0.00	-0.41	0.00	0.00	0.00
TIANA____69_KV_BK 1	40.88	37.88	34.84	34.56	35.06	38.70	48.83	57.26	57.77	57.44	61.77	61.60	58.82	55.88	58.27	63.11	64.02	75.79	77.92	68.69	56.63	49.46	47.61	40.64
55817	3.37	2.74	2.03	2.04	2.04	2.53	2.97	3.64	4.51	3.84	4.51	4.44	4.28	4.22	4.35	4.92	5.16	5.85	6.26	6.02	3.94	3.80	4.18	3.25
	-3.78	-6.86	-9.78	-9.32	-8.69	-7.37	-12.07	-11.76	-4.77	-6.73	-9.32	-9.92	-8.06	-5.83	-8.57	-9.47	-9.77	-15.27	-13.19	-5.90	-5.81	-2.94	-0.36	0.00
TILDEN___115KV_TB1	33.78	28.76	23.90	24.01	25.06	29.36	34.86	42.53	48.06	46.58	47.61	46.91	46.16	45.56	45.03	48.37	48.70	54.58	58.35	56.21	46.80	42.21	42.60	36.98
80814	-0.37	-0.28	-0.23	-0.23	-0.24	-0.26	-0.27	-0.38	-0.48	-0.28	-0.34	-0.33	-0.33	-0.28	-0.32	-0.34	-0.39	-0.49	-0.47	-0.57	-0.56	-0.51	-0.47	-0.41
	-0.42	-0.77	-1.10	-1.04	-0.97	-0.83	-1.35	-1.05	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.34	-0.01	-0.48	0.00	0.00	0.00
TRIGEN___CC	40.41	37.57	34.68	34.38	34.92	38.53	48.66	57.26	57.68	57.48	61.82	61.70	58.91	55.97	58.45	63.26	63.98	75.63	77.81	68.24	56.58	49.33	47.39	40.53
323695	2.90	2.43	1.87	1.86	1.90	2.36	2.80	3.64	4.41	3.89	4.55	4.54	4.37	4.31	4.53	5.07	5.11	5.69	6.14	5.56	3.89	3.67	3.96	3.14
	-3.78	-6.86	-9.78	-9.32	-8.69	-7.37	-12.07	-11.76	-4.77	-6.73	-9.32	-9.92	-8.06	-5.83	-8.57	-9.48	-9.78	-15.28	-13.20	-5.90	-5.81	-2.94	-0.36	0.00
TRINITY__115KV__ 4 BK	39.96	38.26	36.60	36.20	36.56	39.50	50.75	55.57	50.93	48.60	49.71	48.90	48.11	47.48	46.89	50.42	50.81	61.18	64.42	58.77	53.95	44.21	44.53	38.55
55933	1.35	1.07	0.88	0.90	0.95	1.12	1.28	1.51	1.84	1.73	1.77	1.65	1.63	1.65	1.54	1.70	1.72	1.91	2.05	1.93	1.59	1.50	1.46	1.16
	-4.89	-8.91	-12.69	-12.10	-11.27	-9.58	-15.69	-12.20	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.60	-3.90	-0.06	-5.48	0.00	0.00	0.00
UNION___PROCESSING_DRP	33.19	28.30	23.61	23.73	24.73	28.81	34.03	41.21	46.26	45.27	46.21	45.40	44.86	44.51	43.85	46.81	46.74	52.72	56.57	54.00	44.33	40.20	41.05	35.89
323587	-1.01	-0.85	-0.67	-0.65	-0.71	-0.92	-1.28	-1.84	-2.28	-1.59	-1.73	-1.84	-1.63	-1.33	-1.50	-1.90	-2.36	-2.41	-2.28	-2.78	-2.86	-2.52	-2.02	-1.50
	-0.48	-0.87	-1.24	-1.19	-1.11	-0.94	-1.54	-1.20	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.38	-0.01	-0.31	0.00	0.00	0.00
UPPER HUDSON___HYD	40.58	38.92	37.34	36.88	37.31	40.38	52.02	57.10	52.50	50.14	51.20	50.27	49.13	48.49	47.71	51.34	51.84	62.09	65.08	60.01	54.97	45.07	45.22	39.22
24058	1.85	1.53	1.31	1.30	1.44	1.79	2.19	2.76	3.39	3.28	3.26	3.03	2.65	2.66	2.36	2.63	2.75	3.11	3.51	3.18	2.48	2.35	2.15	1.83
	-5.00	-9.12	-12.99	-12.39	-11.54	-9.80	-16.05	-12.48	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.31	-3.10	-0.06	-5.60	0.00	0.00	0.00
UPPER RAQUET___HYD	33.08	27.63	22.58	22.68	23.85	28.23	33.35	41.39	47.53	45.69	46.40	45.87	45.37	44.23	43.76	46.47	46.74	51.94	55.31	54.44	46.15	42.30	41.95	36.75
24056	-0.71	-0.76	-0.62	-0.67	-0.63	-0.69	-0.64	-0.63	-0.97	-1.17	-1.54	-1.37	-1.12	-1.61	-1.59	-2.24	-2.36	-2.79	-3.22	-2.33	-0.80	-0.47	-1.12	-0.64
	-0.06	-0.12	-0.17	-0.16	-0.15	-0.13	-0.21	-0.16	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.05	0.00	-0.07	-0.05	0.00	0.00
VALLEY44_115KV_TB2	32.33	27.61	23.40	23.45	24.30	28.34	34.14	40.70	44.74	43.49	44.49	43.75	43.18	42.63	42.27	45.65	45.71	51.76	55.91	53.49	43.52	39.26	39.67	35.03
355964	-2.19	-2.12	-1.70	-1.72	-1.87	-2.02	-2.20	-3.14	-3.83	-3.37	-3.45	-3.50	-3.30	-3.21	-3.08	-3.07	-3.39	-3.66	-3.22	-3.29	-3.80	-3.46	-3.40	-2.36
	-0.80	-1.45	-2.07	-1.97	-1.84	-1.56	-2.55	-1.99	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	-0.65	-0.01	-0.44	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	34.00	28.50	23.20	23.38	24.55	29.11	34.22	42.44	49.27	47.75	48.95	48.23	47.46	46.75	46.03	49.35	49.68	55.21	59.00	57.23	47.25	43.02	43.41	37.76
80826	0.27	0.23	0.16	0.19	0.22	0.32	0.44	0.59	0.78	0.89	1.01	0.99	0.98	0.92	0.68	0.63	0.59	0.55	0.53	0.45	0.38	0.30	0.34	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.04	33.02	29.14	29.07	29.88	33.85	41.56	48.72	51.01	49.30	50.53	49.75	48.76	48.17	47.43	51.00	51.50	59.06	62.75	59.35	51.37	44.47	44.92	39.11
345011	1.32	1.10	0.92	0.93	0.95	1.15	1.39	1.88	2.28	2.44	2.59	2.50	2.28	2.34	2.09	2.29	2.41	2.51	2.69	2.55	2.06	1.75	1.85	1.72
	-2.00	-3.64	-5.18	-4.94	-4.60	-3.91	-6.40	-4.98	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.88	-1.59	-0.03	-2.43	0.00	0.00	0.00
VISCHER___FERRY HYD	40.04	38.42	36.79	36.38	36.75	39.69	51.05	55.74	50.94	48.55	49.62	48.75	47.97	47.34	46.66	50.17	50.62	60.74	63.52	58.65	53.98	44.17	44.36	38.36
24020	1.35	1.10	0.88	0.90	0.97	1.18	1.35	1.50	1.84	1.68	1.68	1.51	1.49	1.51	1.32	1.46	1.52	1.80	1.99	1.82	1.54	1.45	1.29	0.97
	-4.96	-9.04	-12.88	-12.28	-11.44	-9.72	-15.92	-12.38	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.27	-3.06	-0.06	-5.56	0.00	0.00	0.00
V_A_10_SYNC_DSASP	32.51	27.74	23.25	23.36	24.30	28.16	33.16	39.69	44.28	43.49	44.39	43.61	43.04	42.76	42.22	45.01	44.73	50.59	54.40	51.90	42.37	38.53	39.58	34.85
323832	-1.75	-1.53	-1.20	-1.18	-1.29	-1.70	-2.36	-3.52	-4.27	-3.37	-3.55	-3.64	-3.44	-3.07	-3.13	-3.70	-4.37	-4.59	-4.50	-4.88	-4.83	-4.19	-3.49	-2.54
	-0.54	-0.99	-1.41	-1.34	-1.25	-1.06	-1.74	-1.36	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-0.43	-0.01	-0.32	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	32.88	27.40	22.32	22.43	23.60	27.93	32.90	40.89	47.37	45.36	46.12	45.64	45.18	44.09	43.72	46.67	47.08	52.54	55.55	54.79	46.08	41.98	41.61	36.64
323787	-0.84	-0.88	-0.71	-0.77	-0.73	-0.86	-0.88	-0.96	-1.12	-1.50	-1.82	-1.61	-1.30	-1.74	-1.63	-2.05	-2.01	-2.13	-2.92	-1.99	-0.80	-0.73	-1.46	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00

V_CMP_10_SYNC_DSASP	33.19	27.66	22.53	22.62	23.80	28.16	33.17	41.23	47.71	45.65	46.31	45.92	45.46	44.37	44.03	47.01	47.52	53.08	56.07	55.13	46.36	42.16	41.78	36.83
323788	-0.54	-0.62	-0.51	-0.58	-0.54	-0.63	-0.61	-0.63	-0.78	-1.22	-1.63	-1.32	-1.02	-1.47	-1.32	-1.70	-1.57	-1.59	-2.40	-1.65	-0.52	-0.56	-1.29	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
V_D_10_SYNC_DSASP	33.02	27.51	22.41	22.52	23.70	28.08	33.07	41.14	47.66	45.60	46.36	45.87	45.46	44.32	43.94	46.86	47.28	52.70	55.66	55.01	46.36	42.35	41.86	36.94
323841	-0.71	-0.76	-0.62	-0.67	-0.63	-0.72	-0.71	-0.71	-0.82	-1.27	-1.58	-1.37	-1.02	-1.51	-1.41	-1.85	-1.82	-1.97	-2.81	-1.76	-0.52	-0.43	-1.21	-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	-0.06	0.00	0.00
V_E_10_SYNC_DSASP	35.78	31.21	26.81	26.82	27.73	31.91	38.80	46.22	49.93	48.32	49.14	48.33	47.37	46.89	46.21	49.74	50.42	57.45	61.40	58.49	49.78	43.70	44.10	38.58
323830	0.74	0.54	0.37	0.37	0.36	0.55	0.81	1.09	1.26	1.45	1.20	1.09	0.88	1.05	0.86	1.02	1.33	1.53	1.87	1.70	1.31	0.98	1.03	1.20
	-1.31	-2.39	-3.41	-3.25	-3.03	-2.57	-4.21	-3.27	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.25	-1.06	-0.02	-1.59	0.00	0.00	0.00
V_F_30_NSYNC___DSASP	40.31	38.69	37.10	36.66	37.01	40.00	51.51	56.38	51.63	49.25	50.29	49.46	48.53	47.90	47.21	50.76	51.26	61.83	65.20	59.34	54.50	44.60	44.84	38.81
323816	1.59	1.30	1.08	1.09	1.14	1.41	1.69	2.05	2.52	2.39	2.35	2.22	2.05	2.06	1.86	2.05	2.16	2.46	2.75	2.50	2.02	1.88	1.77	1.42
	-5.00	-9.11	-12.98	-12.38	-11.53	-9.79	-16.03	-12.47	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.70	-3.98	-0.06	-5.60	0.00	0.00	0.00
V_F_30_SYNC_DSASP	40.11	38.42	36.74	36.32	36.68	39.63	50.92	55.80	51.23	48.93	50.05	49.27	48.44	47.81	47.21	50.71	51.11	61.47	64.77	59.11	54.20	44.43	44.75	38.73
323786	1.48	1.22	0.99	1.00	1.05	1.24	1.42	1.72	2.13	2.06	2.11	2.03	1.95	1.97	1.86	2.00	2.01	2.19	2.40	2.27	1.83	1.71	1.68	1.35
	-4.90	-8.92	-12.72	-12.13	-11.30	-9.60	-15.72	-12.23	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.61	-3.91	-0.06	-5.49	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	33.19	27.66	22.53	22.62	23.80	28.16	33.17	41.23	47.71	45.65	46.31	45.92	45.46	44.37	44.03	47.01	47.52	53.08	56.07	55.13	46.36	42.16	41.78	36.83
323789	-0.54	-0.62	-0.51	-0.58	-0.54	-0.63	-0.61	-0.63	-0.78	-1.22	-1.63	-1.32	-1.02	-1.47	-1.32	-1.70	-1.57	-1.59	-2.40	-1.65	-0.52	-0.56	-1.29	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
W.BABYLN_69_KV_BK1	41.01	38.05	35.03	34.75	35.31	39.02	49.26	57.76	58.31	58.00	62.39	62.22	59.42	56.48	58.90	63.79	64.57	76.34	78.63	69.20	57.24	50.01	48.13	41.13
56697	3.51	2.91	2.21	2.23	2.29	2.85	3.41	4.14	5.04	4.41	5.13	5.05	4.88	4.81	4.99	5.60	5.70	6.40	6.96	6.53	4.55	4.36	4.69	3.74
	-3.78	-6.86	-9.78	-9.32	-8.69	-7.37	-12.07	-11.76	-4.77	-6.73	-9.32	-9.92	-8.06	-5.83	-8.57	-9.47	-9.78	-15.28	-13.20	-5.90	-5.81	-2.94	-0.36	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	39.33	36.54	33.70	33.41	33.97	37.49	47.30	50.32	46.17	40.33	38.19	36.68	38.37	40.83	36.76	39.26	39.30	45.84	51.83	53.23	52.22	41.58	45.82	40.01
345027	1.99	1.67	1.27	1.25	1.29	1.61	1.93	2.80	3.35	3.00	3.45	3.50	3.30	3.25	3.54	3.99	4.07	4.43	4.85	4.71	3.56	3.03	3.27	2.62
	-3.62	-6.59	-9.39	-8.96	-8.34	-7.08	-11.59	-5.66	5.66	9.53	13.21	14.05	11.42	8.26	12.13	13.45	13.87	13.25	11.49	8.25	-1.78	4.17	0.52	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	39.99	37.20	34.36	34.03	34.55	38.09	48.21	57.11	57.43	57.37	61.58	61.47	58.67	55.72	58.27	63.07	63.89	75.44	77.69	68.36	57.02	49.36	47.50	40.57
345008	2.50	2.06	1.54	1.51	1.53	1.93	2.36	3.47	4.12	3.70	4.22	4.20	4.04	3.99	4.26	4.77	4.91	5.36	5.85	5.62	4.31	3.67	4.01	3.18
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.82	-6.80	-9.42	-10.03	-8.15	-5.89	-8.66	-9.58	-9.89	-15.42	-13.37	-5.97	-5.83	-2.97	-0.42	-0.01
W50THST__13_KV_LOAD	40.09	37.29	34.42	34.10	34.62	38.21	48.35	57.32	57.67	57.60	61.82	61.71	58.91	55.95	58.55	63.36	64.14	75.77	77.99	68.64	57.21	49.53	47.67	40.72
356117	2.60	2.15	1.61	1.58	1.61	2.04	2.50	3.68	4.36	3.94	4.46	4.44	4.28	4.22	4.53	5.07	5.16	5.69	6.14	5.90	4.50	3.84	4.18	3.33
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.82	-6.80	-9.42	-10.03	-8.15	-5.89	-8.66	-9.58	-9.89	-15.42	-13.37	-5.97	-5.83	-2.97	-0.42	-0.01
WADING RIVER_IC_1	40.51	37.55	34.67	34.34	34.88	38.51	48.60	56.92	57.29	57.06	61.34	61.14	58.40	55.57	57.86	62.72	63.58	79.17	86.80	68.01	56.25	49.03	47.31	40.75
23522	3.00	2.40	1.84	1.81	1.85	2.33	2.74	3.31	4.02	3.47	4.07	3.97	3.86	3.89	3.94	4.53	4.71	5.30	6.26	5.34	3.56	3.37	3.88	3.37
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.77	-19.20	-22.07	-5.90	-5.82	-2.94	-0.36	0.00
WADING RIVER_IC_2	40.51	37.55	34.67	34.34	34.88	38.51	48.60	56.92	57.29	57.06	61.34	61.14	58.40	55.57	57.86	62.72	63.58	79.17	86.80	68.01	56.25	49.03	47.31	40.75
23547	3.00	2.40	1.84	1.81	1.85	2.33	2.74	3.31	4.02	3.47	4.07	3.97	3.86	3.89	3.94	4.53	4.71	5.30	6.26	5.34	3.56	3.37	3.88	3.37
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.77	-19.20	-22.07	-5.90	-5.82	-2.94	-0.36	0.00
WADING RIVER_IC_3	40.51	37.55	34.67	34.34	34.88	38.51	48.60	56.92	57.29	57.06	61.34	61.14	58.40	55.57	57.86	62.72	63.58	79.17	86.80	68.01	56.25	49.03	47.31	40.75
23601	3.00	2.40	1.84	1.81	1.85	2.33	2.74	3.31	4.02	3.47	4.07	3.97	3.86	3.89	3.94	4.53	4.71	5.30	6.26	5.34	3.56	3.37	3.88	3.37
	-3.78	-6.87	-9.79	-9.33	-8.69	-7.38	-12.08	-11.76	-4.77	-6.73	-9.33	-9.93	-8.07	-5.84	-8.57	-9.47	-9.77	-19.20	-22.07	-5.90	-5.82	-2.94	-0.36	0.00
WALDENNY_12_KV_BK2	31.98	27.35	23.09	23.19	24.06	27.74	32.73	38.92	43.66	42.97	43.77	42.99	42.44	42.17	41.63	44.43	43.99	49.10	53.03	51.28	41.54	38.06	39.15	34.73
80841	-2.39	-2.12	-1.64	-1.62	-1.78	-2.33	-3.14	-4.56	-4.90	-3.89	-4.17	-4.25	-4.04	-3.67	-3.72	-4.29	-5.11	-6.18	-5.96	-5.51	-5.67	-4.66	-3.92	-2.65
	-0.65	-1.19	-1.69	-1.62	-1.50	-1.28	-2.09	-1.62	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.52	-0.01	-0.33	0.00	0.00	0.00
WALDEN___HYDRO	39.26	36.54	33.79	33.49	34.04	37.49	47.40	53.12	51.09	48.07	48.94	48.11	47.59	47.46	46.54	49.99	50.37	59.26	63.27	59.64	53.87	44.84	46.00	39.82
24148	1.85	1.56	1.20	1.18	1.22	1.50	1.82	2.64	3.15	2.77	3.16	3.17	2.97	2.98	3.17	3.60	3.68	4.05	4.39	4.26	3.28	2.82	3.01	2.43
	-3.68	-6.71	-9.56	-9.11	-8.49	-7.20	-11.79	-8.63	0.55	1.56	2.16	2.30	1.87	1.35	1.99	2.33	2.40	-0.55	-0.41	1.39	-3.71	0.70	0.09	0.00

WARRENSBURG____	40.58	38.92	37.34	36.88	37.31	40.38	52.02	57.10	52.50	50.14	51.20	50.27	49.13	48.49	47.71	51.34	51.84	62.49	65.97	60.02	54.97	45.07	45.22	39.18
23737	1.85	1.53	1.31	1.30	1.44	1.79	2.20	2.76	3.39	3.28	3.26	3.02	2.65	2.66	2.36	2.63	2.75	3.12	3.51	3.18	2.48	2.35	2.15	1.79
	-5.00	-9.12	-12.99	-12.39	-11.54	-9.80	-16.05	-12.48	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.71	-3.99	-0.06	-5.61	0.00	0.00	0.00
WATERSIDE___6 8 9	40.02	37.23	34.40	34.05	34.58	38.09	48.11	56.94	57.23	57.16	61.36	61.26	58.42	55.47	58.12	62.95	63.77	75.15	77.35	68.29	56.92	49.35	47.35	40.65
23538	2.53	2.09	1.59	1.53	1.56	1.93	2.26	3.31	3.93	3.51	4.03	4.02	3.81	3.76	4.13	4.68	4.81	5.08	5.50	5.56	4.22	3.67	3.83	3.25
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.56	-9.86	-15.40	-13.38	-5.95	-5.83	-2.96	-0.45	-0.01
WATKINRD_115KV_LN8_ILLION	34.00	28.50	23.22	23.38	24.55	29.08	34.15	42.36	49.12	47.57	48.71	48.00	47.18	46.52	45.89	49.25	49.59	55.16	59.00	57.23	47.25	43.06	43.41	37.72
55919	0.27	0.23	0.18	0.19	0.22	0.29	0.37	0.50	0.63	0.70	0.77	0.76	0.70	0.69	0.54	0.54	0.49	0.49	0.53	0.45	0.38	0.34	0.34	0.34
	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
WDELAWARE___HYD	39.40	36.85	34.26	33.94	34.46	37.82	48.00	54.21	52.35	49.72	51.05	50.31	49.37	48.81	48.43	49.74	50.17	61.40	68.37	59.30	53.28	44.48	45.53	39.56
323627	1.82	1.55	1.22	1.21	1.24	1.50	1.89	2.76	3.39	2.86	3.11	3.07	2.88	2.98	3.09	3.07	3.19	3.55	3.80	3.75	2.86	2.39	2.54	2.17
	-3.85	-7.02	-10.01	-9.54	-8.89	-7.53	-12.33	-9.59	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	2.05	2.11	-3.18	-6.10	1.22	-3.54	0.63	0.08	0.00
WEST BABYLON___IC	41.01	38.05	35.03	34.75	35.31	39.02	49.26	57.76	58.31	58.00	62.39	62.22	59.42	56.48	58.90	63.79	64.57	76.34	78.63	69.20	57.24	50.01	48.13	41.13
23714	3.51	2.91	2.21	2.23	2.29	2.85	3.41	4.14	5.04	4.41	5.13	5.05	4.88	4.81	4.99	5.60	5.70	6.40	6.96	6.53	4.55	4.36	4.69	3.74
	-3.78	-6.86	-9.78	-9.32	-8.69	-7.37	-12.07	-11.76	-4.77	-6.73	-9.32	-9.92	-8.06	-5.83	-8.57	-9.47	-9.78	-15.28	-13.20	-5.90	-5.81	-2.94	-0.36	0.00
WEST CANADA___HYD	33.86	28.42	23.15	23.31	24.46	28.94	33.95	42.07	48.73	47.05	48.18	47.43	46.67	46.02	45.53	48.91	49.29	54.89	58.71	57.00	47.07	42.89	43.24	37.54
24049	0.14	0.14	0.12	0.12	0.12	0.14	0.17	0.21	0.24	0.19	0.24	0.19	0.19	0.18	0.18	0.20	0.20	0.22	0.23	0.23	0.19	0.17	0.17	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	33.13	28.30	23.76	23.85	24.83	28.67	33.80	40.60	45.49	44.61	45.40	44.50	43.93	43.77	43.08	45.89	45.66	51.58	55.64	53.15	43.21	39.34	40.44	35.67
24143	-1.15	-0.99	-0.71	-0.72	-0.78	-1.21	-1.76	-2.64	-3.05	-2.25	-2.54	-2.74	-2.56	-2.06	-2.27	-2.83	-3.44	-3.61	-3.27	-3.63	-3.98	-3.37	-2.63	-1.72
	-0.55	-1.01	-1.44	-1.37	-1.28	-1.08	-1.77	-1.38	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.44	-0.01	-0.32	0.00	0.00	0.00
WESTOVER___LESR	34.80	30.41	26.21	26.23	27.11	31.13	37.71	44.74	48.11	46.49	47.56	46.86	46.16	45.56	45.08	48.52	48.85	55.57	59.40	56.56	48.48	42.21	42.64	37.13
323668	-0.24	-0.25	-0.23	-0.21	-0.24	-0.23	-0.27	-0.38	-0.53	-0.37	-0.38	-0.38	-0.33	-0.28	-0.27	-0.19	-0.25	-0.33	-0.12	-0.23	-0.52	-0.51	-0.43	-0.26
	-1.31	-2.39	-3.40	-3.24	-3.02	-2.56	-4.20	-3.27	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.23	-1.04	-0.02	-2.12	0.00	0.00	0.00
WETHRSFD_WT_PWR	31.83	27.27	23.09	23.12	23.98	27.65	32.83	39.12	43.52	42.46	43.29	42.56	41.93	41.30	41.22	44.18	43.99	49.72	53.53	51.39	41.73	38.23	39.15	34.58
323626	-2.66	-2.40	-1.93	-1.97	-2.12	-2.65	-3.41	-4.65	-5.04	-4.41	-4.65	-4.68	-4.55	-4.54	-4.13	-4.53	-5.11	-5.80	-5.85	-5.39	-5.35	-4.48	-3.92	-2.80
	-0.77	-1.40	-1.99	-1.90	-1.77	-1.50	-2.46	-1.91	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	-0.90	-0.01	-0.20	0.00	0.00	0.00
WHAVSTOR_138KV_BK127	39.24	36.46	33.67	33.35	33.91	37.41	47.22	50.21	46.03	40.14	38.04	36.54	38.22	40.64	36.57	39.06	39.14	45.63	51.60	53.00	52.04	41.45	45.69	39.89
55557	1.89	1.58	1.22	1.18	1.22	1.53	1.82	2.68	3.20	2.81	3.31	3.35	3.16	3.07	3.36	3.80	3.93	4.21	4.62	4.49	3.38	2.90	3.14	2.50
	-3.62	-6.60	-9.41	-8.97	-8.36	-7.09	-11.62	-5.68	5.66	9.53	13.21	14.06	11.42	8.26	12.13	13.45	13.88	13.25	11.49	8.26	-1.79	4.17	0.52	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	39.24	36.46	33.67	33.35	33.91	37.41	47.22	50.21	46.03	40.14	38.04	36.54	38.22	40.64	36.57	39.06	39.14	45.63	51.60	53.00	52.04	41.45	45.69	39.89
345015	1.89	1.58	1.22	1.18	1.22	1.53	1.82	2.68	3.20	2.81	3.31	3.35	3.16	3.07	3.36	3.80	3.93	4.21	4.62	4.49	3.38	2.90	3.14	2.50
	-3.62	-6.60	-9.41	-8.97	-8.36	-7.09	-11.62	-5.68	5.66	9.53	13.21	14.06	11.42	8.26	12.13	13.45	13.88	13.25	11.49	8.26	-1.79	4.17	0.52	0.00
WHITEHAL_115KV_TB1	41.12	39.40	37.70	37.22	37.64	40.84	52.59	57.85	53.37	50.99	51.97	51.02	49.83	49.18	48.30	52.03	52.63	63.42	67.08	61.04	55.77	45.79	45.91	39.82
80871	2.39	2.01	1.68	1.65	1.78	2.25	2.77	3.52	4.27	4.12	4.03	3.78	3.35	3.35	2.95	3.31	3.53	4.05	4.62	4.20	3.28	3.08	2.84	2.43
	-5.00	-9.11	-12.98	-12.38	-11.53	-9.79	-16.04	-12.48	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.71	-3.99	-0.06	-5.61	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	39.98	37.19	34.39	34.06	34.61	38.17	48.26	57.37	57.84	57.87	62.29	62.26	59.30	56.21	58.97	63.79	64.72	76.46	78.53	69.05	57.35	49.79	47.51	40.57
356215	2.50	2.06	1.59	1.55	1.61	2.02	2.43	3.60	4.27	3.80	4.36	4.39	4.18	4.13	4.44	4.92	5.16	5.69	6.14	5.96	4.55	3.93	4.05	3.18
	-3.76	-6.85	-9.76	-9.31	-8.67	-7.36	-12.05	-11.91	-5.08	-7.21	-9.99	-10.63	-8.63	-6.25	-9.18	-10.15	-10.47	-16.11	-13.92	-6.32	-5.92	-3.15	-0.40	0.00
WM_FLOYD_69_KV_BK2	40.88	37.91	34.89	34.61	35.14	38.82	48.99	57.38	57.87	57.58	61.86	61.70	58.91	56.02	58.41	63.25	64.12	75.85	78.10	68.86	56.82	49.67	47.83	40.86
356380	3.37	2.77	2.07	2.09	2.12	2.65	3.14	3.77	4.61	3.98	4.60	4.54	4.37	4.35	4.49	5.07	5.25	5.90	6.43	6.19	4.13	4.02	4.39	3.48
	-3.78	-6.86	-9.78	-9.32	-8.69	-7.37	-12.07	-11.76	-4.77	-6.73	-9.32	-9.92	-8.06	-5.83	-8.57	-9.47	-9.77	-15.27	-13.19	-5.90	-5.81	-2.94	-0.36	0.00
WOODARD__115KV_TB2	33.55	28.51	23.63	23.77	24.83	29.10	34.47	42.13	47.81	46.35	47.37	46.68	45.93	45.38	44.80	48.13	48.41	54.19	57.94	55.87	46.44	41.99	42.38	36.79
355635	-0.54	-0.42	-0.35	-0.32	-0.34	-0.40	-0.47	-0.63	-0.73	-0.52	-0.58	-0.57	-0.56	-0.46	-0.54	-0.58	-0.69	-0.82	-0.82	-0.91	-0.84	-0.73	-0.69	-0.60
	-0.36	-0.66	-0.94	-0.90	-0.84	-0.71	-1.16	-0.90	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.29	0.00	-0.41	0.00	0.00	0.00

YORK___WARBASSE	40.12	37.29	34.43	34.07	34.60	38.09	48.08	56.77	56.94	56.88	61.17	61.07	58.23	55.29	57.98	62.80	63.62	74.76	76.93	68.23	56.88	49.35	47.05	40.80
23770	2.63	2.15	1.61	1.55	1.58	1.93	2.23	3.14	3.64	3.23	3.84	3.83	3.63	3.58	3.99	4.53	4.66	4.70	5.09	5.51	4.17	3.67	3.53	3.40
	-3.77	-6.86	-9.78	-9.32	-8.68	-7.37	-12.07	-11.78	-4.81	-6.78	-9.40	-10.00	-8.12	-5.88	-8.64	-9.55	-9.86	-15.39	-13.37	-5.95	-5.83	-2.96	-0.45	-0.01