Day Ahead Market Generator LBMP

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

Generator Data

11/16/2026

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1	44.30	41.28	41.24	41.24	42.26	46.54	68.03	79.27	57.78	48.85	46.07	45.16	44.40	46.09	49.00	55.31	69.72	82.20	73.89	58.09	52.94	48.39	43.41	41.39
24138	1.62	1.43	1.36	1.36	1.23	1.57	3.18	3.99	2.96	2.41	2.36	2.39	2.51	2.57	2.69	2.68	4.07	5.88	5.03	3.65	2.95	2.65	2.19	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	44.30	41.24	41.24	41.28	42.22	46.49	67.97	79.27	57.73	48.81	46.03	45.11	44.40	46.09	49.00	55.25	69.72	82.20	73.89	58.09	52.94	48.39	43.41	41.43
24260	1.62	1.39	1.36	1.40	1.19	1.53	3.11	3.99	2.91	2.37	2.32	2.35	2.51	2.57	2.69	2.63	4.07	5.88	5.03	3.65	2.95	2.65	2.19	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	44.30	41.24	41.24	41.28	42.22	46.49	67.97	79.27	57.73	48.81	46.03	45.11	44.40	46.09	49.00	55.25	69.72	82.20	73.89	58.09	52.94	48.39	43.41	41.43
24261	1.62	1.39	1.36	1.40	1.19	1.53	3.11	3.99	2.91	2.37	2.32	2.35	2.51	2.57	2.69	2.63	4.07	5.88	5.03	3.65	2.95	2.65	2.19	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	44.38	41.40	41.48	41.48	42.75	46.90	67.71	78.60	56.91	48.11	45.16	44.04	42.77	44.57	47.70	54.52	68.40	79.76	72.03	56.89	52.59	48.20	43.25	41.35
24011	1.71	1.55	1.60	1.60	1.72	1.93	2.85	3.31	2.08	1.67	1.44	1.28	0.88	1.04	1.39	1.89	2.76	3.43	3.17	2.45	2.60	2.47	2.02	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	44.47	41.52	41.64	41.60	42.92	47.12	68.10	79.12	57.13	48.25	45.24	44.13	42.85	44.61	47.80	54.67	68.73	80.37	72.44	57.21	52.89	48.43	43.41	41.47
23798	1.79	1.67	1.75	1.71	1.89	2.16	3.24	3.84	2.30	1.81	1.53	1.37	0.96	1.09	1.48	2.05	3.09	4.04	3.58	2.77	2.90	2.70	2.18	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	44.38	41.40	41.48	41.48	42.75	46.90	67.71	78.60	56.91	48.11	45.16	44.04	42.77	44.57	47.70	54.52	68.40	79.76	72.03	56.89	52.59	48.20	43.25	41.35
24028	1.71	1.55	1.60	1.60	1.72	1.93	2.85	3.31	2.08	1.67	1.44	1.28	0.88	1.04	1.39	1.89	2.76	3.43	3.17	2.45	2.60	2.47	2.02	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	44.47	41.56	41.68	41.52	42.79	46.67	66.67	76.64	56.19	47.97	45.24	44.26	43.60	45.22	48.26	54.88	68.08	79.07	71.06	56.56	52.39	48.07	43.41	41.43
23527	1.79	1.71	1.80	1.64	1.76	1.71	1.81	1.36	1.37	1.53	1.53	1.50	1.72	1.70	1.94	2.26	2.43	2.74	2.20	2.12	2.40	2.33	2.18	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	43.53	40.60	40.68	40.64	41.77	45.64	65.57	75.89	55.70	47.18	44.41	43.36	42.51	44.22	47.15	53.57	66.70	77.70	70.03	55.58	51.09	46.88	42.26	40.37
24190	0.85	0.76	0.80	0.76	0.74	0.67	0.71	0.60	0.88	0.74	0.70	0.60	0.63	0.70	0.83	0.95	1.05	1.37	1.17	1.14	1.10	1.14	1.03	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	43.02	40.16	40.20	40.20	41.40	45.41	65.63	76.19	55.15	46.72	43.93	42.93	42.01	43.66	46.50	52.78	65.97	76.48	68.93	54.38	50.04	45.78	41.27	39.50
355683	0.34	0.32	0.32	0.32	0.37	0.45	0.78	0.90	0.33	0.28	0.22	0.17	0.13	0.13	0.19	0.16	0.33	0.15	0.07	-0.05	0.05	0.05	0.04	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	43.91	41.04	41.12	41.08	42.26	46.18	66.35	76.79	55.98	47.28	44.46	43.40	42.55	44.22	47.24	53.83	67.29	78.61	70.79	56.07	51.64	47.29	42.59	40.68
323833	1.24	1.19	1.24	1.20	1.23	1.21	1.49	1.51	1.15	0.84	0.74	0.64	0.67	0.69	0.93	1.21	1.64	2.29	1.93	1.63	1.65	1.56	1.36	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	43.91	41.04	41.12	41.08	42.26	46.18	66.35	76.79	55.98	47.28	44.46	43.40	42.55	44.22	47.19	53.83	67.29	78.61	70.72	56.07	51.59	47.29	42.59	40.68
323834	1.24	1.19	1.24	1.20	1.23	1.21	1.49	1.51	1.15	0.84	0.74	0.64	0.67	0.69	0.88	1.21	1.64	2.29	1.86	1.63	1.60	1.56	1.36	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	43.53	40.60	40.68	40.64	41.77	45.64	65.57	75.89	55.70	47.18	44.41	43.36	42.51	44.22	47.15	53.57	66.70	77.70	70.03	55.58	51.09	46.88	42.26	40.37
23571	0.85	0.76	0.80	0.76	0.74	0.67	0.71	0.60	0.88	0.74	0.70	0.60	0.63	0.70	0.83	0.95	1.05	1.37	1.17	1.14	1.10	1.14	1.03	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	43.53	40.60	40.68	40.64	41.77	45.64	65.57	75.89	55.70	47.18	44.41	43.36	42.51	44.22	47.15	53.57	66.70	77.70	70.03	55.58	51.09	46.88	42.26	40.37
23572	0.85	0.76	0.80	0.76	0.74	0.67	0.71	0.60	0.88	0.74	0.70	0.60	0.63	0.70	0.83	0.95	1.05	1.37	1.17	1.14	1.10	1.14	1.03	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	43.53	40.60	40.68	40.64	41.77	45.64	65.57	75.89	55.70	47.18	44.41	43.36	42.51	44.22	47.15	53.57	66.70	77.70	70.03	55.58	51.09	46.88	42.26	40.37
23573	0.85	0.76	0.80	0.76	0.74	0.67	0.71	0.60	0.88	0.74	0.70	0.60	0.63	0.70	0.83	0.95	1.05	1.37	1.17	1.14	1.10	1.14	1.03	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	43.53	40.60	40.68	40.64	41.77	45.64	65.57	75.89	55.70	47.18	44.41	43.36	42.51	44.22	47.15	53.57	66.70	77.70	70.03	55.58	51.09	46.88	42.26	40.37
23574	0.85	0.76	0.80	0.76	0.74	0.67	0.71	0.60	0.88	0.74	0.70	0.60	0.63	0.70	0.83	0.95	1.05	1.37	1.17	1.14	1.10	1.14	1.03	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	43.74	40.88	40.96	40.88	42.06	45.95	66.02	76.41	56.14	47.51	44.72	43.66	42.81	44.48	47.47	53.99	67.29	78.46	70.58	55.96	51.49	47.20	42.55	40.61
323615	1.07	1.03	1.08	1.00	1.03	0.99	1.17	1.13	1.31	1.07	1.01	0.90	0.92	0.96	1.16	1.37	1.64	2.13	1.72	1.52	1.50	1.46	1.32	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	43.23	40.32	40.37	40.40	41.60	45.64	65.96	76.64	55.43	46.90	44.11	43.10	42.14	43.79	46.68	52.94	66.23	76.56	69.14	54.55	50.24	46.01	41.44	39.66
55860	0.55	0.48	0.48	0.52	0.57	0.68	1.10	1.36	0.60	0.46	0.39	0.34	0.25	0.26	0.37	0.32	0.59	0.23	0.28	0.11	0.25	0.28	0.21	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	43.23	40.32	40.36	40.40	41.61	45.64	65.96	76.64	55.43	46.90	44.11	43.10	42.14	43.79	46.68	52.94	66.24	76.71	69.14	54.55	50.24	46.01	41.43	39.66
24188	0.55	0.48	0.48	0.52	0.57	0.67	1.10	1.36	0.60	0.46	0.39	0.34	0.25	0.26	0.37	0.32	0.59	0.38	0.28	0.11	0.25	0.27	0.21	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	43.23	40.32	40.36	40.40	41.61	45.64	65.96	76.64	55.43	46.90	44.11	43.10	42.14	43.79	46.68	52.94	66.24	76.71	69.14	54.55	50.24	46.01	41.43	39.66
323711	0.55	0.48	0.48	0.52	0.57	0.67	1.10	1.36	0.60	0.46	0.39	0.34	0.25	0.26	0.37	0.32	0.59	0.38	0.28	0.11	0.25	0.27	0.21	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLE-CATT_II_WT_PWR	41.82	39.41	39.45	39.45	40.70	44.34	62.52	72.72	54.33	46.25	43.49	42.42	41.76	43.18	45.25	51.78	62.82	72.13	64.32	50.74	46.64	43.13	39.66	37.69
323856	-0.85	-0.44	-0.44	-0.44	-0.33	-0.63	-2.33	-2.56	-0.49	-0.19	-0.22	-0.34	-0.13	-0.35	-1.07	-0.84	-2.82	-4.20	-4.54	-3.70	-3.35	-2.61	-1.57	-1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	43.87	41.00	41.04	41.12	42.47	46.58	66.80	77.69	56.69	47.42	43.98	43.19	42.14	43.83	46.22	53.36	65.98	77.39	69.62	54.87	50.39	45.96	41.76	39.94
23514	1.19	1.16	1.16	1.24	1.44	1.62	1.94	2.41	1.87	0.98	0.26	0.43	0.25	0.31	-0.09	0.74	0.33	1.07	0.76	0.43	0.40	0.23	0.53	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	43.61	40.72	40.76	40.72	41.89	45.86	66.09	76.64	55.81	47.23	44.46	43.49	42.60	44.31	47.24	53.73	67.09	78.23	70.58	55.85	51.39	47.06	42.34	40.45
55880	0.94	0.88	0.88	0.84	0.86	0.90	1.23	1.36	0.99	0.79	0.74	0.73	0.71	0.78	0.93	1.11	1.44	1.91	1.72	1.42	1.40	1.33	1.11	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	43.10	40.20	40.24	40.28	41.48	45.51	65.83	76.48	55.32	46.81	44.02	43.06	42.10	43.74	46.59	52.94	66.17	76.56	68.93	54.33	49.99	45.69	41.19	39.38
323606	0.43	0.36	0.36	0.40	0.45	0.54	0.97	1.20	0.49	0.37	0.31	0.30	0.21	0.22	0.28	0.32	0.52	0.23	0.07	-0.11	0.00	-0.05	-0.04	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	40.76	38.29	38.33	38.37	39.56	42.90	59.86	69.56	52.19	44.35	41.70	40.75	39.96	41.52	43.44	49.83	60.13	69.38	61.98	48.94	45.04	41.62	38.38	36.83
24010	-1.92	-1.55	-1.56	-1.52	-1.48	-2.07	-4.99	-5.72	-2.63	-2.09	-2.01	-2.01	-1.93	-2.00	-2.87	-2.79	-5.51	-6.95	-6.89	-5.50	-4.95	-4.12	-2.84	-2.56
	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
ARKWRIGHT___SUMMIT_WT_PWR	43.61	41.08	41.12	41.00	42.22	46.45	66.67	77.54	56.74	48.11	45.07	43.70	42.55	43.96	45.76	52.26	64.01	74.11	65.28	51.06	47.49	43.08	39.50	38.09
323751	0.94	1.24	1.24	1.12	1.19	1.48	1.81	2.26	1.92	1.67	1.36	0.94	0.67	0.44	-0.55	-0.37	-1.64	-2.22	-3.58	-3.38	-2.50	-2.65	-1.73	-1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR KILL_GT_1	44.47	41.44	41.32	41.40	42.30	46.40	67.77	78.90	57.35	48.34	45.64	44.73	44.02	45.70	48.58	54.89	69.39	81.97	73.68	57.92	52.74	48.30	43.37	41.51
23520	1.79	1.59	1.44	1.52	1.27	1.44	2.92	3.61	2.52	1.90	1.92	1.97	2.14	2.18	2.27	2.26	3.74	5.65	4.82	3.48	2.75	2.56	2.14	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	44.43	41.32	41.20	41.28	42.22	46.27	67.58	78.67	57.18	48.25	45.51	44.56	43.85	45.57	48.45	54.73	69.32	81.97	73.41	57.76	52.54	48.16	43.25	41.24
23512	1.75	1.48	1.31	1.40	1.19	1.30	2.72	3.39	2.36	1.81	1.79	1.80	1.97	2.05	2.13	2.11	3.67	5.65	4.54	3.32	2.55	2.42	2.02	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ARTHUR_KILL_3	43.91	40.84	40.84	40.84	41.81	46.09	67.32	78.59	57.23	48.39	45.63	44.69	43.90	45.66	48.54	54.78	69.19	81.82	73.27	57.65	52.49	47.97	43.04	40.88
23513	1.24	1.00	0.96	0.96	0.78	1.12	2.46	3.31	2.41	1.95	1.92	1.93	2.01	2.13	2.22	2.16	3.54	5.50	4.41	3.21	2.50	2.24	1.81	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_COGEN	44.51	41.44	41.32	41.36	42.30	46.40	67.78	78.90	57.29	48.34	45.63	44.69	43.94	45.66	48.58	54.83	69.52	82.28	73.68	57.98	52.69	48.29	43.37	41.35
323718	1.83	1.60	1.43	1.48	1.27	1.44	2.92	3.61	2.47	1.90	1.92	1.93	2.05	2.13	2.27	2.21	3.87	5.96	4.82	3.54	2.70	2.56	2.14	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASHOKAN____	43.95	41.00	41.04	40.92	42.14	46.13	66.41	76.94	55.70	46.77	43.93	42.72	41.80	43.57	46.55	52.73	66.96	79.15	71.20	56.13	51.49	47.06	42.22	40.25
23654	1.28	1.16	1.16	1.04	1.11	1.17	1.55	1.65	0.87	0.33	0.22	-0.04	-0.08	0.04	0.23	0.11	1.31	2.83	2.34	1.69	1.50	1.33	0.99	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	43.70	40.88	40.76	40.84	41.65	45.55	66.41	77.53	56.62	47.87	45.15	44.25	43.51	45.21	48.07	54.19	68.39	80.90	72.43	56.99	51.83	47.52	42.71	40.88
323581	1.02	1.03	0.88	0.96	0.62	0.58	1.55	2.26	1.81	1.44	1.44	1.50	1.63	1.70	1.76	1.58	2.76	4.58	3.58	2.56	1.85	1.78	1.48	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	43.70	40.88	40.76	40.84	41.65	45.55	66.41	77.53	56.62	47.87	45.15	44.25	43.51	45.21	48.07	54.19	68.39	80.90	72.43	56.99	51.83	47.52	42.71	40.88
323582	1.02	1.03	0.88	0.96	0.62	0.58	1.55	2.26	1.81	1.44	1.44	1.50	1.63	1.70	1.76	1.58	2.76	4.58	3.58	2.56	1.85	1.78	1.48	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT2_1	43.70	40.92	40.80	40.84	41.65	45.55	66.48	77.62	56.69	47.92	45.20	44.34	43.60	45.27	48.07	54.25	68.34	80.68	72.51	57.00	51.94	47.56	42.75	41.04
24094	1.02	1.08	0.92	0.96	0.62	0.58	1.62	2.33	1.86	1.49	1.49	1.58	1.72	1.74	1.76	1.63	2.69	4.35	3.65	2.56	1.95	1.83	1.53	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_2	43.70	40.92	40.80	40.84	41.65	45.55	66.48	77.62	56.69	47.92	45.20	44.34	43.60	45.27	48.07	54.25	68.34	80.68	72.51	57.00	51.94	47.56	42.75	41.04
24095	1.02	1.08	0.92	0.96	0.62	0.58	1.62	2.33	1.86	1.49	1.49	1.58	1.72	1.74	1.76	1.63	2.69	4.35	3.65	2.56	1.95	1.83	1.53	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_3	43.70	40.92	40.80	40.84	41.65	45.55	66.48	77.62	56.69	47.92	45.20	44.34	43.60	45.27	48.07	54.25	68.34	80.68	72.51	57.00	51.94	47.56	42.75	41.04
24096	1.02	1.08	0.92	0.96	0.62	0.58	1.62	2.33	1.86	1.49	1.49	1.58	1.72	1.74	1.76	1.63	2.69	4.35	3.65	2.56	1.95	1.83	1.53	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_4	43.70	40.92	40.80	40.84	41.65	45.55	66.48	77.62	56.69	47.92	45.20	44.34	43.60	45.27	48.07	54.25	68.34	80.68	72.51	57.00	51.94	47.56	42.75	41.04
24097	1.02	1.08	0.92	0.96	0.62	0.58	1.62	2.33	1.86	1.49	1.49	1.58	1.72	1.74	1.76	1.63	2.69	4.35	3.65	2.56	1.95	1.83	1.53	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_1	43.70	40.92	40.80	40.84	41.65	45.55	66.48	77.62	56.69	47.92	45.20	44.34	43.60	45.27	48.07	54.25	68.34	80.68	72.51	57.00	51.94	47.56	42.75	41.04
24098	1.02	1.08	0.92	0.96	0.62	0.58	1.62	2.33	1.86	1.49	1.49	1.58	1.72	1.74	1.76	1.63	2.69	4.35	3.65	2.56	1.95	1.83	1.53	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_2	43.70	40.92	40.80	40.84	41.65	45.55	66.48	77.62	56.69	47.92	45.20	44.34	43.60	45.27	48.07	54.25	68.34	80.68	72.51	57.00	51.94	47.56	42.75	41.04
24099	1.02	1.08	0.92	0.96	0.62	0.58	1.62	2.33	1.86	1.49	1.49	1.58	1.72	1.74	1.76	1.63	2.69	4.35	3.65	2.56	1.95	1.83	1.53	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_3	43.70	40.92	40.80	40.84	41.65	45.55	66.48	77.62	56.69	47.92	45.20	44.34	43.60	45.27	48.07	54.25	68.34	80.68	72.51	57.00	51.94	47.56	42.75	41.04
24100	1.02	1.08	0.92	0.96	0.62	0.58	1.62	2.33	1.86	1.49	1.49	1.58	1.72	1.74	1.76	1.63	2.69	4.35	3.65	2.56	1.95	1.83	1.53	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_4	43.70	40.92	40.80	40.84	41.65	45.55	66.48	77.62	56.69	47.92	45.20	44.34	43.60	45.27	48.07	54.25	68.34	80.68	72.51	57.00	51.94	47.56	42.75	41.04
24101	1.02	1.08	0.92	0.96	0.62	0.58	1.62	2.33	1.86	1.49	1.49	1.58	1.72	1.74	1.76	1.63	2.69	4.35	3.65	2.56	1.95	1.83	1.53	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_1	43.70	40.92	40.80	40.84	41.65	45.55	66.48	77.62	56.69	47.92	45.20	44.34	43.60	45.27	48.07	54.25	68.34	80.68	72.51	57.00	51.94	47.56	42.75	41.04
24102	1.02	1.08	0.92	0.96	0.62	0.58	1.62	2.33	1.86	1.49	1.49	1.58	1.72	1.74	1.76	1.63	2.69	4.35	3.65	2.56	1.95	1.83	1.53	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_2	43.70	40.92	40.80	40.84	41.65	45.55	66.48	77.62	56.69	47.92	45.20	44.34	43.60	45.27	48.07	54.25	68.34	80.68	72.51	57.00	51.94	47.56	42.75	41.04
24103	1.02	1.08	0.92	0.96	0.62	0.58	1.62	2.33	1.86	1.49	1.49	1.58	1.72	1.74	1.76	1.63	2.69	4.35	3.65	2.56	1.95	1.83	1.53	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ASTORIA_GT4_3	43.70	40.92	40.80	40.84	41.65	45.55	66.48	77.62	56.69	47.92	45.20	44.34	43.60	45.27	48.07	54.25	68.34	80.68	72.51	57.00	51.94	47.56	42.75	41.04
24104	1.02	1.08	0.92	0.96	0.62	0.58	1.62	2.33	1.86	1.49	1.49	1.58	1.72	1.74	1.76	1.63	2.69	4.35	3.65	2.56	1.95	1.83	1.53	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_4	43.70	40.92	40.80	40.84	41.65	45.55	66.48	77.62	56.69	47.92	45.20	44.34	43.60	45.27	48.07	54.25	68.34	80.68	72.51	57.00	51.94	47.56	42.75	41.04
24105	1.02	1.08	0.92	0.96	0.62	0.58	1.62	2.33	1.86	1.49	1.49	1.58	1.72	1.74	1.76	1.63	2.69	4.35	3.65	2.56	1.95	1.83	1.53	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_1	43.79	40.96	40.84	40.92	41.73	45.64	66.61	77.77	56.80	48.02	45.29	44.43	43.69	45.35	48.17	54.36	68.47	80.83	72.65	57.11	52.04	47.66	42.84	41.12
23523	1.11	1.12	0.96	1.04	0.70	0.67	1.75	2.48	1.97	1.58	1.57	1.67	1.80	1.83	1.85	1.74	2.82	4.50	3.79	2.67	2.05	1.92	1.61	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_10	43.96	41.00	40.96	41.00	41.89	46.00	67.13	78.29	57.13	48.25	45.55	44.64	43.94	45.57	48.44	54.68	68.86	81.29	73.06	57.43	52.34	47.88	43.00	41.16
24110	1.28	1.16	1.08	1.12	0.86	1.03	2.27	3.01	2.30	1.81	1.84	1.88	2.05	2.05	2.13	2.05	3.22	4.96	4.20	2.99	2.35	2.15	1.77	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_11	43.96	41.00	40.96	41.00	41.89	46.00	67.13	78.29	57.13	48.25	45.55	44.64	43.94	45.57	48.44	54.68	68.86	81.29	73.06	57.43	52.34	47.88	43.00	41.16
24225	1.28	1.16	1.08	1.12	0.86	1.03	2.27	3.01	2.30	1.81	1.84	1.88	2.05	2.05	2.13	2.05	3.22	4.96	4.20	2.99	2.35	2.15	1.77	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_12	43.96	41.00	40.96	41.00	41.89	46.00	67.13	78.29	57.13	48.25	45.55	44.64	43.94	45.57	48.44	54.68	68.86	81.29	73.06	57.43	52.34	47.88	43.00	41.16
24226	1.28	1.16	1.08	1.12	0.86	1.03	2.27	3.01	2.30	1.81	1.84	1.88	2.05	2.05	2.13	2.05	3.22	4.96	4.20	2.99	2.35	2.15	1.77	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_13	43.96	41.00	40.96	41.00	41.89	46.00	67.13	78.29	57.13	48.25	45.55	44.64	43.94	45.57	48.44	54.68	68.86	81.29	73.06	57.43	52.34	47.88	43.00	41.16
24227	1.28	1.16	1.08	1.12	0.86	1.03	2.27	3.01	2.30	1.81	1.84	1.88	2.05	2.05	2.13	2.05	3.22	4.96	4.20	2.99	2.35	2.15	1.77	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_5	43.79	40.96	40.84	40.92	41.73	45.64	66.61	77.77	56.80	48.02	45.29	44.43	43.69	45.35	48.17	54.36	68.47	80.83	72.65	57.11	52.04	47.66	42.84	41.12
24106	1.11	1.12	0.96	1.04	0.70	0.67	1.75	2.48	1.97	1.58	1.57	1.67	1.80	1.83	1.85	1.74	2.82	4.50	3.79	2.67	2.05	1.92	1.61	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_7	43.79	40.96	40.84	40.92	41.73	45.64	66.61	77.77	56.80	48.02	45.29	44.43	43.69	45.35	48.17	54.36	68.47	80.83	72.65	57.11	52.04	47.66	42.84	41.12
24107	1.11	1.12	0.96	1.04	0.70	0.67	1.75	2.48	1.97	1.58	1.57	1.67	1.80	1.83	1.85	1.74	2.82	4.50	3.79	2.67	2.05	1.92	1.61	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_8	43.79	40.96	40.84	40.92	41.73	45.64	66.61	77.77	56.80	48.02	45.29	44.43	43.69	45.35	48.17	54.36	68.47	80.83	72.65	57.11	52.04	47.66	42.84	41.12
24108	1.11	1.12	0.96	1.04	0.70	0.67	1.75	2.48	1.97	1.58	1.57	1.67	1.80	1.83	1.85	1.74	2.82	4.50	3.79	2.67	2.05	1.92	1.61	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___2	43.74	40.92	40.80	40.84	41.65	45.55	66.48	77.53	56.68	47.92	45.19	44.25	43.51	45.26	48.07	54.25	68.46	80.97	72.43	57.04	51.88	47.57	42.75	40.88
24149	1.07	1.08	0.92	0.96	0.62	0.58	1.62	2.26	1.87	1.49	1.49	1.50	1.63	1.74	1.76	1.63	2.82	4.66	3.58	2.61	1.90	1.83	1.53	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA___3	44.00	41.00	40.96	40.96	41.89	46.00	67.12	78.30	57.13	48.25	45.55	44.60	43.85	45.57	48.45	54.62	68.99	81.59	72.99	57.49	52.29	47.88	43.00	41.00
23516	1.32	1.16	1.08	1.08	0.86	1.04	2.27	3.01	2.30	1.81	1.84	1.84	1.97	2.05	2.13	2.00	3.35	5.26	4.13	3.05	2.30	2.15	1.77	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___4	43.96	41.00	40.96	41.00	41.89	46.00	67.13	78.29	57.13	48.25	45.55	44.64	43.94	45.57	48.44	54.68	68.86	81.29	73.06	57.43	52.34	47.88	43.00	41.16
23517	1.28	1.16	1.08	1.12	0.86	1.03	2.27	3.01	2.30	1.81	1.84	1.88	2.05	2.05	2.13	2.05	3.22	4.96	4.20	2.99	2.35	2.15	1.77	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___5	44.00	41.00	40.96	40.96	41.89	46.00	67.12	78.30	57.13	48.25	45.55	44.60	43.85	45.57	48.45	54.62	68.99	81.59	72.99	57.49	52.29	47.88	43.00	41.00
23518	1.32	1.16	1.08	1.08	0.86	1.04	2.27	3.01	2.30	1.81	1.84	1.84	1.97	2.05	2.13	2.00	3.35	5.26	4.13	3.05	2.30	2.15	1.77	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3	43.00	41.00	41.00	41.00	41.92	43.00	51.00	59.35	57.22	48.42	45.62	44.67	43.92	45.68	48.57	54.82	59.00	79.00	68.00	57.00	51.00	48.06	43.08	41.00
323677	1.37	1.16	1.12	1.12	0.90	1.21	2.53	3.31	2.41	2.00	1.92	1.93	2.05	2.18	2.27	2.21	3.54	5.42	4.41	3.21	2.50	2.33	1.86	1.62
	1.04	0.00	0.00	0.00	0.01	3.18	16.38	19.25	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	10.19	2.75	5.27	0.65	1.49	0.01	0.01	0.00

AST_ENERGY_2_CC4	43.00	41.00	41.00	41.00	41.92	43.00	51.00	59.35	57.22	48.42	45.62	44.67	43.92	45.68	48.57	54.82	59.00	79.00	68.00	57.00	51.00	48.06	43.08	41.00
323678	1.37	1.16	1.12	1.12	0.90	1.21	2.53	3.31	2.41	2.00	1.92	1.93	2.05	2.18	2.27	2.21	3.54	5.42	4.41	3.21	2.50	2.33	1.86	1.62
	1.04	0.00	0.00	0.00	0.01	3.18	16.38	19.25	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	10.19	2.75	5.27	0.65	1.49	0.01	0.01	0.00
ATHENS_STG_1	43.40	40.52	40.56	40.52	41.65	45.64	65.96	76.48	55.75	47.23	44.50	43.53	42.77	44.44	47.33	53.62	67.09	78.61	70.65	55.91	51.24	46.92	42.22	40.25
23668	0.72	0.68	0.68	0.64	0.62	0.68	1.10	1.20	0.93	0.79	0.79	0.77	0.88	0.92	1.02	1.00	1.44	2.29	1.79	1.47	1.25	1.19	0.99	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	43.40	40.52	40.56	40.52	41.65	45.64	65.96	76.48	55.75	47.23	44.50	43.53	42.77	44.44	47.33	53.62	67.09	78.61	70.65	55.91	51.24	46.92	42.22	40.25
23670	0.72	0.68	0.68	0.64	0.62	0.68	1.10	1.20	0.93	0.79	0.79	0.77	0.88	0.92	1.02	1.00	1.44	2.29	1.79	1.47	1.25	1.19	0.99	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	43.40	40.52	40.56	40.52	41.65	45.64	65.96	76.48	55.75	47.23	44.50	43.53	42.77	44.44	47.33	53.62	67.09	78.61	70.65	55.91	51.24	46.92	42.22	40.25
23677	0.72	0.68	0.68	0.64	0.62	0.68	1.10	1.20	0.93	0.79	0.79	0.77	0.88	0.92	1.02	1.00	1.44	2.29	1.79	1.47	1.25	1.19	0.99	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	42.68	39.84	39.88	39.88	41.07	45.10	65.24	75.89	55.32	46.76	43.98	42.98	42.01	43.66	46.36	52.73	65.51	76.25	68.86	54.33	49.89	45.41	40.98	39.11
323710	0.00	0.00	0.00	0.00	0.04	0.13	0.39	0.60	0.49	0.33	0.26	0.21	0.13	0.13	0.05	0.11	-0.13	-0.08	0.00	-0.11	-0.10	-0.32	-0.25	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC	45.66	41.87	41.72	41.72	43.04	47.30	67.64	78.30	57.13	48.71	46.07	44.90	44.53	46.76	49.75	55.89	70.50	83.50	74.51	58.85	58.77	54.97	52.44	49.17
323704	2.99	2.03	1.84	1.84	2.01	2.34	2.79	3.01	2.30	2.27	2.36	2.14	2.64	3.22	3.43	3.26	4.86	7.17	5.65	4.36	3.65	3.43	3.26	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.05	-5.13	-5.81	-7.96	-6.80
BALL_HILL_WT_PWR	42.33	39.80	39.84	39.84	41.07	44.83	63.37	73.55	54.61	46.35	43.54	42.68	41.76	43.27	45.30	51.89	63.08	73.05	65.14	51.28	47.09	43.40	39.83	38.40
323825	-0.34	-0.04	-0.04	-0.04	0.04	-0.13	-1.49	-1.73	-0.22	-0.09	-0.17	-0.09	-0.13	-0.26	-1.02	-0.74	-2.56	-3.28	-3.72	-3.16	-2.90	-2.33	-1.40	-0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARON_WINDS___WT_PWR	42.59	39.88	39.88	39.92	41.11	45.06	64.66	74.68	54.82	46.25	43.50	42.68	41.76	43.31	45.67	52.20	64.40	75.03	67.14	52.75	48.39	44.18	40.20	38.75
323822	-0.09	0.04	0.00	0.04	0.08	0.09	-0.19	-0.60	0.00	-0.19	-0.22	-0.09	-0.13	-0.22	-0.65	-0.42	-1.25	-1.30	-1.72	-1.69	-1.60	-1.56	-1.03	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_1	45.02	41.40	41.24	41.24	42.51	46.72	66.87	77.39	56.41	48.30	45.68	44.56	44.06	46.15	49.01	55.10	69.39	82.05	73.27	57.72	57.33	53.68	44.02	41.90
23704	2.35	1.55	1.36	1.36	1.47	1.75	2.01	2.10	1.59	1.86	1.97	1.80	2.18	2.61	2.69	2.47	3.74	5.73	4.41	3.27	2.55	2.51	2.47	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-4.79	-5.44	-0.32	-0.28
BARRETT_IC_10	45.02	41.40	41.24	41.24	42.51	46.72	66.87	77.39	56.41	48.30	45.68	44.56	44.06	46.15	49.01	55.10	69.39	82.05	73.27	57.72	57.33	53.68	44.02	41.90
23701	2.35	1.55	1.36	1.36	1.47	1.75	2.01	2.10	1.59	1.86	1.97	1.80	2.18	2.61	2.69	2.47	3.74	5.73	4.41	3.27	2.55	2.51	2.47	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-4.79	-5.44	-0.32	-0.28
BARRETT_IC_11	45.02	41.40	41.24	41.24	42.51	46.72	66.87	77.39	56.41	48.30	45.68	44.56	44.06	46.15	49.01	55.10	69.39	82.05	73.27	57.72	57.33	53.68	44.02	41.90
23702	2.35	1.55	1.36	1.36	1.47	1.75	2.01	2.10	1.59	1.86	1.97	1.80	2.18	2.61	2.69	2.47	3.74	5.73	4.41	3.27	2.55	2.51	2.47	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-4.79	-5.44	-0.32	-0.28
BARRETT_IC_12	45.02	41.40	41.24	41.24	42.51	46.72	66.87	77.39	56.41	48.30	45.68	44.56	44.06	46.15	49.01	55.10	69.39	82.05	73.27	57.72	57.33	53.68	44.02	41.90
23703	2.35	1.55	1.36	1.36	1.47	1.75	2.01	2.10	1.59	1.86	1.97	1.80	2.18	2.61	2.69	2.47	3.74	5.73	4.41	3.27	2.55	2.51	2.47	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-4.79	-5.44	-0.32	-0.28
BARRETT_IC_2	45.02	41.40	41.24	41.24	42.51	46.72	66.87	77.39	56.41	48.30	45.68	44.56	44.06	46.15	49.01	55.10	69.39	82.05	73.27	57.72	57.33	53.68	44.02	41.90
23705	2.35	1.55	1.36	1.36	1.47	1.75	2.01	2.10	1.59	1.86	1.97	1.80	2.18	2.61	2.69	2.47	3.74	5.73	4.41	3.27	2.55	2.51	2.47	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-4.79	-5.44	-0.32	-0.28
BARRETT_IC_3	45.02	41.40	41.24	41.24	42.51	46.72	66.87	77.39	56.41	48.30	45.68	44.56	44.06	46.15	49.01	55.10	69.39	82.05	73.27	57.72	57.33	53.68	44.02	41.90
23706	2.35	1.55	1.36	1.36	1.47	1.75	2.01	2.10	1.59	1.86	1.97	1.80	2.18	2.61	2.69	2.47	3.74	5.73	4.41	3.27	2.55	2.51	2.47	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-4.79	-5.44	-0.32	-0.28
BARRETT_IC_4	45.02	41.40	41.24	41.24	42.51	46.72	66.87	77.39	56.41	48.30	45.68	44.56	44.06	46.15	49.01	55.10	69.39	82.05	73.27	57.72	57.33	53.68	44.02	41.90
23707	2.35	1.55	1.36	1.36	1.47	1.75	2.01	2.10	1.59	1.86	1.97	1.80	2.18	2.61	2.69	2.47	3.74	5.73	4.41	3.27	2.55	2.51	2.47	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-4.79	-5.44	-0.32	-0.28

BARRETT_IC_5	45.02	41.40	41.24	41.24	42.51	46.72	66.87	77.39	56.41	48.30	45.68	44.56	44.06	46.15	49.01	55.10	69.39	82.05	73.27	57.72	57.33	53.68	44.02	41.90
23708	2.35	1.55	1.36	1.36	1.47	1.75	2.01	2.10	1.59	1.86	1.97	1.80	2.18	2.61	2.69	2.47	3.74	5.73	4.41	3.27	2.55	2.51	2.47	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-4.79	-5.44	-0.32	-0.28
BARRETT_IC_6	45.02	41.40	41.24	41.24	42.51	46.72	66.87	77.39	56.41	48.30	45.68	44.56	44.06	46.15	49.01	55.10	69.39	82.05	73.27	57.72	57.33	53.68	44.02	41.90
23709	2.35	1.55	1.36	1.36	1.47	1.75	2.01	2.10	1.59	1.86	1.97	1.80	2.18	2.61	2.69	2.47	3.74	5.73	4.41	3.27	2.55	2.51	2.47	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-4.79	-5.44	-0.32	-0.28
BARRETT_IC_7	44.94	41.40	41.24	41.28	42.51	46.72	66.93	77.39	56.52	48.30	45.68	44.73	44.40	46.15	49.01	55.10	68.93	81.44	73.34	57.66	57.39	53.69	44.02	41.98
23710	2.26	1.55	1.36	1.40	1.48	1.75	2.08	2.11	1.70	1.86	1.97	1.97	2.51	2.61	2.69	2.47	3.28	5.11	4.48	3.21	2.60	2.52	2.47	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-4.79	-5.44	-0.32	-0.28
BARRETT_IC_8	45.02	41.40	41.24	41.24	42.51	46.72	66.87	77.39	56.41	48.30	45.68	44.56	44.06	46.15	49.01	55.10	69.39	82.05	73.27	57.72	57.33	53.68	44.02	41.90
23711	2.35	1.55	1.36	1.36	1.47	1.75	2.01	2.10	1.59	1.86	1.97	1.80	2.18	2.61	2.69	2.47	3.74	5.73	4.41	3.27	2.55	2.51	2.47	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-4.79	-5.44	-0.32	-0.28
BARRETT_IC_9	45.02	41.40	41.24	41.24	42.51	46.72	66.87	77.39	56.41	48.30	45.68	44.56	44.06	46.15	49.01	55.10	69.39	82.05	73.27	57.72	57.33	53.68	44.02	41.90
23700	2.35	1.55	1.36	1.36	1.47	1.75	2.01	2.10	1.59	1.86	1.97	1.80	2.18	2.61	2.69	2.47	3.74	5.73	4.41	3.27	2.55	2.51	2.47	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-4.79	-5.44	-0.32	-0.28
BARRETT___1	45.02	41.40	41.24	41.24	42.51	46.72	66.87	77.39	56.41	48.30	45.68	44.56	44.06	46.15	49.01	55.10	69.39	82.05	73.27	57.72	57.33	53.68	44.02	41.90
23545	2.35	1.55	1.36	1.36	1.47	1.75	2.01	2.10	1.59	1.86	1.97	1.80	2.18	2.61	2.69	2.47	3.74	5.73	4.41	3.27	2.55	2.51	2.47	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-4.79	-5.44	-0.32	-0.28
BARRETT___2	45.02	41.40	41.24	41.24	42.51	46.72	66.87	77.39	56.41	48.30	45.68	44.56	44.06	46.15	49.01	55.10	69.39	82.05	73.27	57.72	57.33	53.68	44.02	41.90
23546	2.35	1.55	1.36	1.36	1.47	1.75	2.01	2.10	1.59	1.86	1.97	1.80	2.18	2.61	2.69	2.47	3.74	5.73	4.41	3.27	2.55	2.51	2.47	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-4.79	-5.44	-0.32	-0.28
BATAVIA__115KV_TB1	42.33	39.72	39.81	39.84	41.15	44.88	63.43	73.78	54.88	46.53	43.63	42.42	41.76	43.39	45.53	52.31	63.74	73.65	65.90	51.99	47.84	44.00	40.28	38.08
55881	-0.34	-0.12	-0.08	-0.04	0.12	-0.09	-1.43	-1.51	0.05	0.09	-0.09	-0.34	-0.13	-0.13	-0.79	-0.32	-1.90	-2.67	-2.96	-2.45	-2.15	-1.74	-0.95	-1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	44.08	41.04	41.04	41.04	42.01	46.27	67.58	78.82	57.40	48.58	45.77	44.81	44.06	45.79	48.72	54.94	69.39	82.05	73.48	57.82	52.64	48.16	43.21	41.04
323682	1.41	1.19	1.16	1.16	0.98	1.30	2.72	3.54	2.58	2.14	2.05	2.05	2.18	2.26	2.41	2.31	3.74	5.73	4.61	3.38	2.65	2.42	1.98	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	44.08	41.04	41.04	41.04	42.01	46.27	67.58	78.82	57.40	48.58	45.77	44.81	44.06	45.79	48.72	54.94	69.39	82.05	73.48	57.82	52.64	48.16	43.21	41.04
323750	1.41	1.19	1.16	1.16	0.98	1.30	2.72	3.54	2.58	2.14	2.05	2.05	2.18	2.26	2.41	2.31	3.74	5.73	4.61	3.38	2.65	2.42	1.98	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	44.08	41.04	41.04	41.04	42.01	46.27	67.58	78.82	57.40	48.58	45.77	44.81	44.06	45.79	48.72	54.94	69.39	82.05	73.48	57.82	52.64	48.16	43.21	41.04
323683	1.41	1.19	1.16	1.16	0.98	1.30	2.72	3.54	2.58	2.14	2.05	2.05	2.18	2.26	2.41	2.31	3.74	5.73	4.61	3.38	2.65	2.42	1.98	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	44.08	41.04	41.04	41.04	42.01	46.27	67.58	78.82	57.40	48.58	45.77	44.81	44.06	45.79	48.72	54.94	69.39	82.05	73.48	57.82	52.64	48.16	43.21	41.04
323684	1.41	1.19	1.16	1.16	0.98	1.30	2.72	3.54	2.58	2.14	2.05	2.05	2.18	2.26	2.41	2.31	3.74	5.73	4.61	3.38	2.65	2.42	1.98	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	44.08	41.04	41.04	41.04	42.01	46.27	67.58	78.82	57.40	48.58	45.77	44.81	44.06	45.79	48.72	54.94	69.39	82.05	73.48	57.82	52.64	48.16	43.21	41.04
323685	1.41	1.19	1.16	1.16	0.98	1.30	2.72	3.54	2.58	2.14	2.05	2.05	2.18	2.26	2.41	2.31	3.74	5.73	4.61	3.38	2.65	2.42	1.98	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	44.08	41.04	41.04	41.04	42.01	46.27	67.58	78.82	57.40	48.58	45.77	44.81	44.06	45.79	48.72	54.94	69.39	82.05	73.48	57.82	52.64	48.16	43.21	41.04
323686	1.41	1.19	1.16	1.16	0.98	1.30	2.72	3.54	2.58	2.14	2.05	2.05	2.18	2.26	2.41	2.31	3.74	5.73	4.61	3.38	2.65	2.42	1.98	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	44.08	41.04	41.04	41.04	42.01	46.27	67.58	78.82	57.40	48.58	45.77	44.81	44.06	45.79	48.72	54.94	69.39	82.05	73.48	57.82	52.64	48.16	43.21	41.04
323687	1.41	1.19	1.16	1.16	0.98	1.30	2.72	3.54	2.58	2.14	2.05	2.05	2.18	2.26	2.41	2.31	3.74	5.73	4.61	3.38	2.65	2.42	1.98	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG7	44.08	41.04	41.04	41.04	42.01	46.27	67.58	78.82	57.40	48.58	45.77	44.81	44.06	45.79	48.72	54.94	69.39	82.05	73.48	57.82	52.64	48.16	43.21	41.04
323688	1.41	1.19	1.16	1.16	0.98	1.30	2.72	3.54	2.58	2.14	2.05	2.05	2.18	2.26	2.41	2.31	3.74	5.73	4.61	3.38	2.65	2.42	1.98	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG8	44.08	41.04	41.04	41.04	42.01	46.27	67.58	78.82	57.40	48.58	45.77	44.81	44.06	45.79	48.72	54.94	69.39	82.05	73.48	57.82	52.64	48.16	43.21	41.04
323689	1.41	1.19	1.16	1.16	0.98	1.30	2.72	3.54	2.58	2.14	2.05	2.05	2.18	2.26	2.41	2.31	3.74	5.73	4.61	3.38	2.65	2.42	1.98	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	44.08	41.04	41.04	41.04	42.01	46.27	67.58	78.82	57.40	48.58	45.77	44.81	44.06	45.79	48.72	54.94	69.39	82.05	73.48	57.82	52.64	48.16	43.21	41.04
323749	1.41	1.19	1.16	1.16	0.98	1.30	2.72	3.54	2.58	2.14	2.05	2.05	2.18	2.26	2.41	2.31	3.74	5.73	4.61	3.38	2.65	2.42	1.98	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	46.22	42.43	42.28	42.28	43.62	48.02	68.36	78.97	57.78	49.18	46.47	45.58	45.70	47.45	50.58	56.78	71.03	83.81	75.54	59.79	59.24	55.19	53.24	50.10
356364	3.54	2.59	2.39	2.39	2.58	3.06	3.50	3.69	2.96	2.74	2.75	2.82	3.81	3.92	4.26	4.16	5.38	7.48	6.68	5.33	4.45	4.02	3.71	3.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-4.80	-5.44	-8.30	-7.09
BEACON___LESR	43.91	41.04	41.08	41.04	42.22	46.18	66.41	76.87	56.36	47.69	44.85	43.75	42.89	44.57	47.57	54.15	67.55	78.84	71.00	56.23	51.79	47.43	42.71	40.76
323632	1.24	1.19	1.20	1.16	1.19	1.21	1.55	1.58	1.53	1.25	1.13	0.98	1.00	1.04	1.25	1.53	1.90	2.52	2.14	1.79	1.80	1.69	1.48	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	43.83	41.00	41.12	41.36	42.55	46.94	68.16	79.50	57.02	48.11	45.02	43.92	42.72	44.74	47.75	54.36	67.75	79.00	71.00	56.18	51.54	47.06	42.05	40.17
24048	1.15	1.16	1.24	1.48	1.52	1.98	3.31	4.21	2.20	1.67	1.31	1.16	0.84	1.22	1.44	1.73	2.10	2.67	2.14	1.74	1.55	1.33	0.82	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	0.00	0.00	0.00
BEEBEE_GT_13	41.95	39.29	39.33	39.37	40.58	44.34	63.10	73.18	54.33	46.21	43.45	42.33	41.63	43.22	45.48	52.15	63.87	73.81	66.04	52.15	47.94	44.00	40.12	37.97
23619	-0.73	-0.56	-0.56	-0.52	-0.45	-0.63	-1.75	-2.11	-0.49	-0.23	-0.26	-0.43	-0.25	-0.30	-0.83	-0.47	-1.77	-2.52	-2.82	-2.29	-2.05	-1.74	-1.11	-1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	44.30	41.24	41.16	41.20	42.14	46.22	67.58	78.82	57.35	48.39	45.68	44.81	44.06	45.74	48.63	54.89	69.32	81.90	73.61	57.87	52.69	48.20	43.25	41.39
355998	1.62	1.39	1.28	1.32	1.11	1.26	2.72	3.54	2.52	1.95	1.97	2.05	2.18	2.22	2.32	2.26	3.68	5.57	4.75	3.43	2.70	2.47	2.02	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GRP	43.53	40.60	40.68	40.64	41.77	45.64	65.57	75.89	55.70	47.18	44.41	43.36	42.51	44.22	47.15	53.57	66.70	77.70	70.03	55.58	51.09	46.88	42.26	40.37
23843	0.85	0.76	0.80	0.76	0.74	0.67	0.71	0.60	0.88	0.74	0.70	0.60	0.63	0.70	0.83	0.95	1.05	1.37	1.17	1.14	1.10	1.14	1.03	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	43.48	40.60	40.68	40.64	41.77	45.64	65.57	75.88	55.70	47.18	44.41	43.36	42.55	44.22	47.15	53.57	66.69	77.85	70.03	55.58	51.14	46.88	42.26	40.33
323560	0.81	0.76	0.80	0.76	0.74	0.68	0.71	0.60	0.87	0.74	0.70	0.60	0.67	0.69	0.83	0.95	1.05	1.53	1.17	1.15	1.15	1.14	1.03	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	43.48	40.60	40.68	40.64	41.77	45.64	65.57	75.88	55.70	47.18	44.41	43.36	42.55	44.22	47.15	53.57	66.69	77.85	70.03	55.58	51.14	46.88	42.26	40.33
323561	0.81	0.76	0.80	0.76	0.74	0.68	0.71	0.60	0.87	0.74	0.70	0.60	0.67	0.69	0.83	0.95	1.05	1.53	1.17	1.15	1.15	1.14	1.03	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	43.48	40.60	40.68	40.64	41.77	45.64	65.57	75.88	55.70	47.18	44.41	43.36	42.55	44.22	47.15	53.57	66.69	77.85	70.03	55.58	51.14	46.88	42.26	40.33
323562	0.81	0.76	0.80	0.76	0.74	0.68	0.71	0.60	0.87	0.74	0.70	0.60	0.67	0.69	0.83	0.95	1.05	1.53	1.17	1.15	1.15	1.14	1.03	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	41.91	39.49	39.49	39.53	40.74	44.38	62.39	72.50	54.17	46.07	43.32	42.29	41.59	43.05	45.06	51.62	62.69	72.05	64.32	50.74	46.64	43.08	39.62	37.61
23779	-0.77	-0.36	-0.40	-0.36	-0.29	-0.58	-2.46	-2.79	-0.66	-0.37	-0.39	-0.47	-0.29	-0.48	-1.25	-1.00	-2.95	-4.27	-4.54	-3.70	-3.35	-2.65	-1.61	-1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	43.49	40.60	40.68	40.60	41.77	45.64	65.57	75.96	55.65	47.14	44.41	43.40	42.56	44.22	47.15	53.57	66.70	77.70	70.10	55.58	51.09	46.88	42.22	40.33
79974	0.81	0.76	0.80	0.72	0.74	0.67	0.71	0.68	0.82	0.70	0.70	0.64	0.67	0.70	0.83	0.95	1.05	1.37	1.24	1.14	1.10	1.14	0.99	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	45.41	41.68	41.52	41.52	42.79	47.03	67.45	78.07	56.96	48.58	45.98	44.81	44.40	46.54	49.52	55.57	70.11	82.96	74.03	58.41	58.60	54.96	51.20	48.09
323564	2.73	1.83	1.64	1.64	1.76	2.07	2.60	2.79	2.14	2.14	2.27	2.05	2.51	3.00	3.19	2.95	4.47	6.64	5.17	3.92	3.25	3.15	3.01	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.05	-5.36	-6.07	-6.96	-5.95

BIGTREE_115_KV_TB2_REV_LBMP_A	41.99	39.56	39.61	39.61	40.83	44.52	62.59	72.72	54.38	46.21	43.45	42.42	41.72	43.18	45.25	51.78	62.89	72.28	64.45	50.85	46.74	43.17	39.70	37.69
345034	-0.68	-0.28	-0.28	-0.28	-0.21	-0.45	-2.27	-2.56	-0.44	-0.23	-0.26	-0.34	-0.17	-0.35	-1.07	-0.84	-2.76	-4.05	-4.41	-3.59	-3.25	-2.56	-1.53	-1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BINGHAMTON___COGEN	42.93	40.12	40.16	40.16	41.32	45.32	65.50	75.74	55.26	46.72	43.93	42.98	42.10	43.70	46.36	52.83	65.78	76.63	68.93	54.38	49.84	45.46	41.06	39.35
23790	0.26	0.28	0.28	0.28	0.29	0.36	0.65	0.45	0.44	0.28	0.22	0.21	0.21	0.17	0.05	0.21	0.13	0.31	0.07	-0.05	-0.15	-0.27	-0.16	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BIXINCNT_115KV_LOAD	42.68	40.24	40.24	40.20	41.48	45.50	64.73	74.91	55.37	46.95	44.06	42.93	42.18	43.70	45.76	52.20	63.74	73.73	65.83	51.72	47.39	43.58	39.91	38.16
355685	0.00	0.40	0.36	0.32	0.45	0.54	-0.13	-0.38	0.55	0.51	0.35	0.17	0.29	0.17	-0.56	-0.42	-1.90	-2.60	-3.03	-2.72	-2.60	-2.15	-1.32	-1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	44.08	41.24	41.28	41.56	42.71	47.21	68.75	80.17	57.45	48.34	45.15	44.09	42.81	44.88	47.93	54.78	68.47	80.14	72.10	57.00	52.29	47.61	42.46	40.53
24047	1.41	1.39	1.40	1.67	1.68	2.25	3.89	4.89	2.63	1.90	1.44	1.33	0.92	1.35	1.62	2.16	2.82	3.81	3.24	2.56	2.30	1.88	1.24	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACKRVR_115KV_TB2	44.04	41.24	41.28	41.56	42.71	47.21	68.75	80.18	57.46	48.34	45.16	44.04	42.81	44.87	47.94	54.78	68.47	80.14	72.10	57.00	52.29	47.61	42.47	40.49
79977	1.37	1.39	1.40	1.68	1.68	2.25	3.89	4.89	2.63	1.90	1.44	1.28	0.92	1.35	1.62	2.16	2.82	3.82	3.24	2.56	2.30	1.88	1.24	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLISS_WT_PWR	42.72	40.20	40.24	40.24	41.44	45.51	64.73	75.06	55.37	47.00	44.06	43.10	42.22	43.74	45.76	52.15	63.48	73.73	65.70	51.61	47.34	43.54	39.83	38.44
323608	0.04	0.36	0.36	0.36	0.41	0.54	-0.13	-0.23	0.55	0.56	0.35	0.34	0.33	0.22	-0.55	-0.47	-2.16	-2.60	-3.17	-2.83	-2.65	-2.19	-1.40	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUESTONE___WT_PWR	43.91	41.04	41.00	41.16	42.30	46.58	67.78	78.75	57.02	48.02	44.98	44.09	42.93	44.83	47.70	54.51	68.20	79.99	71.75	56.67	51.89	47.20	42.38	40.57
323821	1.24	1.19	1.12	1.28	1.27	1.62	2.92	3.46	2.20	1.58	1.27	1.33	1.05	1.30	1.39	1.89	2.56	3.66	2.89	2.23	1.90	1.46	1.15	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUE_CIRC_CHEM_DRP	43.66	40.76	40.84	40.80	41.97	45.86	65.96	76.34	55.76	47.18	44.41	43.40	42.51	44.22	47.15	53.68	66.96	78.01	70.31	55.75	51.29	47.01	42.34	40.49
24182	0.98	0.92	0.96	0.92	0.94	0.90	1.10	1.05	0.93	0.74	0.70	0.64	0.63	0.70	0.83	1.05	1.31	1.68	1.45	1.31	1.30	1.28	1.11	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	43.36	40.44	40.52	40.48	41.61	45.55	65.57	75.96	55.48	47.04	44.28	43.36	42.51	44.18	47.06	53.41	66.56	77.62	69.96	55.47	50.94	46.69	42.05	40.17
24189	0.68	0.60	0.64	0.60	0.57	0.58	0.71	0.68	0.66	0.60	0.57	0.60	0.63	0.65	0.74	0.79	0.92	1.30	1.10	1.03	0.95	0.96	0.82	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	0.00	0.00	0.00
BOONVLLE_115KV_TB1	44.00	41.20	41.28	41.48	42.63	46.99	68.16	79.35	57.18	48.25	45.24	44.17	43.02	45.00	48.03	54.68	68.34	79.61	71.55	56.56	51.89	47.33	42.38	40.45
79983	1.32	1.35	1.40	1.60	1.60	2.02	3.31	4.07	2.36	1.81	1.53	1.41	1.13	1.48	1.71	2.05	2.69	3.28	2.69	2.12	1.90	1.60	1.15	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BORALEX_4TH_BRANCH	44.60	41.52	41.68	41.52	42.80	46.67	66.67	76.64	56.19	47.97	45.24	44.30	43.52	45.22	48.26	54.89	67.88	78.92	71.07	56.56	52.34	48.07	43.41	41.47
23824	1.92	1.67	1.79	1.64	1.76	1.71	1.82	1.36	1.37	1.53	1.53	1.54	1.63	1.70	1.95	2.26	2.23	2.60	2.20	2.12	2.35	2.33	2.19	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	44.00	40.96	40.92	40.92	41.98	46.18	67.32	78.14	56.69	48.02	45.20	44.26	43.48	45.22	48.07	54.26	68.47	80.75	72.44	57.05	52.04	47.61	42.83	40.76
23526	1.32	1.11	1.04	1.04	0.94	1.21	2.46	2.86	1.87	1.58	1.49	1.50	1.59	1.70	1.76	1.63	2.82	4.43	3.58	2.61	2.05	1.88	1.61	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	44.00	40.92	40.92	40.92	41.98	46.18	67.32	78.22	56.74	48.06	45.24	44.30	43.52	45.27	48.12	54.36	68.53	80.91	72.51	57.11	52.14	47.70	42.88	40.80
23595	1.32	1.08	1.04	1.04	0.94	1.21	2.46	2.93	1.92	1.62	1.53	1.54	1.63	1.74	1.80	1.73	2.89	4.58	3.65	2.67	2.15	1.97	1.65	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	43.61	40.72	40.76	40.84	42.06	46.13	66.87	77.62	55.87	47.09	44.24	43.19	42.22	43.92	46.82	53.10	66.56	77.32	69.76	55.09	50.74	46.51	41.81	40.05
356060	0.94	0.88	0.88	0.96	1.03	1.17	2.01	2.33	1.04	0.65	0.52	0.43	0.34	0.39	0.51	0.47	0.92	0.99	0.90	0.65	0.75	0.78	0.58	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
BRANSCOMB___SOLAR	44.21	41.28	41.36	41.32	42.59	46.63	67.19	77.84	56.58	47.88	44.98	43.92	42.89	44.61	47.70	54.41	68.08	79.53	71.62	56.67	52.29	47.93	43.09	41.16
323811	1.53	1.43	1.48	1.43	1.56	1.66	2.33	2.56	1.75	1.44	1.27	1.16	1.00	1.09	1.39	1.79	2.43	3.21	2.76	2.23	2.30	2.20	1.86	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BRDGHMPT_69_KV_BK1	45.88	42.19	42.08	42.16	43.49	47.84	67.77	78.29	57.40	48.90	46.38	45.67	46.03	47.89	51.09	57.31	71.49	84.04	75.75	60.22	59.64	55.46	53.80	50.81
55812	3.20	2.35	2.19	2.27	2.46	2.88	2.92	3.01	2.58	2.46	2.67	2.91	4.15	4.35	4.77	4.68	5.84	7.71	6.89	5.77	4.90	4.34	4.04	4.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-4.75	-5.38	-8.53	-7.29
BRENTWOD_69_KV_W. BRTWOOD	45.88	42.15	42.00	42.00	43.33	47.66	68.03	78.60	57.51	48.99	46.34	45.41	45.36	47.10	50.12	56.25	70.44	83.20	75.06	59.19	58.78	54.86	52.29	49.19
56703	3.20	2.31	2.11	2.11	2.30	2.70	3.18	3.31	2.69	2.55	2.62	2.65	3.48	3.57	3.80	3.63	4.79	6.87	6.20	4.74	4.00	3.70	3.55	3.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-4.79	-5.42	-7.51	-6.41
BRISTLHL_115KV_TB1	41.65	38.89	38.93	38.93	40.05	43.93	63.30	73.63	53.73	45.46	42.79	41.82	40.96	42.52	45.20	51.52	64.14	74.57	67.28	53.19	48.84	44.55	40.20	38.36
79998	-1.02	-0.96	-0.96	-0.96	-0.98	-1.03	-1.56	-1.66	-1.10	-0.98	-0.92	-0.94	-0.92	-1.00	-1.11	-1.11	-1.51	-1.76	-1.58	-1.25	-1.15	-1.19	-1.03	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKHAVEN___DRP	45.71	42.00	41.84	41.84	43.16	47.53	67.26	77.69	57.02	48.53	45.77	45.03	45.24	46.97	50.03	55.99	69.91	82.20	74.09	58.86	58.39	54.49	52.98	49.91
24191	3.03	2.15	1.95	1.95	2.13	2.56	2.40	2.41	2.19	2.09	2.05	2.27	3.35	3.44	3.71	3.37	4.27	5.88	5.23	4.41	3.65	3.38	3.26	3.27
	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	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-4.75	-5.38	-8.50	-7.26
BROOKLYN_NAVY_YARD	44.08	41.04	41.00	41.00	41.98	46.27	67.58	78.90	57.40	48.62	45.81	44.86	44.10	45.83	48.72	54.94	69.39	82.05	73.48	57.82	52.64	48.25	43.25	41.08
23515	1.41	1.19	1.12	1.12	0.94	1.30	2.72	3.61	2.58	2.18	2.10	2.09	2.22	2.31	2.41	2.31	3.74	5.73	4.61	3.38	2.65	2.51	2.02	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	44.13	41.12	41.04	41.08	42.02	46.09	67.32	78.52	57.07	48.20	45.51	44.60	43.90	45.57	48.40	54.68	69.06	81.52	73.27	57.60	52.44	48.02	43.08	41.24
323595	1.45	1.27	1.16	1.20	0.98	1.12	2.46	3.24	2.25	1.76	1.79	1.84	2.01	2.05	2.08	2.05	3.41	5.19	4.41	3.16	2.45	2.29	1.86	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME_2_LFGE	42.93	40.12	40.17	40.17	41.32	45.32	65.50	75.74	55.26	46.72	43.93	42.98	42.05	43.70	46.36	52.78	65.71	76.79	68.93	54.38	49.84	45.46	41.06	39.42
323671	0.26	0.28	0.28	0.28	0.29	0.36	0.65	0.45	0.44	0.28	0.22	0.21	0.17	0.17	0.05	0.16	0.07	0.46	0.07	-0.05	-0.15	-0.27	-0.16	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME___LFGE	42.93	40.12	40.17	40.17	41.32	45.32	65.50	75.74	55.26	46.72	43.93	42.98	42.05	43.70	46.36	52.78	65.71	76.79	68.93	54.38	49.84	45.46	41.06	39.42
323600	0.26	0.28	0.28	0.28	0.29	0.36	0.65	0.45	0.44	0.28	0.22	0.21	0.17	0.17	0.05	0.16	0.07	0.46	0.07	-0.05	-0.15	-0.27	-0.16	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNFLS_115KV_TB 3_5	43.57	40.80	40.88	41.08	42.26	46.54	67.58	78.75	56.52	47.69	44.72	43.62	42.47	44.40	47.38	53.83	67.09	78.08	70.31	55.53	51.09	46.74	41.85	39.98
80003	0.90	0.96	1.00	1.20	1.23	1.57	2.72	3.46	1.70	1.25	1.01	0.86	0.59	0.87	1.07	1.21	1.44	1.76	1.45	1.09	1.10	1.01	0.62	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNSV1_27_KV_LOAD	44.38	41.32	41.28	41.32	42.26	46.54	68.03	79.42	57.84	48.90	46.07	45.20	44.44	46.14	49.05	55.36	69.78	82.36	74.03	58.20	53.04	48.48	43.50	41.47
356125	1.71	1.47	1.40	1.44	1.23	1.57	3.18	4.14	3.02	2.46	2.36	2.44	2.56	2.61	2.73	2.74	4.14	6.03	5.16	3.76	3.05	2.74	2.27	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNSVILLE___ESR	44.38	41.32	41.28	41.32	42.26	46.54	68.03	79.42	57.84	48.90	46.07	45.20	44.44	46.14	49.05	55.36	69.78	82.36	74.03	58.20	53.04	48.48	43.50	41.47
323854	1.71	1.47	1.40	1.44	1.23	1.57	3.18	4.14	3.02	2.46	2.36	2.44	2.56	2.61	2.73	2.74	4.14	6.03	5.16	3.76	3.05	2.74	2.27	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	43.91	41.12	41.20	41.44	42.59	46.94	68.16	79.35	57.13	48.20	45.16	44.09	42.93	44.92	47.94	54.57	68.14	79.38	71.34	56.40	51.74	47.20	42.22	40.33
23803	1.24	1.27	1.32	1.56	1.56	1.98	3.31	4.07	2.30	1.76	1.44	1.33	1.05	1.39	1.62	1.95	2.49	3.05	2.48	1.96	1.75	1.46	0.99	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAITHNESS_CC_1	45.75	41.91	41.76	41.76	43.08	47.35	67.12	77.62	56.85	48.48	45.77	44.73	44.40	46.84	49.94	55.94	70.37	83.20	73.96	58.79	58.23	54.40	52.86	49.64
323624	3.07	2.07	1.88	1.88	2.05	2.38	2.27	2.34	2.03	2.04	2.05	1.97	2.51	3.31	3.61	3.32	4.73	6.87	5.10	4.30	3.50	3.29	3.17	3.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.05	-4.74	-5.37	-8.46	-7.22
CALPINE BETH_PAGE_GT4	45.15	41.56	41.40	41.40	42.67	46.94	67.39	77.92	56.91	48.48	45.85	44.90	44.65	46.41	49.34	55.31	69.32	81.90	73.82	58.10	58.69	55.15	49.56	46.75
24209	2.48	1.71	1.52	1.52	1.64	1.98	2.53	2.63	2.08	2.04	2.14	2.14	2.76	2.87	3.01	2.68	3.68	5.57	4.96	3.65	3.05	3.02	2.89	2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-5.65	-6.40	-5.45	-4.65
CALPINE_BETH_PAGE_GT_4	45.24	41.56	41.40	41.40	42.67	46.90	67.32	77.92	56.79	48.48	45.85	44.73	44.27	46.41	49.33	55.31	69.78	82.51	73.68	58.12	58.64	55.15	49.56	46.64
323586	2.56	1.71	1.52	1.52	1.64	1.93	2.46	2.63	1.97	2.04	2.14	1.97	2.39	2.87	3.01	2.68	4.14	6.18	4.82	3.65	3.00	3.02	2.89	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.04	-5.65	-6.40	-5.45	-4.65

CALPINE_BP_GT1	45.24	41.56	41.40	41.40	42.67	46.90	67.32	77.92	56.79	48.48	45.85	44.73	44.27	46.41	49.33	55.31	69.78	82.51	73.68	58.12	58.64	55.15	49.56	46.64
23823	2.56	1.71	1.52	1.52	1.64	1.93	2.46	2.63	1.97	2.04	2.14	1.97	2.39	2.87	3.01	2.68	4.14	6.18	4.82	3.65	3.00	3.02	2.89	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.04	-5.65	-6.40	-5.45	-4.65
CALSPAN___DRP	41.91	39.49	39.49	39.53	40.74	44.38	62.39	72.50	54.17	46.07	43.32	42.29	41.59	43.05	45.06	51.62	62.69	72.05	64.32	50.74	46.64	43.08	39.62	37.61
24200	-0.77	-0.36	-0.40	-0.36	-0.29	-0.58	-2.46	-2.79	-0.66	-0.37	-0.39	-0.47	-0.29	-0.48	-1.25	-1.00	-2.95	-4.27	-4.54	-3.70	-3.35	-2.65	-1.61	-1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CALVERTON___SOLAR	45.92	42.07	41.92	41.92	43.29	47.57	67.26	77.76	56.96	48.58	45.81	44.77	44.48	47.06	50.17	56.15	70.63	83.50	74.09	59.06	58.54	54.59	53.09	49.97
323806	3.24	2.23	2.03	2.03	2.26	2.61	2.40	2.48	2.14	2.14	2.10	2.01	2.60	3.52	3.84	3.53	4.99	7.17	5.23	4.57	3.80	3.47	3.34	3.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.05	-4.75	-5.38	-8.53	-7.28
CANDIGU_WT_PWR	42.59	39.88	39.88	39.92	41.11	45.06	64.66	74.68	54.82	46.25	43.50	42.68	41.76	43.31	45.67	52.20	64.40	75.03	67.14	52.75	48.39	44.18	40.20	38.75
323617	-0.09	0.04	0.00	0.04	0.08	0.09	-0.19	-0.60	0.00	-0.19	-0.22	-0.09	-0.13	-0.22	-0.65	-0.42	-1.25	-1.30	-1.72	-1.69	-1.60	-1.56	-1.03	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CARR STREET_E._SYR	41.99	39.20	39.25	39.25	40.42	44.29	63.69	74.08	54.06	45.79	43.10	42.16	41.26	42.83	45.53	51.89	64.53	75.18	67.69	53.46	49.09	44.91	40.53	38.71
24060	-0.68	-0.64	-0.64	-0.64	-0.61	-0.67	-1.17	-1.21	-0.77	-0.65	-0.61	-0.60	-0.63	-0.70	-0.79	-0.74	-1.12	-1.14	-1.17	-0.98	-0.90	-0.82	-0.70	-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
CARTHAGE___PAPER	44.00	41.16	41.20	41.48	42.67	47.12	68.55	79.95	57.23	48.20	45.07	43.96	42.77	44.79	47.84	54.51	68.14	79.61	71.62	56.62	51.99	47.38	42.30	40.37
23857	1.32	1.31	1.31	1.60	1.64	2.16	3.69	4.67	2.41	1.76	1.36	1.20	0.88	1.26	1.53	1.89	2.49	3.28	2.76	2.18	2.00	1.64	1.07	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CASSADAGA_WT_PWR	43.87	41.32	41.36	41.32	42.59	46.85	67.12	77.99	57.13	48.39	45.37	44.09	42.93	44.39	46.31	52.89	64.79	75.26	66.52	52.10	48.19	43.95	40.24	38.91
323784	1.19	1.48	1.48	1.43	1.56	1.89	2.27	2.71	2.30	1.95	1.66	1.33	1.05	0.87	0.00	0.26	-0.86	-1.07	-2.34	-2.34	-1.80	-1.78	-0.99	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_DUNWOOD___DRP	44.13	41.08	41.04	41.04	42.10	46.31	67.51	78.52	57.07	48.34	45.51	44.60	43.85	45.53	48.44	54.68	68.86	81.13	72.99	57.49	52.49	48.02	43.12	41.12
24194	1.45	1.24	1.16	1.16	1.07	1.35	2.66	3.24	2.25	1.90	1.79	1.84	1.97	2.00	2.13	2.05	3.22	4.81	4.13	3.05	2.50	2.29	1.90	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	44.04	41.04	41.04	41.00	42.10	46.27	67.39	78.37	56.96	48.20	45.42	44.52	43.73	45.44	48.35	54.57	68.73	80.98	72.86	57.32	52.39	47.88	43.00	41.04
24193	1.37	1.20	1.16	1.12	1.07	1.30	2.53	3.09	2.14	1.76	1.70	1.75	1.84	1.92	2.04	1.95	3.09	4.66	3.99	2.89	2.40	2.15	1.77	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC2_DRP	44.00	41.00	40.96	41.00	41.93	46.04	67.26	78.45	57.18	48.34	45.59	44.73	43.98	45.66	48.49	54.73	68.99	81.44	73.13	57.54	52.44	47.98	43.04	41.16
24202	1.32	1.16	1.08	1.12	0.90	1.08	2.40	3.16	2.36	1.90	1.88	1.97	2.09	2.13	2.18	2.10	3.35	5.11	4.27	3.10	2.45	2.24	1.81	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC_DRP	43.90	41.08	41.08	41.12	42.10	45.66	67.71	78.97	57.51	48.62	45.85	44.94	44.23	45.92	48.82	55.04	69.39	81.90	73.54	57.87	52.74	48.25	43.25	41.28
24195	1.45	1.24	1.20	1.24	1.07	1.39	2.85	3.69	2.69	2.18	2.14	2.18	2.35	2.39	2.50	2.42	3.74	5.57	4.68	3.43	2.75	2.52	2.02	1.89
	0.23	0.00	0.00	0.00	0.00	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	42.17	39.65	39.69	39.73	40.95	44.70	62.91	73.25	54.50	46.30	43.54	42.68	41.80	43.31	45.30	51.89	62.89	72.66	64.80	51.06	46.94	43.31	39.78	38.32
323603	-0.51	-0.20	-0.20	-0.16	-0.08	-0.27	-1.94	-2.03	-0.33	-0.14	-0.17	-0.09	-0.08	-0.22	-1.02	-0.74	-2.75	-3.66	-4.06	-3.38	-3.05	-2.43	-1.44	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_35_KV_LOAD	42.93	40.04	40.08	40.12	41.32	45.32	65.50	76.11	55.04	46.53	43.76	42.80	41.84	43.48	46.31	52.62	65.78	76.25	68.65	54.11	49.84	45.55	41.02	39.27
355732	0.26	0.20	0.20	0.24	0.29	0.36	0.65	0.83	0.22	0.09	0.04	0.04	-0.04	-0.04	0.00	0.00	0.13	-0.08	-0.21	-0.33	-0.15	-0.18	-0.21	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	42.89	40.04	40.09	40.09	41.28	45.28	65.44	76.04	55.04	46.58	43.84	42.85	41.93	43.52	46.36	52.68	65.84	76.10	68.59	54.11	49.79	45.51	41.02	39.23
323614	0.21	0.20	0.20	0.20	0.25	0.32	0.58	0.75	0.22	0.14	0.13	0.09	0.04	0.00	0.05	0.05	0.20	-0.23	-0.27	-0.32	-0.20	-0.23	-0.21	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	42.93	40.04	40.08	40.12	41.32	45.32	65.50	76.11	55.04	46.53	43.76	42.80	41.84	43.48	46.31	52.62	65.78	76.25	68.65	54.11	49.84	45.55	41.02	39.27
323578	0.26	0.20	0.20	0.24	0.29	0.36	0.65	0.83	0.22	0.09	0.04	0.04	-0.04	-0.04	0.00	0.00	0.13	-0.08	-0.21	-0.33	-0.15	-0.18	-0.21	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CHAUTAUQUA___LFGE	42.85	40.28	40.32	40.32	41.56	45.46	64.47	74.68	55.26	46.86	44.02	43.06	42.14	43.70	45.76	52.36	63.88	74.11	66.04	51.94	47.64	43.86	40.24	38.83
323629	0.17	0.44	0.44	0.44	0.53	0.50	-0.39	-0.60	0.44	0.42	0.31	0.30	0.25	0.17	-0.55	-0.26	-1.77	-2.22	-2.83	-2.50	-2.35	-1.88	-0.99	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHERRYST_13_KV_LD	44.03	41.20	41.16	41.20	42.18	45.75	67.90	79.20	57.73	48.81	45.99	45.11	44.36	46.05	48.95	55.25	69.65	82.13	73.82	58.03	52.89	48.34	43.37	41.35
356241	1.58	1.35	1.28	1.32	1.15	1.48	3.05	3.91	2.91	2.37	2.27	2.35	2.47	2.52	2.64	2.63	4.00	5.80	4.96	3.59	2.90	2.61	2.14	1.97
	0.23	0.00	0.00	0.00	0.00	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHESTROR_138KV_BK263	43.74	40.76	40.76	40.72	41.81	45.95	66.74	77.54	56.30	47.65	44.85	43.96	43.14	44.83	47.70	53.94	67.88	79.76	71.82	56.62	51.74	47.33	42.55	40.61
355645	1.07	0.92	0.88	0.84	0.78	0.99	1.88	2.26	1.48	1.21	1.14	1.20	1.26	1.31	1.39	1.32	2.23	3.43	2.96	2.18	1.75	1.60	1.32	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	44.08	41.08	41.08	41.04	42.18	46.31	67.19	78.14	56.80	48.06	45.29	44.34	43.52	45.22	48.17	54.41	68.47	80.60	72.51	57.16	52.29	47.84	42.96	41.00
24192	1.41	1.24	1.20	1.16	1.15	1.35	2.33	2.86	1.97	1.63	1.57	1.58	1.63	1.70	1.85	1.79	2.82	4.27	3.65	2.72	2.30	2.10	1.73	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	44.30	41.24	41.28	41.20	42.34	46.54	67.52	78.52	57.02	48.20	45.42	44.39	43.52	45.31	48.26	54.46	68.86	81.22	72.85	57.43	52.49	47.97	43.09	41.04
23765	1.62	1.39	1.40	1.31	1.31	1.57	2.66	3.23	2.20	1.76	1.70	1.62	1.63	1.79	1.94	1.84	3.22	4.89	3.99	2.99	2.50	2.24	1.86	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_BVR_FALLS	42.63	39.80	39.88	39.88	41.03	44.97	64.92	75.36	54.77	46.39	43.67	42.72	41.84	43.44	46.27	52.52	65.58	76.10	68.66	54.22	49.79	45.55	41.11	39.27
23983	-0.04	-0.04	0.00	0.00	0.00	0.00	0.06	0.08	-0.05	-0.05	-0.04	-0.04	-0.04	-0.09	-0.05	-0.11	-0.07	-0.23	-0.21	-0.22	-0.20	-0.18	-0.12	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	40.41	38.05	38.09	38.09	39.27	42.67	59.60	69.03	51.97	44.16	41.57	40.45	39.83	41.30	43.26	49.62	60.20	69.00	61.70	48.72	44.84	41.48	38.26	36.19
23895	-2.26	-1.79	-1.79	-1.79	-1.76	-2.29	-5.25	-6.25	-2.85	-2.28	-2.14	-2.31	-2.05	-2.22	-3.06	-3.00	-5.45	-7.33	-7.16	-5.72	-5.15	-4.25	-2.97	-3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	42.29	39.48	39.53	39.53	40.66	44.60	64.27	74.76	54.55	46.21	43.50	42.55	41.59	43.17	45.90	52.31	64.99	75.71	68.17	53.89	49.49	45.09	40.69	38.91
23985	-0.38	-0.36	-0.36	-0.36	-0.37	-0.36	-0.58	-0.52	-0.27	-0.23	-0.22	-0.21	-0.29	-0.35	-0.42	-0.31	-0.66	-0.61	-0.69	-0.54	-0.50	-0.64	-0.54	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CIDER___SOLAR	41.44	38.85	38.89	38.89	40.09	43.75	62.20	71.97	53.45	45.42	42.71	41.65	40.96	42.48	44.69	51.25	62.82	72.51	64.94	51.28	47.14	43.31	39.54	37.45
323859	-1.24	-1.00	-1.00	-1.00	-0.94	-1.21	-2.66	-3.31	-1.37	-1.02	-1.01	-1.11	-0.92	-1.04	-1.62	-1.37	-2.82	-3.82	-3.93	-3.16	-2.85	-2.42	-1.69	-1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON_WT_PWR	42.89	40.04	40.09	40.09	41.28	45.28	65.44	76.04	55.04	46.58	43.84	42.85	41.93	43.52	46.36	52.68	65.84	76.10	68.59	54.11	49.79	45.51	41.02	39.23
323605	0.21	0.20	0.20	0.20	0.25	0.32	0.58	0.75	0.22	0.14	0.13	0.09	0.04	0.00	0.05	0.05	0.20	-0.23	-0.27	-0.32	-0.20	-0.23	-0.21	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	43.44	40.52	40.56	40.56	41.81	45.91	66.41	77.24	55.75	47.14	44.37	43.36	42.35	44.00	46.91	53.26	66.76	77.32	69.62	54.82	50.44	46.10	41.52	39.70
323618	0.77	0.68	0.68	0.68	0.78	0.95	1.55	1.95	0.93	0.70	0.66	0.60	0.46	0.48	0.60	0.63	1.11	0.99	0.76	0.38	0.45	0.36	0.29	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	42.12	39.64	39.69	39.69	40.95	44.65	62.91	73.10	54.49	46.30	43.54	42.51	41.76	43.22	45.30	51.89	63.09	72.59	64.80	51.06	46.94	43.31	39.79	37.85
80064	-0.55	-0.20	-0.20	-0.20	-0.08	-0.31	-1.95	-2.18	-0.33	-0.14	-0.17	-0.26	-0.13	-0.30	-1.02	-0.74	-2.56	-3.74	-4.06	-3.38	-3.05	-2.42	-1.44	-1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	44.17	41.36	41.36	41.68	42.84	47.35	68.94	80.48	57.56	48.44	45.24	44.13	42.89	44.96	47.98	54.89	68.67	80.45	72.37	57.22	52.49	47.79	42.59	40.61
355620	1.49	1.51	1.48	1.79	1.81	2.38	4.09	5.19	2.74	2.00	1.53	1.37	1.01	1.44	1.67	2.26	3.02	4.12	3.51	2.78	2.50	2.06	1.36	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLDSPRG_115KV_BK1	43.91	41.40	41.40	41.36	42.67	46.94	67.45	77.92	57.02	48.30	45.29	44.00	43.14	44.66	46.73	53.41	65.71	76.25	67.83	53.08	48.79	44.64	40.77	39.27
355956	1.24	1.55	1.52	1.48	1.64	1.98	2.59	2.63	2.19	1.86	1.57	1.24	1.26	1.13	0.42	0.79	0.07	-0.08	-1.03	-1.36	-1.20	-1.10	-0.45	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	43.91	41.00	41.12	41.04	42.26	46.18	66.35	76.64	56.09	47.60	44.81	43.79	42.97	44.61	47.61	54.20	67.48	78.69	70.79	56.13	51.79	47.47	42.79	40.84
323577	1.24	1.16	1.24	1.16	1.23	1.21	1.49	1.36	1.26	1.16	1.09	1.02	1.09	1.09	1.29	1.58	1.84	2.37	1.93	1.69	1.80	1.74	1.57	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

COOPERNY_115KV_TB1	43.40	40.48	40.48	40.48	41.56	45.64	66.22	76.86	55.87	47.32	44.50	43.62	42.81	44.44	47.29	53.57	67.22	78.77	70.93	55.96	51.24	46.83	42.14	40.21
80082	0.73	0.64	0.60	0.60	0.53	0.67	1.36	1.58	1.04	0.88	0.79	0.86	0.92	0.91	0.97	0.95	1.58	2.44	2.07	1.52	1.25	1.10	0.91	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	43.87	41.04	41.04	41.32	42.47	46.90	68.23	79.57	57.07	48.06	44.94	43.87	42.64	44.65	47.66	54.46	68.01	79.61	71.62	56.62	51.99	47.33	42.26	40.33
323753	1.19	1.19	1.16	1.43	1.44	1.93	3.37	4.29	2.25	1.62	1.22	1.11	0.75	1.13	1.34	1.84	2.36	3.28	2.76	2.18	2.00	1.60	1.03	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORNELL____	43.32	40.44	40.48	40.48	41.69	45.77	66.35	77.47	56.30	47.37	44.41	43.45	42.43	44.09	46.92	53.57	66.76	77.93	70.45	55.58	50.99	46.33	41.76	39.94
23752	0.64	0.60	0.60	0.60	0.66	0.81	1.49	2.18	1.48	0.93	0.70	0.68	0.54	0.57	0.60	0.95	1.12	1.60	1.58	1.14	1.00	0.59	0.54	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORONAAV_69_KV_TB1	45.07	41.56	41.44	41.44	42.67	46.94	67.51	78.14	57.02	48.57	45.94	44.99	44.61	46.37	49.25	55.46	69.52	82.13	73.96	58.17	62.51	59.29	45.28	43.09
355595	2.39	1.71	1.56	1.56	1.64	1.98	2.66	2.86	2.19	2.14	2.23	2.22	2.72	2.83	2.92	2.84	3.87	5.80	5.10	3.70	3.10	2.88	2.72	2.56
	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	-0.02	-0.02	0.00	0.00	0.00	0.00	-0.02	-9.42	-10.68	-1.34	-1.14
CORTLAND_115KV_TB3	42.93	40.12	40.12	40.16	41.32	45.32	65.57	76.49	55.65	46.95	44.11	43.15	42.18	43.83	46.59	53.15	66.24	77.24	69.62	54.98	50.44	45.92	41.39	39.58
80093	0.26	0.28	0.24	0.28	0.29	0.36	0.71	1.20	0.82	0.51	0.39	0.38	0.29	0.30	0.28	0.53	0.59	0.92	0.76	0.54	0.45	0.18	0.16	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COXSACKIE___GT	44.94	41.95	42.08	41.96	43.24	47.21	67.64	78.52	56.96	47.74	44.67	43.44	42.52	44.22	47.33	53.94	68.14	80.22	72.30	57.16	52.64	48.11	43.21	41.24
23611	2.26	2.11	2.19	2.07	2.21	2.25	2.79	3.23	2.14	1.30	0.96	0.68	0.63	0.69	1.02	1.32	2.49	3.89	3.44	2.72	2.65	2.38	1.98	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	43.44	40.48	40.48	40.48	41.56	45.64	66.22	76.94	55.92	47.32	44.59	43.66	42.85	44.53	47.38	53.57	67.42	79.30	71.20	56.18	51.34	46.97	42.26	40.25
323721	0.77	0.64	0.60	0.60	0.53	0.68	1.36	1.65	1.10	0.88	0.87	0.90	0.96	1.00	1.07	0.95	1.77	2.97	2.34	1.74	1.35	1.24	1.03	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	43.44	40.48	40.48	40.48	41.56	45.64	66.22	76.94	55.92	47.32	44.59	43.66	42.85	44.53	47.38	53.57	67.42	79.30	71.20	56.18	51.34	46.97	42.26	40.25
323722	0.77	0.64	0.60	0.60	0.53	0.68	1.36	1.65	1.10	0.88	0.87	0.90	0.96	1.00	1.07	0.95	1.77	2.97	2.34	1.74	1.35	1.24	1.03	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	43.91	41.00	41.12	41.04	42.26	46.18	66.35	76.64	56.09	47.60	44.81	43.79	42.97	44.61	47.61	54.20	67.48	78.69	70.79	56.13	51.79	47.47	42.79	40.84
24018	1.24	1.16	1.24	1.16	1.23	1.21	1.49	1.36	1.26	1.16	1.09	1.02	1.09	1.09	1.29	1.58	1.84	2.37	1.93	1.69	1.80	1.74	1.57	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	43.78	40.80	40.80	40.80	41.89	45.95	66.67	77.32	56.36	47.79	45.02	44.09	43.31	45.05	47.93	54.15	68.08	80.14	71.89	56.78	51.94	47.52	42.75	40.68
323756	1.11	0.95	0.92	0.92	0.86	0.99	1.81	2.03	1.53	1.35	1.31	1.33	1.42	1.52	1.62	1.53	2.43	3.81	3.03	2.34	1.95	1.78	1.53	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	43.78	40.80	40.80	40.80	41.89	45.95	66.67	77.32	56.36	47.79	45.02	44.09	43.31	45.05	47.93	54.15	68.08	80.14	71.89	56.78	51.94	47.52	42.75	40.68
323757	1.11	0.95	0.92	0.92	0.86	0.99	1.81	2.03	1.53	1.35	1.31	1.33	1.42	1.52	1.62	1.53	2.43	3.81	3.03	2.34	1.95	1.78	1.53	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	43.78	40.80	40.80	40.80	41.89	45.95	66.67	77.32	56.36	47.79	45.02	44.09	43.31	45.05	47.93	54.15	68.08	80.14	71.89	56.78	51.94	47.52	42.75	40.68
323758	1.11	0.95	0.92	0.92	0.86	0.99	1.81	2.03	1.53	1.35	1.31	1.33	1.42	1.52	1.62	1.53	2.43	3.81	3.03	2.34	1.95	1.78	1.53	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	42.29	39.49	39.53	39.53	40.66	44.61	64.27	74.76	54.55	46.21	43.49	42.51	41.59	43.18	45.90	52.31	65.05	75.64	68.17	53.89	49.49	45.09	40.69	38.87
24180	-0.38	-0.36	-0.36	-0.36	-0.37	-0.36	-0.58	-0.53	-0.27	-0.23	-0.22	-0.26	-0.29	-0.35	-0.42	-0.32	-0.59	-0.69	-0.69	-0.54	-0.50	-0.64	-0.54	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DAHOWA___HYDRO	44.30	41.36	41.48	41.44	42.71	46.81	67.45	78.22	56.74	47.97	45.07	43.96	42.93	44.65	47.75	54.51	68.34	79.76	71.82	56.83	52.49	48.07	43.21	41.27
323763	1.62	1.51	1.60	1.55	1.68	1.84	2.60	2.93	1.92	1.53	1.36	1.20	1.05	1.13	1.44	1.89	2.69	3.44	2.96	2.39	2.50	2.33	1.98	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	43.06	40.24	40.28	40.44	41.60	45.82	66.41	77.39	55.86	47.14	44.15	43.10	42.01	43.87	46.78	53.36	66.50	77.70	69.96	55.31	50.79	46.33	41.52	39.62
323619	0.38	0.40	0.40	0.56	0.57	0.85	1.55	2.10	1.04	0.70	0.44	0.34	0.13	0.35	0.46	0.74	0.85	1.38	1.10	0.87	0.80	0.59	0.29	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DANSKAMMER___1	44.30	41.24	41.28	41.20	42.34	46.54	67.52	78.52	57.02	48.20	45.42	44.39	43.52	45.31	48.26	54.46	68.86	81.22	72.85	57.43	52.49	47.97	43.09	41.04
23586	1.62	1.39	1.40	1.31	1.31	1.57	2.66	3.23	2.20	1.76	1.70	1.62	1.63	1.79	1.94	1.84	3.22	4.89	3.99	2.99	2.50	2.24	1.86	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2	44.30	41.24	41.28	41.20	42.34	46.54	67.52	78.52	57.02	48.20	45.42	44.39	43.52	45.31	48.26	54.46	68.86	81.22	72.85	57.43	52.49	47.97	43.09	41.04
23589	1.62	1.39	1.40	1.31	1.31	1.57	2.66	3.23	2.20	1.76	1.70	1.62	1.63	1.79	1.94	1.84	3.22	4.89	3.99	2.99	2.50	2.24	1.86	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3	44.30	41.24	41.28	41.20	42.34	46.54	67.52	78.52	57.02	48.20	45.42	44.39	43.52	45.31	48.26	54.46	68.86	81.22	72.85	57.43	52.49	47.97	43.09	41.04
23590	1.62	1.39	1.40	1.31	1.31	1.57	2.66	3.23	2.20	1.76	1.70	1.62	1.63	1.79	1.94	1.84	3.22	4.89	3.99	2.99	2.50	2.24	1.86	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___4	44.30	41.24	41.28	41.20	42.34	46.54	67.52	78.52	57.02	48.20	45.42	44.39	43.52	45.31	48.26	54.46	68.86	81.22	72.85	57.43	52.49	47.97	43.09	41.04
23591	1.62	1.39	1.40	1.31	1.31	1.57	2.66	3.23	2.20	1.76	1.70	1.62	1.63	1.79	1.94	1.84	3.22	4.89	3.99	2.99	2.50	2.24	1.86	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL	44.25	41.24	41.28	41.24	42.34	46.54	67.51	78.52	57.02	48.20	45.42	44.43	43.56	45.31	48.26	54.46	68.80	80.98	72.92	57.43	52.49	47.98	43.08	41.12
23592	1.58	1.39	1.40	1.36	1.31	1.57	2.66	3.24	2.19	1.76	1.70	1.67	1.68	1.78	1.95	1.84	3.15	4.66	4.06	2.99	2.50	2.24	1.86	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DARBY___SOLAR	44.21	41.28	41.36	41.32	42.59	46.63	67.19	77.84	56.58	47.83	44.94	43.87	42.85	44.57	47.66	54.41	68.14	79.46	71.54	56.62	52.29	47.93	43.04	41.12
323810	1.53	1.43	1.48	1.43	1.56	1.66	2.33	2.56	1.75	1.39	1.22	1.11	0.96	1.04	1.34	1.79	2.49	3.13	2.68	2.18	2.30	2.20	1.81	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	43.74	40.76	40.80	40.72	41.85	45.95	66.61	76.86	55.87	47.23	44.46	43.53	42.72	44.40	47.29	53.46	67.29	79.07	71.27	56.24	51.44	47.06	42.30	40.37
23610	1.07	0.92	0.92	0.84	0.82	0.99	1.75	1.58	1.04	0.79	0.74	0.77	0.84	0.87	0.97	0.84	1.64	2.75	2.41	1.80	1.45	1.33	1.07	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	43.61	40.72	40.72	40.80	41.93	46.04	66.61	77.32	56.19	47.55	44.72	43.83	42.85	44.61	47.47	53.94	67.48	78.84	71.00	56.18	51.44	47.01	42.26	40.37
323621	0.94	0.88	0.84	0.92	0.90	1.08	1.75	2.03	1.37	1.11	1.01	1.07	0.96	1.09	1.16	1.32	1.84	2.52	2.13	1.74	1.45	1.28	1.03	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERFIELD_115KV_TB7	42.72	39.88	39.92	39.92	41.07	45.01	64.86	75.28	54.82	46.44	43.71	42.76	41.89	43.57	46.36	52.68	65.71	76.48	69.00	54.55	50.09	45.87	41.31	39.46
355931	0.04	0.04	0.04	0.04	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.05	0.07	0.15	0.14	0.11	0.10	0.14	0.08	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	42.80	40.00	40.00	40.04	41.19	45.23	65.31	75.81	55.10	46.62	43.89	42.93	41.93	43.61	46.45	52.78	65.84	76.71	69.14	54.71	50.29	46.01	41.43	39.58
23807	0.13	0.16	0.12	0.16	0.16	0.27	0.45	0.53	0.27	0.19	0.17	0.17	0.04	0.09	0.14	0.16	0.20	0.38	0.28	0.27	0.30	0.27	0.21	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	42.76	40.28	40.28	40.28	41.52	45.41	64.40	74.46	55.21	46.81	43.98	42.85	42.10	43.61	45.71	52.31	64.00	73.88	65.97	51.88	47.64	43.81	40.20	38.40
55889	0.09	0.44	0.40	0.40	0.49	0.45	-0.45	-0.83	0.38	0.37	0.26	0.09	0.21	0.09	-0.60	-0.32	-1.64	-2.44	-2.89	-2.56	-2.35	-1.92	-1.03	-0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	42.76	40.28	40.28	40.28	41.52	45.41	64.40	74.46	55.21	46.81	43.98	42.85	42.10	43.61	45.71	52.31	64.00	73.88	65.97	51.88	47.64	43.81	40.20	38.40
23563	0.09	0.44	0.40	0.40	0.49	0.45	-0.45	-0.83	0.38	0.37	0.26	0.09	0.21	0.09	-0.60	-0.32	-1.64	-2.44	-2.89	-2.56	-2.35	-1.92	-1.03	-0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	42.76	40.28	40.28	40.28	41.52	45.41	64.40	74.46	55.21	46.81	43.98	42.85	42.10	43.61	45.71	52.31	64.00	73.88	65.97	51.88	47.64	43.81	40.20	38.40
23564	0.09	0.44	0.40	0.40	0.49	0.45	-0.45	-0.83	0.38	0.37	0.26	0.09	0.21	0.09	-0.60	-0.32	-1.64	-2.44	-2.89	-2.56	-2.35	-1.92	-1.03	-0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	42.46	39.96	40.00	40.00	41.24	45.05	63.82	73.85	54.82	46.49	43.67	42.59	41.89	43.35	45.48	52.04	63.61	73.43	65.49	51.55	47.34	43.58	39.95	38.12
23565	-0.21	0.12	0.12	0.12	0.21	0.09	-1.04	-1.43	0.00	0.05	-0.04	-0.17	0.00	-0.17	-0.83	-0.58	-2.04	-2.90	-3.37	-2.89	-2.65	-2.15	-1.28	-1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	42.46	39.96	40.00	40.00	41.24	45.05	63.82	73.85	54.82	46.49	43.67	42.59	41.89	43.35	45.48	52.04	63.61	73.43	65.49	51.55	47.34	43.58	39.95	38.12
23566	-0.21	0.12	0.12	0.12	0.21	0.09	-1.04	-1.43	0.00	0.05	-0.04	-0.17	0.00	-0.17	-0.83	-0.58	-2.04	-2.90	-3.37	-2.89	-2.65	-2.15	-1.28	-1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DUNWOODS_138_KV_38W08_REV_LBMP_I	44.17	41.12	41.08	41.08	42.14	46.36	67.58	78.60	57.18	48.39	45.59	44.69	43.94	45.66	48.54	54.78	68.99	81.29	73.13	57.60	52.59	48.11	43.21	41.20
345000	1.49	1.27	1.20	1.20	1.11	1.39	2.72	3.31	2.36	1.95	1.88	1.92	2.05	2.13	2.22	2.16	3.35	4.96	4.27	3.16	2.60	2.38	1.98	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	43.96	40.96	40.96	40.92	42.02	46.18	67.06	77.99	56.63	47.88	45.07	44.13	43.31	45.00	47.94	54.15	68.27	80.37	72.30	57.00	52.09	47.61	42.80	40.80
345009	1.28	1.12	1.08	1.04	0.98	1.21	2.21	2.71	1.81	1.44	1.36	1.37	1.42	1.48	1.62	1.53	2.63	4.05	3.44	2.56	2.10	1.88	1.57	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	43.91	41.04	40.92	41.00	41.85	45.82	66.80	77.99	56.85	48.06	45.33	44.47	43.73	45.40	48.26	54.41	68.60	80.98	72.72	57.22	52.14	47.70	42.92	41.16
345001	1.24	1.20	1.04	1.12	0.82	0.85	1.95	2.71	2.03	1.63	1.62	1.71	1.84	1.87	1.95	1.79	2.95	4.66	3.86	2.78	2.15	1.97	1.69	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_13_KV_LOAD	44.08	41.20	41.08	41.16	42.02	46.00	67.13	78.37	57.13	48.30	45.55	44.69	43.94	45.61	48.44	54.68	68.93	81.36	73.13	57.49	52.39	47.93	43.08	41.31
356214	1.41	1.35	1.20	1.28	0.98	1.03	2.27	3.09	2.30	1.86	1.84	1.92	2.05	2.09	2.13	2.05	3.28	5.04	4.27	3.05	2.40	2.20	1.86	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST HAMPTON___GT	45.66	41.91	41.84	41.92	43.24	47.48	67.32	77.92	56.96	48.71	46.34	45.37	45.19	47.93	51.23	57.46	72.41	85.48	75.81	60.43	59.74	55.55	53.88	50.80
23717	2.99	2.07	1.95	2.03	2.21	2.52	2.46	2.63	2.14	2.27	2.62	2.61	3.31	4.39	4.91	4.84	6.76	9.16	6.95	5.93	5.00	4.43	4.12	4.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.05	-4.75	-5.38	-8.53	-7.29
EAST RIVER___6	43.85	41.00	40.96	41.00	41.97	45.53	67.64	78.97	57.51	48.62	45.90	44.94	44.15	45.92	48.81	55.10	69.58	82.20	73.61	57.87	52.69	48.16	43.17	41.04
23660	1.41	1.16	1.08	1.12	0.94	1.26	2.79	3.69	2.69	2.18	2.18	2.18	2.26	2.39	2.50	2.47	3.94	5.88	4.75	3.43	2.70	2.42	1.94	1.65
	0.23	0.00	0.00	0.00	0.00	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___7	43.85	41.00	40.96	41.00	41.97	45.53	67.64	78.97	57.51	48.62	45.90	44.94	44.15	45.92	48.81	55.10	69.58	82.20	73.61	57.87	52.69	48.16	43.17	41.04
23524	1.41	1.16	1.08	1.12	0.94	1.26	2.79	3.69	2.69	2.18	2.18	2.18	2.26	2.39	2.50	2.47	3.94	5.88	4.75	3.43	2.70	2.42	1.94	1.65
	0.23	0.00	0.00	0.00	0.00	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	44.13	41.08	41.04	41.04	42.10	46.31	67.51	78.52	57.07	48.34	45.51	44.60	43.85	45.53	48.44	54.68	68.86	81.13	72.99	57.49	52.49	48.02	43.12	41.12
345002	1.45	1.24	1.16	1.16	1.07	1.35	2.66	3.24	2.25	1.90	1.79	1.84	1.97	2.00	2.13	2.05	3.22	4.81	4.13	3.05	2.50	2.29	1.90	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	45.62	41.87	41.80	41.88	43.20	47.44	67.26	77.76	56.91	48.67	46.29	45.37	45.16	47.93	51.23	57.46	72.34	85.48	75.81	60.37	59.69	55.51	53.84	50.77
23722	2.94	2.03	1.91	1.99	2.17	2.47	2.40	2.48	2.08	2.23	2.58	2.61	3.27	4.39	4.91	4.84	6.70	9.16	6.95	5.88	4.95	4.39	4.08	4.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.05	-4.75	-5.38	-8.53	-7.29
EAST_POINT___SOLAR	44.89	41.87	41.96	42.00	43.33	47.71	69.33	80.47	57.51	47.92	44.98	44.13	42.97	44.61	47.84	55.10	69.78	81.67	73.61	58.09	53.39	48.89	43.74	41.75
323840	2.22	2.03	2.07	2.11	2.30	2.74	4.47	5.19	2.69	1.49	1.27	1.37	1.09	1.09	1.53	2.47	4.14	5.34	4.75	3.65	3.40	3.15	2.52	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_PULASKI___ESR	42.29	39.48	39.53	39.61	40.75	44.74	64.66	75.28	54.66	46.21	43.41	42.42	41.43	43.13	45.90	52.36	65.05	75.95	68.38	54.06	49.69	45.37	40.78	38.95
323781	-0.38	-0.36	-0.36	-0.28	-0.29	-0.22	-0.19	0.00	-0.16	-0.23	-0.30	-0.34	-0.46	-0.39	-0.42	-0.26	-0.59	-0.38	-0.48	-0.38	-0.30	-0.37	-0.45	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___1	43.94	41.12	41.08	41.08	42.09	45.66	67.71	78.97	57.51	48.62	45.85	44.90	44.15	45.87	48.81	55.04	69.52	82.12	73.55	57.87	52.69	48.25	43.25	41.12
323558	1.49	1.27	1.20	1.20	1.07	1.40	2.85	3.69	2.69	2.18	2.14	2.14	2.26	2.35	2.50	2.42	3.87	5.80	4.68	3.43	2.70	2.51	2.02	1.73
	0.23	0.00	0.00	0.00	0.00	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	43.85	41.00	40.96	41.00	41.97	45.53	67.64	78.97	57.51	48.62	45.90	44.94	44.15	45.92	48.81	55.10	69.58	82.20	73.61	57.87	52.69	48.16	43.17	41.04
323559	1.41	1.16	1.08	1.12	0.94	1.26	2.79	3.69	2.69	2.18	2.18	2.18	2.26	2.39	2.50	2.47	3.94	5.88	4.75	3.43	2.70	2.42	1.94	1.65
	0.23	0.00	0.00	0.00	0.00	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	44.30	41.28	41.28	41.24	42.38	46.58	67.58	78.52	56.91	48.02	45.20	44.17	43.27	45.05	47.98	54.26	68.60	80.91	72.65	57.21	52.34	47.79	42.92	40.88
23607	1.62	1.43	1.40	1.36	1.35	1.62	2.72	3.23	2.08	1.58	1.49	1.41	1.38	1.52	1.66	1.63	2.96	4.58	3.78	2.77	2.35	2.06	1.69	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	42.68	40.00	40.00	40.04	41.28	45.24	65.12	75.21	55.26	46.53	43.76	42.93	42.01	43.52	45.90	52.57	64.73	75.41	67.48	52.97	48.54	44.23	40.20	38.71
323820	0.00	0.16	0.12	0.16	0.25	0.27	0.26	-0.08	0.44	0.09	0.04	0.17	0.13	0.00	-0.42	-0.05	-0.92	-0.91	-1.38	-1.47	-1.45	-1.51	-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	0.00	0.00	0.00

ELBRIDGE_115KV_TB2	42.08	39.29	39.33	39.33	40.46	44.38	63.95	74.30	54.22	45.93	43.19	42.25	41.34	42.92	45.62	51.89	64.53	75.03	67.69	53.46	49.09	44.77	40.45	38.60
80188	-0.60	-0.56	-0.56	-0.56	-0.57	-0.58	-0.91	-0.98	-0.60	-0.51	-0.52	-0.51	-0.54	-0.61	-0.69	-0.74	-1.12	-1.30	-1.17	-0.98	-0.90	-0.96	-0.78	-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	0.00	0.00	0.00
ELEC_TRO_TEK	44.89	41.36	41.24	41.24	42.47	46.72	67.19	77.77	56.80	48.34	45.72	44.77	44.44	46.19	49.06	55.20	69.19	81.75	73.61	57.89	60.66	57.31	45.64	43.38
24086	2.22	1.51	1.36	1.36	1.44	1.75	2.33	2.48	1.97	1.90	2.01	2.01	2.56	2.65	2.73	2.58	3.54	5.42	4.75	3.43	2.80	2.65	2.56	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	0.00	0.00	0.00	0.00	-0.02	-7.87	-8.93	-1.86	-1.59
ELLENBURG_WT_PWR	42.89	40.04	40.09	40.09	41.28	45.28	65.44	76.04	55.04	46.58	43.84	42.85	41.93	43.52	46.36	52.68	65.84	76.10	68.59	54.11	49.79	45.51	41.02	39.23
323604	0.21	0.20	0.20	0.20	0.25	0.32	0.58	0.75	0.22	0.14	0.13	0.09	0.04	0.00	0.05	0.05	0.20	-0.23	-0.27	-0.32	-0.20	-0.23	-0.21	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELM_ST_23_KV_LD_REV_LBMP_A	41.69	39.25	39.29	39.29	40.50	44.16	62.00	71.90	53.84	45.74	43.01	41.95	41.26	42.74	44.79	51.31	62.36	71.67	63.97	50.46	46.39	42.85	39.41	37.42
345012	-0.98	-0.60	-0.60	-0.60	-0.53	-0.81	-2.85	-3.39	-0.99	-0.70	-0.70	-0.81	-0.63	-0.78	-1.53	-1.32	-3.28	-4.66	-4.89	-3.97	-3.60	-2.88	-1.81	-1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	43.53	40.68	40.76	40.68	41.85	45.73	65.31	75.36	54.99	46.77	44.37	43.40	42.68	44.31	47.24	53.67	66.50	77.47	69.69	55.31	51.04	47.01	42.38	40.45
323656	0.85	0.84	0.88	0.80	0.82	0.76	0.46	0.08	0.16	0.33	0.66	0.64	0.79	0.78	0.93	1.05	0.85	1.15	0.83	0.87	1.05	1.28	1.15	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	43.53	40.68	40.76	40.68	41.85	45.73	65.31	75.36	54.99	46.77	44.37	43.40	42.68	44.31	47.24	53.67	66.50	77.47	69.69	55.31	51.04	47.01	42.38	40.45
323658	0.85	0.84	0.88	0.80	0.82	0.76	0.46	0.08	0.16	0.33	0.66	0.64	0.79	0.78	0.93	1.05	0.85	1.15	0.83	0.87	1.05	1.28	1.15	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	44.72	41.88	41.84	42.08	43.21	47.66	69.53	81.01	58.28	48.85	45.59	44.60	43.35	45.31	48.26	55.46	69.58	81.75	73.54	58.03	53.14	48.20	43.21	41.28
80156	2.05	2.03	1.95	2.19	2.17	2.70	4.67	5.72	3.45	2.41	1.88	1.84	1.47	1.78	1.95	2.84	3.94	5.42	4.68	3.59	3.15	2.47	1.98	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_ST__34_KV_TB1-2	42.04	39.60	39.61	39.61	40.87	44.56	62.97	73.33	54.77	46.67	43.89	42.85	42.14	43.61	45.67	52.25	63.35	72.74	64.87	51.17	47.04	43.45	39.99	37.97
80199	-0.64	-0.24	-0.28	-0.28	-0.16	-0.40	-1.88	-1.96	-0.05	0.23	0.17	0.09	0.25	0.09	-0.65	-0.37	-2.30	-3.59	-3.99	-3.27	-2.95	-2.29	-1.24	-1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_WT_PWR	41.99	39.48	39.53	39.56	40.75	44.43	62.46	72.65	54.22	46.07	43.32	42.51	41.64	43.09	45.07	51.62	62.50	72.13	64.31	50.74	46.64	43.08	39.62	38.09
323693	-0.68	-0.36	-0.36	-0.32	-0.29	-0.54	-2.40	-2.64	-0.60	-0.37	-0.39	-0.26	-0.25	-0.44	-1.25	-1.00	-3.15	-4.20	-4.55	-3.70	-3.35	-2.65	-1.61	-1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ESPRGFLD_115KV_TB1	44.04	41.12	41.12	41.24	42.43	46.72	67.84	78.82	56.85	47.83	44.89	44.00	42.93	44.66	47.61	54.36	68.40	80.07	72.17	57.00	52.19	47.66	42.75	40.80
80157	1.37	1.27	1.24	1.36	1.40	1.75	2.98	3.54	2.03	1.39	1.18	1.24	1.05	1.13	1.30	1.74	2.76	3.74	3.31	2.56	2.20	1.92	1.53	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	43.23	40.36	40.40	40.40	41.61	45.68	66.15	77.24	56.14	47.27	44.32	43.36	42.35	44.00	46.82	53.46	66.63	77.78	70.24	55.47	50.84	46.24	41.68	39.86
345029	0.55	0.52	0.52	0.52	0.57	0.72	1.30	1.96	1.32	0.84	0.61	0.60	0.46	0.48	0.51	0.84	0.98	1.45	1.38	1.03	0.85	0.50	0.45	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_____115KV_TB2	43.23	40.36	40.40	40.40	41.61	45.68	66.15	77.24	56.14	47.27	44.32	43.36	42.35	44.00	46.82	53.46	66.63	77.78	70.24	55.47	50.84	46.24	41.68	39.86
80207	0.55	0.52	0.52	0.52	0.57	0.72	1.30	1.96	1.32	0.84	0.61	0.60	0.46	0.48	0.51	0.84	0.98	1.45	1.38	1.03	0.85	0.50	0.45	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUCLID___115KV_TB2	41.91	39.13	39.17	39.17	40.29	44.16	63.56	73.93	54.00	45.74	43.06	42.12	41.22	42.78	45.48	51.83	64.46	75.03	67.62	53.46	49.04	44.82	40.40	38.60
356179	-0.77	-0.72	-0.72	-0.72	-0.74	-0.81	-1.30	-1.36	-0.82	-0.70	-0.66	-0.64	-0.67	-0.74	-0.83	-0.79	-1.18	-1.30	-1.24	-0.98	-0.95	-0.91	-0.82	-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	0.00	0.00	0.00
EXCELSIOR___SOLAR	41.40	38.77	38.81	38.85	40.01	43.66	61.81	71.67	53.23	45.23	42.53	41.65	40.80	42.39	44.46	50.99	62.23	72.05	64.45	50.90	46.79	43.04	39.37	37.69
323857	-1.28	-1.07	-1.08	-1.04	-1.02	-1.31	-3.05	-3.61	-1.59	-1.21	-1.18	-1.11	-1.09	-1.13	-1.85	-1.63	-3.42	-4.27	-4.41	-3.54	-3.20	-2.70	-1.85	-1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_CAP_HY	44.55	41.59	41.64	41.68	43.00	47.30	68.68	79.72	57.18	47.83	44.85	43.92	42.81	44.26	47.42	54.46	68.93	80.67	72.72	57.43	52.79	48.48	43.41	41.43
24051	1.88	1.75	1.75	1.80	1.97	2.34	3.83	4.44	2.36	1.39	1.13	1.16	0.92	0.74	1.11	1.84	3.28	4.35	3.85	2.99	2.80	2.74	2.18	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

E_CANADA_MHWK_HY	42.80	40.00	40.00	40.04	41.20	45.24	65.31	75.81	55.10	46.63	43.89	42.93	41.93	43.61	46.45	52.78	65.84	76.79	69.14	54.71	50.29	46.01	41.44	39.58
24050	0.13	0.16	0.12	0.16	0.16	0.27	0.46	0.53	0.28	0.19	0.18	0.17	0.04	0.09	0.14	0.16	0.20	0.46	0.28	0.27	0.30	0.28	0.21	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	43.91	40.88	40.88	40.88	41.97	46.09	67.00	77.84	56.63	47.97	45.20	44.26	43.48	45.18	48.07	54.31	68.27	80.30	72.24	56.94	52.09	47.66	42.84	40.88
23776	1.24	1.04	1.00	1.00	0.94	1.12	2.14	2.56	1.81	1.53	1.49	1.50	1.59	1.65	1.76	1.68	2.63	3.97	3.37	2.50	2.10	1.92	1.61	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC1	43.36	40.44	40.48	40.52	41.73	45.78	66.22	77.02	55.70	47.09	44.32	43.32	42.35	44.00	46.87	53.26	66.63	77.01	69.41	54.71	50.34	46.01	41.44	39.66
323796	0.68	0.60	0.60	0.64	0.70	0.81	1.36	1.73	0.87	0.65	0.61	0.55	0.46	0.48	0.56	0.63	0.99	0.69	0.55	0.27	0.35	0.28	0.21	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC2	43.36	40.44	40.48	40.52	41.73	45.78	66.22	77.02	55.70	47.09	44.32	43.32	42.35	44.00	46.87	53.26	66.63	77.01	69.41	54.71	50.34	46.01	41.44	39.66
323797	0.68	0.60	0.60	0.64	0.70	0.81	1.36	1.73	0.87	0.65	0.61	0.55	0.46	0.48	0.56	0.63	0.99	0.69	0.55	0.27	0.35	0.28	0.21	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	45.45	41.88	41.76	41.76	42.96	47.26	68.03	78.75	57.35	48.85	46.29	45.28	44.99	46.72	49.62	55.89	70.11	82.89	74.71	58.71	61.76	58.34	45.49	43.30
23548	2.77	2.03	1.87	1.87	1.93	2.29	3.18	3.46	2.52	2.41	2.58	2.52	3.10	3.18	3.29	3.26	4.46	6.56	5.85	4.25	3.55	3.29	3.09	2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	0.00	0.00	0.00	0.00	-0.02	-8.22	-9.32	-1.17	-1.00
FARRAGUT_138_KV_32071_REV_LBMP_J	44.13	41.08	41.08	41.08	42.06	46.31	67.64	78.90	57.46	48.62	45.81	44.94	44.19	45.87	48.77	55.04	69.39	81.82	73.54	57.87	52.74	48.20	43.25	41.24
345003	1.45	1.24	1.20	1.20	1.03	1.35	2.79	3.61	2.63	2.18	2.10	2.18	2.30	2.35	2.45	2.42	3.74	5.50	4.68	3.43	2.75	2.47	2.02	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	44.13	41.08	41.08	41.12	42.06	46.31	67.71	78.90	57.46	48.62	45.81	44.90	44.19	45.87	48.77	55.04	69.39	81.82	73.54	57.87	52.74	48.20	43.25	41.28
345016	1.45	1.24	1.20	1.24	1.03	1.35	2.85	3.61	2.63	2.18	2.10	2.14	2.30	2.35	2.45	2.42	3.74	5.50	4.68	3.43	2.75	2.47	2.02	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	44.13	41.08	41.08	41.08	42.06	46.31	67.64	78.90	57.46	48.57	45.81	44.90	44.15	45.83	48.72	54.99	69.32	81.82	73.48	57.81	52.69	48.20	43.21	41.24
345017	1.45	1.24	1.20	1.20	1.03	1.35	2.79	3.61	2.63	2.14	2.10	2.14	2.26	2.31	2.41	2.37	3.68	5.50	4.61	3.38	2.70	2.47	1.98	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	44.08	41.04	41.04	41.08	42.02	46.27	67.58	78.82	57.40	48.53	45.77	44.86	44.11	45.79	48.72	54.94	69.26	81.75	73.48	57.76	52.69	48.16	43.21	41.20
323566	1.41	1.20	1.16	1.20	0.98	1.30	2.72	3.54	2.58	2.09	2.05	2.10	2.22	2.26	2.41	2.32	3.61	5.42	4.61	3.32	2.70	2.42	1.98	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	45.45	41.88	41.76	41.76	42.96	47.26	68.03	78.75	57.35	48.85	46.29	45.28	44.99	46.72	49.62	55.89	70.11	82.89	74.71	58.71	61.76	58.34	45.49	43.30
55825	2.77	2.03	1.87	1.87	1.93	2.29	3.18	3.46	2.52	2.41	2.58	2.52	3.10	3.18	3.29	3.26	4.46	6.56	5.85	4.25	3.55	3.29	3.09	2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	0.00	0.00	0.00	0.00	-0.02	-8.22	-9.32	-1.17	-1.00
FENNER___WINDPWR	43.27	40.44	40.48	40.52	41.73	45.82	66.28	77.17	56.03	47.28	44.41	43.49	42.43	44.13	47.01	53.62	66.56	77.70	69.96	55.31	50.74	46.24	41.64	39.82
24204	0.60	0.60	0.60	0.64	0.70	0.85	1.43	1.88	1.20	0.84	0.70	0.73	0.54	0.61	0.70	1.00	0.92	1.38	1.10	0.87	0.75	0.50	0.41	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	42.29	39.49	39.53	39.53	40.66	44.61	64.27	74.76	54.55	46.21	43.49	42.51	41.59	43.18	45.90	52.31	65.05	75.64	68.17	53.89	49.49	45.09	40.69	38.87
23856	-0.38	-0.36	-0.36	-0.36	-0.37	-0.36	-0.58	-0.53	-0.27	-0.23	-0.22	-0.26	-0.29	-0.35	-0.42	-0.32	-0.59	-0.69	-0.69	-0.54	-0.50	-0.64	-0.54	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FITZPATRICK____	41.14	38.41	38.45	38.45	39.59	43.35	62.46	72.58	52.96	44.86	42.23	41.31	40.42	42.00	44.65	50.78	63.22	73.58	66.32	52.43	48.14	44.00	39.70	37.93
23598	-1.53	-1.43	-1.43	-1.43	-1.44	-1.62	-2.40	-2.71	-1.86	-1.58	-1.49	-1.45	-1.47	-1.52	-1.67	-1.84	-2.43	-2.74	-2.55	-2.01	-1.85	-1.74	-1.52	-1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	44.34	41.32	41.32	41.28	42.43	46.58	67.64	78.67	57.07	48.30	45.46	44.47	43.65	45.35	48.35	54.57	68.86	81.13	72.99	57.49	52.59	48.07	43.17	41.20
345010	1.66	1.47	1.44	1.40	1.40	1.62	2.79	3.39	2.25	1.86	1.75	1.71	1.76	1.83	2.04	1.95	3.22	4.81	4.13	3.05	2.60	2.33	1.94	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	43.74	40.84	40.92	40.88	42.01	45.64	65.44	75.74	55.59	47.00	44.19	43.15	42.30	43.96	46.91	53.36	66.63	77.70	69.96	55.53	51.14	46.83	42.18	40.25
23900	1.07	1.00	1.04	1.00	0.98	0.68	0.58	0.45	0.77	0.56	0.48	0.38	0.42	0.44	0.60	0.74	0.99	1.38	1.10	1.09	1.15	1.10	0.95	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FORT_DRUM_COGEN	44.04	41.24	41.24	41.56	42.71	47.21	68.68	80.18	57.40	48.34	45.16	44.04	42.81	44.87	47.94	54.73	68.40	80.07	72.03	56.94	52.24	47.61	42.47	40.49
23780	1.37	1.39	1.36	1.68	1.68	2.25	3.83	4.89	2.58	1.90	1.44	1.28	0.92	1.35	1.62	2.10	2.76	3.74	3.17	2.50	2.25	1.88	1.24	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOX_HILLS___ESR	44.30	41.20	41.12	41.16	42.10	46.18	67.38	78.52	57.07	48.20	45.46	44.56	43.81	45.53	48.40	54.62	69.19	81.90	73.33	57.70	52.44	48.07	43.17	41.16
323835	1.62	1.36	1.24	1.28	1.07	1.21	2.53	3.23	2.25	1.76	1.75	1.80	1.93	2.00	2.09	2.00	3.54	5.57	4.47	3.27	2.45	2.33	1.94	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT1	45.54	41.87	41.76	41.76	42.96	47.26	67.97	78.67	57.29	48.85	46.29	45.11	44.65	46.72	49.62	55.94	70.57	83.50	74.57	58.71	61.71	58.35	45.49	43.18
24212	2.86	2.03	1.88	1.88	1.93	2.29	3.11	3.39	2.47	2.41	2.58	2.35	2.76	3.18	3.29	3.32	4.93	7.17	5.71	4.25	3.50	3.29	3.09	2.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	0.00	0.00	0.00	0.00	-0.02	-8.22	-9.32	-1.17	-1.00
FPL FAR_ROCK_GT2	45.54	41.87	41.76	41.76	42.96	47.26	67.97	78.67	57.29	48.85	46.29	45.11	44.65	46.72	49.62	55.94	70.57	83.50	74.57	58.71	61.71	58.35	45.49	43.18
23815	2.86	2.03	1.88	1.88	1.93	2.29	3.11	3.39	2.47	2.41	2.58	2.35	2.76	3.18	3.29	3.32	4.93	7.17	5.71	4.25	3.50	3.29	3.09	2.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	0.00	0.00	0.00	0.00	-0.02	-8.22	-9.32	-1.17	-1.00
FRANKLIN_FALL_HYD	43.36	40.44	40.44	40.48	41.73	45.82	66.41	77.32	55.81	47.18	44.41	43.36	42.35	44.00	46.87	53.20	66.76	77.39	69.55	54.77	50.44	46.05	41.43	39.62
24054	0.68	0.60	0.56	0.60	0.70	0.85	1.56	2.03	0.99	0.74	0.70	0.60	0.46	0.48	0.56	0.58	1.12	1.07	0.69	0.33	0.45	0.32	0.21	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	45.37	41.68	41.52	41.52	42.79	47.03	67.52	78.22	56.96	48.62	45.98	44.86	44.36	46.50	49.43	55.57	70.17	83.04	74.16	58.44	59.28	55.64	47.63	45.03
23764	2.69	1.83	1.64	1.64	1.76	2.07	2.66	2.93	2.14	2.18	2.27	2.09	2.47	2.96	3.10	2.95	4.53	6.72	5.30	3.97	3.30	3.11	2.93	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.03	-5.99	-6.80	-3.47	-2.97
FREEPORT___CT2	45.37	41.68	41.52	41.52	42.79	47.03	67.52	78.22	56.96	48.62	45.98	44.86	44.36	46.50	49.43	55.57	70.17	83.04	74.16	58.44	59.28	55.64	47.63	45.03
23818	2.69	1.83	1.64	1.64	1.76	2.07	2.66	2.93	2.14	2.18	2.27	2.09	2.47	2.96	3.10	2.95	4.53	6.72	5.30	3.97	3.30	3.11	2.93	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.03	-5.99	-6.80	-3.47	-2.97
FRESHKLS_33_KV_LOAD	44.51	41.44	41.32	41.36	42.30	46.40	67.78	78.90	57.29	48.34	45.63	44.69	43.94	45.66	48.58	54.83	69.52	82.28	73.68	57.98	52.69	48.29	43.37	41.35
356253	1.83	1.60	1.43	1.48	1.27	1.44	2.92	3.61	2.47	1.90	1.92	1.93	2.05	2.13	2.27	2.21	3.87	5.96	4.82	3.54	2.70	2.56	2.14	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON COGEN____	41.65	38.89	38.93	38.93	40.05	43.93	63.30	73.63	53.73	45.46	42.79	41.82	40.96	42.52	45.20	51.52	64.14	74.57	67.28	53.19	48.84	44.55	40.20	38.36
23766	-1.02	-0.96	-0.96	-0.96	-0.98	-1.03	-1.56	-1.66	-1.10	-0.98	-0.92	-0.94	-0.92	-1.00	-1.11	-1.11	-1.51	-1.76	-1.58	-1.25	-1.15	-1.19	-1.03	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON___LFGE	44.51	41.56	41.60	41.64	42.92	47.21	68.49	79.42	56.96	47.69	44.72	43.79	42.68	44.26	47.38	54.51	68.99	80.75	72.78	57.49	52.84	48.39	43.37	41.39
323630	1.83	1.71	1.71	1.75	1.89	2.25	3.63	4.14	2.14	1.25	1.01	1.02	0.79	0.74	1.07	1.89	3.35	4.43	3.92	3.05	2.85	2.65	2.14	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	44.38	41.40	41.48	41.48	42.75	46.90	67.71	78.60	56.91	48.11	45.16	44.04	42.77	44.57	47.70	54.52	68.40	79.76	72.03	56.89	52.59	48.20	43.25	41.35
24184	1.71	1.55	1.60	1.60	1.72	1.93	2.85	3.31	2.08	1.67	1.44	1.28	0.88	1.04	1.39	1.89	2.76	3.43	3.17	2.45	2.60	2.47	2.02	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDENVILLE___LBMP	41.86	39.41	39.45	39.45	40.66	44.34	62.33	72.35	54.06	45.93	43.19	42.12	41.43	42.92	44.97	51.47	62.56	71.98	64.25	50.68	46.59	42.99	39.54	37.53
24039	-0.81	-0.44	-0.44	-0.44	-0.37	-0.63	-2.53	-2.94	-0.77	-0.51	-0.52	-0.64	-0.46	-0.61	-1.34	-1.16	-3.09	-4.35	-4.61	-3.76	-3.40	-2.74	-1.69	-1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	41.99	39.53	39.57	39.57	40.78	44.47	62.46	72.57	54.28	46.16	43.41	42.38	41.68	43.13	45.16	51.73	62.82	72.13	64.39	50.79	46.69	43.13	39.66	37.65
355827	-0.68	-0.32	-0.32	-0.32	-0.25	-0.49	-2.40	-2.71	-0.55	-0.28	-0.31	-0.38	-0.21	-0.39	-1.16	-0.89	-2.82	-4.20	-4.48	-3.65	-3.30	-2.61	-1.57	-1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	42.04	39.29	39.33	39.33	40.46	44.34	63.88	74.30	54.22	45.93	43.23	42.29	41.38	42.96	45.67	52.04	64.73	75.26	67.90	53.62	49.24	44.96	40.53	38.72
80723	-0.64	-0.56	-0.56	-0.56	-0.57	-0.63	-0.97	-0.98	-0.60	-0.51	-0.48	-0.47	-0.50	-0.57	-0.65	-0.58	-0.92	-1.07	-0.96	-0.82	-0.75	-0.78	-0.70	-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
GENERAL___MILLS	41.91	39.49	39.49	39.53	40.74	44.38	62.39	72.50	54.17	46.07	43.32	42.29	41.59	43.05	45.06	51.62	62.69	72.05	64.32	50.74	46.64	43.08	39.62	37.61
23808	-0.77	-0.36	-0.40	-0.36	-0.29	-0.58	-2.46	-2.79	-0.66	-0.37	-0.39	-0.47	-0.29	-0.48	-1.25	-1.00	-2.95	-4.27	-4.54	-3.70	-3.35	-2.65	-1.61	-1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GE_PLASTICS___DRP	43.49	40.60	40.64	40.60	41.77	45.68	65.63	76.04	55.65	47.14	44.37	43.36	42.51	44.22	47.10	53.52	66.70	77.78	70.10	55.58	51.09	46.83	42.18	40.29
24183	0.81	0.76	0.76	0.72	0.74	0.72	0.78	0.75	0.82	0.70	0.66	0.60	0.63	0.70	0.79	0.89	1.05	1.45	1.24	1.14	1.10	1.10	0.95	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	43.32	40.44	40.48	40.44	41.60	45.55	65.70	76.11	55.59	47.14	44.37	43.40	42.60	44.26	47.10	53.46	66.56	77.85	70.10	55.58	50.99	46.70	42.05	40.13
23756	0.64	0.60	0.60	0.56	0.57	0.58	0.84	0.83	0.77	0.70	0.66	0.64	0.71	0.74	0.79	0.84	0.92	1.53	1.24	1.15	1.00	0.96	0.82	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	0.00	0.00	0.00
GILBOA___2	43.32	40.44	40.48	40.44	41.60	45.55	65.70	76.11	55.59	47.14	44.37	43.40	42.60	44.26	47.10	53.46	66.56	77.85	70.10	55.58	50.99	46.70	42.05	40.13
23757	0.64	0.60	0.60	0.56	0.57	0.58	0.84	0.83	0.77	0.70	0.66	0.64	0.71	0.74	0.79	0.84	0.92	1.53	1.24	1.15	1.00	0.96	0.82	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	0.00	0.00	0.00
GILBOA___3	43.32	40.44	40.48	40.44	41.60	45.55	65.70	76.11	55.59	47.14	44.37	43.40	42.60	44.26	47.10	53.46	66.56	77.85	70.10	55.58	50.99	46.70	42.05	40.13
23758	0.64	0.60	0.60	0.56	0.57	0.58	0.84	0.83	0.77	0.70	0.66	0.64	0.71	0.74	0.79	0.84	0.92	1.53	1.24	1.15	1.00	0.96	0.82	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	0.00	0.00	0.00
GILBOA___4	43.32	40.44	40.48	40.44	41.60	45.55	65.70	76.11	55.59	47.14	44.37	43.40	42.60	44.26	47.10	53.46	66.56	77.85	70.10	55.58	50.99	46.70	42.05	40.13
23759	0.64	0.60	0.60	0.56	0.57	0.58	0.84	0.83	0.77	0.70	0.66	0.64	0.71	0.74	0.79	0.84	0.92	1.53	1.24	1.15	1.00	0.96	0.82	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	0.00	0.00	0.00
GILBOA____	43.32	40.44	40.48	40.44	41.61	45.55	65.70	76.11	55.59	47.14	44.37	43.45	42.60	44.26	47.10	53.46	66.70	77.70	70.10	55.58	50.99	46.69	42.05	40.13
23599	0.64	0.60	0.60	0.56	0.57	0.58	0.84	0.83	0.77	0.70	0.66	0.68	0.71	0.74	0.79	0.84	1.05	1.37	1.24	1.14	1.00	0.96	0.82	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	0.00	0.00	0.00
GINNA____	39.90	37.29	37.37	37.41	38.57	42.18	60.25	70.01	51.75	44.02	41.39	40.49	39.75	41.26	43.44	49.78	60.92	70.68	63.22	49.87	45.84	42.03	38.30	36.55
23603	-2.77	-2.55	-2.51	-2.47	-2.46	-2.79	-4.60	-5.27	-3.07	-2.42	-2.32	-2.27	-2.13	-2.27	-2.87	-2.84	-4.73	-5.65	-5.65	-4.57	-4.15	-3.70	-2.93	-2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLEN PARK____	44.13	41.28	41.32	41.64	42.75	47.30	68.81	80.33	57.51	48.39	45.20	44.09	42.85	44.92	47.93	54.83	68.53	80.29	72.23	57.16	52.39	47.70	42.55	40.57
23778	1.45	1.43	1.43	1.75	1.72	2.34	3.96	5.04	2.69	1.95	1.49	1.33	0.96	1.39	1.62	2.21	2.89	3.97	3.37	2.72	2.40	1.97	1.32	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENDALE_27_KV_LOAD	44.26	41.20	41.16	41.20	42.14	46.27	67.58	78.90	57.51	48.62	45.85	44.90	44.15	45.92	48.77	55.04	69.58	82.20	73.61	57.93	52.69	48.25	43.29	41.24
356172	1.58	1.36	1.28	1.31	1.11	1.30	2.72	3.61	2.69	2.18	2.14	2.14	2.26	2.39	2.45	2.42	3.94	5.88	4.75	3.49	2.70	2.51	2.06	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5	44.81	41.44	41.36	41.36	42.51	46.76	67.64	77.92	57.18	48.57	45.94	44.99	44.48	46.24	49.11	55.36	69.52	81.52	73.34	58.11	60.34	56.80	46.12	43.78
23712	2.13	1.59	1.48	1.48	1.48	1.80	2.79	2.63	2.36	2.14	2.23	2.22	2.60	2.70	2.78	2.74	3.87	5.19	4.48	3.65	3.05	2.79	2.51	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.02	-7.30	-8.27	-2.38	-2.03
GLENWOOD_IC_2_G1	44.55	41.28	41.20	41.20	42.34	46.54	67.45	78.30	57.02	48.43	45.72	44.69	44.02	45.92	48.81	55.04	69.39	81.90	73.33	57.76	53.03	48.63	43.50	41.39
23688	1.88	1.43	1.31	1.31	1.31	1.57	2.60	3.01	2.20	2.00	2.01	1.93	2.14	2.39	2.50	2.42	3.74	5.57	4.47	3.32	2.70	2.51	2.22	1.97
	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	-0.34	-0.38	-0.05	-0.04
GLENWOOD_IC_3_G1	44.55	41.28	41.20	41.20	42.34	46.54	67.45	78.30	57.02	48.43	45.72	44.69	44.02	45.92	48.81	55.04	69.39	81.90	73.33	57.76	53.03	48.63	43.50	41.39
23689	1.88	1.43	1.31	1.31	1.31	1.57	2.60	3.01	2.20	2.00	2.01	1.93	2.14	2.39	2.50	2.42	3.74	5.57	4.47	3.32	2.70	2.51	2.22	1.97
	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	-0.34	-0.38	-0.05	-0.04
GLENWOOD___4	44.81	41.44	41.36	41.36	42.51	46.76	67.64	78.14	57.18	48.57	45.94	44.99	44.48	46.24	49.11	55.36	69.52	81.67	73.54	58.11	60.34	56.80	46.12	43.78
23550	2.13	1.59	1.48	1.48	1.48	1.80	2.79	2.86	2.36	2.14	2.23	2.22	2.60	2.70	2.78	2.74	3.87	5.34	4.68	3.65	3.05	2.79	2.51	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.02	-7.30	-8.27	-2.38	-2.03
GLENWOOD___5	44.81	41.44	41.36	41.36	42.51	46.76	67.64	78.14	57.18	48.57	45.94	44.99	44.48	46.24	49.11	55.36	69.52	81.67	73.54	58.11	60.34	56.80	46.12	43.78
23614	2.13	1.59	1.48	1.48	1.48	1.80	2.79	2.86	2.36	2.14	2.23	2.22	2.60	2.70	2.78	2.74	3.87	5.34	4.68	3.65	3.05	2.79	2.51	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.02	-7.30	-8.27	-2.38	-2.03
GLOBAL GREEN_PORT_GT1	46.01	42.19	42.12	42.16	43.49	47.80	67.78	78.37	57.29	48.94	46.47	45.46	45.24	47.98	51.23	57.46	72.41	85.56	75.89	60.43	59.74	55.60	53.92	50.80
23814	3.33	2.35	2.23	2.27	2.46	2.83	2.92	3.09	2.47	2.51	2.76	2.70	3.35	4.44	4.91	4.84	6.76	9.23	7.03	5.93	5.00	4.48	4.16	4.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.05	-4.75	-5.38	-8.53	-7.29

GLOBE___DSASP	40.33	37.93	37.97	38.01	39.14	42.58	59.41	68.81	51.81	44.07	41.44	40.37	39.71	41.22	43.17	49.52	60.00	68.85	61.56	48.61	44.74	41.39	38.14	36.08
323697	-2.35	-1.91	-1.91	-1.87	-1.89	-2.38	-5.45	-6.47	-3.02	-2.37	-2.27	-2.39	-2.18	-2.31	-3.15	-3.10	-5.65	-7.48	-7.30	-5.82	-5.25	-4.34	-3.09	-3.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	43.87	40.84	40.84	40.84	41.81	46.09	67.32	78.60	57.24	48.39	45.59	44.73	43.98	45.66	48.54	54.78	69.06	81.59	73.27	57.65	52.49	47.98	43.04	41.04
323567	1.19	1.00	0.96	0.96	0.78	1.12	2.46	3.31	2.41	1.95	1.88	1.97	2.09	2.13	2.22	2.16	3.41	5.27	4.41	3.21	2.50	2.24	1.81	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	42.08	39.37	39.41	39.45	40.74	44.47	63.10	73.18	54.33	46.16	43.36	42.25	41.55	43.13	45.34	51.89	63.48	73.35	65.76	51.93	47.79	43.86	40.12	38.01
80279	-0.60	-0.48	-0.48	-0.44	-0.29	-0.49	-1.75	-2.11	-0.49	-0.28	-0.35	-0.51	-0.34	-0.39	-0.97	-0.74	-2.17	-2.98	-3.10	-2.50	-2.20	-1.88	-1.11	-1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOODYEAR_LAKE_HYD	43.87	40.96	40.96	41.04	42.18	46.40	67.26	78.14	56.63	47.83	44.98	44.04	43.06	44.79	47.70	54.31	68.07	79.61	71.62	56.62	51.84	47.33	42.51	40.57
323669	1.19	1.12	1.08	1.16	1.15	1.44	2.40	2.86	1.81	1.39	1.27	1.28	1.17	1.26	1.39	1.68	2.43	3.28	2.75	2.18	1.85	1.60	1.28	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	42.97	40.20	40.20	40.20	41.36	45.37	65.57	75.74	55.26	46.72	43.93	42.98	42.10	43.70	46.36	52.83	65.78	76.71	69.00	54.38	49.84	45.46	41.06	39.38
345031	0.30	0.36	0.32	0.32	0.33	0.40	0.71	0.45	0.44	0.28	0.22	0.21	0.21	0.17	0.05	0.21	0.13	0.38	0.14	-0.05	-0.15	-0.27	-0.16	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___7	42.97	40.20	40.20	40.20	41.36	45.37	65.57	75.74	55.26	46.72	43.93	42.98	42.10	43.70	46.36	52.83	65.78	76.71	69.00	54.38	49.84	45.46	41.06	39.38
23579	0.30	0.36	0.32	0.32	0.33	0.40	0.71	0.45	0.44	0.28	0.22	0.21	0.21	0.17	0.05	0.21	0.13	0.38	0.14	-0.05	-0.15	-0.27	-0.16	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___8	42.97	40.20	40.20	40.20	41.36	45.37	65.57	75.74	55.26	46.72	43.93	42.98	42.10	43.70	46.36	52.83	65.78	76.71	69.00	54.38	49.84	45.46	41.06	39.38
23580	0.30	0.36	0.32	0.32	0.33	0.40	0.71	0.45	0.44	0.28	0.22	0.21	0.21	0.17	0.05	0.21	0.13	0.38	0.14	-0.05	-0.15	-0.27	-0.16	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	44.13	41.08	41.00	41.08	41.97	46.04	67.32	78.45	57.07	48.20	45.46	44.60	43.90	45.53	48.40	54.62	68.99	81.52	73.20	57.60	52.44	47.98	43.08	41.24
24077	1.45	1.24	1.12	1.20	0.94	1.08	2.46	3.16	2.25	1.76	1.75	1.84	2.01	2.00	2.08	2.00	3.35	5.19	4.34	3.16	2.45	2.24	1.86	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_2	44.13	41.08	41.00	41.08	41.97	46.04	67.32	78.45	57.07	48.20	45.46	44.60	43.90	45.53	48.40	54.62	68.99	81.52	73.20	57.60	52.44	47.98	43.08	41.24
24078	1.45	1.24	1.12	1.20	0.94	1.08	2.46	3.16	2.25	1.76	1.75	1.84	2.01	2.00	2.08	2.00	3.35	5.19	4.34	3.16	2.45	2.24	1.86	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_3	44.13	41.08	41.00	41.08	41.97	46.04	67.32	78.45	57.07	48.20	45.46	44.60	43.90	45.53	48.40	54.62	68.99	81.52	73.20	57.60	52.44	47.98	43.08	41.24
24079	1.45	1.24	1.12	1.20	0.94	1.08	2.46	3.16	2.25	1.76	1.75	1.84	2.01	2.00	2.08	2.00	3.35	5.19	4.34	3.16	2.45	2.24	1.86	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_4	44.13	41.08	41.00	41.08	41.97	46.04	67.32	78.45	57.07	48.20	45.46	44.60	43.90	45.53	48.40	54.62	68.99	81.52	73.20	57.60	52.44	47.98	43.08	41.24
24080	1.45	1.24	1.12	1.20	0.94	1.08	2.46	3.16	2.25	1.76	1.75	1.84	2.01	2.00	2.08	2.00	3.35	5.19	4.34	3.16	2.45	2.24	1.86	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_5	44.13	41.08	41.00	41.08	41.97	46.04	67.32	78.45	57.07	48.20	45.46	44.60	43.90	45.53	48.40	54.62	68.99	81.52	73.20	57.60	52.44	47.98	43.08	41.24
24084	1.45	1.24	1.12	1.20	0.94	1.08	2.46	3.16	2.25	1.76	1.75	1.84	2.01	2.00	2.08	2.00	3.35	5.19	4.34	3.16	2.45	2.24	1.86	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_6	44.13	41.08	41.00	41.08	41.97	46.04	67.32	78.45	57.07	48.20	45.46	44.60	43.90	45.53	48.40	54.62	68.99	81.52	73.20	57.60	52.44	47.98	43.08	41.24
24111	1.45	1.24	1.12	1.20	0.94	1.08	2.46	3.16	2.25	1.76	1.75	1.84	2.01	2.00	2.08	2.00	3.35	5.19	4.34	3.16	2.45	2.24	1.86	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_7	44.13	41.08	41.00	41.08	41.97	46.04	67.32	78.45	57.07	48.20	45.46	44.60	43.90	45.53	48.40	54.62	68.99	81.52	73.20	57.60	52.44	47.98	43.08	41.24
24112	1.45	1.24	1.12	1.20	0.94	1.08	2.46	3.16	2.25	1.76	1.75	1.84	2.01	2.00	2.08	2.00	3.35	5.19	4.34	3.16	2.45	2.24	1.86	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_8	44.13	41.08	41.00	41.08	41.97	46.04	67.32	78.45	57.07	48.20	45.46	44.60	43.90	45.53	48.40	54.62	68.99	81.52	73.20	57.60	52.44	47.98	43.08	41.24
24113	1.45	1.24	1.12	1.20	0.94	1.08	2.46	3.16	2.25	1.76	1.75	1.84	2.01	2.00	2.08	2.00	3.35	5.19	4.34	3.16	2.45	2.24	1.86	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT2_1	44.17	41.12	41.04	41.08	42.01	46.09	67.32	78.44	57.07	48.20	45.51	44.56	43.81	45.53	48.40	54.62	69.19	81.82	73.27	57.65	52.39	48.02	43.09	41.08
24114	1.49	1.27	1.16	1.20	0.98	1.12	2.46	3.16	2.25	1.76	1.79	1.80	1.93	2.00	2.09	2.00	3.54	5.50	4.41	3.21	2.40	2.29	1.86	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_2	44.17	41.12	41.04	41.08	42.01	46.09	67.32	78.44	57.07	48.20	45.51	44.56	43.81	45.53	48.40	54.62	69.19	81.82	73.27	57.65	52.39	48.02	43.09	41.08
24115	1.49	1.27	1.16	1.20	0.98	1.12	2.46	3.16	2.25	1.76	1.79	1.80	1.93	2.00	2.09	2.00	3.54	5.50	4.41	3.21	2.40	2.29	1.86	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_3	44.17	41.12	41.04	41.08	42.01	46.09	67.32	78.44	57.07	48.20	45.51	44.56	43.81	45.53	48.40	54.62	69.19	81.82	73.27	57.65	52.39	48.02	43.09	41.08
24116	1.49	1.27	1.16	1.20	0.98	1.12	2.46	3.16	2.25	1.76	1.79	1.80	1.93	2.00	2.09	2.00	3.54	5.50	4.41	3.21	2.40	2.29	1.86	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_4	44.17	41.12	41.04	41.08	42.01	46.09	67.32	78.44	57.07	48.20	45.51	44.56	43.81	45.53	48.40	54.62	69.19	81.82	73.27	57.65	52.39	48.02	43.09	41.08
24117	1.49	1.27	1.16	1.20	0.98	1.12	2.46	3.16	2.25	1.76	1.79	1.80	1.93	2.00	2.09	2.00	3.54	5.50	4.41	3.21	2.40	2.29	1.86	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_5	44.17	41.12	41.04	41.08	42.01	46.09	67.32	78.44	57.07	48.20	45.51	44.56	43.81	45.53	48.40	54.62	69.19	81.82	73.27	57.65	52.39	48.02	43.09	41.08
24118	1.49	1.27	1.16	1.20	0.98	1.12	2.46	3.16	2.25	1.76	1.79	1.80	1.93	2.00	2.09	2.00	3.54	5.50	4.41	3.21	2.40	2.29	1.86	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_6	44.17	41.12	41.04	41.08	42.01	46.09	67.32	78.44	57.07	48.20	45.51	44.56	43.81	45.53	48.40	54.62	69.19	81.82	73.27	57.65	52.39	48.02	43.09	41.08
24119	1.49	1.27	1.16	1.20	0.98	1.12	2.46	3.16	2.25	1.76	1.79	1.80	1.93	2.00	2.09	2.00	3.54	5.50	4.41	3.21	2.40	2.29	1.86	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_7	44.17	41.12	41.04	41.08	42.01	46.09	67.32	78.44	57.07	48.20	45.51	44.56	43.81	45.53	48.40	54.62	69.19	81.82	73.27	57.65	52.39	48.02	43.09	41.08
24120	1.49	1.27	1.16	1.20	0.98	1.12	2.46	3.16	2.25	1.76	1.79	1.80	1.93	2.00	2.09	2.00	3.54	5.50	4.41	3.21	2.40	2.29	1.86	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_8	44.17	41.12	41.04	41.08	42.01	46.09	67.32	78.44	57.07	48.20	45.51	44.56	43.81	45.53	48.40	54.62	69.19	81.82	73.27	57.65	52.39	48.02	43.09	41.08
24121	1.49	1.27	1.16	1.20	0.98	1.12	2.46	3.16	2.25	1.76	1.79	1.80	1.93	2.00	2.09	2.00	3.54	5.50	4.41	3.21	2.40	2.29	1.86	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_1	44.17	41.12	41.00	41.04	41.98	46.09	67.26	78.44	57.07	48.20	45.46	44.56	43.81	45.53	48.40	54.62	69.12	81.75	73.20	57.60	52.39	47.97	43.09	41.08
24122	1.49	1.27	1.12	1.16	0.94	1.12	2.40	3.16	2.25	1.76	1.75	1.80	1.93	2.00	2.09	2.00	3.48	5.42	4.34	3.16	2.40	2.24	1.86	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_2	44.17	41.12	41.00	41.04	41.98	46.09	67.26	78.44	57.07	48.20	45.46	44.56	43.81	45.53	48.40	54.62	69.12	81.75	73.20	57.60	52.39	47.97	43.09	41.08
24123	1.49	1.27	1.12	1.16	0.94	1.12	2.40	3.16	2.25	1.76	1.75	1.80	1.93	2.00	2.09	2.00	3.48	5.42	4.34	3.16	2.40	2.24	1.86	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_3	44.17	41.12	41.00	41.04	41.98	46.09	67.26	78.44	57.07	48.20	45.46	44.56	43.81	45.53	48.40	54.62	69.12	81.75	73.20	57.60	52.39	47.97	43.09	41.08
24124	1.49	1.27	1.12	1.16	0.94	1.12	2.40	3.16	2.25	1.76	1.75	1.80	1.93	2.00	2.09	2.00	3.48	5.42	4.34	3.16	2.40	2.24	1.86	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_4	44.17	41.12	41.00	41.04	41.98	46.09	67.26	78.44	57.07	48.20	45.46	44.56	43.81	45.53	48.40	54.62	69.12	81.75	73.20	57.60	52.39	47.97	43.09	41.08
24125	1.49	1.27	1.12	1.16	0.94	1.12	2.40	3.16	2.25	1.76	1.75	1.80	1.93	2.00	2.09	2.00	3.48	5.42	4.34	3.16	2.40	2.24	1.86	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_5	44.17	41.12	41.00	41.04	41.98	46.09	67.26	78.44	57.07	48.20	45.46	44.56	43.81	45.53	48.40	54.62	69.12	81.75	73.20	57.60	52.39	47.97	43.09	41.08
24126	1.49	1.27	1.12	1.16	0.94	1.12	2.40	3.16	2.25	1.76	1.75	1.80	1.93	2.00	2.09	2.00	3.48	5.42	4.34	3.16	2.40	2.24	1.86	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_6	44.17	41.12	41.00	41.04	41.98	46.09	67.26	78.44	57.07	48.20	45.46	44.56	43.81	45.53	48.40	54.62	69.12	81.75	73.20	57.60	52.39	47.97	43.09	41.08
24127	1.49	1.27	1.12	1.16	0.94	1.12	2.40	3.16	2.25	1.76	1.75	1.80	1.93	2.00	2.09	2.00	3.48	5.42	4.34	3.16	2.40	2.24	1.86	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_7	44.17	41.12	41.00	41.04	41.98	46.09	67.26	78.44	57.07	48.20	45.46	44.56	43.81	45.53	48.40	54.62	69.12	81.75	73.20	57.60	52.39	47.97	43.09	41.08
24128	1.49	1.27	1.12	1.16	0.94	1.12	2.40	3.16	2.25	1.76	1.75	1.80	1.93	2.00	2.09	2.00	3.48	5.42	4.34	3.16	2.40	2.24	1.86	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT3_8	44.17	41.12	41.00	41.04	41.98	46.09	67.26	78.44	57.07	48.20	45.46	44.56	43.81	45.53	48.40	54.62	69.12	81.75	73.20	57.60	52.39	47.97	43.09	41.08
24129	1.49	1.27	1.12	1.16	0.94	1.12	2.40	3.16	2.25	1.76	1.75	1.80	1.93	2.00	2.09	2.00	3.48	5.42	4.34	3.16	2.40	2.24	1.86	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_1	44.13	41.12	41.04	41.08	42.02	46.09	67.32	78.52	57.07	48.20	45.51	44.60	43.90	45.57	48.40	54.68	69.06	81.52	73.27	57.60	52.44	48.02	43.08	41.24
24130	1.45	1.27	1.16	1.20	0.98	1.12	2.46	3.24	2.25	1.76	1.79	1.84	2.01	2.05	2.08	2.05	3.41	5.19	4.41	3.16	2.45	2.29	1.86	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_2	44.13	41.12	41.04	41.08	42.02	46.09	67.32	78.52	57.07	48.20	45.51	44.60	43.90	45.57	48.40	54.68	69.06	81.52	73.27	57.60	52.44	48.02	43.08	41.24
24131	1.45	1.27	1.16	1.20	0.98	1.12	2.46	3.24	2.25	1.76	1.79	1.84	2.01	2.05	2.08	2.05	3.41	5.19	4.41	3.16	2.45	2.29	1.86	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_3	44.13	41.12	41.04	41.08	42.02	46.09	67.32	78.52	57.07	48.20	45.51	44.60	43.90	45.57	48.40	54.68	69.06	81.52	73.27	57.60	52.44	48.02	43.08	41.24
24132	1.45	1.27	1.16	1.20	0.98	1.12	2.46	3.24	2.25	1.76	1.79	1.84	2.01	2.05	2.08	2.05	3.41	5.19	4.41	3.16	2.45	2.29	1.86	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_4	44.13	41.12	41.04	41.08	42.02	46.09	67.32	78.52	57.07	48.20	45.51	44.60	43.90	45.57	48.40	54.68	69.06	81.52	73.27	57.60	52.44	48.02	43.08	41.24
24133	1.45	1.27	1.16	1.20	0.98	1.12	2.46	3.24	2.25	1.76	1.79	1.84	2.01	2.05	2.08	2.05	3.41	5.19	4.41	3.16	2.45	2.29	1.86	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_5	44.13	41.12	41.04	41.08	42.02	46.09	67.32	78.52	57.07	48.20	45.51	44.60	43.90	45.57	48.40	54.68	69.06	81.52	73.27	57.60	52.44	48.02	43.08	41.24
24134	1.45	1.27	1.16	1.20	0.98	1.12	2.46	3.24	2.25	1.76	1.79	1.84	2.01	2.05	2.08	2.05	3.41	5.19	4.41	3.16	2.45	2.29	1.86	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_6	44.13	41.12	41.04	41.08	42.02	46.09	67.32	78.52	57.07	48.20	45.51	44.60	43.90	45.57	48.40	54.68	69.06	81.52	73.27	57.60	52.44	48.02	43.08	41.24
24135	1.45	1.27	1.16	1.20	0.98	1.12	2.46	3.24	2.25	1.76	1.79	1.84	2.01	2.05	2.08	2.05	3.41	5.19	4.41	3.16	2.45	2.29	1.86	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_7	44.13	41.12	41.04	41.08	42.02	46.09	67.32	78.52	57.07	48.20	45.51	44.60	43.90	45.57	48.40	54.68	69.06	81.52	73.27	57.60	52.44	48.02	43.08	41.24
24136	1.45	1.27	1.16	1.20	0.98	1.12	2.46	3.24	2.25	1.76	1.79	1.84	2.01	2.05	2.08	2.05	3.41	5.19	4.41	3.16	2.45	2.29	1.86	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_8	44.13	41.12	41.04	41.08	42.02	46.09	67.32	78.52	57.07	48.20	45.51	44.60	43.90	45.57	48.40	54.68	69.06	81.52	73.27	57.60	52.44	48.02	43.08	41.24
24137	1.45	1.27	1.16	1.20	0.98	1.12	2.46	3.24	2.25	1.76	1.79	1.84	2.01	2.05	2.08	2.05	3.41	5.19	4.41	3.16	2.45	2.29	1.86	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENBSH_115KV_TB3	43.57	40.68	40.76	40.72	41.85	45.73	65.63	75.96	55.76	47.23	44.46	43.40	42.56	44.22	47.19	53.62	66.76	77.78	70.10	55.64	51.19	46.92	42.30	40.41
55895	0.90	0.84	0.88	0.84	0.82	0.76	0.78	0.68	0.93	0.79	0.74	0.64	0.67	0.70	0.88	1.00	1.12	1.45	1.24	1.20	1.20	1.19	1.07	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	42.72	39.96	40.00	40.00	41.24	45.23	66.02	76.26	55.76	47.32	44.37	43.40	42.43	44.00	46.64	53.36	65.78	75.56	69.14	54.44	50.29	45.60	41.23	39.50
80291	0.04	0.12	0.12	0.12	0.21	0.27	1.17	0.98	0.93	0.88	0.66	0.64	0.54	0.48	0.32	0.74	0.13	-0.76	0.28	0.00	0.30	-0.14	0.00	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___3	42.72	39.96	40.00	40.00	41.24	45.23	66.02	76.26	55.76	47.32	44.37	43.40	42.43	44.00	46.64	53.36	65.78	75.56	69.14	54.44	50.29	45.60	41.23	39.50
23582	0.04	0.12	0.12	0.12	0.21	0.27	1.17	0.98	0.93	0.88	0.66	0.64	0.54	0.48	0.32	0.74	0.13	-0.76	0.28	0.00	0.30	-0.14	0.00	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENIDGE___4	42.76	39.96	40.00	40.00	41.24	45.24	66.02	75.59	55.75	47.32	44.37	43.44	42.43	44.00	46.64	53.36	65.71	76.63	69.14	54.44	50.29	45.60	41.23	39.66
23583	0.09	0.12	0.12	0.12	0.21	0.27	1.17	0.30	0.93	0.88	0.66	0.68	0.54	0.48	0.33	0.74	0.07	0.31	0.28	0.00	0.30	-0.14	0.00	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENLWN_69_KV_BK 3	45.28	41.60	41.48	41.48	42.75	46.99	67.00	77.47	56.80	48.48	45.85	44.94	44.78	46.49	49.43	55.41	69.32	81.82	73.75	58.10	57.87	54.12	50.58	47.64
55738	2.60	1.75	1.60	1.60	1.72	2.02	2.14	2.18	1.97	2.04	2.14	2.18	2.89	2.96	3.10	2.79	3.68	5.50	4.89	3.65	3.10	2.97	3.01	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-4.77	-5.41	-6.35	-5.42
GREENWD_138_KV_38B11_REV_LBMP_J	44.13	41.12	41.04	41.08	42.02	46.09	67.32	78.52	57.07	48.20	45.51	44.60	43.90	45.57	48.40	54.68	69.06	81.52	73.27	57.60	52.44	48.02	43.08	41.24
345004	1.45	1.27	1.16	1.20	0.98	1.12	2.46	3.24	2.25	1.76	1.79	1.84	2.01	2.05	2.08	2.05	3.41	5.19	4.41	3.16	2.45	2.29	1.86	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GRISSOM___SOLAR	44.43	41.48	41.56	41.56	42.83	47.08	68.23	79.12	56.74	47.55	44.63	43.66	42.55	44.18	47.29	54.41	68.80	80.44	72.51	57.32	52.69	48.25	43.25	41.31
323813	1.75	1.63	1.67	1.67	1.80	2.11	3.37	3.84	1.92	1.11	0.92	0.90	0.67	0.65	0.97	1.79	3.15	4.12	3.65	2.88	2.70	2.51	2.02	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GROVEVILLE___HYD	44.34	41.32	41.32	41.28	42.43	46.58	67.64	78.67	57.07	48.30	45.46	44.47	43.65	45.35	48.35	54.57	68.86	81.13	72.99	57.49	52.59	48.07	43.17	41.20
323602	1.66	1.47	1.44	1.40	1.40	1.62	2.79	3.39	2.25	1.86	1.75	1.71	1.76	1.83	2.04	1.95	3.22	4.81	4.13	3.05	2.60	2.33	1.94	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	42.29	39.49	39.53	39.53	40.66	44.61	64.27	74.76	54.55	46.21	43.49	42.51	41.59	43.18	45.90	52.31	65.05	75.64	68.17	53.89	49.49	45.09	40.69	38.87
80269	-0.38	-0.36	-0.36	-0.36	-0.37	-0.36	-0.58	-0.53	-0.27	-0.23	-0.22	-0.26	-0.29	-0.35	-0.42	-0.32	-0.59	-0.69	-0.69	-0.54	-0.50	-0.64	-0.54	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HAMLTNNY_34_KV_TB	42.38	39.56	39.61	39.61	40.78	44.70	64.40	74.91	54.71	46.30	43.54	42.59	41.68	43.26	45.94	52.36	64.99	75.56	68.10	53.84	49.39	45.05	40.69	38.83
80303	-0.30	-0.28	-0.28	-0.28	-0.25	-0.27	-0.45	-0.38	-0.11	-0.14	-0.17	-0.17	-0.21	-0.26	-0.37	-0.26	-0.66	-0.76	-0.76	-0.60	-0.60	-0.69	-0.54	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HAMPSHIRE___PAPER_HYD	43.61	40.76	40.88	41.08	42.26	46.54	67.58	78.75	56.52	47.69	44.72	43.62	42.47	44.39	47.38	53.83	67.09	78.08	70.31	55.53	51.09	46.74	41.85	40.01
323593	0.94	0.92	1.00	1.20	1.23	1.57	2.72	3.46	1.70	1.25	1.01	0.85	0.59	0.87	1.07	1.21	1.44	1.76	1.45	1.09	1.10	1.00	0.62	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARDSCRABBLE_WT_PWR	42.72	39.92	39.92	39.96	41.11	45.15	65.18	75.66	55.04	46.58	43.80	42.85	41.84	43.52	46.31	52.68	65.71	76.56	69.00	54.60	50.14	45.92	41.35	39.50
323673	0.04	0.08	0.04	0.08	0.08	0.18	0.33	0.38	0.22	0.14	0.09	0.09	-0.04	0.00	0.00	0.05	0.07	0.23	0.14	0.16	0.15	0.18	0.12	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	44.08	41.08	41.08	41.04	42.14	46.31	67.39	78.29	56.85	48.06	45.29	44.30	43.48	45.22	48.12	54.36	68.60	80.83	72.65	57.22	52.24	47.75	42.88	40.92
345025	1.41	1.24	1.20	1.16	1.11	1.35	2.53	3.01	2.03	1.63	1.57	1.54	1.59	1.70	1.81	1.74	2.95	4.50	3.79	2.78	2.25	2.01	1.65	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	41.27	38.81	38.85	38.85	40.09	43.53	60.96	70.69	53.01	45.09	42.40	41.22	40.59	42.13	44.14	50.62	61.38	70.53	63.01	49.76	45.74	42.30	38.96	36.86
81005	-1.41	-1.04	-1.04	-1.04	-0.94	-1.44	-3.89	-4.59	-1.81	-1.35	-1.31	-1.54	-1.30	-1.39	-2.18	-2.00	-4.27	-5.80	-5.85	-4.68	-4.25	-3.43	-2.27	-2.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	43.91	41.12	41.20	41.44	42.59	46.94	68.16	79.35	57.13	48.20	45.16	44.09	42.93	44.92	47.94	54.57	68.14	79.38	71.34	56.40	51.74	47.20	42.22	40.33
24016	1.24	1.27	1.32	1.56	1.56	1.98	3.31	4.07	2.30	1.76	1.44	1.33	1.05	1.39	1.62	1.95	2.49	3.05	2.48	1.96	1.75	1.46	0.99	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HDSNBRDG_115KV_BRDG_TB1	41.99	39.21	39.25	39.25	40.37	44.25	63.69	74.08	54.06	45.79	43.10	42.16	41.26	42.83	45.53	51.89	64.53	75.10	67.69	53.46	49.09	44.82	40.45	38.64
355580	-0.68	-0.64	-0.64	-0.64	-0.66	-0.72	-1.17	-1.20	-0.77	-0.65	-0.61	-0.60	-0.63	-0.70	-0.79	-0.74	-1.12	-1.22	-1.17	-0.98	-0.90	-0.91	-0.78	-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	0.00	0.00	0.00
HELLGATE_13_KV_LD	44.17	41.16	41.12	41.16	42.06	46.18	67.45	78.67	57.40	48.48	45.77	44.86	44.15	45.79	48.68	54.94	69.19	81.67	73.41	57.71	52.59	48.11	43.21	41.31
55870	1.49	1.31	1.24	1.28	1.03	1.21	2.59	3.39	2.58	2.04	2.05	2.10	2.26	2.26	2.36	2.32	3.54	5.34	4.54	3.27	2.60	2.38	1.98	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	44.17	41.16	41.12	41.16	42.06	46.18	67.45	78.67	57.40	48.48	45.77	44.86	44.15	45.79	48.68	54.94	69.19	81.67	73.41	57.71	52.59	48.11	43.21	41.31
345018	1.49	1.31	1.24	1.28	1.03	1.21	2.59	3.39	2.58	2.04	2.05	2.10	2.26	2.26	2.36	2.32	3.54	5.34	4.54	3.27	2.60	2.38	1.98	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEMPSTEAD____	44.94	41.36	41.24	41.24	42.47	46.67	67.19	77.76	56.74	48.34	45.72	44.60	44.10	46.15	49.06	55.20	69.65	82.20	73.48	57.95	59.36	55.87	46.65	44.15
23647	2.26	1.51	1.36	1.36	1.44	1.71	2.33	2.48	1.92	1.90	2.01	1.84	2.22	2.61	2.73	2.58	4.00	5.88	4.61	3.49	2.85	2.74	2.56	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.03	-6.52	-7.39	-2.86	-2.45
HICKLING___1	43.19	40.48	40.48	40.48	41.69	45.73	66.09	76.19	56.30	47.55	44.72	43.75	42.81	44.35	46.87	53.62	66.37	77.09	69.34	54.49	49.94	45.41	41.19	39.54
23621	0.51	0.64	0.60	0.60	0.66	0.76	1.23	0.90	1.48	1.11	1.01	0.98	0.92	0.83	0.56	1.00	0.72	0.76	0.48	0.05	-0.05	-0.32	-0.04	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___2	43.19	40.48	40.48	40.48	41.69	45.73	66.09	76.19	56.30	47.55	44.72	43.75	42.81	44.35	46.87	53.62	66.37	77.09	69.34	54.49	49.94	45.41	41.19	39.54
23622	0.51	0.64	0.60	0.60	0.66	0.76	1.23	0.90	1.48	1.11	1.01	0.98	0.92	0.83	0.56	1.00	0.72	0.76	0.48	0.05	-0.05	-0.32	-0.04	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HIGH FALLS___HY	44.25	41.24	41.24	41.20	42.30	46.54	67.58	78.45	56.85	47.97	45.16	44.22	43.35	45.09	47.98	54.15	68.47	80.83	72.72	57.27	52.29	47.75	42.88	40.88
23754	1.58	1.39	1.36	1.32	1.27	1.57	2.72	3.16	2.03	1.53	1.44	1.45	1.47	1.57	1.67	1.53	2.82	4.50	3.86	2.83	2.30	2.01	1.65	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH_RIVER___SOLAR	43.91	41.00	41.08	41.08	42.30	46.40	67.06	77.69	56.09	47.18	44.28	43.36	42.43	44.09	47.10	53.88	67.81	79.23	71.41	56.45	51.94	47.52	42.71	40.80
323847	1.24	1.16	1.20	1.20	1.27	1.44	2.21	2.41	1.26	0.74	0.57	0.60	0.54	0.56	0.79	1.26	2.16	2.90	2.55	2.02	1.95	1.78	1.48	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	44.13	41.04	41.04	41.04	42.10	46.31	67.52	78.52	56.96	48.20	45.42	44.47	43.64	45.39	48.30	54.51	68.86	81.28	72.85	57.38	52.29	47.84	42.96	40.88
23639	1.45	1.19	1.16	1.16	1.07	1.35	2.66	3.23	2.14	1.76	1.70	1.71	1.76	1.87	1.99	1.89	3.22	4.96	3.99	2.94	2.30	2.10	1.73	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLSIDE_115KV_TB1	42.72	40.04	40.00	40.00	41.24	45.23	65.37	75.21	54.88	46.35	43.54	42.59	41.72	43.26	45.76	52.25	64.99	75.64	68.04	53.46	48.94	44.59	40.40	38.91
80332	0.04	0.20	0.12	0.12	0.21	0.27	0.52	-0.08	0.05	-0.09	-0.17	-0.17	-0.17	-0.26	-0.56	-0.37	-0.66	-0.69	-0.83	-0.98	-1.05	-1.14	-0.82	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HISHELDN_WT_PWR	41.99	39.41	39.45	39.49	40.66	44.38	62.72	72.80	54.00	45.74	43.01	42.20	41.34	42.83	44.93	51.41	62.63	72.44	64.73	50.90	46.74	43.04	39.42	37.93
323625	-0.68	-0.44	-0.44	-0.40	-0.37	-0.59	-2.14	-2.48	-0.82	-0.70	-0.70	-0.56	-0.55	-0.70	-1.39	-1.21	-3.02	-3.89	-4.13	-3.54	-3.25	-2.70	-1.81	-1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_1	45.62	41.84	41.68	41.68	43.00	47.26	67.12	77.62	56.79	48.48	45.81	44.73	44.36	46.75	49.80	55.78	70.24	83.04	73.89	58.62	58.10	54.32	52.30	49.16
23690	2.94	1.99	1.80	1.80	1.97	2.29	2.27	2.34	1.97	2.04	2.10	1.97	2.47	3.22	3.48	3.16	4.59	6.72	5.02	4.14	3.40	3.25	3.13	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.05	-4.71	-5.33	-7.94	-6.78
HOLTSVILLE_IC_10	46.09	42.19	42.04	42.04	43.41	47.71	67.84	78.44	57.35	48.90	46.20	45.07	44.74	47.19	50.26	56.41	71.09	84.12	74.78	59.39	58.77	54.80	53.09	49.86
23699	3.42	2.35	2.15	2.15	2.38	2.74	2.99	3.16	2.52	2.46	2.49	2.31	2.85	3.66	3.93	3.79	5.45	7.79	5.92	4.90	4.00	3.66	3.42	3.27
	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	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.05	-4.77	-5.41	-8.44	-7.21
HOLTSVILLE_IC_2	45.62	41.84	41.68	41.68	43.00	47.26	67.12	77.62	56.79	48.48	45.81	44.73	44.36	46.75	49.80	55.78	70.24	83.04	73.89	58.62	58.10	54.32	52.30	49.16
23691	2.94	1.99	1.80	1.80	1.97	2.29	2.27	2.34	1.97	2.04	2.10	1.97	2.47	3.22	3.48	3.16	4.59	6.72	5.02	4.14	3.40	3.25	3.13	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.05	-4.71	-5.33	-7.94	-6.78
HOLTSVILLE_IC_3	45.62	41.84	41.68	41.68	43.00	47.26	67.12	77.62	56.79	48.48	45.81	44.73	44.36	46.75	49.80	55.78	70.24	83.04	73.89	58.62	58.10	54.32	52.30	49.16
23692	2.94	1.99	1.80	1.80	1.97	2.29	2.27	2.34	1.97	2.04	2.10	1.97	2.47	3.22	3.48	3.16	4.59	6.72	5.02	4.14	3.40	3.25	3.13	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.05	-4.71	-5.33	-7.94	-6.78
HOLTSVILLE_IC_4	45.62	41.84	41.68	41.68	43.00	47.26	67.12	77.62	56.79	48.48	45.81	44.73	44.36	46.75	49.80	55.78	70.24	83.04	73.89	58.62	58.10	54.32	52.30	49.16
23693	2.94	1.99	1.80	1.80	1.97	2.29	2.27	2.34	1.97	2.04	2.10	1.97	2.47	3.22	3.48	3.16	4.59	6.72	5.02	4.14	3.40	3.25	3.13	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.05	-4.71	-5.33	-7.94	-6.78
HOLTSVILLE_IC_5	45.62	41.84	41.68	41.68	43.00	47.26	67.12	77.62	56.79	48.48	45.81	44.73	44.36	46.75	49.80	55.78	70.24	83.04	73.89	58.62	58.10	54.32	52.30	49.16
23694	2.94	1.99	1.80	1.80	1.97	2.29	2.27	2.34	1.97	2.04	2.10	1.97	2.47	3.22	3.48	3.16	4.59	6.72	5.02	4.14	3.40	3.25	3.13	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.05	-4.71	-5.33	-7.94	-6.78
HOLTSVILLE_IC_6	46.09	42.19	42.04	42.04	43.41	47.71	67.84	78.44	57.35	48.90	46.20	45.07	44.74	47.19	50.26	56.41	71.09	84.12	74.78	59.39	58.77	54.80	53.09	49.86
23695	3.42	2.35	2.15	2.15	2.38	2.74	2.99	3.16	2.52	2.46	2.49	2.31	2.85	3.66	3.93	3.79	5.45	7.79	5.92	4.90	4.00	3.66	3.42	3.27
	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	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.05	-4.77	-5.41	-8.44	-7.21
HOLTSVILLE_IC_7	46.09	42.19	42.04	42.04	43.41	47.71	67.84	78.44	57.35	48.90	46.20	45.07	44.74	47.19	50.26	56.41	71.09	84.12	74.78	59.39	58.77	54.80	53.09	49.86
23696	3.42	2.35	2.15	2.15	2.38	2.74	2.99	3.16	2.52	2.46	2.49	2.31	2.85	3.66	3.93	3.79	5.45	7.79	5.92	4.90	4.00	3.66	3.42	3.27
	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	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.05	-4.77	-5.41	-8.44	-7.21
HOLTSVILLE_IC_8	46.09	42.19	42.04	42.04	43.41	47.71	67.84	78.44	57.35	48.90	46.20	45.07	44.74	47.19	50.26	56.41	71.09	84.12	74.78	59.39	58.77	54.80	53.09	49.86
23697	3.42	2.35	2.15	2.15	2.38	2.74	2.99	3.16	2.52	2.46	2.49	2.31	2.85	3.66	3.93	3.79	5.45	7.79	5.92	4.90	4.00	3.66	3.42	3.27
	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	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.05	-4.77	-5.41	-8.44	-7.21
HOLTSVILLE_IC_9	46.09	42.19	42.04	42.04	43.41	47.71	67.84	78.44	57.35	48.90	46.20	45.07	44.74	47.19	50.26	56.41	71.09	84.12	74.78	59.39	58.77	54.80	53.09	49.86
23698	3.42	2.35	2.15	2.15	2.38	2.74	2.99	3.16	2.52	2.46	2.49	2.31	2.85	3.66	3.93	3.79	5.45	7.79	5.92	4.90	4.00	3.66	3.42	3.27
	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	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.05	-4.77	-5.41	-8.44	-7.21

HOMER_HL_115KV_TB2	43.27	40.72	40.68	40.68	41.93	46.13	66.67	76.26	55.59	47.00	44.06	42.98	42.14	43.70	45.94	52.46	65.12	76.02	67.83	53.02	48.44	44.27	40.28	39.03
355744	0.60	0.88	0.80	0.80	0.90	1.17	1.82	0.98	0.77	0.56	0.35	0.21	0.25	0.17	-0.37	-0.16	-0.53	-0.31	-1.03	-1.42	-1.55	-1.46	-0.95	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	42.72	40.00	40.04	40.09	41.28	45.28	65.18	75.28	55.32	46.63	43.80	42.98	42.05	43.57	45.94	52.62	64.79	75.41	67.55	53.02	48.59	44.23	40.20	38.75
323690	0.04	0.16	0.16	0.20	0.25	0.32	0.33	0.00	0.49	0.19	0.09	0.21	0.17	0.04	-0.37	0.00	-0.86	-0.91	-1.31	-1.42	-1.40	-1.51	-1.03	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS	43.23	40.36	40.40	40.40	41.65	45.68	66.02	76.71	55.48	46.90	44.11	43.10	42.14	43.83	46.68	52.94	66.17	76.71	69.14	54.55	50.24	46.01	41.43	39.70
23644	0.55	0.52	0.52	0.52	0.62	0.72	1.17	1.43	0.66	0.46	0.39	0.34	0.25	0.30	0.37	0.32	0.53	0.38	0.28	0.11	0.25	0.27	0.21	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS_PROXY	43.23	40.36	40.40	40.40	41.65	45.68	66.02	76.36	55.83	46.90	44.11	43.10	42.14	43.83	46.68	52.94	66.17	76.48	69.14	54.55	50.24	46.01	41.44	39.70
323590	0.55	0.52	0.52	0.52	0.62	0.72	1.17	1.43	0.66	0.46	0.39	0.34	0.25	0.31	0.37	0.32	0.52	0.15	0.28	0.11	0.25	0.28	0.21	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	43.00	41.00	41.00	41.00	41.92	43.00	51.00	59.00	57.56	48.42	45.62	44.67	43.92	45.68	48.57	54.82	59.00	79.00	68.00	57.00	51.00	48.06	43.08	41.00
323851	1.37	1.16	1.12	1.12	0.90	1.21	2.53	3.31	2.41	2.00	1.92	1.93	2.05	2.18	2.27	2.21	3.54	5.42	4.41	3.21	2.50	2.33	1.86	1.62
	1.04	0.00	0.00	0.00	0.01	3.18	16.38	19.59	-0.33	0.02	0.02	0.02	0.02	0.02	0.02	0.02	10.19	2.75	5.27	0.65	1.49	0.01	0.01	0.00
HQ_GEN_IMPORT	42.89	40.04	40.09	40.09	41.28	45.24	65.31	75.47	55.45	46.63	43.89	42.93	42.01	43.66	46.50	52.78	65.91	76.25	69.00	54.55	50.09	45.83	41.31	39.50
323601	0.21	0.20	0.20	0.20	0.25	0.27	0.46	0.53	0.28	0.19	0.18	0.17	0.13	0.13	0.19	0.16	0.26	-0.08	0.14	0.11	0.10	0.09	0.08	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	42.89	40.04	40.09	40.09	41.28	45.24	65.31	75.47	55.45	46.63	43.89	42.93	42.01	43.66	46.50	52.78	65.91	76.25	69.00	54.55	50.09	45.83	41.31	39.50
23651	0.21	0.20	0.20	0.20	0.25	0.27	0.46	0.53	0.28	0.19	0.18	0.17	0.13	0.13	0.19	0.16	0.26	-0.08	0.14	0.11	0.10	0.09	0.08	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	44.13	41.08	41.08	41.12	42.06	46.31	67.71	78.97	57.51	48.62	45.85	44.94	44.19	45.87	48.77	55.04	69.39	81.90	73.54	57.87	52.74	48.25	43.25	41.28
23810	1.45	1.24	1.20	1.24	1.03	1.35	2.85	3.69	2.69	2.18	2.14	2.18	2.30	2.35	2.45	2.42	3.74	5.57	4.68	3.43	2.75	2.52	2.02	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	44.13	41.08	41.08	41.12	42.06	46.31	67.71	78.97	57.51	48.62	45.85	44.94	44.19	45.87	48.77	55.04	69.39	81.90	73.54	57.87	52.74	48.25	43.25	41.28
23540	1.45	1.24	1.20	1.24	1.03	1.35	2.85	3.69	2.69	2.18	2.14	2.18	2.30	2.35	2.45	2.42	3.74	5.57	4.68	3.43	2.75	2.52	2.02	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	44.13	41.08	41.08	41.12	42.06	46.31	67.71	78.97	57.51	48.62	45.85	44.94	44.19	45.87	48.77	55.04	69.39	81.90	73.54	57.87	52.74	48.25	43.25	41.28
23657	1.45	1.24	1.20	1.24	1.03	1.35	2.85	3.69	2.69	2.18	2.14	2.18	2.30	2.35	2.45	2.42	3.74	5.57	4.68	3.43	2.75	2.52	2.02	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	44.08	41.04	41.00	41.04	41.97	46.27	67.58	78.90	57.46	48.62	45.81	44.90	44.15	45.83	48.72	54.94	69.26	81.82	73.54	57.81	52.74	48.25	43.25	41.24
24168	1.41	1.20	1.12	1.16	0.94	1.30	2.72	3.61	2.63	2.18	2.10	2.14	2.26	2.31	2.41	2.32	3.61	5.50	4.68	3.38	2.75	2.52	2.02	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON___115KV_TB 4	44.17	41.24	41.32	41.28	42.47	46.27	66.41	76.94	56.14	47.32	44.41	43.32	42.39	44.09	47.10	53.68	67.22	78.62	71.00	56.29	51.79	47.43	42.63	40.72
355613	1.49	1.39	1.44	1.40	1.44	1.30	1.56	1.66	1.32	0.88	0.70	0.56	0.50	0.57	0.79	1.05	1.58	2.29	2.13	1.85	1.80	1.69	1.40	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	44.30	41.36	41.48	41.36	42.59	46.49	66.67	77.24	56.30	47.37	44.41	43.28	42.35	44.05	47.10	53.68	67.35	78.84	71.20	56.40	51.89	47.52	42.71	40.80
323613	1.62	1.51	1.60	1.48	1.56	1.53	1.82	1.96	1.48	0.93	0.70	0.51	0.46	0.52	0.79	1.05	1.71	2.52	2.34	1.96	1.90	1.78	1.48	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	45.66	41.87	41.68	41.68	43.04	47.26	67.26	77.84	56.91	48.62	45.98	44.81	44.44	46.75	49.80	55.78	70.37	83.27	74.24	58.73	58.23	54.44	51.48	48.35
323705	2.99	2.03	1.80	1.80	2.01	2.29	2.40	2.56	2.08	2.18	2.27	2.05	2.56	3.22	3.48	3.16	4.73	6.94	5.37	4.25	3.50	3.34	3.26	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.04	-4.74	-5.37	-7.00	-5.98
HUNTLEY___63	41.44	39.01	39.05	39.05	40.29	43.84	61.35	71.29	53.45	45.46	42.75	41.65	40.96	42.48	44.51	50.99	61.77	70.91	63.28	49.97	45.99	42.53	39.17	37.14
23557	-1.24	-0.84	-0.84	-0.84	-0.74	-1.12	-3.50	-3.99	-1.37	-0.98	-0.96	-1.11	-0.92	-1.04	-1.81	-1.63	-3.87	-5.42	-5.58	-4.46	-4.00	-3.20	-2.06	-2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HUNTLEY___64	41.44	39.01	39.05	39.05	40.29	43.84	61.35	71.29	53.45	45.46	42.75	41.65	40.96	42.48	44.51	50.99	61.77	70.91	63.28	49.97	45.99	42.53	39.17	37.14
23558	-1.24	-0.84	-0.84	-0.84	-0.74	-1.12	-3.50	-3.99	-1.37	-0.98	-0.96	-1.11	-0.92	-1.04	-1.81	-1.63	-3.87	-5.42	-5.58	-4.46	-4.00	-3.20	-2.06	-2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	41.44	39.01	39.05	39.05	40.29	43.84	61.35	71.29	53.45	45.46	42.75	41.65	40.96	42.48	44.51	50.99	61.77	70.91	63.28	49.97	45.99	42.53	39.17	37.14
23559	-1.24	-0.84	-0.84	-0.84	-0.74	-1.12	-3.50	-3.99	-1.37	-0.98	-0.96	-1.11	-0.92	-1.04	-1.81	-1.63	-3.87	-5.42	-5.58	-4.46	-4.00	-3.20	-2.06	-2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	41.44	39.01	39.05	39.05	40.29	43.84	61.35	71.29	53.45	45.46	42.75	41.65	40.96	42.48	44.51	50.99	61.77	70.91	63.28	49.97	45.99	42.53	39.17	37.14
23560	-1.24	-0.84	-0.84	-0.84	-0.74	-1.12	-3.50	-3.99	-1.37	-0.98	-0.96	-1.11	-0.92	-1.04	-1.81	-1.63	-3.87	-5.42	-5.58	-4.46	-4.00	-3.20	-2.06	-2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___67	41.44	38.97	39.01	39.01	40.21	43.80	61.42	71.22	53.40	45.37	42.66	41.56	40.92	42.39	44.42	50.94	61.84	71.06	63.49	50.14	46.09	42.58	39.17	37.14
23561	-1.24	-0.88	-0.88	-0.88	-0.82	-1.17	-3.44	-4.07	-1.43	-1.07	-1.05	-1.20	-0.96	-1.13	-1.90	-1.68	-3.81	-5.27	-5.37	-4.30	-3.90	-3.16	-2.06	-2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___68	41.44	38.97	39.01	39.01	40.21	43.80	61.42	71.22	53.40	45.37	42.66	41.56	40.92	42.39	44.42	50.94	61.84	71.06	63.49	50.14	46.09	42.58	39.17	37.14
23562	-1.24	-0.88	-0.88	-0.88	-0.82	-1.17	-3.44	-4.07	-1.43	-1.07	-1.05	-1.20	-0.96	-1.13	-1.90	-1.68	-3.81	-5.27	-5.37	-4.30	-3.90	-3.16	-2.06	-2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE	44.08	41.16	41.24	41.32	42.67	46.81	67.19	78.14	56.91	47.46	43.98	43.10	42.01	43.74	46.13	53.41	66.17	77.70	70.03	55.20	50.69	46.19	41.97	40.13
323620	1.41	1.31	1.36	1.43	1.64	1.84	2.33	2.86	2.08	1.02	0.26	0.34	0.13	0.22	-0.18	0.79	0.52	1.38	1.17	0.76	0.70	0.46	0.74	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	0.00	0.00	0.00
INDECK___CORINTH	43.74	40.84	40.96	40.92	42.22	46.31	66.80	77.62	56.14	47.51	44.59	43.49	42.26	44.00	47.10	53.78	67.48	78.77	71.00	56.13	51.89	47.61	42.67	40.76
23802	1.07	1.00	1.08	1.04	1.19	1.35	1.94	2.34	1.31	1.07	0.87	0.73	0.38	0.48	0.79	1.16	1.84	2.44	2.14	1.69	1.90	1.88	1.44	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	42.76	39.96	39.96	40.00	41.15	45.14	65.12	75.58	55.04	46.58	43.84	42.89	41.93	43.61	46.45	52.78	65.84	76.71	69.14	54.71	50.24	45.96	41.39	39.54
23567	0.09	0.12	0.08	0.12	0.12	0.18	0.26	0.30	0.22	0.14	0.13	0.13	0.04	0.09	0.14	0.16	0.20	0.38	0.28	0.27	0.25	0.23	0.16	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	43.36	40.68	40.68	40.68	41.93	46.13	66.61	76.26	55.59	47.00	44.06	43.10	42.14	43.70	45.94	52.47	65.12	76.25	67.83	53.02	48.44	44.27	40.28	39.31
23982	0.68	0.84	0.80	0.80	0.90	1.17	1.75	0.98	0.77	0.56	0.35	0.34	0.25	0.17	-0.37	-0.16	-0.53	-0.08	-1.03	-1.42	-1.55	-1.47	-0.95	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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___OSWEGO	41.48	38.73	38.77	38.81	39.92	43.75	63.11	73.33	53.46	45.28	42.58	41.65	40.76	42.35	45.02	51.31	63.81	74.34	67.01	52.97	48.64	44.41	40.03	38.24
23783	-1.19	-1.12	-1.12	-1.08	-1.11	-1.21	-1.75	-1.96	-1.37	-1.16	-1.14	-1.11	-1.13	-1.17	-1.30	-1.31	-1.84	-1.98	-1.86	-1.47	-1.35	-1.33	-1.20	-1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___YERKES	41.53	39.01	39.09	39.13	40.33	43.89	61.42	71.52	53.51	45.51	42.79	41.91	41.05	42.61	44.55	51.05	61.58	71.06	63.35	50.03	45.99	42.58	39.21	37.69
23781	-1.15	-0.84	-0.80	-0.76	-0.70	-1.08	-3.44	-3.76	-1.32	-0.93	-0.92	-0.85	-0.84	-0.92	-1.76	-1.58	-4.07	-5.27	-5.51	-4.41	-4.00	-3.16	-2.02	-1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_1	44.04	41.00	41.00	41.00	42.06	46.27	67.39	78.37	56.91	48.16	45.37	44.47	43.69	45.40	48.31	54.52	68.67	80.91	72.79	57.32	52.34	47.84	42.96	41.00
24139	1.37	1.16	1.12	1.12	1.03	1.30	2.53	3.09	2.08	1.72	1.66	1.71	1.80	1.87	1.99	1.89	3.02	4.58	3.93	2.89	2.35	2.10	1.73	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	44.04	41.00	41.00	41.00	42.06	46.27	67.39	78.37	56.91	48.16	45.37	44.47	43.69	45.40	48.31	54.52	68.67	80.91	72.79	57.32	52.34	47.84	42.96	41.00
23659	1.37	1.16	1.12	1.12	1.03	1.30	2.53	3.09	2.08	1.72	1.66	1.71	1.80	1.87	1.99	1.89	3.02	4.58	3.93	2.89	2.35	2.10	1.73	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	44.04	41.00	41.00	41.00	42.06	46.27	67.39	78.37	56.91	48.16	45.37	44.47	43.69	45.40	48.31	54.52	68.67	80.91	72.79	57.32	52.34	47.84	42.96	41.00
24019	1.37	1.16	1.12	1.12	1.03	1.30	2.53	3.09	2.08	1.72	1.66	1.71	1.80	1.87	1.99	1.89	3.02	4.58	3.93	2.89	2.35	2.10	1.73	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT___2	44.04	40.96	40.96	40.96	42.01	46.22	67.32	78.30	56.85	48.16	45.33	44.39	43.60	45.35	48.26	54.46	68.73	81.14	72.72	57.27	52.24	47.79	42.96	40.88
23530	1.37	1.11	1.08	1.08	0.98	1.26	2.46	3.01	2.03	1.72	1.62	1.62	1.72	1.83	1.94	1.84	3.09	4.81	3.85	2.83	2.25	2.06	1.73	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

INDIAN POINT___3	44.00	40.96	40.96	40.96	42.02	46.22	67.32	78.29	56.85	48.16	45.33	44.43	43.65	45.35	48.21	54.46	68.60	80.75	72.65	57.22	52.24	47.79	42.96	40.96
23531	1.32	1.12	1.08	1.08	0.98	1.26	2.46	3.01	2.03	1.72	1.62	1.67	1.76	1.83	1.90	1.84	2.95	4.43	3.79	2.78	2.25	2.06	1.73	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	45.75	42.00	41.84	41.84	43.16	47.48	67.64	78.14	57.24	48.76	46.12	45.20	45.19	46.93	49.98	56.04	70.11	82.81	74.65	58.97	58.54	54.64	51.93	48.86
55831	3.07	2.15	1.95	1.95	2.13	2.52	2.79	2.86	2.41	2.32	2.40	2.44	3.31	3.39	3.66	3.42	4.46	6.49	5.78	4.52	3.80	3.52	3.38	3.23
	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	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-4.75	-5.38	-7.32	-6.25
INGHAM_C_115KV_TB7	42.80	40.00	40.00	40.04	41.19	45.23	65.31	75.81	55.10	46.62	43.89	42.93	41.93	43.61	46.45	52.78	65.84	76.71	69.14	54.71	50.29	46.01	41.43	39.58
356103	0.13	0.16	0.12	0.16	0.16	0.27	0.45	0.53	0.27	0.19	0.17	0.17	0.04	0.09	0.14	0.16	0.20	0.38	0.28	0.27	0.30	0.27	0.21	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP CORINTH___1	44.04	41.08	41.16	41.16	42.43	46.58	67.19	78.07	56.47	47.79	44.85	43.75	42.47	44.22	47.38	54.10	67.81	79.07	71.41	56.40	52.14	47.84	42.92	41.00
23988	1.37	1.24	1.28	1.28	1.40	1.62	2.33	2.79	1.64	1.35	1.14	0.98	0.59	0.70	1.07	1.47	2.17	2.75	2.55	1.96	2.15	2.10	1.69	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP___TICONDEROGA	45.71	42.63	42.76	42.76	44.19	48.56	70.37	81.83	58.61	49.27	46.07	44.90	43.44	45.27	48.63	55.89	70.70	82.81	74.92	59.07	54.64	49.99	44.65	42.73
23804	3.03	2.79	2.87	2.87	3.16	3.60	5.51	6.55	3.78	2.83	2.36	2.14	1.55	1.74	2.32	3.26	5.05	6.49	6.06	4.63	4.65	4.25	3.42	3.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	46.26	42.36	42.20	42.20	43.53	47.89	68.16	78.82	57.56	49.08	46.38	45.24	44.90	47.36	50.49	56.68	71.49	84.57	75.19	59.72	59.03	55.04	53.22	49.95
323679	3.59	2.51	2.31	2.31	2.50	2.92	3.31	3.54	2.74	2.65	2.67	2.48	3.02	3.83	4.17	4.05	5.84	8.25	6.33	5.23	4.25	3.89	3.63	3.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.05	-4.79	-5.42	-8.36	-7.14
JAMAICA__27_KV_LOAD	44.38	41.32	41.28	41.28	42.26	46.67	68.16	79.57	57.89	49.04	46.20	45.28	44.52	46.22	49.14	55.31	69.78	82.51	74.16	58.30	53.24	48.71	43.66	41.55
355505	1.71	1.47	1.40	1.40	1.23	1.71	3.31	4.29	3.07	2.60	2.49	2.52	2.64	2.70	2.83	2.68	4.14	6.18	5.30	3.87	3.25	2.97	2.43	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JANIS___SOLAR	44.04	41.16	41.16	41.28	42.47	46.72	67.97	79.27	57.18	47.88	44.67	43.66	42.52	44.35	47.24	54.26	68.01	79.91	72.03	56.83	52.09	47.24	42.46	40.64
323808	1.37	1.31	1.28	1.40	1.44	1.75	3.11	3.99	2.36	1.44	0.96	0.90	0.63	0.82	0.93	1.63	2.36	3.59	3.17	2.39	2.10	1.51	1.24	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JARVIS____	42.72	39.88	39.92	39.92	41.07	45.01	64.86	75.28	54.82	46.44	43.71	42.76	41.89	43.57	46.36	52.68	65.71	76.56	69.00	54.55	50.09	45.87	41.31	39.46
23743	0.04	0.04	0.04	0.04	0.04	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.05	0.07	0.23	0.14	0.11	0.10	0.14	0.08	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	43.96	41.12	41.08	41.24	42.38	46.67	67.84	78.82	57.02	48.06	45.02	44.04	42.97	44.79	47.66	54.52	68.27	79.84	71.75	56.67	51.89	47.20	42.42	40.53
23625	1.28	1.27	1.20	1.36	1.35	1.71	2.98	3.54	2.19	1.63	1.31	1.28	1.09	1.26	1.34	1.89	2.63	3.51	2.89	2.23	1.90	1.46	1.20	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___2	43.96	41.12	41.08	41.24	42.38	46.67	67.84	78.82	57.02	48.06	45.02	44.04	42.97	44.79	47.66	54.52	68.27	79.84	71.75	56.67	51.89	47.20	42.42	40.53
23626	1.28	1.27	1.20	1.36	1.35	1.71	2.98	3.54	2.19	1.63	1.31	1.28	1.09	1.26	1.34	1.89	2.63	3.51	2.89	2.23	1.90	1.46	1.20	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JERICHO_RISE_WT_PWR	42.85	40.00	40.04	40.04	41.24	45.24	65.37	75.96	54.99	46.53	43.76	42.80	41.84	43.48	46.31	52.57	65.71	75.95	68.52	54.00	49.74	45.46	40.98	39.19
323719	0.17	0.16	0.16	0.16	0.21	0.27	0.52	0.68	0.16	0.09	0.04	0.04	-0.04	-0.04	0.00	-0.05	0.07	-0.38	-0.34	-0.44	-0.25	-0.27	-0.25	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	44.25	41.24	41.24	41.24	42.30	46.54	67.77	78.82	57.13	48.44	45.64	44.69	43.85	45.57	48.49	54.73	68.99	81.36	73.20	57.65	52.64	48.11	43.17	41.24
355592	1.58	1.39	1.36	1.36	1.27	1.57	2.92	3.54	2.30	2.00	1.92	1.92	1.97	2.05	2.18	2.10	3.35	5.04	4.34	3.21	2.65	2.38	1.94	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	44.30	41.36	41.44	41.40	42.67	46.72	67.32	78.07	56.69	47.97	45.11	44.04	43.02	44.74	47.84	54.57	68.34	79.68	71.75	56.78	52.39	47.97	43.13	41.20
323755	1.62	1.51	1.55	1.52	1.64	1.75	2.46	2.79	1.87	1.53	1.40	1.28	1.13	1.22	1.53	1.95	2.69	3.35	2.89	2.34	2.40	2.24	1.90	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_6_ESR	41.99	39.48	39.53	39.56	40.75	44.43	62.46	72.65	54.22	46.07	43.32	42.51	41.64	43.09	45.07	51.62	62.50	72.13	64.31	50.74	46.64	43.08	39.62	38.09
323823	-0.68	-0.36	-0.36	-0.32	-0.29	-0.54	-2.40	-2.64	-0.60	-0.37	-0.39	-0.26	-0.25	-0.44	-1.25	-1.00	-3.15	-4.20	-4.55	-3.70	-3.35	-2.65	-1.61	-1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

KEDC PORT_JEFF_GT2	46.01	42.15	42.00	42.00	43.33	47.62	67.78	78.37	57.23	48.85	46.16	45.03	44.69	47.10	50.21	56.31	70.96	83.96	74.71	59.28	58.66	54.74	53.04	49.77
24210	3.33	2.31	2.11	2.11	2.30	2.65	2.92	3.09	2.41	2.41	2.45	2.26	2.81	3.57	3.89	3.68	5.31	7.63	5.85	4.79	3.90	3.61	3.38	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.05	-4.76	-5.40	-8.43	-7.20
KEDC PORT_JEFF_GT3	46.01	42.15	42.00	42.00	43.33	47.62	67.78	78.37	57.23	48.85	46.16	45.03	44.69	47.10	50.21	56.31	70.96	83.96	74.71	59.28	58.66	54.74	53.04	49.77
24211	3.33	2.31	2.11	2.11	2.30	2.65	2.92	3.09	2.41	2.41	2.45	2.26	2.81	3.57	3.89	3.68	5.31	7.63	5.85	4.79	3.90	3.61	3.38	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.05	-4.76	-5.40	-8.43	-7.20
KEDC_GLWD_GT4	44.85	41.44	41.36	41.36	42.51	46.77	67.64	77.92	57.13	48.58	45.94	44.86	44.27	46.19	49.11	55.36	69.85	81.97	73.33	58.11	60.29	56.80	46.12	43.66
24219	2.18	1.60	1.48	1.48	1.47	1.80	2.79	2.63	2.30	2.14	2.23	2.09	2.39	2.66	2.78	2.73	4.21	5.65	4.47	3.65	3.00	2.79	2.52	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.03	-7.30	-8.27	-2.38	-2.03
KEDC_GLWD_GT5	44.85	41.44	41.36	41.36	42.51	46.77	67.64	77.92	57.13	48.58	45.94	44.86	44.27	46.19	49.11	55.36	69.85	81.97	73.33	58.11	60.29	56.80	46.12	43.66
24220	2.18	1.60	1.48	1.48	1.47	1.80	2.79	2.63	2.30	2.14	2.23	2.09	2.39	2.66	2.78	2.73	4.21	5.65	4.47	3.65	3.00	2.79	2.52	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.03	-7.30	-8.27	-2.38	-2.03
KENSICO____	44.13	41.08	41.04	41.04	42.10	46.31	67.51	78.52	57.07	48.34	45.51	44.60	43.85	45.53	48.44	54.68	68.86	81.13	72.99	57.49	52.49	48.02	43.12	41.12
23655	1.45	1.24	1.16	1.16	1.07	1.35	2.66	3.24	2.25	1.90	1.79	1.84	1.97	2.00	2.13	2.05	3.22	4.81	4.13	3.05	2.50	2.29	1.90	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	44.30	41.28	41.28	41.24	42.34	46.58	67.58	78.52	56.91	48.02	45.16	44.17	43.35	45.05	47.98	54.20	68.53	80.83	72.72	57.27	52.34	47.79	42.92	40.96
345021	1.62	1.43	1.40	1.36	1.31	1.62	2.72	3.24	2.08	1.58	1.44	1.41	1.47	1.52	1.67	1.58	2.89	4.50	3.86	2.83	2.35	2.06	1.69	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	44.13	41.08	41.04	41.08	42.06	46.40	67.51	78.82	57.35	48.81	45.94	45.03	44.32	46.01	48.91	54.83	69.19	81.75	73.48	57.76	52.89	48.48	43.41	41.35
23816	1.45	1.24	1.16	1.20	1.03	1.44	2.66	3.54	2.52	2.37	2.23	2.27	2.43	2.48	2.59	2.21	3.54	5.42	4.61	3.32	2.90	2.74	2.19	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT2	44.13	41.08	41.04	41.08	42.06	46.40	67.51	78.82	57.35	48.81	45.94	45.03	44.32	46.01	48.91	54.83	69.19	81.75	73.48	57.76	52.89	48.48	43.41	41.35
23817	1.45	1.24	1.16	1.20	1.03	1.44	2.66	3.54	2.52	2.37	2.23	2.27	2.43	2.48	2.59	2.21	3.54	5.42	4.61	3.32	2.90	2.74	2.19	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK____	44.17	41.08	41.04	41.08	42.06	46.40	67.52	78.82	57.35	48.81	45.94	44.98	44.23	45.96	48.91	54.78	69.32	81.97	73.48	57.82	52.54	48.48	43.41	41.20
323774	1.49	1.24	1.16	1.20	1.03	1.44	2.66	3.54	2.52	2.37	2.23	2.22	2.34	2.44	2.59	2.16	3.67	5.65	4.61	3.38	2.55	2.74	2.18	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH__24_KV_GSU	41.27	38.69	38.73	38.77	39.92	43.48	61.29	71.14	53.07	45.09	42.40	41.52	40.67	42.22	44.28	50.73	61.71	71.37	63.77	50.36	46.29	42.67	39.17	37.49
356498	-1.41	-1.16	-1.16	-1.12	-1.11	-1.48	-3.57	-4.14	-1.76	-1.35	-1.31	-1.24	-1.22	-1.30	-2.04	-1.89	-3.94	-4.96	-5.09	-4.08	-3.70	-3.06	-2.06	-1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH____	41.22	38.69	38.73	38.77	39.92	43.48	61.29	70.99	53.07	45.09	42.40	41.31	40.63	42.18	44.28	50.73	61.90	71.29	63.77	50.36	46.29	42.67	39.17	37.06
23543	-1.45	-1.16	-1.16	-1.12	-1.11	-1.48	-3.57	-4.29	-1.75	-1.35	-1.31	-1.45	-1.26	-1.35	-2.04	-1.89	-3.74	-5.04	-5.10	-4.08	-3.70	-3.06	-2.06	-2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	43.44	40.52	40.56	40.56	41.81	45.91	66.41	77.24	55.76	47.14	44.37	43.36	42.35	44.00	46.92	53.25	66.76	77.39	69.62	54.82	50.44	46.10	41.52	39.70
80397	0.77	0.68	0.68	0.68	0.78	0.94	1.56	1.96	0.93	0.70	0.66	0.60	0.46	0.48	0.60	0.63	1.12	1.07	0.76	0.38	0.45	0.37	0.29	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	45.66	42.63	42.76	42.76	44.19	48.56	70.37	81.83	58.60	49.27	46.07	44.86	43.48	45.27	48.63	55.89	70.70	82.96	74.92	59.06	54.64	49.99	44.65	42.73
323717	2.99	2.79	2.87	2.87	3.16	3.60	5.51	6.55	3.78	2.83	2.36	2.09	1.59	1.74	2.31	3.26	5.06	6.64	6.06	4.62	4.65	4.25	3.42	3.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	43.32	40.44	40.48	40.56	41.77	45.82	66.35	77.17	55.65	47.00	44.19	43.15	42.14	43.83	46.78	52.83	65.91	76.48	68.93	54.38	50.24	46.15	41.52	39.78
80681	0.64	0.60	0.60	0.68	0.74	0.85	1.49	1.88	0.82	0.56	0.48	0.38	0.25	0.30	0.46	0.21	0.26	0.15	0.07	-0.05	0.25	0.41	0.29	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	44.30	41.24	41.24	41.24	42.30	46.54	67.84	78.90	57.24	48.44	45.59	44.69	43.85	45.61	48.49	54.73	69.06	81.44	73.20	57.60	52.49	47.98	43.08	41.12
23769	1.62	1.39	1.36	1.36	1.27	1.57	2.98	3.61	2.41	2.00	1.88	1.92	1.97	2.09	2.18	2.10	3.41	5.11	4.34	3.16	2.50	2.24	1.86	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LIGHTHSE_115KV_TB6	42.46	39.68	39.73	39.81	40.95	45.01	65.05	75.81	54.93	46.44	43.58	42.59	41.59	43.31	46.13	52.62	65.38	76.25	68.72	54.33	49.94	45.60	40.98	39.11
355974	-0.21	-0.16	-0.16	-0.08	-0.08	0.04	0.19	0.53	0.11	0.00	-0.13	-0.17	-0.29	-0.22	-0.19	0.00	-0.26	-0.08	-0.14	-0.11	-0.05	-0.14	-0.25	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDEN COGEN____	43.87	40.84	40.84	40.84	41.81	46.04	67.32	78.59	57.23	48.39	45.59	44.64	43.90	45.61	48.54	54.73	69.19	81.82	73.27	57.60	52.44	47.97	43.00	40.88
23786	1.19	1.00	0.96	0.96	0.78	1.08	2.46	3.31	2.41	1.95	1.88	1.88	2.01	2.09	2.22	2.11	3.54	5.50	4.41	3.16	2.45	2.24	1.77	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	45.79	42.08	41.92	41.92	43.25	47.57	68.10	78.75	57.51	48.95	46.34	45.37	45.24	47.02	50.03	56.20	70.44	83.27	75.06	59.19	59.19	55.33	52.42	49.26
356055	3.12	2.23	2.03	2.03	2.22	2.61	3.24	3.46	2.69	2.51	2.62	2.61	3.35	3.48	3.71	3.58	4.79	6.95	6.20	4.74	4.00	3.70	3.50	3.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-5.20	-5.89	-7.69	-6.56
LIPA_MISC_IPP	45.71	42.00	41.84	41.84	43.16	47.53	67.26	77.69	57.02	48.53	45.77	45.03	45.24	46.97	50.03	55.99	69.91	82.20	74.09	58.86	58.39	54.49	52.98	49.91
23656	3.03	2.15	1.95	1.95	2.13	2.56	2.40	2.41	2.19	2.09	2.05	2.27	3.35	3.44	3.71	3.37	4.27	5.88	5.23	4.41	3.65	3.38	3.26	3.27
	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	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-4.75	-5.38	-8.50	-7.26
LISF___SOLAR	45.92	42.07	41.92	41.92	43.24	47.57	67.32	77.84	56.96	48.58	45.81	44.77	44.48	47.02	50.12	56.10	70.63	83.50	74.16	59.01	58.49	54.59	53.06	49.87
323691	3.24	2.23	2.03	2.03	2.21	2.61	2.46	2.56	2.14	2.14	2.10	2.01	2.60	3.48	3.80	3.47	4.99	7.17	5.30	4.52	3.75	3.47	3.34	3.23
	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	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.05	-4.75	-5.38	-8.50	-7.25
LITTLE FALLS___HYD	42.80	40.00	40.00	40.04	41.19	45.23	65.31	75.81	55.10	46.62	43.89	42.93	41.93	43.61	46.45	52.78	65.84	76.71	69.14	54.71	50.29	46.01	41.43	39.58
24013	0.13	0.16	0.12	0.16	0.16	0.27	0.45	0.53	0.27	0.19	0.17	0.17	0.04	0.09	0.14	0.16	0.20	0.38	0.28	0.27	0.30	0.27	0.21	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	43.70	40.80	40.80	40.92	42.14	46.27	67.13	78.07	56.03	47.23	44.37	43.32	42.30	44.05	46.96	53.15	66.43	77.17	69.62	54.98	50.79	46.60	41.89	40.09
356100	1.02	0.96	0.92	1.04	1.11	1.30	2.27	2.79	1.21	0.79	0.66	0.56	0.42	0.52	0.65	0.53	0.79	0.84	0.76	0.54	0.80	0.87	0.66	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	44.94	41.32	41.20	41.20	42.47	46.67	66.93	77.47	56.63	48.25	45.64	44.69	44.44	46.14	49.06	55.15	69.06	81.52	73.48	57.83	57.06	53.23	43.73	41.78
323616	2.26	1.47	1.32	1.32	1.44	1.71	2.08	2.18	1.81	1.81	1.92	1.92	2.56	2.61	2.73	2.53	3.41	5.19	4.61	3.38	2.80	2.65	2.60	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-4.27	-4.84	0.10	0.08
LOCKPORT_115KV_TB60_63_64	41.22	38.77	38.81	38.85	40.05	43.53	60.90	70.62	53.01	45.05	42.36	41.18	40.55	42.09	44.09	50.57	61.31	70.45	62.94	49.70	45.74	42.26	38.92	36.82
80432	-1.45	-1.08	-1.08	-1.04	-0.98	-1.44	-3.96	-4.67	-1.81	-1.39	-1.36	-1.58	-1.34	-1.44	-2.22	-2.05	-4.33	-5.88	-5.92	-4.74	-4.25	-3.48	-2.31	-2.56
	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
LOCKPORT___CC1	41.31	38.81	38.85	38.89	40.09	43.57	60.97	70.84	53.02	45.09	42.40	41.44	40.59	42.18	44.14	50.62	61.18	70.52	63.01	49.76	45.74	42.30	38.96	37.38
323769	-1.37	-1.04	-1.04	-1.00	-0.94	-1.39	-3.89	-4.44	-1.81	-1.35	-1.31	-1.33	-1.30	-1.35	-2.18	-2.00	-4.47	-5.80	-5.85	-4.68	-4.25	-3.43	-2.27	-2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC2	41.31	38.81	38.85	38.89	40.09	43.57	60.97	70.84	53.02	45.09	42.40	41.44	40.59	42.18	44.14	50.62	61.18	70.52	63.01	49.76	45.74	42.30	38.96	37.38
323770	-1.37	-1.04	-1.04	-1.00	-0.94	-1.39	-3.89	-4.44	-1.81	-1.35	-1.31	-1.33	-1.30	-1.35	-2.18	-2.00	-4.47	-5.80	-5.85	-4.68	-4.25	-3.43	-2.27	-2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC3	41.31	38.81	38.85	38.89	40.09	43.57	60.97	70.84	53.02	45.09	42.40	41.44	40.59	42.18	44.14	50.62	61.18	70.52	63.01	49.76	45.74	42.30	38.96	37.38
323771	-1.37	-1.04	-1.04	-1.00	-0.94	-1.39	-3.89	-4.44	-1.81	-1.35	-1.31	-1.33	-1.30	-1.35	-2.18	-2.00	-4.47	-5.80	-5.85	-4.68	-4.25	-3.43	-2.27	-2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCUSVLY_69_KV_BK2	45.15	41.64	41.56	41.56	42.75	47.03	67.71	78.29	57.29	48.71	46.07	45.16	44.78	46.54	49.48	55.62	69.78	82.20	74.03	58.43	59.94	56.33	47.48	44.98
55797	2.48	1.79	1.68	1.68	1.72	2.07	2.85	3.01	2.47	2.28	2.36	2.39	2.89	3.00	3.15	3.00	4.14	5.88	5.16	3.97	3.35	3.11	2.89	2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.02	-6.60	-7.48	-3.37	-2.88
LONG_LAKE_PHOENIX	41.65	38.89	38.93	38.93	40.05	43.93	63.30	73.63	53.73	45.46	42.79	41.82	40.96	42.52	45.20	51.52	64.14	74.57	67.28	53.19	48.84	44.55	40.20	38.36
24014	-1.02	-0.96	-0.96	-0.96	-0.98	-1.03	-1.56	-1.66	-1.10	-0.98	-0.92	-0.94	-0.92	-1.00	-1.11	-1.11	-1.51	-1.76	-1.58	-1.25	-1.15	-1.19	-1.03	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___3	43.96	40.96	40.96	40.96	42.02	46.22	67.32	78.22	56.80	48.06	45.29	44.39	43.60	45.31	48.17	54.36	68.53	80.68	72.58	57.16	52.19	47.70	42.88	40.92
23632	1.28	1.12	1.08	1.08	0.98	1.26	2.46	2.94	1.97	1.63	1.57	1.62	1.72	1.78	1.85	1.74	2.89	4.35	3.72	2.72	2.20	1.97	1.65	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LOVETT___4	43.96	40.96	40.96	40.96	42.02	46.22	67.32	78.22	56.80	48.06	45.29	44.39	43.60	45.31	48.17	54.36	68.53	80.68	72.58	57.16	52.19	47.70	42.88	40.92
23642	1.28	1.12	1.08	1.08	0.98	1.26	2.46	2.94	1.97	1.63	1.57	1.62	1.72	1.78	1.85	1.74	2.89	4.35	3.72	2.72	2.20	1.97	1.65	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	43.96	40.96	40.96	40.96	42.02	46.22	67.32	78.22	56.80	48.06	45.29	44.39	43.60	45.31	48.17	54.36	68.53	80.68	72.58	57.16	52.19	47.70	42.88	40.92
23593	1.28	1.12	1.08	1.08	0.98	1.26	2.46	2.94	1.97	1.63	1.57	1.62	1.72	1.78	1.85	1.74	2.89	4.35	3.72	2.72	2.20	1.97	1.65	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	43.36	40.48	40.52	40.60	41.81	45.91	66.48	77.32	55.70	47.04	44.24	43.15	42.18	43.87	46.78	52.83	65.91	76.25	68.86	54.38	50.29	46.19	41.56	39.78
24057	0.68	0.64	0.64	0.72	0.78	0.95	1.62	2.03	0.87	0.60	0.53	0.38	0.30	0.35	0.46	0.21	0.26	-0.08	0.00	-0.05	0.30	0.46	0.33	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER___HUDSON	43.91	41.00	41.12	41.04	42.26	46.18	66.35	76.64	56.09	47.60	44.81	43.79	42.97	44.61	47.61	54.20	67.48	78.69	70.79	56.13	51.79	47.47	42.79	40.84
24059	1.24	1.16	1.24	1.16	1.23	1.21	1.49	1.36	1.26	1.16	1.09	1.02	1.09	1.09	1.29	1.58	1.84	2.37	1.93	1.69	1.80	1.74	1.57	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWVILLE_115KV_TB2	43.91	41.12	41.28	41.52	42.71	47.12	68.42	79.73	57.24	48.25	45.20	44.09	42.89	44.87	47.94	54.52	68.01	79.15	71.13	56.24	51.59	47.06	42.05	40.17
356335	1.24	1.27	1.40	1.64	1.68	2.16	3.57	4.44	2.41	1.81	1.49	1.33	1.01	1.35	1.62	1.89	2.36	2.82	2.27	1.80	1.60	1.33	0.82	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	0.00	0.00	0.00
LUTHERFT_115KV_GLOB_FND_222	44.30	41.32	41.44	41.40	42.63	46.72	67.32	77.99	56.69	47.97	45.07	44.04	42.97	44.74	47.80	54.57	68.21	79.46	71.68	56.73	52.34	47.93	43.08	41.20
355753	1.62	1.47	1.56	1.52	1.60	1.75	2.46	2.71	1.86	1.53	1.36	1.28	1.09	1.22	1.48	1.95	2.56	3.13	2.82	2.29	2.35	2.20	1.86	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	44.34	41.36	41.44	41.40	42.67	46.72	67.32	78.07	56.69	47.97	45.11	44.04	42.97	44.74	47.84	54.57	68.27	79.53	71.75	56.78	52.34	47.98	43.12	41.20
355980	1.66	1.51	1.56	1.52	1.64	1.75	2.46	2.79	1.86	1.53	1.40	1.28	1.09	1.22	1.53	1.95	2.63	3.21	2.89	2.34	2.35	2.24	1.90	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	43.57	40.80	40.88	41.08	42.26	46.54	67.58	78.75	56.52	47.69	44.72	43.62	42.47	44.40	47.38	53.83	67.09	78.08	70.31	55.53	51.09	46.74	41.85	39.98
23850	0.90	0.96	1.00	1.20	1.23	1.57	2.72	3.46	1.70	1.25	1.01	0.86	0.59	0.87	1.07	1.21	1.44	1.76	1.45	1.09	1.10	1.01	0.62	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LYONS_FALL_HYD	43.91	41.12	41.20	41.44	42.59	46.94	68.16	79.35	57.13	48.20	45.15	44.09	42.93	44.92	47.93	54.57	68.14	79.38	71.34	56.40	51.74	47.20	42.22	40.33
23570	1.24	1.27	1.31	1.55	1.56	1.98	3.31	4.06	2.30	1.76	1.44	1.33	1.05	1.39	1.62	1.95	2.49	3.06	2.48	1.96	1.75	1.46	0.99	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MADISON___COUNTY_LFGE	43.49	40.68	40.68	40.80	41.97	46.13	66.74	77.69	56.30	47.55	44.67	43.70	42.64	44.40	47.24	53.94	66.89	78.01	70.24	55.53	50.94	46.47	41.81	39.94
323628	0.81	0.84	0.80	0.92	0.94	1.17	1.88	2.41	1.48	1.11	0.96	0.94	0.75	0.87	0.93	1.32	1.25	1.68	1.38	1.09	0.95	0.73	0.58	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	43.36	40.44	40.44	40.48	41.73	45.82	66.41	77.32	55.81	47.18	44.41	43.36	42.35	44.00	46.87	53.20	66.76	77.39	69.55	54.77	50.44	46.05	41.43	39.62
356076	0.68	0.60	0.56	0.60	0.70	0.85	1.56	2.03	0.99	0.74	0.70	0.60	0.46	0.48	0.56	0.58	1.12	1.07	0.69	0.33	0.45	0.32	0.21	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	43.91	40.96	41.04	41.00	42.18	46.13	66.28	76.79	56.30	47.69	44.85	43.79	42.89	44.61	47.61	54.15	67.48	78.54	70.86	56.13	51.69	47.43	42.71	40.76
80458	1.24	1.12	1.16	1.12	1.15	1.17	1.43	1.51	1.48	1.25	1.14	1.03	1.01	1.09	1.30	1.53	1.84	2.21	2.00	1.69	1.70	1.69	1.48	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	42.38	39.61	39.69	39.69	40.83	44.79	64.60	75.06	54.61	46.30	43.58	42.59	41.72	43.31	46.08	52.36	65.25	75.64	68.11	53.79	49.39	45.19	40.74	38.95
323574	-0.30	-0.24	-0.20	-0.20	-0.20	-0.18	-0.26	-0.23	-0.22	-0.14	-0.13	-0.17	-0.17	-0.22	-0.23	-0.26	-0.39	-0.69	-0.76	-0.65	-0.60	-0.55	-0.49	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	42.38	39.61	39.69	39.69	40.83	44.79	64.60	75.06	54.61	46.30	43.58	42.59	41.72	43.31	46.08	52.36	65.25	75.64	68.11	53.79	49.39	45.19	40.74	38.95
323611	-0.30	-0.24	-0.20	-0.20	-0.20	-0.18	-0.26	-0.23	-0.22	-0.14	-0.13	-0.17	-0.17	-0.22	-0.23	-0.26	-0.39	-0.69	-0.76	-0.65	-0.60	-0.55	-0.49	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	42.89	40.04	40.09	40.09	41.28	45.28	65.44	76.04	55.04	46.58	43.80	42.85	41.93	43.52	46.36	52.68	65.78	76.10	68.59	54.06	49.79	45.51	41.02	39.23
323696	0.21	0.20	0.20	0.20	0.25	0.32	0.58	0.75	0.22	0.14	0.09	0.09	0.04	0.00	0.05	0.05	0.13	-0.23	-0.27	-0.38	-0.20	-0.23	-0.21	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MARSHVLE_115KV_TB1	44.60	41.60	41.68	41.68	43.00	47.30	68.68	79.73	57.18	47.83	44.85	43.96	42.81	44.35	47.47	54.57	68.99	80.68	72.86	57.49	52.84	48.48	43.41	41.47
80742	1.92	1.75	1.79	1.79	1.97	2.34	3.83	4.44	2.36	1.39	1.14	1.20	0.92	0.83	1.16	1.95	3.35	4.35	3.99	3.05	2.85	2.74	2.19	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	42.68	40.00	40.00	40.04	41.28	45.24	65.12	75.21	55.26	46.53	43.76	42.93	42.01	43.52	45.90	52.57	64.73	75.41	67.48	52.97	48.54	44.23	40.20	38.71
323713	0.00	0.16	0.12	0.16	0.25	0.27	0.26	-0.08	0.44	0.09	0.04	0.17	0.13	0.00	-0.42	-0.05	-0.92	-0.91	-1.38	-1.47	-1.45	-1.51	-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	0.00	0.00	0.00
MCINTYRE_115KV_TB2	43.96	41.04	41.04	41.16	42.38	46.58	67.51	78.45	56.19	47.27	44.41	43.32	42.35	44.09	47.01	53.31	66.83	77.85	70.24	55.47	51.14	46.88	42.14	40.33
80467	1.28	1.20	1.16	1.28	1.35	1.62	2.66	3.16	1.37	0.84	0.70	0.56	0.46	0.57	0.69	0.68	1.18	1.53	1.38	1.03	1.15	1.14	0.91	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MECO_____69_KV_BK1	44.85	41.88	41.92	41.96	43.29	47.57	69.01	80.10	57.35	47.97	44.94	43.96	42.81	44.48	47.66	54.89	69.52	81.29	73.48	57.98	53.34	48.75	43.70	41.71
80468	2.18	2.03	2.03	2.07	2.26	2.61	4.15	4.82	2.52	1.53	1.22	1.20	0.92	0.96	1.34	2.26	3.87	4.96	4.61	3.54	3.35	3.02	2.47	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MENANDS__115KV_TB5	43.74	40.84	40.92	40.84	42.02	45.91	65.89	76.26	56.08	47.51	44.67	43.62	42.77	44.48	47.43	53.94	67.09	78.08	70.45	55.85	51.44	47.20	42.51	40.61
355628	1.07	1.00	1.04	0.96	0.98	0.94	1.04	0.98	1.26	1.07	0.96	0.86	0.88	0.96	1.11	1.32	1.44	1.76	1.58	1.42	1.45	1.46	1.28	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	43.66	40.76	40.84	40.80	41.97	45.86	65.96	76.34	55.76	47.18	44.41	43.40	42.51	44.22	47.15	53.68	66.96	78.01	70.31	55.75	51.29	47.01	42.34	40.49
24185	0.98	0.92	0.96	0.92	0.94	0.90	1.10	1.05	0.93	0.74	0.70	0.64	0.63	0.70	0.83	1.05	1.31	1.68	1.45	1.31	1.30	1.28	1.11	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	43.57	40.80	40.88	41.08	42.26	46.54	67.58	78.75	56.52	47.69	44.72	43.62	42.47	44.40	47.38	53.83	67.09	78.08	70.31	55.53	51.09	46.74	41.85	39.98
23849	0.90	0.96	1.00	1.20	1.23	1.57	2.72	3.46	1.70	1.25	1.01	0.86	0.59	0.87	1.07	1.21	1.44	1.76	1.45	1.09	1.10	1.01	0.62	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___RAQUETTE_HYD	43.36	40.48	40.52	40.60	41.81	45.91	66.48	77.32	55.70	47.04	44.24	43.15	42.18	43.87	46.78	52.83	65.91	76.40	68.86	54.38	50.29	46.19	41.56	39.78
23851	0.68	0.64	0.64	0.72	0.78	0.94	1.62	2.03	0.88	0.60	0.52	0.38	0.29	0.35	0.46	0.21	0.26	0.08	0.00	-0.05	0.30	0.46	0.33	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___1	43.27	40.40	40.44	40.44	41.65	45.68	66.22	77.24	56.19	47.32	44.41	43.40	42.43	44.05	46.87	53.46	66.56	77.70	70.17	55.42	50.79	46.19	41.64	39.82
23584	0.60	0.56	0.56	0.56	0.62	0.72	1.36	1.96	1.37	0.88	0.70	0.64	0.54	0.52	0.56	0.84	0.92	1.37	1.31	0.98	0.80	0.46	0.41	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___2	43.27	40.40	40.44	40.44	41.65	45.68	66.22	77.24	56.19	47.32	44.41	43.40	42.43	44.05	46.87	53.46	66.56	77.70	70.17	55.42	50.79	46.19	41.64	39.82
23585	0.60	0.56	0.56	0.56	0.62	0.72	1.36	1.96	1.37	0.88	0.70	0.64	0.54	0.52	0.56	0.84	0.92	1.37	1.31	0.98	0.80	0.46	0.41	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___DIESEL	43.27	40.40	40.44	40.44	41.65	45.68	66.22	77.24	56.19	47.32	44.41	43.40	42.43	44.05	46.87	53.46	66.56	77.70	70.17	55.42	50.79	46.19	41.64	39.82
23629	0.60	0.56	0.56	0.56	0.62	0.72	1.36	1.96	1.37	0.88	0.70	0.64	0.54	0.52	0.56	0.84	0.92	1.37	1.31	0.98	0.80	0.46	0.41	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLSEAT___LFGE	42.42	39.72	39.81	39.88	41.20	44.92	63.49	74.16	54.93	46.63	43.71	42.68	41.89	43.52	45.62	52.41	63.68	73.88	66.04	52.10	47.89	44.09	40.36	38.60
323607	-0.25	-0.12	-0.08	0.00	0.16	-0.04	-1.37	-1.13	0.11	0.19	0.00	-0.09	0.00	0.00	-0.69	-0.21	-1.97	-2.45	-2.83	-2.34	-2.10	-1.64	-0.87	-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	0.00	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	44.04	41.04	41.04	41.00	42.10	46.27	67.39	78.37	56.96	48.20	45.42	44.52	43.73	45.44	48.35	54.57	68.73	80.98	72.86	57.32	52.39	47.88	43.00	41.04
345005	1.37	1.20	1.16	1.12	1.07	1.30	2.53	3.09	2.14	1.76	1.70	1.75	1.84	1.92	2.04	1.95	3.09	4.66	3.99	2.89	2.40	2.15	1.77	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	44.17	41.12	41.12	41.12	42.18	46.40	67.64	78.60	57.07	48.34	45.51	44.60	43.81	45.53	48.44	54.62	68.86	81.21	73.06	57.49	52.54	48.02	43.08	41.16
356217	1.49	1.27	1.24	1.24	1.15	1.44	2.79	3.31	2.25	1.90	1.79	1.84	1.93	2.00	2.13	2.00	3.22	4.88	4.20	3.05	2.55	2.29	1.86	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	40.88	38.41	38.49	38.49	39.68	43.03	60.12	69.94	52.41	44.53	41.88	40.92	40.13	41.70	43.63	49.99	60.39	69.69	62.25	49.16	45.19	41.80	38.51	36.94
24167	-1.79	-1.43	-1.40	-1.40	-1.35	-1.93	-4.73	-5.34	-2.41	-1.91	-1.83	-1.84	-1.76	-1.83	-2.69	-2.63	-5.25	-6.64	-6.61	-5.28	-4.80	-3.93	-2.72	-2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MODERN_LFGE__	40.88	38.41	38.49	38.49	39.68	43.03	60.12	69.94	52.41	44.53	41.88	40.92	40.13	41.70	43.63	49.99	60.39	69.69	62.25	49.16	45.19	41.80	38.51	36.94
323580	-1.79	-1.43	-1.40	-1.40	-1.35	-1.93	-4.73	-5.34	-2.41	-1.91	-1.83	-1.84	-1.76	-1.83	-2.69	-2.63	-5.25	-6.64	-6.61	-5.28	-4.80	-3.93	-2.72	-2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHAWK_PAPER___DRP	43.91	40.96	41.04	41.00	42.18	46.13	66.28	76.79	56.30	47.69	44.85	43.79	42.89	44.61	47.61	54.15	67.48	78.54	70.86	56.13	51.69	47.43	42.71	40.76
24187	1.24	1.12	1.16	1.12	1.15	1.17	1.43	1.51	1.48	1.25	1.14	1.03	1.01	1.09	1.30	1.53	1.84	2.21	2.00	1.69	1.70	1.69	1.48	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	44.38	41.40	41.48	41.48	42.75	46.90	67.71	78.60	56.91	48.11	45.16	44.04	42.77	44.57	47.70	54.52	68.40	79.76	72.03	56.89	52.59	48.20	43.25	41.35
80490	1.71	1.55	1.60	1.60	1.72	1.93	2.85	3.31	2.08	1.67	1.44	1.28	0.88	1.04	1.39	1.89	2.76	3.43	3.17	2.45	2.60	2.47	2.02	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONGAUP___HYD	44.04	41.04	41.08	41.00	42.14	46.31	67.06	77.39	56.36	47.46	44.59	43.57	42.77	44.48	47.38	53.67	67.48	79.76	71.69	56.83	52.04	47.52	42.71	40.68
23641	1.37	1.19	1.20	1.12	1.11	1.35	2.21	2.10	1.53	1.02	0.87	0.81	0.88	0.96	1.07	1.05	1.84	3.44	2.82	2.39	2.05	1.78	1.48	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONTAUK___DIESEL	45.53	41.92	41.84	41.92	43.25	47.53	67.45	77.92	57.07	48.71	46.34	45.67	46.03	47.93	51.23	57.46	71.68	84.34	75.95	60.38	59.74	55.55	53.88	50.88
23721	2.86	2.07	1.95	2.03	2.22	2.56	2.59	2.63	2.25	2.28	2.62	2.91	4.15	4.40	4.91	4.84	6.04	8.01	7.09	5.93	5.00	4.44	4.12	4.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-4.75	-5.38	-8.53	-7.29
MOONROAD_115KV_HARTFLD_TB1-2	43.79	41.36	41.36	41.28	42.59	46.85	67.19	77.92	57.13	48.39	45.37	43.92	42.93	44.40	46.31	52.89	64.86	75.03	66.52	52.10	48.19	43.95	40.24	38.56
355988	1.11	1.51	1.48	1.40	1.56	1.89	2.33	2.63	2.30	1.95	1.66	1.15	1.05	0.87	0.00	0.26	-0.79	-1.30	-2.34	-2.34	-1.80	-1.78	-0.99	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORRIS_RIDGE___SOLAR	42.38	39.72	39.77	39.81	40.95	44.83	64.01	74.00	54.50	45.97	43.23	42.46	41.55	43.13	45.39	51.94	63.74	74.04	66.24	52.04	47.74	43.72	39.87	38.40
323848	-0.30	-0.12	-0.12	-0.08	-0.08	-0.13	-0.84	-1.28	-0.33	-0.46	-0.48	-0.30	-0.34	-0.39	-0.93	-0.69	-1.91	-2.29	-2.62	-2.39	-2.25	-2.01	-1.36	-0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORTIMER_115KV_TB3	41.86	39.17	39.25	39.25	40.46	44.20	62.91	72.95	54.17	46.07	43.32	42.16	41.51	43.09	45.34	51.94	63.68	73.58	65.83	51.99	47.79	43.86	40.03	37.85
55949	-0.81	-0.68	-0.64	-0.64	-0.57	-0.76	-1.95	-2.33	-0.66	-0.37	-0.39	-0.60	-0.38	-0.44	-0.97	-0.68	-1.97	-2.75	-3.03	-2.45	-2.20	-1.88	-1.20	-1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	44.08	41.04	41.04	41.04	42.02	46.27	67.51	78.67	57.29	48.48	45.68	44.77	44.06	45.74	48.63	54.89	69.12	81.59	73.34	57.71	52.59	48.11	43.17	41.20
345006	1.41	1.20	1.16	1.16	0.98	1.30	2.66	3.39	2.47	2.04	1.97	2.01	2.18	2.22	2.32	2.26	3.48	5.27	4.48	3.27	2.60	2.38	1.94	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	44.94	41.99	42.00	42.24	43.41	47.89	69.92	81.38	58.55	49.04	45.72	44.77	43.48	45.49	48.49	55.73	69.91	82.35	73.96	58.36	53.44	48.43	43.41	41.51
323609	2.26	2.15	2.11	2.35	2.38	2.92	5.06	6.10	3.73	2.60	2.01	2.01	1.59	1.96	2.18	3.10	4.26	6.03	5.10	3.92	3.45	2.70	2.18	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N SALMON___HYD	43.36	40.44	40.44	40.48	41.73	45.82	66.41	77.32	55.81	47.18	44.41	43.36	42.35	44.00	46.87	53.20	66.76	77.25	69.55	54.77	50.44	46.06	41.44	39.62
24042	0.68	0.60	0.56	0.60	0.70	0.85	1.55	2.03	0.99	0.74	0.70	0.60	0.46	0.48	0.56	0.58	1.11	0.92	0.69	0.33	0.45	0.32	0.21	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	41.91	39.37	39.45	39.49	40.74	44.38	62.46	72.65	54.17	45.97	43.19	41.95	41.30	42.92	44.97	51.62	62.82	72.43	64.73	51.12	46.99	43.31	39.79	37.61
355671	-0.77	-0.48	-0.44	-0.40	-0.29	-0.58	-2.40	-2.63	-0.66	-0.46	-0.52	-0.81	-0.59	-0.61	-1.34	-1.00	-2.82	-3.89	-4.13	-3.32	-3.00	-2.42	-1.44	-1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	45.19	41.60	41.48	41.48	42.71	46.99	67.51	78.07	57.02	48.53	45.90	44.94	44.65	46.41	49.34	55.46	69.58	82.20	74.09	58.32	59.34	55.72	47.29	44.85
55787	2.52	1.75	1.60	1.60	1.68	2.02	2.66	2.79	2.19	2.09	2.19	2.18	2.76	2.87	3.01	2.84	3.94	5.88	5.23	3.87	3.20	3.02	2.84	2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.02	-6.15	-6.97	-3.22	-2.75
N.E._GEN_SANDY PD	44.00	41.08	41.16	41.04	42.22	46.18	66.28	76.14	56.27	47.60	44.89	43.96	43.27	44.88	47.84	54.31	67.61	78.92	70.93	56.29	51.89	47.57	42.92	42.00
24062	1.32	1.24	1.28	1.16	1.19	1.21	1.43	1.20	1.10	1.16	1.18	1.20	1.38	1.35	1.53	1.68	1.97	2.60	2.06	1.85	1.90	1.83	1.69	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.08
N.HEMPST_138_KV_BK345_REV_LBMP_G	44.08	41.04	41.04	41.04	42.10	46.31	67.51	78.45	56.91	48.16	45.37	44.47	43.69	45.40	48.26	54.46	68.67	80.91	72.79	57.27	52.29	47.79	42.96	40.96
345014	1.41	1.20	1.16	1.16	1.07	1.35	2.66	3.16	2.08	1.72	1.66	1.71	1.80	1.87	1.95	1.84	3.02	4.58	3.93	2.83	2.30	2.06	1.73	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

N.QUEENS_27_KV_LOAD	43.79	40.96	40.84	40.92	41.73	45.64	66.61	77.77	56.80	48.02	45.29	44.43	43.69	45.35	48.17	54.36	68.47	80.83	72.65	57.11	52.04	47.66	42.84	41.12
356247	1.11	1.12	0.96	1.04	0.70	0.67	1.75	2.48	1.97	1.58	1.57	1.67	1.80	1.83	1.85	1.74	2.82	4.50	3.79	2.67	2.05	1.92	1.61	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.TROY___115KV_TB1	44.00	41.00	41.12	41.04	42.26	46.18	66.28	76.64	56.08	47.60	44.81	43.79	42.89	44.61	47.61	54.20	67.42	78.46	70.79	56.13	51.74	47.47	42.80	40.84
355778	1.32	1.16	1.24	1.16	1.23	1.21	1.43	1.36	1.26	1.16	1.09	1.03	1.01	1.09	1.30	1.58	1.77	2.14	1.93	1.69	1.75	1.74	1.57	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	44.17	41.12	41.04	41.08	42.01	46.09	67.32	78.44	57.07	48.20	45.51	44.56	43.81	45.53	48.40	54.62	69.19	81.82	73.27	57.65	52.39	48.02	43.09	41.08
24228	1.49	1.27	1.16	1.20	0.98	1.12	2.46	3.16	2.25	1.76	1.79	1.80	1.93	2.00	2.09	2.00	3.54	5.50	4.41	3.21	2.40	2.29	1.86	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_2	44.17	41.12	41.04	41.08	42.01	46.09	67.32	78.44	57.07	48.20	45.51	44.56	43.81	45.53	48.40	54.62	69.19	81.82	73.27	57.65	52.39	48.02	43.09	41.08
24229	1.49	1.27	1.16	1.20	0.98	1.12	2.46	3.16	2.25	1.76	1.79	1.80	1.93	2.00	2.09	2.00	3.54	5.50	4.41	3.21	2.40	2.29	1.86	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_3	44.17	41.12	41.04	41.08	42.01	46.09	67.32	78.44	57.07	48.20	45.51	44.56	43.81	45.53	48.40	54.62	69.19	81.82	73.27	57.65	52.39	48.02	43.09	41.08
24230	1.49	1.27	1.16	1.20	0.98	1.12	2.46	3.16	2.25	1.76	1.79	1.80	1.93	2.00	2.09	2.00	3.54	5.50	4.41	3.21	2.40	2.29	1.86	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_4	44.17	41.12	41.04	41.08	42.01	46.09	67.32	78.44	57.07	48.20	45.51	44.56	43.81	45.53	48.40	54.62	69.19	81.82	73.27	57.65	52.39	48.02	43.09	41.08
24231	1.49	1.27	1.16	1.20	0.98	1.12	2.46	3.16	2.25	1.76	1.79	1.80	1.93	2.00	2.09	2.00	3.54	5.50	4.41	3.21	2.40	2.29	1.86	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_5	44.17	41.12	41.04	41.08	42.01	46.09	67.32	78.44	57.07	48.20	45.51	44.56	43.81	45.53	48.40	54.62	69.19	81.82	73.27	57.65	52.39	48.02	43.09	41.08
24232	1.49	1.27	1.16	1.20	0.98	1.12	2.46	3.16	2.25	1.76	1.79	1.80	1.93	2.00	2.09	2.00	3.54	5.50	4.41	3.21	2.40	2.29	1.86	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_6	44.17	41.12	41.04	41.08	42.01	46.09	67.32	78.44	57.07	48.20	45.51	44.56	43.81	45.53	48.40	54.62	69.19	81.82	73.27	57.65	52.39	48.02	43.09	41.08
24233	1.49	1.27	1.16	1.20	0.98	1.12	2.46	3.16	2.25	1.76	1.79	1.80	1.93	2.00	2.09	2.00	3.54	5.50	4.41	3.21	2.40	2.29	1.86	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_7	44.17	41.12	41.04	41.08	42.01	46.09	67.32	78.44	57.07	48.20	45.51	44.56	43.81	45.53	48.40	54.62	69.19	81.82	73.27	57.65	52.39	48.02	43.09	41.08
24234	1.49	1.27	1.16	1.20	0.98	1.12	2.46	3.16	2.25	1.76	1.79	1.80	1.93	2.00	2.09	2.00	3.54	5.50	4.41	3.21	2.40	2.29	1.86	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_8	44.17	41.12	41.04	41.08	42.01	46.09	67.32	78.44	57.07	48.20	45.51	44.56	43.81	45.53	48.40	54.62	69.19	81.82	73.27	57.65	52.39	48.02	43.09	41.08
24235	1.49	1.27	1.16	1.20	0.98	1.12	2.46	3.16	2.25	1.76	1.79	1.80	1.93	2.00	2.09	2.00	3.54	5.50	4.41	3.21	2.40	2.29	1.86	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_1	44.17	41.12	41.04	41.08	42.01	46.09	67.32	78.44	57.07	48.20	45.51	44.56	43.81	45.53	48.40	54.62	69.19	81.82	73.27	57.65	52.39	48.02	43.09	41.08
24236	1.49	1.27	1.16	1.20	0.98	1.12	2.46	3.16	2.25	1.76	1.79	1.80	1.93	2.00	2.09	2.00	3.54	5.50	4.41	3.21	2.40	2.29	1.86	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_2	44.17	41.12	41.04	41.08	42.01	46.09	67.32	78.44	57.07	48.20	45.51	44.56	43.81	45.53	48.40	54.62	69.19	81.82	73.27	57.65	52.39	48.02	43.09	41.08
24237	1.49	1.27	1.16	1.20	0.98	1.12	2.46	3.16	2.25	1.76	1.79	1.80	1.93	2.00	2.09	2.00	3.54	5.50	4.41	3.21	2.40	2.29	1.86	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_3	44.17	41.12	41.04	41.08	42.01	46.09	67.32	78.44	57.07	48.20	45.51	44.56	43.81	45.53	48.40	54.62	69.19	81.82	73.27	57.65	52.39	48.02	43.09	41.08
24238	1.49	1.27	1.16	1.20	0.98	1.12	2.46	3.16	2.25	1.76	1.79	1.80	1.93	2.00	2.09	2.00	3.54	5.50	4.41	3.21	2.40	2.29	1.86	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_4	44.17	41.12	41.04	41.08	42.01	46.09	67.32	78.44	57.07	48.20	45.51	44.56	43.81	45.53	48.40	54.62	69.19	81.82	73.27	57.65	52.39	48.02	43.09	41.08
24239	1.49	1.27	1.16	1.20	0.98	1.12	2.46	3.16	2.25	1.76	1.79	1.80	1.93	2.00	2.09	2.00	3.54	5.50	4.41	3.21	2.40	2.29	1.86	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_5	44.17	41.12	41.04	41.08	42.01	46.09	67.32	78.44	57.07	48.20	45.51	44.56	43.81	45.53	48.40	54.62	69.19	81.82	73.27	57.65	52.39	48.02	43.09	41.08
24240	1.49	1.27	1.16	1.20	0.98	1.12	2.46	3.16	2.25	1.76	1.79	1.80	1.93	2.00	2.09	2.00	3.54	5.50	4.41	3.21	2.40	2.29	1.86	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NARROWS_GT2_6	44.17	41.12	41.04	41.08	42.01	46.09	67.32	78.44	57.07	48.20	45.51	44.56	43.81	45.53	48.40	54.62	69.19	81.82	73.27	57.65	52.39	48.02	43.09	41.08
24241	1.49	1.27	1.16	1.20	0.98	1.12	2.46	3.16	2.25	1.76	1.79	1.80	1.93	2.00	2.09	2.00	3.54	5.50	4.41	3.21	2.40	2.29	1.86	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_7	44.17	41.12	41.04	41.08	42.01	46.09	67.32	78.44	57.07	48.20	45.51	44.56	43.81	45.53	48.40	54.62	69.19	81.82	73.27	57.65	52.39	48.02	43.09	41.08
24242	1.49	1.27	1.16	1.20	0.98	1.12	2.46	3.16	2.25	1.76	1.79	1.80	1.93	2.00	2.09	2.00	3.54	5.50	4.41	3.21	2.40	2.29	1.86	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_8	44.17	41.12	41.04	41.08	42.01	46.09	67.32	78.44	57.07	48.20	45.51	44.56	43.81	45.53	48.40	54.62	69.19	81.82	73.27	57.65	52.39	48.02	43.09	41.08
24243	1.49	1.27	1.16	1.20	0.98	1.12	2.46	3.16	2.25	1.76	1.79	1.80	1.93	2.00	2.09	2.00	3.54	5.50	4.41	3.21	2.40	2.29	1.86	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	44.30	41.36	41.48	41.36	42.59	46.49	66.67	77.24	56.30	47.37	44.41	43.28	42.35	44.05	47.10	53.68	67.35	78.84	71.20	56.40	51.89	47.52	42.71	40.80
345022	1.62	1.51	1.60	1.48	1.56	1.53	1.82	1.96	1.48	0.93	0.70	0.51	0.46	0.52	0.79	1.05	1.71	2.52	2.34	1.96	1.90	1.78	1.48	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCHELSEA_115KV_TR2	44.30	41.28	41.28	41.24	42.34	46.54	67.51	78.60	57.02	48.20	45.42	44.43	43.60	45.31	48.31	54.52	68.80	81.06	72.92	57.43	52.54	48.02	43.08	41.12
355582	1.62	1.43	1.40	1.36	1.31	1.57	2.66	3.31	2.19	1.76	1.70	1.67	1.72	1.78	1.99	1.89	3.15	4.73	4.06	2.99	2.55	2.29	1.86	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	44.34	41.44	41.52	41.48	42.71	46.77	67.38	78.07	56.79	48.06	45.20	44.17	43.14	44.88	47.98	54.73	68.47	79.84	71.89	56.89	52.49	48.07	43.21	41.27
23645	1.66	1.60	1.64	1.60	1.68	1.80	2.53	2.79	1.97	1.62	1.49	1.41	1.26	1.35	1.66	2.11	2.82	3.51	3.03	2.45	2.50	2.33	1.98	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	41.44	38.77	38.81	38.85	40.05	43.80	62.52	72.57	53.67	45.60	42.88	41.82	41.13	42.65	44.97	51.36	63.02	72.89	65.28	51.55	47.39	43.40	39.54	37.42
23767	-1.24	-1.08	-1.08	-1.04	-0.98	-1.17	-2.33	-2.71	-1.15	-0.84	-0.83	-0.94	-0.75	-0.87	-1.34	-1.26	-2.63	-3.43	-3.58	-2.89	-2.60	-2.33	-1.69	-1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___DRP	42.59	39.80	39.84	39.84	41.07	45.05	65.76	76.19	55.59	47.14	44.24	43.23	42.30	43.87	46.55	53.15	65.78	76.17	69.21	54.55	50.19	45.55	41.15	39.38
24199	-0.09	-0.04	-0.04	-0.04	0.04	0.09	0.91	0.90	0.77	0.70	0.52	0.47	0.42	0.35	0.23	0.53	0.13	-0.15	0.34	0.11	0.20	-0.18	-0.08	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___INDECK	43.48	40.64	40.72	40.76	42.06	46.09	66.02	76.79	56.30	47.79	44.98	43.32	42.39	44.00	46.36	53.36	65.71	76.71	68.86	54.22	49.79	45.46	41.35	39.58
23768	0.81	0.80	0.84	0.88	1.03	1.12	1.17	1.51	1.48	1.35	1.27	0.55	0.50	0.48	0.05	0.74	0.07	0.38	0.00	-0.22	-0.20	-0.27	0.12	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA	42.76	40.00	40.04	40.04	41.28	45.28	66.54	76.94	56.19	47.65	44.72	43.70	42.72	44.26	46.96	53.73	66.30	76.48	69.76	54.93	50.64	45.87	41.48	39.74
23627	0.09	0.16	0.16	0.16	0.25	0.31	1.69	1.66	1.37	1.21	1.01	0.94	0.84	0.74	0.65	1.11	0.66	0.15	0.90	0.49	0.65	0.14	0.25	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___STATE_STREET	42.68	39.84	39.88	39.88	41.07	45.10	65.24	75.89	55.32	46.76	43.98	42.98	42.01	43.66	46.36	52.73	65.51	76.25	68.86	54.33	49.89	45.41	40.98	39.11
24147	0.00	0.00	0.00	0.00	0.04	0.13	0.39	0.60	0.49	0.33	0.26	0.21	0.13	0.13	0.05	0.11	-0.13	-0.08	0.00	-0.11	-0.10	-0.32	-0.25	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG MILLWOOD___DRP	44.43	41.40	41.40	41.40	42.51	46.76	68.03	79.12	57.29	48.53	45.72	44.77	43.85	45.57	48.77	54.78	69.19	81.59	73.48	57.81	52.84	48.25	43.25	41.35
24198	1.75	1.55	1.52	1.52	1.48	1.80	3.18	3.84	2.47	2.09	2.01	2.01	1.97	2.05	2.45	2.16	3.54	5.27	4.61	3.38	2.85	2.52	2.02	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	43.36	40.44	40.48	40.52	41.73	45.77	66.22	77.02	55.70	47.09	44.32	43.32	42.35	44.00	46.87	53.25	66.63	77.17	69.41	54.71	50.34	46.01	41.43	39.66
23793	0.68	0.60	0.60	0.64	0.70	0.81	1.36	1.73	0.88	0.65	0.61	0.56	0.46	0.48	0.56	0.63	0.98	0.84	0.55	0.27	0.35	0.27	0.21	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	42.93	40.04	40.08	40.12	41.32	45.32	65.50	76.11	55.04	46.53	43.76	42.80	41.84	43.48	46.31	52.62	65.78	76.25	68.65	54.11	49.84	45.55	41.02	39.27
23792	0.26	0.20	0.20	0.24	0.29	0.36	0.65	0.83	0.22	0.09	0.04	0.04	-0.04	-0.04	0.00	0.00	0.13	-0.08	-0.21	-0.33	-0.15	-0.18	-0.21	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	43.44	40.52	40.56	40.56	41.81	45.91	66.41	77.24	55.76	47.14	44.37	43.36	42.35	44.00	46.92	53.25	66.76	77.39	69.62	54.82	50.44	46.10	41.52	39.70
23915	0.77	0.68	0.68	0.68	0.78	0.94	1.56	1.96	0.93	0.70	0.66	0.60	0.46	0.48	0.60	0.63	1.12	1.07	0.76	0.38	0.45	0.37	0.29	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NEG NORTH___LWR_SARANAC	43.44	40.52	40.56	40.56	41.81	45.91	66.41	77.24	55.76	47.14	44.37	43.36	42.35	44.00	46.92	53.25	66.76	77.39	69.62	54.82	50.44	46.10	41.52	39.70
23913	0.77	0.68	0.68	0.68	0.78	0.94	1.56	1.96	0.93	0.70	0.66	0.60	0.46	0.48	0.60	0.63	1.12	1.07	0.76	0.38	0.45	0.37	0.29	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	43.44	40.52	40.56	40.56	41.81	45.91	66.41	77.24	55.75	47.14	44.37	43.36	42.35	44.00	46.91	53.26	66.76	77.32	69.62	54.82	50.44	46.10	41.52	39.70
23628	0.77	0.68	0.68	0.68	0.78	0.95	1.55	1.95	0.93	0.70	0.66	0.60	0.46	0.48	0.60	0.63	1.11	0.99	0.76	0.38	0.45	0.36	0.29	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	41.27	38.81	38.85	38.85	40.09	43.53	60.96	70.69	53.01	45.09	42.40	41.22	40.59	42.13	44.14	50.62	61.38	70.53	63.01	49.76	45.74	42.30	38.96	36.86
23791	-1.41	-1.04	-1.04	-1.04	-0.94	-1.44	-3.89	-4.59	-1.81	-1.35	-1.31	-1.54	-1.30	-1.39	-2.18	-2.00	-4.27	-5.80	-5.85	-4.68	-4.25	-3.43	-2.27	-2.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST___LANCASTR	41.86	39.45	39.49	39.49	40.70	44.38	62.52	72.80	54.38	46.25	43.54	42.46	41.76	43.22	45.30	51.83	62.89	72.20	64.39	50.79	46.69	43.17	39.70	37.69
23811	-0.81	-0.40	-0.40	-0.40	-0.33	-0.58	-2.33	-2.48	-0.44	-0.19	-0.17	-0.30	-0.13	-0.30	-1.02	-0.79	-2.76	-4.12	-4.48	-3.65	-3.30	-2.56	-1.53	-1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG_PENN_ALLEGHNY	43.10	40.24	40.28	40.28	41.44	45.46	65.70	76.04	55.48	46.90	44.11	43.19	42.22	43.83	46.50	52.99	65.98	77.09	69.21	54.55	49.99	45.60	41.19	39.54
23528	0.43	0.40	0.40	0.40	0.41	0.50	0.84	0.75	0.66	0.46	0.39	0.43	0.33	0.31	0.19	0.37	0.33	0.76	0.35	0.11	0.00	-0.14	-0.04	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG___GEN_MONROE	42.08	39.37	39.41	39.45	40.74	44.47	63.10	73.18	54.33	46.16	43.36	42.25	41.55	43.13	45.34	51.89	63.48	73.35	65.76	51.93	47.79	43.86	40.12	38.01
24207	-0.60	-0.48	-0.48	-0.44	-0.29	-0.49	-1.75	-2.11	-0.49	-0.28	-0.35	-0.51	-0.34	-0.39	-0.97	-0.74	-2.17	-2.98	-3.10	-2.50	-2.20	-1.88	-1.11	-1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	42.80	40.28	40.28	40.28	41.52	45.46	64.79	74.61	55.10	46.72	43.89	42.80	42.01	43.57	45.71	52.31	64.27	74.49	66.52	52.21	47.84	43.95	40.20	38.56
23901	0.13	0.44	0.40	0.40	0.49	0.49	-0.06	-0.68	0.27	0.28	0.17	0.04	0.13	0.04	-0.60	-0.32	-1.38	-1.83	-2.34	-2.23	-2.15	-1.78	-1.03	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	44.30	41.28	41.28	41.24	42.38	46.58	67.58	78.52	56.91	48.02	45.20	44.17	43.27	45.05	47.98	54.26	68.60	80.91	72.65	57.21	52.34	47.79	42.92	40.88
23608	1.62	1.43	1.40	1.36	1.35	1.62	2.72	3.23	2.08	1.58	1.49	1.41	1.38	1.52	1.66	1.63	2.96	4.58	3.78	2.77	2.35	2.06	1.69	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	43.70	40.80	40.88	40.80	41.97	45.86	65.89	76.26	55.97	47.41	44.63	43.57	42.72	44.40	47.38	53.89	67.09	78.08	70.38	55.85	51.39	47.11	42.47	40.57
55635	1.02	0.96	1.00	0.92	0.94	0.90	1.04	0.98	1.15	0.98	0.92	0.81	0.84	0.87	1.07	1.26	1.44	1.76	1.51	1.42	1.40	1.37	1.24	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	43.57	40.80	40.88	41.08	42.26	46.54	67.58	78.75	56.52	47.69	44.72	43.62	42.47	44.40	47.38	53.83	67.09	78.08	70.31	55.53	51.09	46.74	41.85	39.98
23847	0.90	0.96	1.00	1.20	1.23	1.57	2.72	3.46	1.70	1.25	1.01	0.86	0.59	0.87	1.07	1.21	1.44	1.76	1.45	1.09	1.10	1.01	0.62	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A1_DSASP	40.41	38.05	38.09	38.09	39.27	42.67	59.60	69.03	51.97	44.16	41.57	40.45	39.83	41.30	43.26	49.62	60.20	69.00	61.70	48.72	44.84	41.48	38.26	36.19
323792	-2.26	-1.79	-1.79	-1.79	-1.76	-2.29	-5.25	-6.25	-2.85	-2.28	-2.14	-2.31	-2.05	-2.22	-3.06	-3.00	-5.45	-7.33	-7.16	-5.72	-5.15	-4.25	-2.97	-3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A2_DSASP	40.41	38.05	38.09	38.09	39.27	42.67	59.60	69.03	51.97	44.16	41.57	40.45	39.83	41.30	43.26	49.62	60.20	69.00	61.70	48.72	44.84	41.48	38.26	36.19
323793	-2.26	-1.79	-1.79	-1.79	-1.76	-2.29	-5.25	-6.25	-2.85	-2.28	-2.14	-2.31	-2.05	-2.22	-3.06	-3.00	-5.45	-7.33	-7.16	-5.72	-5.15	-4.25	-2.97	-3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A4_DSASP	40.41	38.05	38.09	38.09	39.27	42.67	59.60	69.03	51.97	44.16	41.57	40.45	39.83	41.30	43.26	49.62	60.20	69.00	61.70	48.72	44.84	41.48	38.26	36.19
323807	-2.26	-1.79	-1.79	-1.79	-1.76	-2.29	-5.25	-6.25	-2.85	-2.28	-2.14	-2.31	-2.05	-2.22	-3.06	-3.00	-5.45	-7.33	-7.16	-5.72	-5.15	-4.25	-2.97	-3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115E_LBMP	40.71	38.25	38.29	38.33	39.47	42.81	59.73	69.41	52.08	44.26	41.62	40.67	39.88	41.44	43.35	49.73	60.00	69.23	61.84	48.83	44.94	41.53	38.30	36.75
323715	-1.96	-1.59	-1.60	-1.56	-1.56	-2.16	-5.12	-5.87	-2.74	-2.18	-2.10	-2.09	-2.01	-2.09	-2.97	-2.89	-5.65	-7.10	-7.02	-5.61	-5.05	-4.21	-2.93	-2.64
	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
NIAGARA_115W_LBMP	40.37	37.93	37.97	38.01	39.14	42.58	59.41	69.04	51.81	44.07	41.44	40.58	39.75	41.26	43.16	49.52	59.80	68.85	61.56	48.61	44.74	41.39	38.14	36.59
323714	-2.31	-1.91	-1.91	-1.87	-1.89	-2.38	-5.45	-6.25	-3.02	-2.37	-2.27	-2.18	-2.13	-2.27	-3.15	-3.10	-5.84	-7.48	-7.30	-5.82	-5.25	-4.35	-3.09	-2.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NIAGARA_230_LBMP	41.05	38.53	38.57	38.61	39.76	43.26	60.51	70.24	52.63	44.72	42.10	41.18	40.34	41.92	43.86	50.26	60.86	70.22	62.73	49.54	45.54	42.07	38.76	37.18
323716	-1.62	-1.31	-1.32	-1.28	-1.27	-1.71	-4.34	-5.04	-2.19	-1.72	-1.62	-1.58	-1.55	-1.61	-2.46	-2.37	-4.79	-6.11	-6.13	-4.90	-4.45	-3.66	-2.47	-2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	40.33	37.93	37.97	38.01	39.14	42.58	59.41	68.81	51.81	44.07	41.44	40.37	39.71	41.22	43.17	49.52	60.00	68.85	61.56	48.61	44.74	41.39	38.14	36.08
55903	-2.35	-1.91	-1.91	-1.87	-1.89	-2.38	-5.45	-6.47	-3.02	-2.37	-2.27	-2.39	-2.18	-2.31	-3.15	-3.10	-5.65	-7.48	-7.30	-5.82	-5.25	-4.34	-3.09	-3.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA____	41.05	38.53	38.57	38.61	39.76	43.26	60.51	70.24	52.63	44.72	42.10	41.18	40.34	41.92	43.86	50.26	60.86	70.22	62.73	49.54	45.54	42.07	38.76	37.18
23760	-1.62	-1.31	-1.32	-1.28	-1.27	-1.71	-4.34	-5.04	-2.19	-1.72	-1.62	-1.58	-1.55	-1.61	-2.46	-2.37	-4.79	-6.11	-6.13	-4.90	-4.45	-3.66	-2.47	-2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NINE_MILE_1	41.14	38.41	38.45	38.45	39.59	43.35	62.46	72.58	52.96	44.86	42.23	41.31	40.42	42.00	44.65	50.78	63.22	73.58	66.32	52.43	48.14	44.00	39.70	37.93
23575	-1.53	-1.43	-1.43	-1.43	-1.44	-1.62	-2.40	-2.71	-1.86	-1.58	-1.49	-1.45	-1.47	-1.52	-1.67	-1.84	-2.43	-2.74	-2.55	-2.01	-1.85	-1.74	-1.52	-1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NINE_MILE_2	41.14	38.41	38.45	38.45	39.59	43.35	62.46	72.58	52.96	44.86	42.23	41.31	40.46	42.00	44.65	50.78	63.22	73.58	66.32	52.43	48.14	44.00	39.70	37.93
23744	-1.53	-1.43	-1.43	-1.43	-1.44	-1.62	-2.40	-2.71	-1.86	-1.58	-1.49	-1.45	-1.42	-1.52	-1.67	-1.84	-2.43	-2.74	-2.55	-2.01	-1.85	-1.74	-1.52	-1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CAPITAL___DRP	43.70	40.80	40.88	40.80	41.97	45.86	65.83	76.19	55.97	47.41	44.63	43.57	42.72	44.40	47.38	53.89	67.02	78.01	70.31	55.80	51.34	47.11	42.47	40.57
24208	1.02	0.96	1.00	0.92	0.94	0.90	0.97	0.90	1.15	0.98	0.92	0.81	0.84	0.87	1.07	1.26	1.38	1.68	1.45	1.36	1.35	1.37	1.24	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	42.04	39.25	39.29	39.29	40.46	44.34	63.88	74.30	54.28	45.93	43.28	42.33	41.43	43.00	45.71	52.04	64.79	75.33	67.90	53.68	49.29	45.00	40.57	38.75
24181	-0.64	-0.60	-0.60	-0.60	-0.57	-0.63	-0.97	-0.98	-0.55	-0.51	-0.44	-0.43	-0.46	-0.52	-0.60	-0.58	-0.85	-0.99	-0.96	-0.76	-0.70	-0.73	-0.66	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_FRONTIER___DRP	40.33	37.93	37.97	38.01	39.14	42.58	59.41	68.81	51.81	44.07	41.44	40.37	39.71	41.22	43.17	49.52	60.00	68.85	61.56	48.61	44.74	41.39	38.14	36.08
24179	-2.35	-1.91	-1.91	-1.87	-1.89	-2.38	-5.45	-6.47	-3.02	-2.37	-2.27	-2.39	-2.18	-2.31	-3.15	-3.10	-5.65	-7.48	-7.30	-5.82	-5.25	-4.34	-3.09	-3.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS___HYD	43.44	40.52	40.52	40.56	41.81	45.91	66.61	77.54	55.92	47.27	44.46	43.40	42.39	44.05	46.96	53.31	66.89	77.62	69.69	54.93	50.54	46.15	41.52	39.70
24053	0.77	0.68	0.64	0.68	0.78	0.94	1.75	2.26	1.10	0.84	0.74	0.64	0.50	0.52	0.65	0.68	1.25	1.30	0.83	0.49	0.55	0.41	0.29	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	45.41	41.68	41.52	41.52	42.83	47.03	66.93	77.47	56.69	48.48	45.85	44.69	44.31	46.53	49.47	55.46	69.85	82.59	73.61	58.24	57.80	54.07	51.21	48.11
23551	2.73	1.83	1.64	1.64	1.80	2.07	2.07	2.18	1.87	2.04	2.14	1.93	2.43	3.00	3.15	2.84	4.21	6.26	4.75	3.75	3.15	3.06	3.09	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.04	-4.65	-5.27	-6.89	-5.88
NORTHPORT___2	45.41	41.68	41.52	41.52	42.83	47.03	66.93	77.47	56.69	48.48	45.85	44.69	44.31	46.53	49.47	55.46	69.85	82.59	73.61	58.24	57.80	54.07	51.21	48.11
23552	2.73	1.83	1.64	1.64	1.80	2.07	2.07	2.18	1.87	2.04	2.14	1.93	2.43	3.00	3.15	2.84	4.21	6.26	4.75	3.75	3.15	3.06	3.09	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.04	-4.65	-5.27	-6.89	-5.88
NORTHPORT___3	45.37	41.64	41.48	41.48	42.79	46.99	66.80	77.39	56.63	48.48	45.85	44.69	44.27	46.49	49.47	55.36	69.72	82.43	73.55	58.12	57.66	53.99	49.35	46.51
23553	2.69	1.79	1.60	1.60	1.76	2.03	1.94	2.10	1.81	2.04	2.14	1.93	2.39	2.96	3.15	2.73	4.07	6.11	4.68	3.65	3.05	3.02	3.05	2.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.03	-4.62	-5.24	-5.07	-4.33
NORTHPORT___4	45.37	41.64	41.48	41.48	42.79	46.99	66.80	77.39	56.63	48.48	45.85	44.69	44.27	46.49	49.47	55.36	69.72	82.43	73.55	58.12	57.66	53.99	49.35	46.51
23650	2.69	1.79	1.60	1.60	1.76	2.03	1.94	2.10	1.81	2.04	2.14	1.93	2.39	2.96	3.15	2.73	4.07	6.11	4.68	3.65	3.05	3.02	3.05	2.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.03	-4.62	-5.24	-5.07	-4.33
NORTHPORT___IC	45.32	41.68	41.52	41.52	42.84	47.08	67.00	77.47	56.85	48.48	45.85	44.94	44.82	46.54	49.47	55.46	69.32	81.82	73.82	58.21	57.84	54.07	51.21	48.18
23718	2.65	1.83	1.64	1.64	1.81	2.11	2.14	2.18	2.03	2.04	2.14	2.18	2.93	3.00	3.15	2.84	3.68	5.50	4.96	3.76	3.20	3.06	3.09	2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-4.65	-5.27	-6.89	-5.88
NORTH___COUNTRY_ESR	42.85	40.00	40.04	40.04	41.24	45.24	65.37	75.96	54.99	46.53	43.76	42.80	41.84	43.48	46.31	52.57	65.71	75.95	68.52	54.00	49.74	45.46	40.98	39.19
323785	0.17	0.16	0.16	0.16	0.21	0.27	0.52	0.68	0.16	0.09	0.04	0.04	-0.04	-0.04	0.00	-0.05	0.07	-0.38	-0.34	-0.44	-0.25	-0.27	-0.25	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NPX_GEN_1385_PROXY	45.62	41.91	41.72	41.68	43.37	47.26	66.74	76.97	57.04	48.48	45.77	44.47	44.23	46.53	49.43	55.46	69.91	82.59	73.41	58.40	57.94	54.16	51.50	48.14
323591	2.94	2.07	1.84	1.80	2.34	2.29	1.88	2.03	1.87	2.04	2.05	1.71	2.34	3.00	3.10	2.84	4.26	6.26	4.54	3.92	3.30	3.15	3.38	2.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	-0.35	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.04	-4.65	-5.27	-6.89	-5.88
NPX_GEN_CSC	45.96	42.11	41.96	41.96	43.29	47.57	67.06	77.19	57.25	48.53	45.68	44.73	44.44	47.10	50.21	56.10	70.44	83.12	73.68	58.90	58.39	54.50	53.12	50.03
323557	3.29	2.27	2.07	2.07	2.26	2.61	2.21	2.26	2.08	2.09	1.97	1.97	2.56	3.57	3.89	3.47	4.79	6.79	4.82	4.41	3.65	3.38	3.30	3.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	-0.35	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.05	-4.75	-5.38	-8.59	-7.34
NSINS_S._GLNS_FALLS	44.30	41.32	41.40	41.40	42.67	46.85	67.58	78.52	56.80	48.02	45.07	43.96	42.68	44.48	47.61	54.41	68.27	79.61	71.89	56.78	52.49	48.11	43.17	41.28
23858	1.62	1.47	1.52	1.52	1.64	1.89	2.72	3.24	1.97	1.58	1.36	1.20	0.80	0.96	1.30	1.79	2.63	3.28	3.03	2.34	2.50	2.38	1.94	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NUCOR_STEEL___DRP	42.76	39.92	39.96	39.96	41.15	45.14	65.24	75.81	55.26	46.76	43.98	42.98	42.05	43.66	46.36	52.68	65.45	76.17	68.72	54.28	49.79	45.37	40.98	39.11
24197	0.09	0.08	0.08	0.08	0.12	0.18	0.39	0.53	0.44	0.33	0.26	0.21	0.17	0.13	0.05	0.05	-0.20	-0.15	-0.14	-0.16	-0.20	-0.37	-0.25	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NUMBER_THREE_WT_PWR	43.87	41.08	41.24	41.52	42.67	47.08	68.36	79.65	57.18	48.25	45.15	44.04	42.85	44.88	47.89	54.46	67.94	79.07	71.06	56.13	51.49	47.01	42.01	40.13
323818	1.19	1.24	1.36	1.64	1.64	2.11	3.50	4.36	2.36	1.81	1.44	1.28	0.96	1.35	1.58	1.84	2.30	2.74	2.20	1.69	1.50	1.28	0.78	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	0.00	0.00	0.00
NYISO_LBMP_REFERENCE	42.68	39.84	39.88	39.88	41.03	44.97	64.86	75.28	54.82	46.44	43.71	42.76	41.89	43.52	46.31	52.62	65.65	76.33	68.86	54.44	49.99	45.73	41.23	39.38
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	46.01	42.15	42.00	42.00	43.33	47.62	67.90	78.59	57.40	48.99	46.34	45.16	44.77	47.10	50.12	56.31	71.03	84.03	74.92	59.22	58.78	54.86	52.29	49.07
24164	3.33	2.31	2.11	2.11	2.30	2.65	3.05	3.31	2.58	2.55	2.62	2.39	2.89	3.57	3.80	3.68	5.38	7.71	6.06	4.73	4.00	3.70	3.55	3.27
	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	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.05	-4.79	-5.42	-7.51	-6.41
NYPA_GOWANUS_____GT5	44.17	41.12	41.04	41.08	42.01	46.09	67.32	78.44	57.07	48.20	45.51	44.56	43.81	45.53	48.40	54.62	69.19	81.82	73.27	57.65	52.39	48.02	43.09	41.08
24156	1.49	1.27	1.16	1.20	0.98	1.12	2.46	3.16	2.25	1.76	1.79	1.80	1.93	2.00	2.09	2.00	3.54	5.50	4.41	3.21	2.40	2.29	1.86	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	44.17	41.12	41.04	41.08	42.01	46.09	67.32	78.44	57.07	48.20	45.51	44.56	43.81	45.53	48.40	54.62	69.19	81.82	73.27	57.65	52.39	48.02	43.09	41.08
24157	1.49	1.27	1.16	1.20	0.98	1.12	2.46	3.16	2.25	1.76	1.79	1.80	1.93	2.00	2.09	2.00	3.54	5.50	4.41	3.21	2.40	2.29	1.86	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	43.78	40.96	40.84	40.88	41.73	45.64	66.54	77.68	56.73	47.96	45.23	44.29	43.55	45.26	48.11	54.30	68.52	81.05	72.50	57.10	51.93	47.61	42.79	40.92
24160	1.11	1.11	0.96	1.00	0.70	0.68	1.68	2.41	1.92	1.53	1.53	1.54	1.68	1.74	1.80	1.68	2.89	4.73	3.65	2.67	1.95	1.88	1.57	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT2	43.78	40.96	40.84	40.88	41.73	45.64	66.54	77.68	56.73	47.96	45.23	44.29	43.55	45.26	48.11	54.30	68.52	81.05	72.50	57.10	51.93	47.61	42.79	40.92
24161	1.11	1.11	0.96	1.00	0.70	0.68	1.68	2.41	1.92	1.53	1.53	1.54	1.68	1.74	1.80	1.68	2.89	4.73	3.65	2.67	1.95	1.88	1.57	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NYPA_KENT_____GT	44.13	41.08	41.00	41.04	41.98	46.09	67.26	78.44	57.13	48.30	45.55	44.60	43.85	45.61	48.49	54.67	69.12	81.75	73.20	57.60	52.39	47.97	43.09	41.04
24152	1.45	1.24	1.12	1.16	0.94	1.12	2.40	3.16	2.30	1.86	1.84	1.84	1.97	2.09	2.18	2.05	3.48	5.42	4.34	3.16	2.40	2.24	1.86	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_POUCH1_____GT	44.30	41.20	41.12	41.16	42.10	46.18	67.38	78.52	57.07	48.20	45.46	44.56	43.81	45.53	48.40	54.62	69.19	81.90	73.33	57.70	52.44	48.07	43.17	41.16
24155	1.62	1.36	1.24	1.28	1.07	1.21	2.53	3.23	2.25	1.76	1.75	1.80	1.93	2.00	2.09	2.00	3.54	5.57	4.47	3.27	2.45	2.33	1.94	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT2	44.04	41.04	41.00	41.00	41.93	46.09	67.26	78.44	57.18	48.34	45.59	44.69	43.94	45.66	48.54	54.73	69.12	81.75	73.13	57.60	52.39	47.97	43.09	41.04
24162	1.37	1.19	1.12	1.12	0.90	1.12	2.40	3.16	2.36	1.90	1.88	1.93	2.05	2.13	2.22	2.11	3.48	5.42	4.27	3.16	2.40	2.24	1.86	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT3	44.04	41.04	41.00	41.00	41.93	46.09	67.26	78.44	57.18	48.34	45.59	44.69	43.94	45.66	48.54	54.73	69.12	81.75	73.13	57.60	52.39	47.97	43.09	41.04
24163	1.37	1.19	1.12	1.12	0.90	1.12	2.40	3.16	2.36	1.90	1.88	1.93	2.05	2.13	2.22	2.11	3.48	5.42	4.27	3.16	2.40	2.24	1.86	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NYPA___ASTORIA_CC1	44.00	41.00	40.96	40.96	41.89	46.00	67.12	78.30	57.13	48.25	45.55	44.60	43.85	45.57	48.45	54.62	68.99	81.59	72.99	57.49	52.29	47.88	43.00	41.00
323568	1.32	1.16	1.08	1.08	0.86	1.04	2.27	3.01	2.30	1.81	1.84	1.84	1.97	2.05	2.13	2.00	3.35	5.26	4.13	3.05	2.30	2.15	1.77	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC2	44.00	41.00	40.96	40.96	41.89	46.00	67.12	78.30	57.13	48.25	45.55	44.60	43.85	45.57	48.45	54.62	68.99	81.59	72.99	57.49	52.29	47.88	43.00	41.00
323569	1.32	1.16	1.08	1.08	0.86	1.04	2.27	3.01	2.30	1.81	1.84	1.84	1.97	2.05	2.13	2.00	3.35	5.26	4.13	3.05	2.30	2.15	1.77	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___HOLTSVILL	45.62	41.84	41.68	41.68	43.00	47.26	67.12	77.62	56.79	48.48	45.81	44.73	44.36	46.75	49.80	55.78	70.24	83.04	73.89	58.62	58.10	54.32	52.30	49.16
23794	2.94	1.99	1.80	1.80	1.97	2.29	2.27	2.34	1.97	2.04	2.10	1.97	2.47	3.22	3.48	3.16	4.59	6.72	5.02	4.14	3.40	3.25	3.13	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.05	-4.71	-5.33	-7.94	-6.78
NYPA_____HELLGATE_GT1	43.78	40.96	40.84	40.88	41.73	45.64	66.54	77.68	56.73	47.96	45.23	44.29	43.55	45.26	48.11	54.30	68.52	81.05	72.50	57.10	51.93	47.61	42.79	40.92
24158	1.11	1.11	0.96	1.00	0.70	0.68	1.68	2.41	1.92	1.53	1.53	1.54	1.68	1.74	1.80	1.68	2.89	4.73	3.65	2.67	1.95	1.88	1.57	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NYPA_____HELLGATE_GT2	43.78	40.96	40.84	40.88	41.73	45.64	66.54	77.68	56.73	47.96	45.23	44.29	43.55	45.26	48.11	54.30	68.52	81.05	72.50	57.10	51.93	47.61	42.79	40.92
24159	1.11	1.11	0.96	1.00	0.70	0.68	1.68	2.41	1.92	1.53	1.53	1.54	1.68	1.74	1.80	1.68	2.89	4.73	3.65	2.67	1.95	1.88	1.57	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
NYS_BARGE___HYD	41.27	38.77	38.81	38.85	40.05	43.52	60.90	70.84	53.02	45.05	42.36	41.39	40.54	42.13	44.09	50.57	61.12	70.52	62.94	49.70	45.74	42.26	38.92	37.33
23848	-1.41	-1.07	-1.08	-1.04	-0.99	-1.44	-3.96	-4.44	-1.81	-1.39	-1.36	-1.37	-1.34	-1.39	-2.22	-2.05	-4.53	-5.80	-5.92	-4.74	-4.25	-3.48	-2.31	-2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD___HYD	41.91	39.17	39.25	39.29	40.46	44.20	62.91	73.10	54.17	46.07	43.32	42.33	41.55	43.13	45.34	51.94	63.54	73.58	65.90	51.99	47.79	43.86	40.03	38.20
24046	-0.77	-0.68	-0.64	-0.60	-0.57	-0.76	-1.94	-2.19	-0.66	-0.37	-0.39	-0.43	-0.34	-0.39	-0.97	-0.69	-2.10	-2.74	-2.96	-2.45	-2.20	-1.88	-1.20	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	42.85	40.08	40.08	40.08	41.24	45.23	65.37	75.58	55.15	46.62	43.84	42.89	42.01	43.61	46.27	52.73	65.65	76.48	68.79	54.28	49.74	45.37	40.98	39.27
356122	0.17	0.24	0.20	0.20	0.21	0.27	0.52	0.30	0.33	0.19	0.13	0.13	0.13	0.09	-0.05	0.11	0.00	0.15	-0.07	-0.16	-0.25	-0.37	-0.25	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OCC_CHEM___DRP	40.41	38.05	38.09	38.09	39.27	42.67	59.60	69.03	51.97	44.16	41.57	40.45	39.83	41.30	43.26	49.62	60.20	69.00	61.70	48.72	44.84	41.48	38.26	36.19
24175	-2.26	-1.79	-1.79	-1.79	-1.76	-2.29	-5.25	-6.25	-2.85	-2.28	-2.14	-2.31	-2.05	-2.22	-3.06	-3.00	-5.45	-7.33	-7.16	-5.72	-5.15	-4.25	-2.97	-3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY	41.10	38.57	38.61	38.65	39.80	43.30	60.77	70.20	53.14	44.86	42.18	41.31	40.46	42.00	44.00	50.41	61.18	70.60	63.08	49.81	45.79	42.26	38.88	37.26
24063	-1.58	-1.28	-1.28	-1.24	-1.23	-1.66	-4.08	-4.74	-2.03	-1.58	-1.53	-1.45	-1.42	-1.52	-2.31	-2.21	-4.47	-5.73	-5.78	-4.63	-4.20	-3.48	-2.35	-2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DRP	40.71	38.33	38.33	38.37	39.55	42.90	59.86	69.41	52.19	44.35	41.70	40.54	39.92	41.48	43.44	49.83	60.39	69.30	61.98	48.94	45.04	41.62	38.38	36.31
24177	-1.96	-1.51	-1.56	-1.52	-1.48	-2.07	-4.99	-5.87	-2.63	-2.09	-2.01	-2.22	-1.97	-2.05	-2.87	-2.79	-5.25	-7.02	-6.89	-5.50	-4.95	-4.12	-2.84	-3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	40.41	38.05	38.09	38.09	39.27	42.67	59.60	69.03	51.97	44.16	41.57	40.45	39.83	41.30	43.26	49.62	60.20	69.00	61.70	48.72	44.84	41.48	38.26	36.19
323712	-2.26	-1.79	-1.79	-1.79	-1.76	-2.29	-5.25	-6.25	-2.85	-2.28	-2.14	-2.31	-2.05	-2.22	-3.06	-3.00	-5.45	-7.33	-7.16	-5.72	-5.15	-4.25	-2.97	-3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE	43.95	41.12	41.20	41.40	42.55	46.90	67.97	79.12	57.07	48.16	45.15	44.13	42.97	44.92	47.93	54.57	68.20	79.53	71.48	56.51	51.84	47.29	42.30	40.41
323681	1.28	1.27	1.31	1.52	1.52	1.93	3.11	3.84	2.25	1.72	1.44	1.37	1.09	1.39	1.62	1.95	2.56	3.21	2.62	2.07	1.85	1.56	1.07	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA___115KV_TB4	43.49	40.68	40.68	40.80	41.97	46.13	66.74	77.69	56.30	47.55	44.67	43.70	42.64	44.40	47.24	53.94	66.89	78.01	70.24	55.53	50.94	46.47	41.81	39.94
55905	0.81	0.84	0.80	0.92	0.94	1.17	1.88	2.41	1.48	1.11	0.96	0.94	0.75	0.87	0.93	1.32	1.25	1.68	1.38	1.09	0.95	0.73	0.58	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	42.25	39.45	39.49	39.49	40.62	44.56	64.21	74.76	54.49	46.11	43.41	42.46	41.51	43.13	45.85	52.25	65.05	75.72	68.24	53.95	49.49	45.14	40.73	38.91
23987	-0.43	-0.40	-0.40	-0.40	-0.41	-0.40	-0.65	-0.53	-0.33	-0.33	-0.31	-0.30	-0.38	-0.39	-0.46	-0.37	-0.59	-0.61	-0.62	-0.49	-0.50	-0.59	-0.49	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ONONDAGA___COGEN	42.29	39.49	39.53	39.53	40.66	44.61	64.27	74.76	54.55	46.21	43.49	42.51	41.59	43.18	45.90	52.31	65.05	75.64	68.17	53.89	49.49	45.09	40.69	38.87
23986	-0.38	-0.36	-0.36	-0.36	-0.37	-0.36	-0.58	-0.53	-0.27	-0.23	-0.22	-0.26	-0.29	-0.35	-0.42	-0.32	-0.59	-0.69	-0.69	-0.54	-0.50	-0.64	-0.54	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONTARIO___LFGE	42.80	39.96	40.04	40.04	41.28	45.28	66.54	76.41	56.19	47.64	44.72	43.75	42.68	44.31	46.96	53.73	66.23	77.39	69.75	54.93	50.64	45.87	41.48	39.90
23819	0.13	0.12	0.16	0.16	0.25	0.32	1.68	1.13	1.37	1.21	1.01	0.98	0.79	0.78	0.65	1.11	0.59	1.07	0.89	0.49	0.65	0.14	0.25	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ORANGEVILLE_WT_PWR	42.08	39.48	39.53	39.56	40.70	44.47	63.04	73.10	54.11	45.79	43.06	42.25	41.39	42.92	45.02	51.52	62.89	72.82	65.07	51.12	46.94	43.13	39.50	38.01
323706	-0.60	-0.36	-0.36	-0.32	-0.33	-0.49	-1.82	-2.19	-0.71	-0.65	-0.65	-0.51	-0.50	-0.61	-1.30	-1.11	-2.75	-3.51	-3.79	-3.32	-3.05	-2.61	-1.73	-1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ORANGEVILLE___ESR	42.08	39.48	39.53	39.56	40.70	44.47	63.04	73.10	54.11	45.79	43.06	42.25	41.39	42.92	45.02	51.52	62.89	72.82	65.07	51.12	46.94	43.13	39.50	38.01
323794	-0.60	-0.36	-0.36	-0.32	-0.33	-0.49	-1.82	-2.19	-0.71	-0.65	-0.65	-0.51	-0.50	-0.61	-1.30	-1.11	-2.75	-3.51	-3.79	-3.32	-3.05	-2.61	-1.73	-1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGATCHIE___HYD	43.61	40.76	40.88	41.08	42.26	46.54	67.58	78.75	56.52	47.69	44.72	43.62	42.47	44.39	47.38	53.83	67.09	78.08	70.31	55.53	51.09	46.74	41.85	40.01
24044	0.94	0.92	1.00	1.20	1.23	1.57	2.72	3.46	1.70	1.25	1.01	0.85	0.59	0.87	1.07	1.21	1.44	1.76	1.45	1.09	1.10	1.00	0.62	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5	41.48	38.77	38.81	38.81	39.92	43.75	62.97	73.25	53.46	45.28	42.58	41.69	40.80	42.39	45.02	51.25	63.74	74.19	66.86	52.86	48.54	44.36	40.03	38.24
23606	-1.19	-1.07	-1.08	-1.08	-1.11	-1.21	-1.88	-2.03	-1.37	-1.16	-1.14	-1.07	-1.09	-1.13	-1.30	-1.37	-1.91	-2.14	-2.00	-1.58	-1.45	-1.37	-1.20	-1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___6	41.48	38.77	38.81	38.81	39.92	43.75	62.97	73.25	53.46	45.28	42.58	41.69	40.80	42.39	45.02	51.25	63.74	74.19	66.86	52.86	48.54	44.36	40.03	38.24
23613	-1.19	-1.07	-1.08	-1.08	-1.11	-1.21	-1.88	-2.03	-1.37	-1.16	-1.14	-1.07	-1.09	-1.13	-1.30	-1.37	-1.91	-2.14	-2.00	-1.58	-1.45	-1.37	-1.20	-1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OUTOKUMPU-AB___DRP	41.44	39.01	39.05	39.05	40.29	43.84	61.35	71.29	53.45	45.46	42.75	41.65	40.96	42.48	44.51	50.99	61.77	70.91	63.28	49.97	45.99	42.53	39.17	37.14
24206	-1.24	-0.84	-0.84	-0.84	-0.74	-1.12	-3.50	-3.99	-1.37	-0.98	-0.96	-1.11	-0.92	-1.04	-1.81	-1.63	-3.87	-5.42	-5.58	-4.46	-4.00	-3.20	-2.06	-2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	41.05	38.57	38.61	38.65	39.84	43.35	60.57	70.46	52.80	44.91	42.23	41.35	40.50	42.04	43.95	50.41	60.86	70.15	62.60	49.43	45.49	42.07	38.76	37.22
323836	-1.62	-1.28	-1.28	-1.24	-1.19	-1.62	-4.28	-4.82	-2.03	-1.53	-1.49	-1.41	-1.38	-1.48	-2.36	-2.21	-4.79	-6.18	-6.27	-5.01	-4.50	-3.66	-2.47	-2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW____	40.97	38.57	38.61	38.65	39.84	43.35	60.58	70.24	52.80	44.91	42.23	41.14	40.46	42.00	43.95	50.41	61.05	70.07	62.60	49.43	45.49	42.08	38.75	36.71
24026	-1.71	-1.27	-1.28	-1.24	-1.19	-1.62	-4.28	-5.04	-2.03	-1.53	-1.49	-1.62	-1.42	-1.52	-2.36	-2.21	-4.60	-6.26	-6.27	-5.01	-4.50	-3.66	-2.47	-2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	40.41	38.05	38.09	38.09	39.27	42.67	59.60	69.03	51.97	44.16	41.57	40.45	39.83	41.30	43.26	49.62	60.20	69.00	61.70	48.72	44.84	41.48	38.26	36.19
323612	-2.26	-1.79	-1.79	-1.79	-1.76	-2.29	-5.25	-6.25	-2.85	-2.28	-2.14	-2.31	-2.05	-2.22	-3.06	-3.00	-5.45	-7.33	-7.16	-5.72	-5.15	-4.25	-2.97	-3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OZONE_PARK_ESR	44.38	41.32	41.28	41.32	42.30	46.58	68.10	79.42	57.84	48.90	46.07	45.20	44.44	46.14	49.05	55.36	69.78	82.36	74.03	58.25	53.09	48.52	43.50	41.47
323760	1.71	1.47	1.40	1.44	1.27	1.62	3.24	4.14	3.02	2.46	2.36	2.44	2.56	2.61	2.73	2.74	4.14	6.03	5.16	3.81	3.10	2.79	2.27	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	40.41	38.05	38.09	38.09	39.27	42.67	59.60	69.03	51.97	44.16	41.57	40.45	39.83	41.30	43.26	49.62	60.20	69.00	61.70	48.72	44.84	41.48	38.26	36.19
345013	-2.26	-1.79	-1.79	-1.79	-1.76	-2.29	-5.25	-6.25	-2.85	-2.28	-2.14	-2.31	-2.05	-2.22	-3.06	-3.00	-5.45	-7.33	-7.16	-5.72	-5.15	-4.25	-2.97	-3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	40.50	38.01	38.09	38.09	39.27	42.67	59.60	69.19	51.97	44.16	41.57	40.67	39.83	41.39	43.26	49.63	59.93	69.07	61.70	48.72	44.84	41.48	38.26	36.71
80571	-2.17	-1.83	-1.79	-1.79	-1.76	-2.29	-5.25	-6.10	-2.85	-2.27	-2.14	-2.09	-2.05	-2.13	-3.06	-3.00	-5.71	-7.25	-7.16	-5.72	-5.15	-4.25	-2.97	-2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	43.91	41.04	40.92	41.00	41.85	45.82	66.87	77.99	56.85	48.06	45.33	44.47	43.73	45.40	48.26	54.41	68.60	80.98	72.72	57.22	52.14	47.70	42.92	41.16
345007	1.24	1.20	1.04	1.12	0.82	0.85	2.01	2.71	2.03	1.63	1.62	1.71	1.84	1.87	1.95	1.79	2.95	4.66	3.86	2.78	2.15	1.97	1.69	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J	44.47	41.56	41.48	41.56	42.43	46.40	67.71	78.97	57.56	48.62	45.85	44.94	44.23	45.87	48.77	54.99	69.39	81.90	73.54	57.87	52.69	48.20	43.37	41.63
345019	1.79	1.71	1.60	1.68	1.40	1.44	2.85	3.69	2.74	2.18	2.14	2.18	2.35	2.35	2.45	2.37	3.74	5.57	4.68	3.43	2.70	2.47	2.14	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATROON__115KV_TB1	43.79	40.88	40.96	40.88	42.06	45.95	66.02	76.41	56.14	47.51	44.72	43.70	42.81	44.48	47.47	53.99	67.22	78.23	70.58	55.96	51.49	47.20	42.55	40.64
80586	1.11	1.04	1.08	1.00	1.03	0.99	1.17	1.13	1.32	1.07	1.01	0.94	0.92	0.96	1.16	1.37	1.58	1.91	1.72	1.52	1.50	1.46	1.32	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	43.83	40.92	41.00	40.96	42.18	46.27	66.80	77.47	56.09	47.28	44.41	43.44	42.52	44.18	47.19	53.88	67.61	79.07	71.20	56.29	51.79	47.43	42.63	40.68
323815	1.15	1.08	1.12	1.08	1.15	1.30	1.94	2.18	1.26	0.84	0.70	0.68	0.63	0.65	0.88	1.26	1.97	2.74	2.34	1.85	1.80	1.69	1.40	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A	41.91	39.49	39.53	39.53	40.78	44.47	62.78	73.10	54.60	46.49	43.71	42.68	41.97	43.39	45.48	52.04	63.15	72.51	64.66	51.01	46.89	43.31	39.83	37.85
345030	-0.77	-0.36	-0.36	-0.36	-0.25	-0.49	-2.08	-2.18	-0.22	0.05	0.00	-0.09	0.08	-0.13	-0.83	-0.58	-2.49	-3.82	-4.20	-3.43	-3.10	-2.42	-1.40	-1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PAWLING_115_KV_BK3_REV_LBMP_H	44.43	41.40	41.40	41.40	42.51	46.76	68.03	79.12	57.29	48.53	45.72	44.77	43.85	45.57	48.77	54.78	69.19	81.59	73.48	57.81	52.84	48.25	43.25	41.35
345028	1.75	1.55	1.52	1.52	1.48	1.80	3.18	3.84	2.47	2.09	2.01	2.01	1.97	2.05	2.45	2.16	3.54	5.27	4.61	3.38	2.85	2.52	2.02	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	44.04	41.00	41.00	40.96	42.06	46.27	67.38	78.37	56.91	48.16	45.37	44.43	43.64	45.39	48.30	54.51	68.80	81.22	72.78	57.32	52.29	47.84	42.96	40.92
23653	1.37	1.16	1.12	1.08	1.03	1.30	2.53	3.09	2.08	1.72	1.66	1.67	1.76	1.87	1.99	1.89	3.15	4.89	3.92	2.88	2.30	2.10	1.73	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	44.89	42.04	42.00	42.24	43.41	47.89	69.91	81.46	58.55	49.04	45.72	44.77	43.48	45.48	48.49	55.73	69.98	82.20	73.96	58.36	53.44	48.43	43.41	41.43
24146	2.22	2.19	2.11	2.35	2.38	2.92	5.06	6.17	3.73	2.60	2.01	2.01	1.59	1.96	2.18	3.10	4.33	5.88	5.10	3.92	3.45	2.70	2.19	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PIERCEFIELD___HYD	43.36	40.48	40.52	40.60	41.81	45.91	66.48	77.32	55.70	47.04	44.24	43.15	42.18	43.87	46.78	52.83	65.91	76.40	68.86	54.38	50.29	46.19	41.56	39.78
23852	0.68	0.64	0.64	0.72	0.78	0.94	1.62	2.03	0.88	0.60	0.52	0.38	0.29	0.35	0.46	0.21	0.26	0.08	0.00	-0.05	0.30	0.46	0.33	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1	45.58	41.88	41.72	41.72	43.04	47.35	67.71	78.29	57.24	48.71	46.07	45.11	44.99	46.76	49.75	55.89	69.98	82.74	74.65	58.81	58.77	54.97	52.44	49.29
323563	2.90	2.03	1.83	1.83	2.01	2.38	2.85	3.01	2.41	2.28	2.36	2.35	3.10	3.22	3.43	3.26	4.33	6.41	5.78	4.36	3.65	3.43	3.26	3.11
	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	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-5.13	-5.81	-7.96	-6.80
PJM_GEN_HTP_PROXY	44.17	41.08	41.08	41.08	42.06	46.31	67.58	78.48	57.75	48.58	45.77	44.81	44.06	45.79	48.72	54.94	69.39	81.97	73.41	57.76	52.64	48.16	43.21	41.08
323702	1.49	1.24	1.20	1.20	1.03	1.35	2.72	3.54	2.58	2.14	2.05	2.05	2.18	2.26	2.41	2.31	3.74	5.65	4.54	3.32	2.65	2.42	1.98	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_KEYSTONE	43.02	40.16	40.09	40.09	41.20	45.24	65.31	75.16	55.56	46.77	43.98	43.06	42.22	43.87	46.36	52.73	65.78	77.17	69.00	54.28	49.59	45.37	41.06	39.38
24065	0.34	0.32	0.20	0.20	0.16	0.27	0.46	0.23	0.39	0.33	0.26	0.30	0.33	0.35	0.05	0.11	0.13	0.84	0.14	-0.16	-0.40	-0.37	-0.16	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_NEPTUNE_PROXY	45.02	41.32	41.16	41.16	42.43	46.63	66.80	77.04	56.81	48.20	45.59	44.47	44.02	46.10	49.01	55.10	69.45	82.12	73.33	57.77	56.96	53.18	43.69	41.63
323594	2.35	1.48	1.28	1.28	1.40	1.66	1.94	2.10	1.64	1.76	1.88	1.71	2.14	2.57	2.69	2.47	3.81	5.80	4.47	3.32	2.70	2.61	2.56	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	-0.35	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-4.27	-4.84	0.10	0.08
PJM_GEN_VFT_PROXY	43.87	40.84	40.84	40.84	41.81	46.04	67.32	78.25	57.58	48.39	45.59	44.64	43.90	45.61	48.54	54.73	69.19	81.82	73.27	57.60	52.44	47.97	43.00	40.88
323633	1.19	1.00	0.96	0.96	0.78	1.08	2.46	3.31	2.41	1.95	1.88	1.88	2.01	2.09	2.22	2.11	3.54	5.50	4.41	3.16	2.45	2.24	1.77	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLATSBRG_115KV_PMLD1	43.32	40.44	40.48	40.48	41.73	45.77	66.22	76.94	55.65	47.09	44.28	43.32	42.35	43.96	46.87	53.20	66.56	77.17	69.34	54.66	50.29	45.96	41.43	39.62
355749	0.64	0.60	0.60	0.60	0.70	0.81	1.36	1.66	0.82	0.65	0.57	0.56	0.46	0.44	0.56	0.58	0.92	0.84	0.48	0.22	0.30	0.23	0.21	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	43.87	40.88	40.88	40.88	41.97	46.09	66.93	77.77	56.58	47.92	45.16	44.22	43.48	45.14	48.03	54.31	68.21	80.22	72.17	56.94	52.09	47.66	42.80	40.84
24000	1.19	1.04	1.00	1.00	0.94	1.12	2.08	2.48	1.75	1.49	1.44	1.45	1.59	1.61	1.71	1.68	2.56	3.89	3.31	2.50	2.10	1.92	1.57	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PLSNTVLE_13_KV_13.8KVDIST	44.13	41.12	41.08	41.08	42.14	46.36	67.58	78.52	57.07	48.34	45.55	44.64	43.85	45.57	48.49	54.73	68.93	81.13	72.99	57.49	52.49	48.02	43.17	41.16
80602	1.45	1.27	1.20	1.20	1.11	1.39	2.72	3.24	2.25	1.90	1.84	1.88	1.97	2.05	2.18	2.10	3.28	4.81	4.13	3.05	2.50	2.29	1.94	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	44.13	41.12	41.08	41.08	42.14	46.36	67.58	78.52	57.07	48.34	45.55	44.64	43.85	45.57	48.49	54.73	68.93	81.13	72.99	57.49	52.49	48.02	43.17	41.16
345020	1.45	1.27	1.20	1.20	1.11	1.39	2.72	3.24	2.25	1.90	1.84	1.88	1.97	2.05	2.18	2.10	3.28	4.81	4.13	3.05	2.50	2.29	1.94	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	44.21	41.16	41.20	41.16	42.26	46.45	67.32	78.22	56.85	48.11	45.33	44.34	43.52	45.27	48.21	54.46	68.53	80.68	72.58	57.22	52.39	47.88	43.04	41.08
345023	1.54	1.31	1.32	1.28	1.23	1.48	2.46	2.94	2.03	1.67	1.62	1.58	1.63	1.74	1.90	1.84	2.89	4.35	3.72	2.78	2.40	2.15	1.81	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POLETTI____	43.99	40.96	41.00	41.00	41.93	46.14	67.27	78.38	57.24	48.44	45.64	44.77	44.02	45.70	48.58	54.83	68.95	81.49	73.21	57.64	52.52	48.07	43.08	41.16
23519	1.32	1.12	1.12	1.12	0.90	1.21	2.59	3.31	2.41	2.00	1.92	2.01	2.14	2.18	2.27	2.21	3.41	5.19	4.41	3.21	2.55	2.33	1.86	1.77
	0.01	0.00	0.00	0.00	0.00	0.03	0.18	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.03	0.06	0.01	0.02	0.00	0.00	0.00
POMONA___ESR	44.13	41.04	41.04	41.04	42.10	46.31	67.52	78.44	56.91	48.16	45.37	44.43	43.60	45.35	48.26	54.46	68.73	81.14	72.78	57.27	52.24	47.79	42.96	40.88
323819	1.45	1.19	1.16	1.16	1.07	1.35	2.66	3.16	2.08	1.72	1.66	1.67	1.72	1.83	1.94	1.84	3.09	4.81	3.92	2.83	2.25	2.06	1.73	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	45.96	42.11	41.92	41.96	43.29	47.57	67.71	78.30	57.18	48.81	46.12	44.98	44.65	47.06	50.12	56.25	70.90	83.88	74.65	59.17	58.55	54.65	53.31	50.00
23555	3.29	2.27	2.03	2.07	2.26	2.61	2.85	3.01	2.36	2.37	2.40	2.22	2.76	3.52	3.80	3.63	5.25	7.56	5.79	4.68	3.80	3.52	3.34	3.15
	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	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.05	-4.76	-5.39	-8.75	-7.47
PORT_JEFF_4	45.96	42.11	41.92	41.96	43.29	47.57	67.71	78.30	57.18	48.81	46.12	44.98	44.65	47.06	50.12	56.25	70.90	83.88	74.65	59.17	58.55	54.65	53.31	50.00
23616	3.29	2.27	2.03	2.07	2.26	2.61	2.85	3.01	2.36	2.37	2.40	2.22	2.76	3.52	3.80	3.63	5.25	7.56	5.79	4.68	3.80	3.52	3.34	3.15
	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	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.05	-4.76	-5.39	-8.75	-7.47
PORT_JEFF_IC	45.92	42.15	42.00	42.00	43.33	47.71	67.84	78.37	57.40	48.85	46.16	45.28	45.36	47.15	50.21	56.31	70.37	83.04	74.85	59.24	58.70	54.74	53.04	49.89
23713	3.24	2.31	2.11	2.11	2.30	2.74	2.98	3.09	2.58	2.41	2.45	2.52	3.48	3.61	3.89	3.68	4.73	6.72	5.99	4.79	3.95	3.61	3.38	3.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-4.76	-5.40	-8.43	-7.20
PPL PILGRIM_ST_GT1	46.01	42.15	42.00	42.00	43.33	47.62	67.90	78.59	57.40	48.99	46.34	45.16	44.77	47.10	50.12	56.31	71.03	84.03	74.92	59.22	58.78	54.86	52.29	49.07
24216	3.33	2.31	2.11	2.11	2.30	2.65	3.05	3.31	2.58	2.55	2.62	2.39	2.89	3.57	3.80	3.68	5.38	7.71	6.06	4.73	4.00	3.70	3.55	3.27
	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	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.05	-4.79	-5.42	-7.51	-6.41
PPL PILGRIM_ST_GT2	46.01	42.15	42.00	42.00	43.33	47.62	67.90	78.59	57.40	48.99	46.34	45.16	44.77	47.10	50.12	56.31	71.03	84.03	74.92	59.22	58.78	54.86	52.29	49.07
24217	3.33	2.31	2.11	2.11	2.30	2.65	3.05	3.31	2.58	2.55	2.62	2.39	2.89	3.57	3.80	3.68	5.38	7.71	6.06	4.73	4.00	3.70	3.55	3.27
	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	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.05	-4.79	-5.42	-7.51	-6.41
PPL_SHRM_GT3	46.01	42.15	41.96	42.00	43.33	47.62	67.19	77.69	56.91	48.53	45.72	44.73	44.44	47.10	50.21	56.10	70.57	83.20	73.82	58.96	58.45	54.55	53.06	49.98
24213	3.33	2.31	2.07	2.11	2.30	2.65	2.33	2.41	2.08	2.09	2.01	1.97	2.56	3.57	3.89	3.47	4.93	6.87	4.96	4.46	3.70	3.43	3.30	3.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.05	-4.76	-5.39	-8.53	-7.29
PPL_SHRM_GT4	46.01	42.15	41.96	42.00	43.33	47.62	67.19	77.69	56.91	48.53	45.72	44.73	44.44	47.10	50.21	56.10	70.57	83.20	73.82	58.96	58.45	54.55	53.06	49.98
24214	3.33	2.31	2.07	2.11	2.30	2.65	2.33	2.41	2.08	2.09	2.01	1.97	2.56	3.57	3.89	3.47	4.93	6.87	4.96	4.46	3.70	3.43	3.30	3.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.05	-4.76	-5.39	-8.53	-7.29
PROJECT___ORANGE 1	42.04	39.29	39.33	39.33	40.46	44.34	63.75	74.15	54.17	45.83	43.14	42.21	41.34	42.92	45.57	51.94	64.66	75.18	67.76	53.57	49.14	44.87	40.49	38.68
24174	-0.64	-0.56	-0.56	-0.56	-0.57	-0.63	-1.10	-1.13	-0.66	-0.60	-0.57	-0.56	-0.54	-0.61	-0.74	-0.68	-0.98	-1.14	-1.10	-0.87	-0.85	-0.87	-0.74	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 2	42.04	39.29	39.33	39.33	40.46	44.34	63.75	74.15	54.17	45.83	43.14	42.21	41.34	42.92	45.57	51.94	64.66	75.18	67.76	53.57	49.14	44.87	40.49	38.68
24166	-0.64	-0.56	-0.56	-0.56	-0.57	-0.63	-1.10	-1.13	-0.66	-0.60	-0.57	-0.56	-0.54	-0.61	-0.74	-0.68	-0.98	-1.14	-1.10	-0.87	-0.85	-0.87	-0.74	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PUCKETT___SOLAR	43.40	40.56	40.56	40.60	41.77	45.91	66.48	77.02	55.98	47.18	44.24	43.32	42.30	44.00	46.73	53.36	66.63	78.00	70.10	55.31	50.64	46.14	41.60	39.90
323809	0.72	0.72	0.68	0.72	0.74	0.95	1.62	1.73	1.15	0.74	0.53	0.55	0.42	0.48	0.42	0.74	0.99	1.68	1.24	0.87	0.65	0.41	0.37	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PYRITES___HYD	43.87	41.00	41.00	41.12	42.34	46.54	67.51	78.45	56.25	47.37	44.50	43.40	42.39	44.13	47.10	53.31	66.70	77.62	70.03	55.26	51.04	46.83	42.09	40.29
24023	1.19	1.16	1.12	1.24	1.31	1.57	2.66	3.16	1.43	0.93	0.79	0.64	0.50	0.61	0.79	0.68	1.05	1.30	1.17	0.82	1.05	1.10	0.87	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	40.93	38.29	38.33	38.37	39.51	43.21	61.68	71.44	52.96	45.05	42.36	41.27	40.59	42.13	44.37	50.89	62.43	72.20	64.66	51.06	46.94	43.04	39.21	37.14
80622	-1.75	-1.55	-1.56	-1.52	-1.52	-1.75	-3.18	-3.84	-1.86	-1.39	-1.36	-1.50	-1.30	-1.39	-1.95	-1.74	-3.22	-4.12	-4.20	-3.38	-3.05	-2.70	-2.02	-2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	44.30	41.32	41.44	41.40	42.71	46.90	67.71	78.75	56.91	48.11	45.11	44.00	42.68	44.48	47.66	54.46	68.40	79.76	72.03	56.89	52.59	48.20	43.21	41.31
356137	1.62	1.47	1.56	1.52	1.68	1.93	2.85	3.46	2.08	1.67	1.40	1.24	0.80	0.96	1.34	1.84	2.76	3.43	3.17	2.45	2.60	2.47	1.98	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAMAPO___LBMP	43.91	40.88	40.92	40.88	41.97	46.13	67.26	78.14	56.74	48.02	45.20	44.30	43.56	45.22	48.12	54.31	68.47	80.68	72.51	57.11	52.14	47.66	42.84	40.84
323565	1.24	1.04	1.04	1.00	0.94	1.17	2.40	2.86	1.92	1.58	1.49	1.54	1.68	1.70	1.81	1.68	2.82	4.35	3.65	2.67	2.15	1.92	1.61	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RANKINE____	41.91	39.49	39.49	39.53	40.74	44.38	62.39	72.50	54.17	46.07	43.32	42.29	41.59	43.05	45.06	51.62	62.69	72.05	64.32	50.74	46.64	43.08	39.62	37.61
23646	-0.77	-0.36	-0.40	-0.36	-0.29	-0.58	-2.46	-2.79	-0.66	-0.37	-0.39	-0.47	-0.29	-0.48	-1.25	-1.00	-2.95	-4.27	-4.54	-3.70	-3.35	-2.65	-1.61	-1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	44.04	41.00	41.00	41.04	41.97	46.18	67.45	78.67	57.29	48.44	45.68	44.77	44.02	45.70	48.58	54.83	69.12	81.52	73.27	57.65	52.59	48.07	43.12	41.16
24244	1.37	1.16	1.12	1.16	0.94	1.21	2.59	3.39	2.47	2.00	1.97	2.01	2.14	2.18	2.27	2.21	3.48	5.19	4.41	3.21	2.60	2.33	1.90	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	44.04	41.00	41.00	41.04	41.97	46.18	67.45	78.67	57.29	48.44	45.68	44.77	44.02	45.70	48.58	54.83	69.12	81.52	73.27	57.65	52.59	48.07	43.12	41.16
24245	1.37	1.16	1.12	1.16	0.94	1.21	2.59	3.39	2.47	2.00	1.97	2.01	2.14	2.18	2.27	2.21	3.48	5.19	4.41	3.21	2.60	2.33	1.90	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	44.04	41.00	41.00	41.04	41.97	46.22	67.45	78.67	57.29	48.44	45.68	44.77	44.02	45.74	48.63	54.83	69.12	81.59	73.34	57.65	52.59	48.07	43.12	41.16
24246	1.37	1.16	1.12	1.16	0.94	1.26	2.59	3.39	2.47	2.00	1.97	2.01	2.14	2.22	2.32	2.21	3.48	5.27	4.48	3.21	2.60	2.33	1.90	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	44.04	41.00	41.00	41.04	41.97	46.22	67.45	78.67	57.29	48.44	45.68	44.77	44.02	45.74	48.63	54.83	69.12	81.59	73.34	57.65	52.59	48.07	43.12	41.16
24247	1.37	1.16	1.12	1.16	0.94	1.26	2.59	3.39	2.47	2.00	1.97	2.01	2.14	2.22	2.32	2.21	3.48	5.27	4.48	3.21	2.60	2.33	1.90	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	44.04	41.00	41.00	41.04	41.97	46.18	67.45	78.67	57.29	48.44	45.68	44.77	44.02	45.70	48.63	54.83	69.12	81.59	73.27	57.65	52.59	48.07	43.12	41.16
24248	1.37	1.16	1.12	1.16	0.94	1.21	2.59	3.39	2.47	2.00	1.97	2.01	2.14	2.18	2.32	2.21	3.48	5.27	4.41	3.21	2.60	2.33	1.90	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	44.04	41.00	41.00	41.04	41.97	46.18	67.45	78.67	57.29	48.44	45.68	44.77	44.02	45.70	48.63	54.83	69.12	81.59	73.27	57.65	52.59	48.07	43.12	41.16
24249	1.37	1.16	1.12	1.16	0.94	1.21	2.59	3.39	2.47	2.00	1.97	2.01	2.14	2.18	2.32	2.21	3.48	5.27	4.41	3.21	2.60	2.33	1.90	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	44.08	41.04	41.08	41.08	42.02	46.27	67.58	78.82	57.40	48.53	45.77	44.86	44.11	45.79	48.68	54.94	69.26	81.67	73.41	57.76	52.64	48.16	43.21	41.24
24250	1.41	1.20	1.20	1.20	0.98	1.30	2.72	3.54	2.58	2.09	2.05	2.10	2.22	2.26	2.36	2.32	3.61	5.34	4.54	3.32	2.65	2.42	1.98	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	44.08	41.04	41.08	41.08	42.02	46.27	67.58	78.82	57.40	48.53	45.77	44.86	44.11	45.79	48.68	54.94	69.26	81.67	73.41	57.76	52.64	48.16	43.21	41.24
24251	1.41	1.20	1.20	1.20	0.98	1.30	2.72	3.54	2.58	2.09	2.05	2.10	2.22	2.26	2.36	2.32	3.61	5.34	4.54	3.32	2.65	2.42	1.98	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	44.00	41.04	41.00	41.04	41.93	46.04	67.26	78.45	57.18	48.34	45.59	44.73	43.98	45.66	48.54	54.73	68.99	81.44	73.20	57.54	52.44	47.98	43.08	41.20
23729	1.32	1.20	1.12	1.16	0.90	1.08	2.40	3.16	2.36	1.90	1.88	1.97	2.09	2.13	2.22	2.10	3.35	5.11	4.34	3.10	2.45	2.24	1.86	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	44.04	41.00	41.00	41.04	41.97	46.22	67.51	78.67	57.29	48.48	45.68	44.77	44.06	45.74	48.63	54.83	69.12	81.59	73.34	57.65	52.59	48.07	43.12	41.16
24258	1.37	1.16	1.12	1.16	0.94	1.26	2.66	3.39	2.47	2.04	1.97	2.01	2.18	2.22	2.32	2.21	3.48	5.27	4.48	3.21	2.60	2.33	1.90	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAVENSWOOD_GT_11	44.04	41.00	41.00	41.04	41.97	46.22	67.51	78.67	57.29	48.48	45.68	44.77	44.06	45.74	48.63	54.83	69.12	81.59	73.34	57.65	52.59	48.07	43.12	41.16
24259	1.37	1.16	1.12	1.16	0.94	1.26	2.66	3.39	2.47	2.04	1.97	2.01	2.18	2.22	2.32	2.21	3.48	5.27	4.48	3.21	2.60	2.33	1.90	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	44.04	41.00	41.00	41.04	41.97	46.13	67.39	78.60	57.24	48.44	45.64	44.77	44.02	45.70	48.58	54.83	69.06	81.52	73.27	57.65	52.54	48.02	43.12	41.16
24252	1.37	1.16	1.12	1.16	0.94	1.17	2.53	3.31	2.41	2.00	1.92	2.01	2.14	2.18	2.27	2.21	3.41	5.19	4.41	3.21	2.55	2.29	1.90	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_5	44.04	41.00	41.00	41.04	41.97	46.13	67.39	78.60	57.24	48.44	45.64	44.77	44.02	45.70	48.58	54.83	69.06	81.52	73.27	57.65	52.54	48.02	43.12	41.16
24254	1.37	1.16	1.12	1.16	0.94	1.17	2.53	3.31	2.41	2.00	1.92	2.01	2.14	2.18	2.27	2.21	3.41	5.19	4.41	3.21	2.55	2.29	1.90	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_6	44.04	41.00	41.00	41.04	41.97	46.13	67.39	78.60	57.24	48.44	45.64	44.77	44.02	45.70	48.58	54.83	69.06	81.52	73.27	57.65	52.54	48.02	43.12	41.16
24253	1.37	1.16	1.12	1.16	0.94	1.17	2.53	3.31	2.41	2.00	1.92	2.01	2.14	2.18	2.27	2.21	3.41	5.19	4.41	3.21	2.55	2.29	1.90	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_7	44.04	41.00	41.00	41.04	41.97	46.13	67.39	78.60	57.24	48.44	45.64	44.77	44.02	45.70	48.58	54.83	69.06	81.52	73.27	57.65	52.54	48.02	43.12	41.16
24255	1.37	1.16	1.12	1.16	0.94	1.17	2.53	3.31	2.41	2.00	1.92	2.01	2.14	2.18	2.27	2.21	3.41	5.19	4.41	3.21	2.55	2.29	1.90	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	44.04	41.00	41.00	41.04	41.97	46.22	67.51	78.67	57.29	48.48	45.68	44.77	44.06	45.74	48.63	54.83	69.12	81.59	73.34	57.65	52.59	48.07	43.12	41.16
24256	1.37	1.16	1.12	1.16	0.94	1.26	2.66	3.39	2.47	2.04	1.97	2.01	2.18	2.22	2.32	2.21	3.48	5.27	4.48	3.21	2.60	2.33	1.90	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	44.04	41.00	41.00	41.04	41.97	46.22	67.51	78.67	57.29	48.48	45.68	44.77	44.06	45.74	48.63	54.83	69.12	81.59	73.34	57.65	52.59	48.07	43.12	41.16
24257	1.37	1.16	1.12	1.16	0.94	1.26	2.66	3.39	2.47	2.04	1.97	2.01	2.18	2.22	2.32	2.21	3.48	5.27	4.48	3.21	2.60	2.33	1.90	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___1	44.04	41.04	41.00	41.00	41.93	46.09	67.26	78.44	57.18	48.34	45.59	44.69	43.94	45.66	48.54	54.73	69.12	81.75	73.13	57.60	52.39	47.97	43.09	41.04
23533	1.37	1.19	1.12	1.12	0.90	1.12	2.40	3.16	2.36	1.90	1.88	1.93	2.05	2.13	2.22	2.11	3.48	5.42	4.27	3.16	2.40	2.24	1.86	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___2	44.04	41.04	41.00	41.00	41.93	46.09	67.26	78.44	57.18	48.34	45.59	44.69	43.94	45.66	48.54	54.73	69.12	81.75	73.13	57.60	52.39	47.97	43.09	41.04
23534	1.37	1.19	1.12	1.12	0.90	1.12	2.40	3.16	2.36	1.90	1.88	1.93	2.05	2.13	2.22	2.11	3.48	5.42	4.27	3.16	2.40	2.24	1.86	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___3	44.08	41.00	41.00	41.04	41.98	46.22	67.45	78.67	57.29	48.43	45.68	44.73	43.98	45.70	48.63	54.83	69.25	81.82	73.27	57.70	52.54	48.07	43.13	41.00
23535	1.41	1.16	1.12	1.16	0.94	1.26	2.60	3.39	2.47	2.00	1.97	1.97	2.09	2.18	2.31	2.21	3.61	5.50	4.41	3.27	2.55	2.33	1.90	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	44.04	41.04	41.00	41.00	41.93	46.09	67.26	78.44	57.18	48.34	45.59	44.69	43.94	45.66	48.54	54.73	69.12	81.75	73.13	57.60	52.39	47.97	43.09	41.04
23820	1.37	1.19	1.12	1.12	0.90	1.12	2.40	3.16	2.36	1.90	1.88	1.93	2.05	2.13	2.22	2.11	3.48	5.42	4.27	3.16	2.40	2.24	1.86	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RCPI_TRUST___DRP	44.17	41.12	41.12	41.12	42.10	46.36	67.71	78.90	57.51	48.62	45.85	44.94	44.19	45.87	48.77	55.04	69.32	81.82	73.54	57.81	52.74	48.20	43.25	41.28
24196	1.49	1.27	1.24	1.24	1.07	1.39	2.85	3.61	2.69	2.18	2.14	2.18	2.30	2.35	2.45	2.42	3.68	5.50	4.68	3.38	2.75	2.47	2.02	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	42.17	39.41	39.45	39.49	40.75	44.52	63.43	73.63	54.61	46.44	43.67	42.72	41.89	43.52	45.76	52.41	64.14	74.27	66.45	52.43	48.19	44.23	40.32	38.48
323720	-0.51	-0.44	-0.44	-0.40	-0.29	-0.45	-1.43	-1.66	-0.22	0.00	-0.04	-0.04	0.00	0.00	-0.55	-0.21	-1.51	-2.06	-2.41	-2.01	-1.80	-1.51	-0.91	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REGAN___SOLAR	44.64	41.68	41.76	41.76	43.08	47.35	68.62	79.57	56.91	47.69	44.67	43.70	42.60	44.18	47.33	54.62	69.19	80.98	73.06	57.70	53.04	48.52	43.49	41.55
323812	1.96	1.83	1.88	1.88	2.05	2.38	3.76	4.29	2.08	1.25	0.96	0.94	0.71	0.65	1.02	2.00	3.54	4.66	4.20	3.27	3.05	2.79	2.27	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	43.57	40.68	40.76	40.68	41.85	45.73	65.64	75.96	55.75	47.23	44.46	43.40	42.60	44.22	47.19	53.62	66.83	77.93	70.10	55.63	51.19	46.92	42.30	40.37
23796	0.90	0.84	0.88	0.80	0.82	0.76	0.78	0.68	0.93	0.79	0.74	0.64	0.71	0.69	0.88	1.00	1.18	1.61	1.24	1.20	1.20	1.19	1.07	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

REPUBLIC_115KV_BARTNBRK	46.00	42.95	43.08	43.08	44.52	48.97	70.95	82.59	59.10	49.69	46.42	45.20	43.69	45.53	48.95	56.31	71.36	83.50	75.61	59.56	55.14	50.40	44.98	43.09
55605	3.33	3.11	3.19	3.19	3.49	4.00	6.10	7.30	4.28	3.25	2.71	2.44	1.80	2.00	2.64	3.68	5.71	7.17	6.75	5.12	5.15	4.66	3.75	3.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	44.98	42.15	42.20	42.52	43.66	48.20	70.11	81.68	58.66	49.46	46.34	45.20	43.90	46.05	49.23	56.15	70.31	82.13	73.75	58.30	53.44	48.66	43.41	41.43
24186	2.30	2.31	2.31	2.63	2.63	3.24	5.25	6.40	3.84	3.02	2.62	2.44	2.01	2.52	2.92	3.53	4.66	5.80	4.89	3.87	3.45	2.93	2.19	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNLDPA_13_KV_LD	43.15	40.28	40.32	40.32	41.56	45.55	65.83	76.48	55.32	46.86	44.11	43.06	42.14	43.79	46.64	52.94	66.23	76.56	69.14	54.55	50.19	45.92	41.39	39.62
356490	0.47	0.44	0.44	0.44	0.53	0.58	0.97	1.20	0.49	0.42	0.39	0.30	0.25	0.26	0.33	0.32	0.59	0.23	0.28	0.11	0.20	0.18	0.17	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNOLDS_115KV_TB3	43.74	40.80	40.88	40.80	41.97	45.86	65.76	76.04	56.03	47.46	44.67	43.57	42.72	44.44	47.38	53.89	66.96	77.93	70.24	55.75	51.34	47.11	42.47	40.57
80639	1.07	0.96	1.00	0.92	0.94	0.90	0.91	0.75	1.21	1.02	0.96	0.81	0.84	0.91	1.07	1.26	1.31	1.60	1.38	1.31	1.35	1.37	1.24	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERBAY____	44.47	41.56	41.48	41.56	42.43	46.40	67.71	78.97	57.56	48.62	45.85	44.94	44.23	45.87	48.77	54.99	69.39	81.90	73.54	57.87	52.69	48.20	43.37	41.63
323610	1.79	1.71	1.60	1.68	1.40	1.44	2.85	3.69	2.74	2.18	2.14	2.18	2.35	2.35	2.45	2.37	3.74	5.57	4.68	3.43	2.70	2.47	2.14	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERSDE_115KV_TB3	43.70	40.80	40.88	40.80	41.97	45.86	65.83	76.19	55.97	47.41	44.63	43.57	42.72	44.40	47.38	53.89	67.02	78.01	70.31	55.80	51.34	47.11	42.47	40.57
55908	1.02	0.96	1.00	0.92	0.94	0.90	0.97	0.90	1.15	0.98	0.92	0.81	0.84	0.87	1.07	1.26	1.38	1.68	1.45	1.36	1.35	1.37	1.24	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	42.38	39.61	39.69	39.69	40.83	44.79	64.60	75.06	54.61	46.30	43.58	42.59	41.72	43.31	46.08	52.36	65.25	75.64	68.11	53.79	49.39	45.19	40.74	38.95
323790	-0.30	-0.24	-0.20	-0.20	-0.20	-0.18	-0.26	-0.23	-0.22	-0.14	-0.13	-0.17	-0.17	-0.22	-0.23	-0.26	-0.39	-0.69	-0.76	-0.65	-0.60	-0.55	-0.49	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	41.69	39.05	39.09	39.09	40.29	44.02	62.59	72.50	53.89	45.79	43.06	41.95	41.26	42.83	45.06	51.68	63.28	73.12	65.49	51.66	47.49	43.63	39.83	37.69
355643	-0.98	-0.80	-0.80	-0.80	-0.74	-0.94	-2.27	-2.79	-0.93	-0.65	-0.66	-0.81	-0.63	-0.70	-1.25	-0.95	-2.36	-3.21	-3.37	-2.78	-2.50	-2.10	-1.40	-1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	41.95	39.29	39.33	39.37	40.58	44.34	63.10	73.18	54.33	46.21	43.45	42.33	41.63	43.22	45.48	52.15	63.87	73.81	66.04	52.15	47.94	44.00	40.12	37.97
23652	-0.73	-0.56	-0.56	-0.52	-0.45	-0.63	-1.75	-2.11	-0.49	-0.23	-0.26	-0.43	-0.25	-0.30	-0.83	-0.47	-1.77	-2.52	-2.82	-2.29	-2.05	-1.74	-1.11	-1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	44.30	41.24	41.20	41.20	42.26	46.49	67.90	78.97	57.40	48.57	45.77	44.86	44.11	45.79	48.72	54.94	69.32	81.67	73.48	57.81	52.74	48.30	43.33	41.31
356306	1.62	1.39	1.32	1.32	1.23	1.53	3.05	3.69	2.58	2.14	2.05	2.10	2.22	2.26	2.41	2.32	3.68	5.34	4.61	3.38	2.75	2.56	2.10	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	44.98	42.15	42.20	42.52	43.66	48.20	70.11	81.68	58.66	49.46	46.34	45.20	43.90	46.05	49.23	56.15	70.31	82.13	73.75	58.30	53.44	48.66	43.41	41.43
80656	2.30	2.31	2.31	2.63	2.63	3.24	5.25	6.40	3.84	3.02	2.62	2.44	2.01	2.52	2.92	3.53	4.66	5.80	4.89	3.87	3.45	2.93	2.19	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___1	43.83	40.84	40.84	40.80	41.89	46.00	66.80	77.62	56.47	47.83	45.07	44.09	43.31	45.05	47.93	54.15	68.14	80.22	72.03	56.78	51.94	47.52	42.71	40.68
23587	1.15	1.00	0.96	0.92	0.86	1.04	1.94	2.34	1.64	1.39	1.36	1.33	1.42	1.52	1.62	1.53	2.49	3.89	3.17	2.34	1.95	1.78	1.48	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	43.83	40.84	40.84	40.80	41.89	46.00	66.80	77.62	56.47	47.83	45.07	44.09	43.31	45.05	47.93	54.15	68.14	80.22	72.03	56.78	51.94	47.52	42.71	40.68
23588	1.15	1.00	0.96	0.92	0.86	1.04	1.94	2.34	1.64	1.39	1.36	1.33	1.42	1.52	1.62	1.53	2.49	3.89	3.17	2.34	1.95	1.78	1.48	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	43.61	40.68	40.76	40.72	41.93	45.95	66.22	76.79	55.81	47.23	44.46	43.49	42.56	44.26	47.19	53.73	67.16	78.31	70.65	55.85	51.39	47.06	42.34	40.45
80664	0.94	0.84	0.88	0.84	0.90	0.99	1.36	1.51	0.99	0.79	0.74	0.73	0.67	0.74	0.88	1.11	1.51	1.98	1.79	1.42	1.40	1.33	1.11	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	42.12	39.41	39.45	39.49	40.74	44.52	63.43	73.48	54.60	46.44	43.67	42.55	41.89	43.48	45.76	52.46	64.27	74.19	66.45	52.42	48.19	44.22	40.32	38.12
23602	-0.55	-0.44	-0.44	-0.40	-0.29	-0.45	-1.43	-1.81	-0.22	0.00	-0.04	-0.21	0.00	-0.04	-0.56	-0.16	-1.38	-2.14	-2.41	-2.01	-1.80	-1.51	-0.91	-1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RUSSELL___2	42.12	39.41	39.45	39.49	40.74	44.52	63.43	73.48	54.60	46.44	43.67	42.55	41.89	43.48	45.76	52.46	64.27	74.19	66.45	52.42	48.19	44.22	40.32	38.12
23532	-0.55	-0.44	-0.44	-0.40	-0.29	-0.45	-1.43	-1.81	-0.22	0.00	-0.04	-0.21	0.00	-0.04	-0.56	-0.16	-1.38	-2.14	-2.41	-2.01	-1.80	-1.51	-0.91	-1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	42.12	39.41	39.45	39.49	40.74	44.52	63.43	73.48	54.60	46.44	43.67	42.55	41.89	43.48	45.76	52.46	64.27	74.19	66.45	52.42	48.19	44.22	40.32	38.12
23549	-0.55	-0.44	-0.44	-0.40	-0.29	-0.45	-1.43	-1.81	-0.22	0.00	-0.04	-0.21	0.00	-0.04	-0.56	-0.16	-1.38	-2.14	-2.41	-2.01	-1.80	-1.51	-0.91	-1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	42.12	39.41	39.45	39.49	40.74	44.52	63.43	73.48	54.60	46.44	43.67	42.55	41.89	43.48	45.76	52.46	64.27	74.19	66.45	52.42	48.19	44.22	40.32	38.12
23556	-0.55	-0.44	-0.44	-0.40	-0.29	-0.45	-1.43	-1.81	-0.22	0.00	-0.04	-0.21	0.00	-0.04	-0.56	-0.16	-1.38	-2.14	-2.41	-2.01	-1.80	-1.51	-0.91	-1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___STATION	42.12	39.41	39.45	39.49	40.74	44.52	63.43	73.48	54.60	46.44	43.67	42.55	41.89	43.48	45.76	52.46	64.27	74.19	66.45	52.42	48.19	44.22	40.32	38.12
23914	-0.55	-0.44	-0.44	-0.40	-0.29	-0.45	-1.43	-1.81	-0.22	0.00	-0.04	-0.21	0.00	-0.04	-0.56	-0.16	-1.38	-2.14	-2.41	-2.01	-1.80	-1.51	-0.91	-1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S SALMON___HYD	42.46	39.69	39.73	39.81	40.95	45.01	65.05	75.81	54.93	46.44	43.58	42.59	41.59	43.31	46.13	52.62	65.38	76.33	68.72	54.33	49.94	45.60	40.98	39.11
24043	-0.21	-0.16	-0.16	-0.08	-0.08	0.05	0.20	0.53	0.11	0.00	-0.13	-0.17	-0.29	-0.22	-0.18	0.00	-0.26	0.00	-0.14	-0.11	-0.05	-0.14	-0.25	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S.PERRY__115KV_TB1	43.44	40.68	40.72	40.76	42.06	46.09	66.02	76.71	56.30	47.79	44.98	43.19	42.35	43.96	46.36	53.36	65.84	76.56	68.86	54.22	49.79	45.46	41.35	39.23
80734	0.77	0.84	0.84	0.88	1.03	1.12	1.17	1.43	1.48	1.35	1.27	0.43	0.46	0.44	0.05	0.74	0.20	0.23	0.00	-0.22	-0.20	-0.27	0.12	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	41.52	39.09	39.09	39.13	40.33	43.89	61.55	71.37	53.51	45.46	42.79	41.69	41.01	42.52	44.55	51.04	61.97	71.21	63.63	50.19	46.19	42.67	39.25	37.22
345024	-1.15	-0.76	-0.80	-0.76	-0.70	-1.08	-3.31	-3.91	-1.32	-0.98	-0.92	-1.07	-0.88	-1.00	-1.76	-1.58	-3.68	-5.11	-5.23	-4.25	-3.80	-3.06	-1.98	-2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	41.52	39.09	39.09	39.13	40.33	43.89	61.55	71.37	53.51	45.46	42.79	41.69	41.01	42.52	44.55	51.04	61.97	71.21	63.63	50.19	46.19	42.67	39.25	37.22
55526	-1.15	-0.76	-0.80	-0.76	-0.70	-1.08	-3.31	-3.91	-1.32	-0.98	-0.92	-1.07	-0.88	-1.00	-1.76	-1.58	-3.68	-5.11	-5.23	-4.25	-3.80	-3.06	-1.98	-2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	43.66	40.80	40.84	40.80	41.98	45.86	65.96	76.34	55.75	47.18	44.41	43.40	42.55	44.18	47.15	53.67	66.96	78.16	70.31	55.74	51.29	47.01	42.34	40.45
23801	0.98	0.95	0.96	0.92	0.94	0.90	1.10	1.05	0.93	0.74	0.70	0.64	0.67	0.65	0.83	1.05	1.31	1.83	1.45	1.30	1.30	1.28	1.11	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	43.44	40.60	40.64	40.60	41.77	45.64	65.64	76.04	55.65	47.14	44.37	43.36	42.55	44.22	47.10	53.52	66.76	77.93	70.10	55.58	51.09	46.83	42.18	40.25
23799	0.77	0.76	0.76	0.72	0.74	0.68	0.78	0.75	0.82	0.70	0.66	0.60	0.67	0.69	0.79	0.89	1.11	1.61	1.24	1.15	1.10	1.10	0.95	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	41.65	38.89	38.93	38.93	40.05	43.93	63.30	73.63	53.73	45.46	42.79	41.86	40.96	42.53	45.20	51.52	64.07	74.65	67.28	53.19	48.84	44.54	40.20	38.40
24041	-1.02	-0.96	-0.96	-0.96	-0.99	-1.03	-1.56	-1.66	-1.10	-0.98	-0.92	-0.90	-0.92	-1.00	-1.11	-1.11	-1.58	-1.68	-1.58	-1.25	-1.15	-1.19	-1.03	-0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___115KV_TB3	42.04	39.48	39.56	39.61	40.79	44.47	62.52	72.72	54.28	46.12	43.41	42.55	41.68	43.17	45.16	51.73	62.56	72.20	64.39	50.79	46.69	43.13	39.66	38.16
355854	-0.64	-0.36	-0.32	-0.28	-0.24	-0.49	-2.33	-2.56	-0.55	-0.32	-0.30	-0.21	-0.21	-0.35	-1.16	-0.89	-3.08	-4.12	-4.47	-3.65	-3.30	-2.61	-1.57	-1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___ENERGY	42.38	39.57	39.61	39.61	40.83	44.79	65.37	75.59	55.37	46.90	44.06	43.10	42.10	43.70	46.36	52.89	65.51	76.48	68.93	54.33	49.94	45.42	40.98	39.35
23797	-0.30	-0.28	-0.28	-0.28	-0.20	-0.18	0.52	0.30	0.55	0.46	0.35	0.34	0.21	0.17	0.05	0.26	-0.13	0.15	0.07	-0.11	-0.05	-0.32	-0.25	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKER___GT	43.66	40.68	40.68	40.64	41.77	45.86	66.48	77.17	56.09	47.46	44.67	43.70	42.89	44.57	47.47	53.73	67.61	79.53	71.41	56.34	51.54	47.15	42.42	40.41
23640	0.98	0.84	0.80	0.76	0.74	0.90	1.62	1.88	1.26	1.02	0.96	0.94	1.00	1.04	1.16	1.11	1.97	3.21	2.55	1.90	1.55	1.42	1.20	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	43.61	40.64	40.68	40.64	41.77	45.82	66.48	77.24	56.14	47.46	44.67	43.79	42.97	44.61	47.47	53.73	67.55	79.38	71.48	56.34	51.59	47.15	42.42	40.49
55601	0.94	0.80	0.80	0.76	0.74	0.85	1.62	1.96	1.32	1.02	0.96	1.03	1.09	1.09	1.16	1.11	1.90	3.05	2.62	1.91	1.60	1.42	1.20	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SHOREHAM_IC_1	46.01	42.15	41.96	42.00	43.33	47.62	67.19	77.69	56.91	48.53	45.72	44.73	44.44	47.10	50.21	56.10	70.57	83.20	73.82	58.96	58.45	54.55	53.06	49.98
23715	3.33	2.31	2.07	2.11	2.30	2.65	2.33	2.41	2.08	2.09	2.01	1.97	2.56	3.57	3.89	3.47	4.93	6.87	4.96	4.46	3.70	3.43	3.30	3.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.05	-4.76	-5.39	-8.53	-7.29
SHOREHAM_IC_2	46.01	42.15	41.96	42.00	43.33	47.62	67.19	77.69	56.91	48.53	45.72	44.73	44.44	47.10	50.21	56.10	70.57	83.20	73.82	58.96	58.45	54.55	53.06	49.98
23716	3.33	2.31	2.07	2.11	2.30	2.65	2.33	2.41	2.08	2.09	2.01	1.97	2.56	3.57	3.89	3.47	4.93	6.87	4.96	4.46	3.70	3.43	3.30	3.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.05	-4.76	-5.39	-8.53	-7.29
SISSONVILLE____	43.36	40.48	40.52	40.60	41.81	45.91	66.48	77.32	55.70	47.04	44.24	43.15	42.18	43.87	46.78	52.83	65.91	76.40	68.86	54.38	50.29	46.19	41.56	39.78
23735	0.68	0.64	0.64	0.72	0.78	0.94	1.62	2.03	0.88	0.60	0.52	0.38	0.29	0.35	0.46	0.21	0.26	0.08	0.00	-0.05	0.30	0.46	0.33	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS1	41.10	38.41	38.45	38.45	39.56	43.35	62.39	72.50	52.90	44.81	42.18	41.26	40.42	42.00	44.60	50.78	63.15	73.50	66.24	52.37	48.09	43.95	39.66	37.93
24169	-1.58	-1.43	-1.43	-1.43	-1.48	-1.62	-2.46	-2.78	-1.92	-1.63	-1.53	-1.50	-1.47	-1.52	-1.71	-1.84	-2.49	-2.82	-2.62	-2.07	-1.90	-1.78	-1.57	-1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS2	41.10	38.41	38.45	38.45	39.56	43.35	62.39	72.50	52.90	44.81	42.18	41.26	40.42	42.00	44.60	50.78	63.15	73.50	66.24	52.37	48.09	43.95	39.66	37.93
24170	-1.58	-1.43	-1.43	-1.43	-1.48	-1.62	-2.46	-2.78	-1.92	-1.63	-1.53	-1.50	-1.47	-1.52	-1.71	-1.84	-2.49	-2.82	-2.62	-2.07	-1.90	-1.78	-1.57	-1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS3	41.10	38.41	38.45	38.45	39.56	43.35	62.39	72.50	52.90	44.81	42.18	41.26	40.42	42.00	44.60	50.78	63.15	73.50	66.24	52.37	48.09	43.95	39.66	37.93
24171	-1.58	-1.43	-1.43	-1.43	-1.48	-1.62	-2.46	-2.78	-1.92	-1.63	-1.53	-1.50	-1.47	-1.52	-1.71	-1.84	-2.49	-2.82	-2.62	-2.07	-1.90	-1.78	-1.57	-1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS4	41.10	38.41	38.45	38.45	39.56	43.35	62.39	72.50	52.90	44.81	42.18	41.26	40.42	42.00	44.60	50.78	63.15	73.50	66.24	52.37	48.09	43.95	39.66	37.93
24172	-1.58	-1.43	-1.43	-1.43	-1.48	-1.62	-2.46	-2.78	-1.92	-1.63	-1.53	-1.50	-1.47	-1.52	-1.71	-1.84	-2.49	-2.82	-2.62	-2.07	-1.90	-1.78	-1.57	-1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___BATAVIA	42.42	39.72	39.81	39.88	41.15	44.92	63.49	74.08	54.93	46.58	43.67	42.68	41.84	43.48	45.57	52.36	63.61	73.88	66.04	52.10	47.89	44.09	40.36	38.60
24024	-0.25	-0.12	-0.08	0.00	0.12	-0.04	-1.37	-1.21	0.11	0.14	-0.04	-0.09	-0.04	-0.04	-0.74	-0.26	-2.04	-2.45	-2.83	-2.34	-2.10	-1.64	-0.87	-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	0.00	0.00	0.00
SITHE___INDEPEND	41.10	38.41	38.45	38.45	39.55	43.35	62.39	72.50	52.90	44.81	42.18	41.27	40.42	42.00	44.60	50.78	63.22	73.43	66.24	52.37	48.09	43.95	39.66	37.89
23800	-1.58	-1.43	-1.44	-1.44	-1.48	-1.62	-2.46	-2.79	-1.92	-1.63	-1.53	-1.50	-1.47	-1.52	-1.71	-1.84	-2.43	-2.90	-2.62	-2.07	-1.90	-1.78	-1.57	-1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___MASSENA	43.23	40.32	40.37	40.40	41.60	45.64	66.02	76.64	55.43	46.90	44.11	43.10	42.14	43.79	46.68	52.94	66.23	76.56	69.14	54.55	50.24	46.01	41.44	39.66
23902	0.55	0.48	0.48	0.52	0.57	0.68	1.17	1.36	0.60	0.46	0.39	0.34	0.25	0.26	0.37	0.32	0.59	0.23	0.28	0.11	0.25	0.28	0.21	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	43.87	40.96	40.96	41.08	42.30	46.45	67.32	78.22	56.08	47.23	44.37	43.28	42.30	44.05	46.96	53.25	66.76	77.70	70.10	55.36	51.04	46.74	42.05	40.25
24021	1.19	1.12	1.08	1.20	1.27	1.48	2.46	2.94	1.26	0.79	0.66	0.51	0.42	0.52	0.65	0.63	1.12	1.37	1.24	0.93	1.05	1.01	0.82	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	43.53	40.68	40.68	40.80	41.98	46.13	66.74	77.69	56.30	47.55	44.67	43.70	42.64	44.39	47.24	53.94	66.89	78.08	70.24	55.53	50.94	46.46	41.81	39.94
23777	0.85	0.84	0.80	0.92	0.94	1.17	1.88	2.41	1.48	1.11	0.96	0.94	0.75	0.87	0.93	1.32	1.24	1.76	1.38	1.09	0.95	0.73	0.58	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	43.27	40.40	40.44	40.44	41.73	45.77	66.28	77.09	56.30	47.65	44.81	43.75	42.81	44.44	47.10	51.94	63.94	74.11	66.52	52.53	48.24	44.09	40.03	38.01
80719	0.60	0.56	0.56	0.56	0.70	0.81	1.43	1.81	1.48	1.21	1.09	0.98	0.92	0.91	0.79	-0.68	-1.71	-2.21	-2.34	-1.91	-1.75	-1.65	-1.20	-1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH CAIRO___GT	44.72	41.72	41.84	41.72	43.00	46.94	67.26	77.99	56.69	47.55	44.59	43.36	42.43	44.13	47.24	53.83	67.81	79.61	71.89	56.83	52.34	47.88	43.00	41.08
23612	2.05	1.87	1.95	1.83	1.97	1.98	2.40	2.71	1.86	1.11	0.87	0.60	0.54	0.61	0.93	1.21	2.17	3.28	3.03	2.40	2.35	2.15	1.77	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	46.09	42.27	42.12	42.16	43.53	47.80	67.71	78.30	57.29	48.90	46.25	45.24	44.99	47.67	50.86	56.99	71.75	84.72	75.19	59.93	59.29	55.23	53.64	50.53
23720	3.42	2.43	2.23	2.27	2.50	2.83	2.85	3.01	2.47	2.46	2.53	2.48	3.10	4.14	4.54	4.37	6.11	8.40	6.33	5.44	4.55	4.12	3.87	3.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.05	-4.75	-5.38	-8.53	-7.29

SOUTHDOW_115KV_TB1	43.96	41.48	41.48	41.48	42.80	47.08	67.39	78.14	57.29	48.53	45.55	44.22	43.31	44.79	46.87	53.52	65.65	76.02	67.48	52.91	48.74	44.59	40.77	39.19
355954	1.28	1.63	1.60	1.60	1.76	2.11	2.53	2.86	2.47	2.09	1.84	1.45	1.42	1.26	0.56	0.89	0.00	-0.31	-1.38	-1.52	-1.25	-1.14	-0.45	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	45.88	42.19	42.12	42.16	43.49	47.84	67.84	78.37	57.40	48.95	46.47	45.76	46.12	47.97	51.23	57.46	71.68	84.34	76.02	60.38	59.79	55.60	53.92	50.88
55809	3.20	2.35	2.23	2.27	2.46	2.88	2.98	3.09	2.58	2.51	2.75	2.99	4.23	4.44	4.91	4.84	6.04	8.01	7.16	5.93	5.05	4.48	4.16	4.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-4.75	-5.38	-8.53	-7.29
SOUTHOLD___IC	46.01	42.19	42.12	42.16	43.49	47.80	67.78	78.37	57.29	48.94	46.47	45.46	45.24	47.98	51.23	57.46	72.41	85.56	75.89	60.43	59.74	55.60	53.92	50.80
23719	3.33	2.35	2.23	2.27	2.46	2.83	2.92	3.09	2.47	2.51	2.76	2.70	3.35	4.44	4.91	4.84	6.76	9.23	7.03	5.93	5.00	4.48	4.16	4.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.05	-4.75	-5.38	-8.53	-7.29
SOUTH_FORK_WT_PWR	45.62	41.87	41.80	41.88	43.20	47.44	67.26	77.76	56.91	48.67	46.29	45.37	45.16	47.93	51.23	57.46	72.34	85.48	75.81	60.37	59.69	55.51	53.84	50.77
323839	2.94	2.03	1.91	1.99	2.17	2.47	2.40	2.48	2.08	2.23	2.58	2.61	3.27	4.39	4.91	4.84	6.70	9.16	6.95	5.88	4.95	4.39	4.08	4.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.05	-4.75	-5.38	-8.53	-7.29
SPIERFLS_115KV_TB 1	44.04	41.08	41.16	41.16	42.43	46.58	67.19	78.07	56.47	47.79	44.85	43.75	42.47	44.22	47.38	54.10	67.81	79.07	71.41	56.40	52.14	47.84	42.92	41.00
80737	1.37	1.24	1.28	1.28	1.40	1.62	2.33	2.79	1.64	1.35	1.14	0.98	0.59	0.70	1.07	1.47	2.17	2.75	2.55	1.96	2.15	2.10	1.69	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST LAWRENCE____	42.80	39.96	40.00	40.00	41.20	45.15	65.25	75.74	54.88	46.49	43.71	42.76	41.84	43.48	46.31	52.57	65.65	75.95	68.66	54.17	49.84	45.60	41.11	39.35
23600	0.13	0.12	0.12	0.12	0.16	0.18	0.39	0.45	0.05	0.05	0.00	0.00	-0.04	-0.04	0.00	-0.05	0.00	-0.38	-0.21	-0.27	-0.15	-0.14	-0.12	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	43.79	40.88	40.96	40.88	42.06	45.95	66.02	76.41	56.14	47.55	44.72	43.70	42.81	44.48	47.47	53.99	67.22	78.23	70.58	55.96	51.49	47.20	42.55	40.64
55624	1.11	1.04	1.08	1.00	1.03	0.99	1.17	1.13	1.32	1.11	1.01	0.94	0.92	0.96	1.16	1.37	1.58	1.91	1.72	1.52	1.50	1.46	1.32	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	42.68	39.84	39.88	39.88	41.07	45.10	65.24	75.89	55.32	46.76	43.98	42.98	42.01	43.66	46.36	52.73	65.51	76.25	68.86	54.33	49.89	45.41	40.98	39.11
55959	0.00	0.00	0.00	0.00	0.04	0.13	0.39	0.60	0.49	0.33	0.26	0.21	0.13	0.13	0.05	0.11	-0.13	-0.08	0.00	-0.11	-0.10	-0.32	-0.25	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATION 5_MISC_HYD	41.99	39.25	39.33	39.37	40.58	44.34	63.11	73.33	54.33	46.21	43.45	42.51	41.68	43.31	45.48	52.15	63.74	73.81	66.04	52.15	47.94	44.00	40.12	38.32
23604	-0.68	-0.60	-0.56	-0.52	-0.45	-0.63	-1.75	-1.96	-0.49	-0.23	-0.26	-0.26	-0.21	-0.22	-0.83	-0.47	-1.91	-2.52	-2.83	-2.28	-2.05	-1.74	-1.11	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	42.12	39.41	39.45	39.45	40.70	44.56	63.30	73.48	54.28	46.11	43.36	42.29	41.55	43.13	45.48	52.10	64.07	74.11	66.45	52.42	48.19	44.13	40.12	38.05
345032	-0.55	-0.44	-0.44	-0.44	-0.33	-0.40	-1.56	-1.81	-0.55	-0.33	-0.35	-0.47	-0.34	-0.39	-0.83	-0.53	-1.58	-2.21	-2.41	-2.01	-1.80	-1.60	-1.11	-1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	41.69	39.01	39.05	39.09	40.29	44.02	62.78	72.80	54.00	45.93	43.19	42.08	41.43	42.96	45.25	51.83	63.54	73.43	65.76	51.88	47.69	43.77	39.91	37.73
345033	-0.98	-0.84	-0.84	-0.80	-0.74	-0.94	-2.08	-2.48	-0.82	-0.51	-0.52	-0.68	-0.46	-0.57	-1.07	-0.79	-2.10	-2.90	-3.10	-2.56	-2.30	-1.97	-1.32	-1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	41.69	39.01	39.05	39.09	40.29	44.02	62.78	72.80	54.00	45.93	43.19	42.08	41.43	42.96	45.25	51.83	63.54	73.43	65.76	51.88	47.69	43.77	39.91	37.73
355983	-0.98	-0.84	-0.84	-0.80	-0.74	-0.94	-2.08	-2.48	-0.82	-0.51	-0.52	-0.68	-0.46	-0.57	-1.07	-0.79	-2.10	-2.90	-3.10	-2.56	-2.30	-1.97	-1.32	-1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	41.86	39.21	39.25	39.29	40.50	44.25	62.97	73.02	54.22	46.11	43.32	42.21	41.55	43.13	45.39	51.99	63.74	73.58	65.90	51.99	47.84	43.90	40.03	37.89
355882	-0.81	-0.64	-0.64	-0.60	-0.53	-0.72	-1.88	-2.26	-0.60	-0.33	-0.39	-0.56	-0.34	-0.39	-0.93	-0.63	-1.90	-2.75	-2.96	-2.45	-2.15	-1.83	-1.20	-1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	42.12	39.41	39.45	39.49	40.74	44.52	63.43	73.48	54.60	46.44	43.67	42.55	41.89	43.48	45.76	52.46	64.27	74.19	66.45	52.42	48.19	44.22	40.32	38.12
80674	-0.55	-0.44	-0.44	-0.40	-0.29	-0.45	-1.43	-1.81	-0.22	0.00	-0.04	-0.21	0.00	-0.04	-0.56	-0.16	-1.38	-2.14	-2.41	-2.01	-1.80	-1.51	-0.91	-1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	41.86	39.17	39.21	39.25	40.46	44.20	62.91	72.95	54.17	46.07	43.28	42.16	41.51	43.09	45.34	51.94	63.68	73.50	65.83	51.99	47.79	43.86	40.03	37.85
80780	-0.81	-0.68	-0.68	-0.64	-0.57	-0.76	-1.95	-2.33	-0.66	-0.37	-0.44	-0.60	-0.38	-0.44	-0.97	-0.68	-1.97	-2.82	-3.03	-2.45	-2.20	-1.88	-1.20	-1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STEEL___WIND	41.99	39.48	39.53	39.56	40.75	44.43	62.46	72.65	54.22	46.07	43.32	42.51	41.64	43.09	45.07	51.62	62.50	72.13	64.31	50.74	46.64	43.08	39.62	38.09
323596	-0.68	-0.36	-0.36	-0.32	-0.29	-0.54	-2.40	-2.64	-0.60	-0.37	-0.39	-0.26	-0.25	-0.44	-1.25	-1.00	-3.15	-4.20	-4.55	-3.70	-3.35	-2.65	-1.61	-1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEPHTWN_115KV_BK_2	43.96	41.04	41.08	41.04	42.22	46.18	66.35	76.86	56.36	47.69	44.85	43.75	42.85	44.57	47.56	54.15	67.55	78.69	71.00	56.24	51.74	47.43	42.71	40.80
55603	1.28	1.20	1.20	1.16	1.19	1.21	1.49	1.58	1.54	1.25	1.14	0.98	0.96	1.04	1.25	1.53	1.90	2.37	2.13	1.80	1.75	1.69	1.48	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	42.85	40.20	40.20	40.20	41.48	45.50	65.57	75.81	55.65	46.95	44.11	43.10	42.26	43.74	46.13	52.89	65.25	75.49	67.90	53.30	48.89	44.45	40.40	38.68
323667	0.17	0.36	0.32	0.32	0.45	0.54	0.71	0.53	0.82	0.51	0.39	0.34	0.38	0.22	-0.19	0.26	-0.39	-0.84	-0.96	-1.14	-1.10	-1.28	-0.82	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STILLWATER___SOLAR	44.21	41.32	41.40	41.36	42.59	46.67	67.19	77.84	56.58	47.88	45.02	43.96	42.97	44.70	47.75	54.46	68.20	79.53	71.62	56.67	52.29	47.88	43.09	41.16
323814	1.53	1.48	1.52	1.48	1.56	1.71	2.33	2.56	1.75	1.44	1.31	1.20	1.09	1.18	1.44	1.84	2.56	3.21	2.76	2.23	2.30	2.15	1.86	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STONY___BROOK	46.05	42.19	42.04	42.04	43.37	47.66	67.84	78.44	57.35	48.90	46.20	45.07	44.74	47.14	50.26	56.36	71.09	84.12	74.85	59.39	58.76	54.79	52.99	49.74
24151	3.37	2.35	2.15	2.15	2.34	2.70	2.99	3.16	2.52	2.46	2.49	2.31	2.85	3.61	3.93	3.74	5.45	7.79	5.99	4.90	4.00	3.66	3.46	3.27
	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	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.05	-4.76	-5.40	-8.30	-7.08
STURGEON_POOL_HYD	43.83	40.84	40.88	40.84	41.93	46.04	66.80	77.17	56.08	47.41	44.67	43.75	42.93	44.66	47.52	53.68	67.55	79.46	71.48	56.40	51.59	47.20	42.42	40.49
23609	1.15	1.00	1.00	0.96	0.90	1.08	1.95	1.88	1.26	0.98	0.96	0.98	1.05	1.13	1.20	1.05	1.90	3.13	2.62	1.96	1.60	1.46	1.20	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	42.80	39.96	40.00	40.00	41.20	45.19	65.25	75.74	54.88	46.49	43.71	42.76	41.84	43.48	46.27	52.52	65.65	75.87	68.59	54.17	49.84	45.60	41.11	39.31
345037	0.13	0.12	0.12	0.12	0.16	0.23	0.39	0.45	0.05	0.05	0.00	0.00	-0.04	-0.04	-0.05	-0.11	0.00	-0.46	-0.27	-0.27	-0.15	-0.14	-0.12	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	42.80	39.96	40.00	40.00	41.20	45.19	65.25	75.74	54.88	46.49	43.71	42.76	41.84	43.48	46.27	52.52	65.65	75.87	68.59	54.17	49.84	45.60	41.11	39.31
345038	0.13	0.12	0.12	0.12	0.16	0.23	0.39	0.45	0.05	0.05	0.00	0.00	-0.04	-0.04	-0.05	-0.11	0.00	-0.46	-0.27	-0.27	-0.15	-0.14	-0.12	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	42.80	39.96	40.00	40.00	41.20	45.15	65.25	75.74	54.88	46.49	43.71	42.76	41.84	43.48	46.31	52.57	65.65	75.95	68.66	54.17	49.84	45.60	41.11	39.35
345035	0.13	0.12	0.12	0.12	0.16	0.18	0.39	0.45	0.05	0.05	0.00	0.00	-0.04	-0.04	0.00	-0.05	0.00	-0.38	-0.21	-0.27	-0.15	-0.14	-0.12	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	42.80	39.96	40.00	40.00	41.20	45.15	65.25	75.74	54.88	46.49	43.71	42.76	41.84	43.48	46.31	52.57	65.65	75.95	68.66	54.17	49.84	45.60	41.11	39.35
345036	0.13	0.12	0.12	0.12	0.16	0.18	0.39	0.45	0.05	0.05	0.00	0.00	-0.04	-0.04	0.00	-0.05	0.00	-0.38	-0.21	-0.27	-0.15	-0.14	-0.12	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	43.79	40.80	40.80	40.80	41.89	46.00	66.87	77.69	56.47	47.79	44.98	44.04	43.27	44.92	47.80	54.04	68.07	80.07	72.03	56.78	51.89	47.43	42.63	40.68
345026	1.11	0.96	0.92	0.92	0.86	1.03	2.01	2.41	1.64	1.35	1.27	1.28	1.38	1.39	1.48	1.42	2.43	3.74	3.17	2.34	1.90	1.69	1.40	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	40.76	38.37	38.41	38.41	39.59	42.94	59.93	69.49	52.25	44.44	41.79	40.58	39.96	41.52	43.49	49.89	60.46	69.38	62.04	48.99	45.09	41.66	38.42	36.35
355699	-1.92	-1.47	-1.48	-1.48	-1.44	-2.02	-4.93	-5.80	-2.58	-2.00	-1.92	-2.18	-1.93	-2.00	-2.83	-2.74	-5.19	-6.95	-6.82	-5.44	-4.90	-4.07	-2.80	-3.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	42.38	39.76	39.81	39.88	41.15	44.92	63.49	73.93	54.93	46.58	43.67	42.46	41.80	43.44	45.57	52.36	63.81	73.81	66.04	52.10	47.89	44.09	40.36	38.12
323694	-0.30	-0.08	-0.08	0.00	0.12	-0.04	-1.36	-1.36	0.11	0.14	-0.04	-0.30	-0.08	-0.09	-0.74	-0.26	-1.84	-2.52	-2.82	-2.34	-2.10	-1.65	-0.87	-1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	42.29	39.49	39.53	39.53	40.66	44.61	64.27	74.76	54.55	46.21	43.49	42.51	41.59	43.18	45.90	52.31	65.05	75.64	68.17	53.89	49.49	45.09	40.69	38.87
323597	-0.38	-0.36	-0.36	-0.36	-0.37	-0.36	-0.58	-0.53	-0.27	-0.23	-0.22	-0.26	-0.29	-0.35	-0.42	-0.32	-0.59	-0.69	-0.69	-0.54	-0.50	-0.64	-0.54	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST2	42.29	39.49	39.53	39.53	40.66	44.61	64.27	74.76	54.55	46.21	43.49	42.51	41.59	43.18	45.90	52.31	65.05	75.64	68.17	53.89	49.49	45.09	40.69	38.87
323598	-0.38	-0.36	-0.36	-0.36	-0.37	-0.36	-0.58	-0.53	-0.27	-0.23	-0.22	-0.26	-0.29	-0.35	-0.42	-0.32	-0.59	-0.69	-0.69	-0.54	-0.50	-0.64	-0.54	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SYRACUSE___POWER	42.21	39.41	39.45	39.45	40.58	44.52	64.14	74.61	54.44	46.07	43.36	42.42	41.51	43.09	45.80	52.20	64.99	75.64	68.17	53.89	49.44	45.09	40.69	38.87
24017	-0.47	-0.44	-0.44	-0.44	-0.45	-0.45	-0.71	-0.68	-0.38	-0.37	-0.35	-0.34	-0.38	-0.44	-0.51	-0.42	-0.66	-0.69	-0.69	-0.54	-0.55	-0.64	-0.54	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TALLMAN__138KV_BK151	44.04	41.00	41.00	41.00	42.06	46.27	67.51	78.45	56.91	48.16	45.37	44.47	43.69	45.35	48.26	54.46	68.67	80.98	72.79	57.27	52.24	47.79	42.92	40.96
55660	1.37	1.16	1.12	1.12	1.03	1.30	2.66	3.16	2.08	1.72	1.66	1.71	1.80	1.83	1.95	1.84	3.02	4.66	3.93	2.83	2.25	2.06	1.69	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	42.04	39.25	39.29	39.29	40.46	44.34	63.88	74.30	54.28	45.93	43.28	42.33	41.43	43.00	45.71	52.04	64.79	75.33	67.90	53.68	49.29	45.00	40.57	38.75
355573	-0.64	-0.60	-0.60	-0.60	-0.57	-0.63	-0.97	-0.98	-0.55	-0.51	-0.44	-0.43	-0.46	-0.52	-0.60	-0.58	-0.85	-0.99	-0.96	-0.76	-0.70	-0.73	-0.66	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TELGRAPH_34_KV_EAST	41.65	39.13	39.17	39.21	40.46	44.02	61.87	71.82	53.73	45.65	42.88	41.65	41.05	42.61	44.65	51.25	62.30	71.75	64.11	50.57	46.54	42.94	39.46	37.30
80808	-1.02	-0.72	-0.72	-0.68	-0.57	-0.94	-2.98	-3.46	-1.10	-0.79	-0.83	-1.11	-0.84	-0.91	-1.67	-1.37	-3.35	-4.58	-4.75	-3.87	-3.45	-2.79	-1.77	-2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEMPLE___115KV_TB 2	42.04	39.29	39.33	39.33	40.46	44.34	63.75	74.15	54.17	45.83	43.14	42.21	41.34	42.92	45.57	51.94	64.66	75.18	67.76	53.57	49.14	44.87	40.49	38.68
55572	-0.64	-0.56	-0.56	-0.56	-0.57	-0.63	-1.10	-1.13	-0.66	-0.60	-0.57	-0.56	-0.54	-0.61	-0.74	-0.68	-0.98	-1.14	-1.10	-0.87	-0.85	-0.87	-0.74	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TIANA____69_KV_BK 1	46.00	42.27	42.12	42.16	43.53	47.89	67.77	78.22	57.40	48.85	46.20	45.46	45.74	47.54	50.72	56.78	70.83	83.27	75.06	59.68	59.14	55.09	53.51	50.49
55817	3.33	2.43	2.23	2.27	2.50	2.92	2.92	2.94	2.58	2.41	2.49	2.69	3.85	4.00	4.40	4.16	5.19	6.95	6.20	5.23	4.40	3.98	3.75	3.82
	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	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-4.75	-5.38	-8.53	-7.28
TILDEN___115KV_TB1	42.21	39.41	39.45	39.45	40.58	44.52	64.14	74.61	54.44	46.07	43.36	42.42	41.51	43.09	45.80	52.20	64.99	75.64	68.17	53.89	49.44	45.09	40.69	38.87
80814	-0.47	-0.44	-0.44	-0.44	-0.45	-0.45	-0.71	-0.68	-0.38	-0.37	-0.35	-0.34	-0.38	-0.44	-0.51	-0.42	-0.66	-0.69	-0.69	-0.54	-0.55	-0.64	-0.54	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRIGEN___CC	44.89	41.36	41.24	41.24	42.47	46.72	67.19	77.77	56.80	48.34	45.72	44.77	44.44	46.19	49.06	55.20	69.19	81.75	73.61	57.89	60.66	57.31	45.64	43.38
323695	2.22	1.51	1.36	1.36	1.44	1.75	2.33	2.48	1.97	1.90	2.01	2.01	2.56	2.65	2.73	2.58	3.54	5.42	4.75	3.43	2.80	2.65	2.56	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	0.00	0.00	0.00	0.00	-0.02	-7.87	-8.93	-1.86	-1.59
TRINITY__115KV__ 4 BK	43.66	40.72	40.80	40.76	41.93	45.82	65.76	76.11	55.92	47.37	44.59	43.53	42.68	44.35	47.29	53.78	66.89	77.93	70.24	55.75	51.29	47.06	42.38	40.49
55933	0.98	0.88	0.92	0.88	0.90	0.85	0.91	0.83	1.10	0.93	0.87	0.77	0.80	0.83	0.97	1.16	1.25	1.60	1.38	1.31	1.30	1.33	1.15	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	41.86	39.17	39.25	39.25	40.46	44.20	62.91	72.95	54.17	46.07	43.32	42.16	41.51	43.09	45.34	51.94	63.68	73.58	65.83	51.99	47.79	43.86	40.03	37.85
323587	-0.81	-0.68	-0.64	-0.64	-0.57	-0.76	-1.95	-2.33	-0.66	-0.37	-0.39	-0.60	-0.38	-0.44	-0.97	-0.68	-1.97	-2.75	-3.03	-2.45	-2.20	-1.88	-1.20	-1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	44.00	41.08	41.16	41.16	42.43	46.58	67.19	78.07	56.47	47.79	44.85	43.75	42.52	44.22	47.38	54.09	67.88	79.23	71.41	56.40	52.19	47.84	42.92	41.00
24058	1.32	1.24	1.28	1.28	1.40	1.62	2.33	2.79	1.64	1.35	1.13	0.98	0.63	0.69	1.07	1.47	2.23	2.90	2.55	1.96	2.20	2.10	1.69	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER RAQUET___HYD	43.36	40.48	40.52	40.60	41.81	45.91	66.48	77.32	55.70	47.04	44.24	43.15	42.18	43.87	46.78	52.83	65.91	76.25	68.86	54.38	50.29	46.19	41.56	39.78
24056	0.68	0.64	0.64	0.72	0.78	0.95	1.62	2.03	0.87	0.60	0.53	0.38	0.30	0.35	0.46	0.21	0.26	-0.08	0.00	-0.05	0.30	0.46	0.33	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	43.10	40.52	40.52	40.52	41.77	45.86	66.15	75.74	55.37	46.81	43.93	42.85	42.05	43.61	45.80	52.36	64.86	75.64	67.48	52.81	48.29	44.13	40.24	38.91
355964	0.43	0.68	0.64	0.64	0.74	0.90	1.30	0.45	0.55	0.37	0.22	0.09	0.17	0.09	-0.51	-0.26	-0.79	-0.69	-1.38	-1.63	-1.70	-1.60	-0.99	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	42.80	39.96	40.00	40.04	41.19	45.19	65.24	75.81	55.10	46.67	43.89	42.93	41.97	43.66	46.45	52.83	65.91	76.71	69.14	54.71	50.24	46.01	41.43	39.58
80826	0.13	0.12	0.12	0.16	0.16	0.22	0.39	0.53	0.27	0.23	0.17	0.17	0.08	0.13	0.14	0.21	0.26	0.38	0.28	0.27	0.25	0.27	0.21	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	44.17	41.28	41.24	41.36	42.51	46.67	67.64	78.60	57.07	48.30	45.37	44.47	43.39	45.22	48.12	54.73	68.53	80.07	72.03	56.94	52.19	47.66	42.80	40.84
345011	1.49	1.43	1.36	1.48	1.48	1.71	2.79	3.31	2.25	1.86	1.66	1.71	1.51	1.70	1.81	2.10	2.89	3.74	3.17	2.50	2.20	1.92	1.57	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

VISCHER___FERRY HYD	43.91	41.00	41.12	41.04	42.26	46.18	66.35	76.64	56.09	47.60	44.81	43.79	42.97	44.61	47.61	54.20	67.48	78.69	70.79	56.13	51.79	47.47	42.79	40.84
24020	1.24	1.16	1.24	1.16	1.23	1.21	1.49	1.36	1.26	1.16	1.09	1.02	1.09	1.09	1.29	1.58	1.84	2.37	1.93	1.69	1.80	1.74	1.57	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	41.22	38.69	38.73	38.77	39.92	43.48	61.29	70.99	53.07	45.09	42.40	41.31	40.63	42.18	44.28	50.73	61.90	71.29	63.77	50.36	46.29	42.67	39.17	37.06
323832	-1.45	-1.16	-1.16	-1.12	-1.11	-1.48	-3.57	-4.29	-1.75	-1.35	-1.31	-1.45	-1.26	-1.35	-2.04	-1.89	-3.74	-5.04	-5.10	-4.08	-3.70	-3.06	-2.06	-2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	42.97	40.12	40.16	40.16	41.36	45.37	65.57	76.11	55.10	46.67	43.89	42.93	41.97	43.61	46.45	52.73	65.91	76.40	68.86	54.33	49.99	45.73	41.23	39.46
323787	0.30	0.28	0.28	0.28	0.33	0.40	0.71	0.83	0.27	0.23	0.17	0.17	0.08	0.09	0.14	0.11	0.26	0.08	0.00	-0.11	0.00	0.00	0.00	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMP_10_SYNC_DSASP	43.32	40.44	40.48	40.48	41.73	45.77	66.22	76.94	55.65	47.09	44.28	43.32	42.35	43.96	46.87	53.20	66.56	77.17	69.34	54.66	50.29	45.96	41.43	39.62
323788	0.64	0.60	0.60	0.60	0.70	0.81	1.36	1.66	0.82	0.65	0.57	0.56	0.46	0.44	0.56	0.58	0.92	0.84	0.48	0.22	0.30	0.23	0.21	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	43.23	40.32	40.36	40.40	41.61	45.64	65.96	76.64	55.43	46.90	44.11	43.10	42.14	43.79	46.68	52.94	66.24	76.71	69.14	54.55	50.24	46.01	41.43	39.66
323841	0.55	0.48	0.48	0.52	0.57	0.67	1.10	1.36	0.60	0.46	0.39	0.34	0.25	0.26	0.37	0.32	0.59	0.38	0.28	0.11	0.25	0.27	0.21	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	44.89	42.04	42.00	42.24	43.41	47.89	69.91	81.46	58.55	49.04	45.72	44.77	43.48	45.48	48.49	55.73	69.98	82.20	73.96	58.36	53.44	48.43	43.41	41.43
323830	2.22	2.19	2.11	2.35	2.38	2.92	5.06	6.17	3.73	2.60	2.01	2.01	1.59	1.96	2.18	3.10	4.33	5.88	5.10	3.92	3.45	2.70	2.19	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_NSYNC___DSASP	44.30	41.32	41.44	41.40	42.63	46.72	67.32	77.99	56.69	47.97	45.07	44.04	42.97	44.74	47.80	54.57	68.21	79.46	71.68	56.73	52.34	47.93	43.08	41.20
323816	1.62	1.47	1.56	1.52	1.60	1.75	2.46	2.71	1.86	1.53	1.36	1.28	1.09	1.22	1.48	1.95	2.56	3.13	2.82	2.29	2.35	2.20	1.86	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	43.79	40.88	40.96	40.88	42.06	45.95	66.02	76.41	56.14	47.51	44.72	43.70	42.81	44.48	47.47	53.99	67.22	78.23	70.58	55.96	51.49	47.20	42.55	40.64
323786	1.11	1.04	1.08	1.00	1.03	0.99	1.17	1.13	1.32	1.07	1.01	0.94	0.92	0.96	1.16	1.37	1.58	1.91	1.72	1.52	1.50	1.46	1.32	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	43.32	40.44	40.48	40.48	41.73	45.77	66.22	76.94	55.65	47.09	44.28	43.32	42.35	43.96	46.87	53.20	66.56	77.17	69.34	54.66	50.29	45.96	41.43	39.62
323789	0.64	0.60	0.60	0.60	0.70	0.81	1.36	1.66	0.82	0.65	0.57	0.56	0.46	0.44	0.56	0.58	0.92	0.84	0.48	0.22	0.30	0.23	0.21	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	45.96	42.23	42.08	42.08	43.41	47.75	68.29	78.97	57.67	49.09	46.47	45.50	45.40	47.19	50.21	56.46	70.70	83.58	75.40	59.46	59.37	55.43	52.64	49.46
56697	3.29	2.39	2.19	2.19	2.38	2.79	3.44	3.69	2.85	2.65	2.75	2.74	3.52	3.66	3.89	3.84	5.05	7.25	6.54	5.01	4.25	3.89	3.67	3.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-5.13	-5.81	-7.74	-6.61
W.NYACK_69_KV_BK 521_REV_LBMP_G	44.30	41.28	41.28	41.24	42.34	46.58	67.90	78.90	57.24	48.44	45.64	44.69	43.90	45.61	48.49	54.73	69.12	81.44	73.27	57.65	52.44	47.93	43.04	41.08
345027	1.62	1.43	1.40	1.36	1.31	1.62	3.05	3.61	2.41	2.00	1.92	1.92	2.01	2.09	2.18	2.10	3.48	5.11	4.41	3.21	2.45	2.20	1.81	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	44.17	41.12	41.12	41.12	42.10	46.36	67.71	78.90	57.51	48.62	45.85	44.94	44.19	45.87	48.77	55.04	69.32	81.82	73.54	57.81	52.74	48.20	43.25	41.28
345008	1.49	1.27	1.24	1.24	1.07	1.39	2.85	3.61	2.69	2.18	2.14	2.18	2.30	2.35	2.45	2.42	3.68	5.50	4.68	3.38	2.75	2.47	2.02	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	44.34	41.28	41.24	41.24	42.26	46.54	68.03	79.35	57.78	48.85	46.07	45.16	44.40	46.09	49.05	55.31	69.72	82.20	73.89	58.09	52.94	48.39	43.41	41.39
356117	1.66	1.43	1.36	1.36	1.23	1.57	3.18	4.07	2.96	2.41	2.36	2.39	2.51	2.57	2.73	2.68	4.07	5.88	5.03	3.65	2.95	2.65	2.19	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	45.96	42.11	41.96	41.96	43.29	47.57	67.06	77.54	56.85	48.48	45.68	44.73	44.44	47.10	50.21	56.10	70.44	83.12	73.68	58.90	58.39	54.50	53.13	50.04
23522	3.29	2.27	2.07	2.07	2.26	2.61	2.21	2.26	2.03	2.04	1.97	1.97	2.56	3.57	3.89	3.47	4.79	6.79	4.82	4.41	3.65	3.38	3.30	3.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.05	-4.75	-5.38	-8.60	-7.34
WADING RIVER_IC_2	45.96	42.11	41.96	41.96	43.29	47.57	67.06	77.54	56.85	48.48	45.68	44.73	44.44	47.10	50.21	56.10	70.44	83.12	73.68	58.90	58.39	54.50	53.13	50.04
23547	3.29	2.27	2.07	2.07	2.26	2.61	2.21	2.26	2.03	2.04	1.97	1.97	2.56	3.57	3.89	3.47	4.79	6.79	4.82	4.41	3.65	3.38	3.30	3.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.05	-4.75	-5.38	-8.60	-7.34

WADING RIVER_IC_3	45.96	42.11	41.96	41.96	43.29	47.57	67.06	77.54	56.85	48.48	45.68	44.73	44.44	47.10	50.21	56.10	70.44	83.12	73.68	58.90	58.39	54.50	53.13	50.04
23601	3.29	2.27	2.07	2.07	2.26	2.61	2.21	2.26	2.03	2.04	1.97	1.97	2.56	3.57	3.89	3.47	4.79	6.79	4.82	4.41	3.65	3.38	3.30	3.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.05	-4.75	-5.38	-8.60	-7.34
WALDENNY_12_KV_BK2	41.91	39.49	39.49	39.49	40.74	44.38	62.33	72.42	54.17	46.07	43.32	42.55	41.84	43.05	45.11	51.62	62.63	71.98	64.25	50.68	46.59	43.04	39.58	37.57
80841	-0.77	-0.36	-0.40	-0.40	-0.29	-0.58	-2.53	-2.86	-0.66	-0.37	-0.39	-0.21	-0.04	-0.48	-1.20	-1.00	-3.02	-4.35	-4.61	-3.76	-3.40	-2.70	-1.65	-1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	43.96	40.96	41.00	40.96	42.06	46.22	67.13	78.07	56.63	47.88	45.07	44.13	43.31	45.00	47.94	54.15	68.27	80.37	72.37	57.00	52.14	47.61	42.80	40.84
24148	1.28	1.12	1.12	1.08	1.03	1.26	2.27	2.79	1.81	1.44	1.36	1.37	1.42	1.48	1.62	1.53	2.63	4.05	3.51	2.56	2.15	1.88	1.57	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WARRENSBURG____	44.04	41.08	41.16	41.16	42.43	46.58	67.19	78.07	56.47	47.79	44.85	43.75	42.47	44.22	47.38	54.10	67.81	79.07	71.41	56.40	52.14	47.84	42.92	41.00
23737	1.37	1.24	1.28	1.28	1.40	1.62	2.33	2.79	1.64	1.35	1.14	0.98	0.59	0.70	1.07	1.47	2.17	2.75	2.55	1.96	2.15	2.10	1.69	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATERSIDE___6 8 9	44.00	41.04	41.00	41.04	41.93	46.04	67.26	78.45	57.18	48.34	45.59	44.73	43.98	45.66	48.54	54.73	68.99	81.44	73.20	57.54	52.44	47.98	43.08	41.20
23538	1.32	1.20	1.12	1.16	0.90	1.08	2.40	3.16	2.36	1.90	1.88	1.97	2.09	2.13	2.22	2.10	3.35	5.11	4.34	3.10	2.45	2.24	1.86	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	42.76	39.96	39.96	40.00	41.15	45.14	65.12	75.58	55.04	46.58	43.84	42.89	41.93	43.61	46.45	52.78	65.84	76.71	69.14	54.71	50.24	45.96	41.39	39.54
55919	0.09	0.12	0.08	0.12	0.12	0.18	0.26	0.30	0.22	0.14	0.13	0.13	0.04	0.09	0.14	0.16	0.20	0.38	0.28	0.27	0.25	0.23	0.16	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	44.30	41.28	41.28	41.24	42.38	46.58	67.58	78.52	56.91	48.02	45.20	44.17	43.27	45.05	47.98	54.26	68.60	80.91	72.65	57.21	52.34	47.79	42.92	40.88
323627	1.62	1.43	1.40	1.36	1.35	1.62	2.72	3.23	2.08	1.58	1.49	1.41	1.38	1.52	1.66	1.63	2.96	4.58	3.78	2.77	2.35	2.06	1.69	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	45.96	42.23	42.08	42.08	43.41	47.75	68.29	78.97	57.67	49.09	46.47	45.50	45.40	47.19	50.21	56.46	70.70	83.58	75.40	59.46	59.37	55.43	52.64	49.46
23714	3.29	2.39	2.19	2.19	2.38	2.79	3.44	3.69	2.85	2.65	2.75	2.74	3.52	3.66	3.89	3.84	5.05	7.25	6.54	5.01	4.25	3.89	3.67	3.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-5.13	-5.81	-7.74	-6.61
WEST CANADA___HYD	42.72	39.88	39.92	39.92	41.07	45.01	64.86	75.28	54.82	46.44	43.71	42.76	41.89	43.57	46.36	52.68	65.71	76.56	69.00	54.55	50.09	45.87	41.31	39.46
24049	0.04	0.04	0.04	0.04	0.04	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.05	0.07	0.23	0.14	0.11	0.10	0.14	0.08	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	42.33	39.72	39.81	39.84	41.15	44.88	63.43	73.78	54.88	46.53	43.63	42.42	41.76	43.39	45.53	52.31	63.74	73.65	65.90	51.99	47.84	44.00	40.28	38.08
24143	-0.34	-0.12	-0.08	-0.04	0.12	-0.09	-1.43	-1.51	0.05	0.09	-0.09	-0.34	-0.13	-0.13	-0.79	-0.32	-1.90	-2.67	-2.96	-2.45	-2.15	-1.74	-0.95	-1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	42.97	40.20	40.20	40.20	41.36	45.37	65.57	75.74	55.26	46.72	43.93	42.98	42.10	43.70	46.36	52.83	65.78	76.71	69.00	54.38	49.84	45.46	41.06	39.38
323668	0.30	0.36	0.32	0.32	0.33	0.40	0.71	0.45	0.44	0.28	0.22	0.21	0.21	0.17	0.05	0.21	0.13	0.38	0.14	-0.05	-0.15	-0.27	-0.16	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WETHRSFD_WT_PWR	42.12	39.48	39.53	39.61	40.75	44.52	63.17	73.18	54.17	45.83	43.10	42.29	41.39	42.92	45.07	51.57	62.95	72.89	65.21	51.23	47.04	43.17	39.50	38.01
323626	-0.56	-0.36	-0.36	-0.28	-0.29	-0.45	-1.69	-2.11	-0.66	-0.61	-0.61	-0.47	-0.50	-0.61	-1.25	-1.05	-2.69	-3.43	-3.65	-3.21	-2.95	-2.56	-1.73	-1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138KV_BK127	44.00	40.96	40.96	40.96	42.02	46.22	67.39	78.29	56.80	48.06	45.29	44.39	43.60	45.31	48.17	54.36	68.47	80.68	72.58	57.16	52.19	47.70	42.88	40.92
55557	1.32	1.12	1.08	1.08	0.98	1.26	2.53	3.01	1.97	1.63	1.57	1.62	1.72	1.78	1.85	1.74	2.82	4.35	3.72	2.72	2.20	1.97	1.65	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	44.00	40.96	40.96	40.96	42.02	46.22	67.39	78.29	56.80	48.06	45.29	44.39	43.60	45.31	48.17	54.36	68.47	80.68	72.58	57.16	52.19	47.70	42.88	40.92
345015	1.32	1.12	1.08	1.08	0.98	1.26	2.53	3.01	1.97	1.63	1.57	1.62	1.72	1.78	1.85	1.74	2.82	4.35	3.72	2.72	2.20	1.97	1.65	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEHAL_115KV_TB1	44.85	41.84	41.96	41.96	43.29	47.57	68.81	79.95	57.62	48.57	45.51	44.34	42.97	44.79	48.03	55.04	69.32	81.06	73.27	57.81	53.44	48.94	43.78	41.87
80871	2.18	1.99	2.07	2.07	2.26	2.61	3.96	4.67	2.80	2.14	1.79	1.58	1.09	1.26	1.71	2.42	3.68	4.73	4.41	3.38	3.45	3.20	2.56	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WHITEPLN_13_KV_LOAD	44.51	41.48	41.36	41.40	42.51	46.72	68.49	79.73	57.78	48.95	46.03	45.11	44.32	46.05	48.95	55.20	69.85	82.36	74.03	58.14	53.04	48.57	43.62	41.55
356215	1.84	1.63	1.48	1.52	1.48	1.75	3.63	4.44	2.96	2.51	2.32	2.35	2.43	2.52	2.64	2.58	4.20	6.03	5.16	3.70	3.05	2.84	2.39	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	45.88	42.15	42.00	42.00	43.33	47.71	67.58	78.07	57.24	48.67	45.94	45.16	45.36	47.10	50.21	56.25	70.18	82.58	74.51	59.19	58.65	54.73	53.14	50.06
356380	3.20	2.31	2.11	2.11	2.30	2.74	2.72	2.79	2.41	2.23	2.23	2.39	3.48	3.57	3.89	3.63	4.53	6.26	5.65	4.74	3.90	3.61	3.42	3.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	-4.76	-5.39	-8.49	-7.25
WOODARD__115KV_TB2	42.04	39.25	39.29	39.29	40.42	44.34	63.82	74.23	54.22	45.88	43.19	42.25	41.38	42.96	45.67	51.99	64.73	75.26	67.83	53.62	49.24	44.96	40.53	38.72
355635	-0.64	-0.60	-0.60	-0.60	-0.62	-0.63	-1.04	-1.05	-0.60	-0.56	-0.52	-0.51	-0.50	-0.57	-0.65	-0.63	-0.92	-1.07	-1.03	-0.82	-0.75	-0.78	-0.70	-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
YORK___WARBASSE	44.13	41.12	41.04	41.08	42.02	46.09	67.32	78.52	57.07	48.20	45.51	44.60	43.90	45.57	48.40	54.68	69.06	81.52	73.27	57.60	52.44	48.02	43.08	41.24
23770	1.45	1.27	1.16	1.20	0.98	1.12	2.46	3.24	2.25	1.76	1.79	1.84	2.01	2.05	2.08	2.05	3.41	5.19	4.41	3.16	2.45	2.29	1.86	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00