Day Ahead Market Generator LBMP

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

Generator Data

10/22/2026

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1	44.43	40.04	38.02	36.88	38.16	40.78	61.43	87.00	63.11	43.53	48.85	45.79	44.94	45.49	48.04	48.88	47.50	58.73	82.97	79.87	57.74	51.24	47.65	43.67
24138	2.87	2.62	2.42	2.32	2.36	2.56	3.80	6.29	4.46	3.34	3.21	3.09	2.87	2.99	3.02	3.34	3.86	4.85	6.47	5.74	4.28	3.97	3.73	3.23
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-4.32	-11.50	-9.89	-10.51	-10.71	-13.22	-11.51	-5.08	0.00	-6.22	-8.92	0.00	0.00	-0.01	-0.01
74TH STREET_GT_1	44.56	40.16	38.12	36.98	38.26	40.86	61.54	87.14	63.22	45.90	55.03	51.11	50.58	51.25	55.12	55.03	50.28	58.83	77.22	71.54	57.83	51.38	47.78	43.80
24260	2.99	2.73	2.53	2.42	2.47	2.64	3.92	6.46	4.57	3.41	3.28	3.15	2.94	3.05	3.09	3.37	3.93	4.96	6.61	5.87	4.38	4.11	3.86	3.36
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.61	-17.61	-15.14	-16.09	-16.40	-20.23	-17.62	-7.77	0.00	-0.33	-0.46	0.01	0.00	-0.02	-0.01
74TH STREET_GT_2	44.56	40.16	38.12	36.98	38.26	40.86	61.54	87.14	63.22	45.90	55.03	51.11	50.58	51.25	55.12	55.03	50.28	58.83	77.22	71.54	57.83	51.38	47.78	43.80
24261	2.99	2.73	2.53	2.42	2.47	2.64	3.92	6.46	4.57	3.41	3.28	3.15	2.94	3.05	3.09	3.37	3.93	4.96	6.61	5.87	4.38	4.11	3.86	3.36
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.61	-17.61	-15.14	-16.09	-16.40	-20.23	-17.62	-7.77	0.00	-0.33	-0.46	0.01	0.00	-0.02	-0.01
ADK HUDSON___FALLS	44.26	39.93	37.98	36.91	38.30	41.01	62.35	87.39	63.17	38.06	35.67	34.30	32.92	33.22	33.43	35.91	40.88	57.33	74.78	69.84	57.46	50.58	46.84	43.10
24011	2.70	2.51	2.38	2.35	2.51	2.79	4.73	6.70	4.52	2.19	1.54	1.48	1.36	1.43	1.62	1.87	2.31	3.45	4.50	4.63	4.01	3.31	2.94	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	44.63	40.27	38.23	37.22	38.62	41.39	63.04	88.44	63.82	38.35	35.88	34.40	33.07	33.38	33.62	36.15	41.15	57.81	75.49	70.49	58.00	51.05	47.24	43.50
23798	3.08	2.84	2.63	2.66	2.83	3.17	5.42	7.75	5.16	2.47	1.74	1.58	1.51	1.59	1.81	2.11	2.58	3.93	5.20	5.28	4.54	3.78	3.34	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
ADK S GLENS___FALLS	44.26	39.93	37.98	36.91	38.30	41.01	62.35	87.39	63.17	38.06	35.67	34.30	32.92	33.22	33.43	35.91	40.88	57.33	74.78	69.84	57.46	50.58	46.84	43.10
24028	2.70	2.51	2.38	2.35	2.51	2.79	4.73	6.70	4.52	2.19	1.54	1.48	1.36	1.43	1.62	1.87	2.31	3.45	4.50	4.63	4.01	3.31	2.94	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	42.60	38.36	36.66	35.70	36.97	39.60	59.47	82.63	60.41	37.17	35.23	33.80	32.54	32.81	32.89	35.36	40.11	55.55	72.60	67.17	55.43	48.68	45.13	41.48
23527	1.04	0.94	1.07	1.14	1.18	1.37	1.84	1.93	1.76	1.29	1.09	0.98	0.98	1.02	1.08	1.33	1.54	1.67	2.32	1.95	1.98	1.42	1.23	1.05
	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	42.26	38.17	36.45	35.39	36.65	39.06	58.83	82.23	59.83	36.74	34.82	33.51	32.22	32.49	32.57	34.96	39.61	55.12	71.83	66.58	54.74	48.31	44.87	41.20
24190	0.71	0.75	0.85	0.83	0.86	0.84	1.21	1.53	1.17	0.86	0.68	0.69	0.66	0.70	0.76	0.92	1.04	1.24	1.55	1.37	1.28	1.04	0.97	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	41.18	37.05	35.28	34.15	35.18	37.61	56.36	77.87	57.13	34.91	33.25	31.97	30.93	30.87	30.85	33.05	37.30	52.43	67.76	63.19	51.64	45.80	42.72	39.18
355683	-0.37	-0.37	-0.32	-0.41	-0.61	-0.61	-1.27	-2.82	-1.52	-0.97	-0.89	-0.85	-0.63	-0.92	-0.95	-0.99	-1.27	-1.45	-2.53	-2.02	-1.82	-1.47	-1.19	-1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	42.76	38.66	36.81	35.80	37.08	39.52	59.58	83.20	60.18	36.81	34.38	33.31	32.06	32.37	32.48	34.89	39.65	55.55	72.47	67.24	55.27	48.83	45.35	41.73
323833	1.21	1.23	1.21	1.24	1.29	1.30	1.96	2.50	1.52	0.93	0.24	0.49	0.50	0.57	0.67	0.85	1.08	1.67	2.18	2.02	1.82	1.56	1.45	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	42.76	38.66	36.81	35.80	37.05	39.52	59.58	83.20	60.18	36.77	34.38	33.31	32.06	32.37	32.48	34.85	39.65	55.55	72.47	67.17	55.27	48.83	45.31	41.73
323834	1.21	1.23	1.21	1.24	1.25	1.30	1.96	2.50	1.52	0.90	0.24	0.49	0.50	0.57	0.67	0.82	1.08	1.67	2.18	1.95	1.82	1.56	1.40	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	42.26	38.17	36.45	35.39	36.65	39.06	58.83	82.23	59.83	36.74	34.82	33.51	32.22	32.49	32.57	34.96	39.61	55.12	71.83	66.58	54.74	48.31	44.87	41.20
23571	0.71	0.75	0.85	0.83	0.86	0.84	1.21	1.53	1.17	0.86	0.68	0.69	0.66	0.70	0.76	0.92	1.04	1.24	1.55	1.37	1.28	1.04	0.97	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	42.26	38.17	36.45	35.39	36.65	39.06	58.83	82.23	59.83	36.74	34.82	33.51	32.22	32.49	32.57	34.96	39.61	55.12	71.83	66.58	54.74	48.31	44.87	41.20
23572	0.71	0.75	0.85	0.83	0.86	0.84	1.21	1.53	1.17	0.86	0.68	0.69	0.66	0.70	0.76	0.92	1.04	1.24	1.55	1.37	1.28	1.04	0.97	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	42.26	38.17	36.45	35.39	36.65	39.06	58.83	82.23	59.83	36.74	34.82	33.51	32.22	32.49	32.57	34.96	39.61	55.12	71.83	66.58	54.74	48.31	44.87	41.20
23573	0.71	0.75	0.85	0.83	0.86	0.84	1.21	1.53	1.17	0.86	0.68	0.69	0.66	0.70	0.76	0.92	1.04	1.24	1.55	1.37	1.28	1.04	0.97	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	42.26	38.17	36.45	35.39	36.65	39.06	58.83	82.23	59.83	36.74	34.82	33.51	32.22	32.49	32.57	34.96	39.61	55.12	71.83	66.58	54.74	48.31	44.87	41.20
23574	0.71	0.75	0.85	0.83	0.86	0.84	1.21	1.53	1.17	0.86	0.68	0.69	0.66	0.70	0.76	0.92	1.04	1.24	1.55	1.37	1.28	1.04	0.97	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	42.55	38.44	36.63	35.63	36.87	39.37	59.30	82.95	60.36	37.02	35.02	33.67	32.41	32.68	32.79	35.19	39.84	55.50	72.33	67.10	55.16	48.68	45.18	41.52
323615	1.00	1.01	1.03	1.07	1.07	1.15	1.67	2.26	1.70	1.15	0.89	0.85	0.85	0.89	0.99	1.16	1.27	1.61	2.04	1.89	1.71	1.42	1.27	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	41.39	37.16	35.42	34.25	35.29	37.73	56.47	78.44	57.25	34.98	33.32	32.03	30.99	30.94	30.92	33.12	37.33	52.48	67.90	63.26	51.69	45.90	42.81	39.30
55860	-0.17	-0.26	-0.18	-0.31	-0.50	-0.50	-1.15	-2.26	-1.41	-0.90	-0.82	-0.79	-0.57	-0.86	-0.89	-0.92	-1.24	-1.40	-2.39	-1.95	-1.76	-1.37	-1.10	-1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	41.39	37.16	35.42	34.25	35.29	37.73	56.47	78.44	57.25	34.98	33.32	32.03	30.99	30.93	30.92	33.12	37.34	52.48	67.90	63.26	51.69	45.90	42.81	39.30
24188	-0.17	-0.26	-0.18	-0.31	-0.50	-0.50	-1.15	-2.26	-1.41	-0.90	-0.82	-0.79	-0.57	-0.86	-0.89	-0.92	-1.23	-1.40	-2.39	-1.96	-1.76	-1.37	-1.10	-1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	41.39	37.16	35.42	34.25	35.29	37.73	56.47	78.44	57.25	34.98	33.32	32.03	30.99	30.93	30.92	33.12	37.34	52.48	67.90	63.26	51.69	45.90	42.81	39.30
323711	-0.17	-0.26	-0.18	-0.31	-0.50	-0.50	-1.15	-2.26	-1.41	-0.90	-0.82	-0.79	-0.57	-0.86	-0.89	-0.92	-1.23	-1.40	-2.39	-1.96	-1.76	-1.37	-1.10	-1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	44.05	39.18	37.34	36.08	37.76	40.56	62.12	86.26	62.05	36.52	34.92	33.67	32.16	32.37	32.41	34.51	39.42	56.57	74.79	69.97	57.04	50.39	46.54	43.14
23514	2.49	1.76	1.74	1.52	1.97	2.33	4.50	5.56	3.40	0.65	0.79	0.85	0.60	0.57	0.60	0.48	0.85	2.69	4.50	4.76	3.58	3.12	2.63	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	42.51	38.40	36.59	35.53	36.83	39.26	59.24	82.79	60.12	36.81	34.89	33.54	32.22	32.49	32.57	34.96	39.69	55.39	72.25	67.04	55.06	48.64	45.13	41.48
55880	0.96	0.97	1.00	0.97	1.04	1.03	1.61	2.10	1.47	0.93	0.75	0.72	0.66	0.70	0.76	0.92	1.12	1.51	1.97	1.83	1.60	1.37	1.23	1.05
	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
ALTONA_WT_PWR	41.56	37.35	35.52	34.39	35.44	37.88	56.82	79.08	57.71	35.19	33.52	32.26	31.18	31.16	31.14	33.32	37.61	52.86	68.39	63.65	52.01	46.18	42.98	39.42
323606	0.00	-0.07	-0.07	-0.17	-0.36	-0.34	-0.81	-1.61	-0.94	-0.68	-0.61	-0.56	-0.38	-0.64	-0.67	-0.72	-0.96	-1.03	-1.89	-1.57	-1.44	-1.09	-0.92	-1.01
	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
AMERICAN_REF_FUEL	40.31	35.63	34.03	32.80	34.61	36.73	54.22	73.92	54.61	33.44	32.57	31.67	30.36	30.46	30.28	31.31	34.98	49.20	63.55	59.67	49.28	43.67	41.05	39.42
24010	-1.25	-1.80	-1.57	-1.76	-1.18	-1.49	-3.40	-6.78	-4.05	-2.44	-1.57	-1.15	-1.20	-1.33	-1.53	-2.72	-3.59	-4.69	-6.75	-5.54	-4.17	-3.59	-2.85	-1.01
	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	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	43.05	38.06	36.16	34.87	36.79	39.37	59.87	83.84	61.06	36.45	35.13	33.90	32.41	32.20	31.68	33.19	37.41	52.32	68.32	63.71	51.74	45.66	42.54	40.23
323751	1.49	0.64	0.57	0.31	1.00	1.15	2.25	3.14	2.41	0.57	0.99	1.08	0.85	0.41	-0.13	-0.85	-1.16	-1.56	-1.97	-1.50	-1.71	-1.61	-1.36	-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
ARTHUR KILL_GT_1	44.68	40.19	38.09	36.95	38.19	40.75	61.48	87.79	63.34	44.11	51.75	48.17	47.58	48.19	51.58	51.82	48.30	59.10	85.56	83.33	58.26	51.47	47.78	43.80
23520	3.12	2.77	2.49	2.38	2.40	2.52	3.86	7.10	4.69	2.51	2.39	2.26	2.11	2.23	2.29	2.55	3.01	5.23	7.10	6.39	4.81	4.21	3.86	3.36
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.01	0.00	-0.02	-0.01
ARTHUR_KILL_2	44.60	40.08	37.94	36.84	38.01	40.67	61.26	89.09	63.23	44.00	51.68	48.10	47.51	48.13	51.48	51.75	48.22	58.94	85.42	83.14	58.10	51.33	47.70	43.71
23512	3.03	2.66	2.35	2.28	2.22	2.45	3.63	8.39	4.58	2.40	2.32	2.20	2.05	2.16	2.19	2.48	2.93	5.06	6.96	6.20	4.65	4.07	3.78	3.27
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.00	0.00	-0.02	-0.01
ARTHUR_KILL_3	44.14	39.82	37.73	36.67	37.83	40.52	60.91	86.19	62.53	44.71	52.35	48.78	48.13	48.76	52.08	52.39	48.95	58.30	84.44	82.23	57.31	50.96	47.39	43.43
23513	2.58	2.40	2.14	2.11	2.04	2.29	3.28	5.49	3.87	3.12	3.00	2.89	2.68	2.80	2.80	3.13	3.67	4.42	5.97	5.28	3.85	3.69	3.47	2.99
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.71	-15.21	-13.07	-13.89	-14.17	-17.48	-15.22	-6.71	0.00	-8.18	-11.74	-0.01	0.00	-0.01	-0.01

ARTHUR_KILL_COGEN	44.68	40.19	38.02	36.94	38.09	40.75	61.43	89.33	63.40	44.11	51.78	48.20	47.58	48.22	51.55	51.82	48.34	59.10	85.63	83.40	58.27	51.47	47.83	43.79
323718	3.12	2.77	2.42	2.38	2.29	2.52	3.80	8.64	4.75	2.51	2.42	2.30	2.11	2.26	2.26	2.55	3.05	5.22	7.17	6.46	4.81	4.21	3.91	3.35
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.00	0.00	-0.02	-0.01
ASHOKAN____	43.67	39.41	37.45	36.43	37.62	40.06	60.56	85.05	61.30	37.20	35.06	33.67	32.32	32.78	32.82	35.26	40.27	56.68	74.50	68.73	56.34	49.87	46.45	42.70
23654	2.12	1.98	1.85	1.87	1.82	1.83	2.94	4.35	2.64	1.33	0.92	0.85	0.76	0.99	1.02	1.22	1.70	2.80	4.22	3.52	2.88	2.60	2.55	2.26
	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
ASTORIA_EAST_ENERGY_CC1	44.43	40.04	37.88	36.78	37.94	40.63	61.37	88.04	63.05	45.25	53.91	50.11	49.55	50.20	53.88	53.94	49.59	58.78	77.58	71.88	57.94	51.39	47.55	43.55
323581	2.87	2.62	2.28	2.21	2.15	2.41	3.74	7.34	4.40	3.05	2.94	2.82	2.62	2.73	2.74	3.06	3.59	4.90	6.96	6.20	4.49	4.11	3.64	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.33	-16.83	-14.47	-15.38	-15.68	-19.34	-16.84	-7.43	0.00	-0.33	-0.47	0.01	-0.01	-0.01	-0.01
ASTORIA_EAST_ENERGY_CC2	44.43	40.04	37.88	36.78	37.94	40.63	61.37	88.04	63.05	45.25	53.91	50.11	49.55	50.20	53.88	53.94	49.59	58.78	77.58	71.88	57.94	51.39	47.55	43.55
323582	2.87	2.62	2.28	2.21	2.15	2.41	3.74	7.34	4.40	3.05	2.94	2.82	2.62	2.73	2.74	3.06	3.59	4.90	6.96	6.20	4.49	4.11	3.64	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.33	-16.83	-14.47	-15.38	-15.68	-19.34	-16.84	-7.43	0.00	-0.33	-0.47	0.01	-0.01	-0.01	-0.01
ASTORIA_GT2_1	44.43	40.04	37.95	36.77	38.05	40.63	61.48	87.47	63.05	45.25	53.91	50.08	49.55	50.20	53.88	53.94	49.55	58.78	77.58	71.88	57.94	51.39	47.52	43.55
24094	2.87	2.62	2.35	2.21	2.25	2.41	3.86	6.78	4.40	3.05	2.94	2.79	2.62	2.73	2.74	3.06	3.55	4.90	6.96	6.20	4.49	4.11	3.60	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.33	-16.83	-14.47	-15.38	-15.68	-19.34	-16.84	-7.43	0.00	-0.33	-0.47	0.01	-0.01	-0.02	-0.01
ASTORIA_GT2_2	44.43	40.04	37.95	36.77	38.05	40.63	61.48	87.47	63.05	45.25	53.91	50.08	49.55	50.20	53.88	53.94	49.55	58.78	77.58	71.88	57.94	51.39	47.52	43.55
24095	2.87	2.62	2.35	2.21	2.25	2.41	3.86	6.78	4.40	3.05	2.94	2.79	2.62	2.73	2.74	3.06	3.55	4.90	6.96	6.20	4.49	4.11	3.60	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.33	-16.83	-14.47	-15.38	-15.68	-19.34	-16.84	-7.43	0.00	-0.33	-0.47	0.01	-0.01	-0.02	-0.01
ASTORIA_GT2_3	44.43	40.04	37.95	36.77	38.05	40.63	61.48	87.47	63.05	45.25	53.91	50.08	49.55	50.20	53.88	53.94	49.55	58.78	77.58	71.88	57.94	51.39	47.52	43.55
24096	2.87	2.62	2.35	2.21	2.25	2.41	3.86	6.78	4.40	3.05	2.94	2.79	2.62	2.73	2.74	3.06	3.55	4.90	6.96	6.20	4.49	4.11	3.60	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.33	-16.83	-14.47	-15.38	-15.68	-19.34	-16.84	-7.43	0.00	-0.33	-0.47	0.01	-0.01	-0.02	-0.01
ASTORIA_GT2_4	44.43	40.04	37.95	36.77	38.05	40.63	61.48	87.47	63.05	45.25	53.91	50.08	49.55	50.20	53.88	53.94	49.55	58.78	77.58	71.88	57.94	51.39	47.52	43.55
24097	2.87	2.62	2.35	2.21	2.25	2.41	3.86	6.78	4.40	3.05	2.94	2.79	2.62	2.73	2.74	3.06	3.55	4.90	6.96	6.20	4.49	4.11	3.60	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.33	-16.83	-14.47	-15.38	-15.68	-19.34	-16.84	-7.43	0.00	-0.33	-0.47	0.01	-0.01	-0.02	-0.01
ASTORIA_GT3_1	44.43	40.04	37.95	36.77	38.05	40.63	61.48	87.47	63.05	45.25	53.91	50.08	49.55	50.20	53.88	53.94	49.55	58.78	77.58	71.88	57.94	51.39	47.52	43.55
24098	2.87	2.62	2.35	2.21	2.25	2.41	3.86	6.78	4.40	3.05	2.94	2.79	2.62	2.73	2.74	3.06	3.55	4.90	6.96	6.20	4.49	4.11	3.60	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.33	-16.83	-14.47	-15.38	-15.68	-19.34	-16.84	-7.43	0.00	-0.33	-0.47	0.01	-0.01	-0.02	-0.01
ASTORIA_GT3_2	44.43	40.04	37.95	36.77	38.05	40.63	61.48	87.47	63.05	45.25	53.91	50.08	49.55	50.20	53.88	53.94	49.55	58.78	77.58	71.88	57.94	51.39	47.52	43.55
24099	2.87	2.62	2.35	2.21	2.25	2.41	3.86	6.78	4.40	3.05	2.94	2.79	2.62	2.73	2.74	3.06	3.55	4.90	6.96	6.20	4.49	4.11	3.60	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.33	-16.83	-14.47	-15.38	-15.68	-19.34	-16.84	-7.43	0.00	-0.33	-0.47	0.01	-0.01	-0.02	-0.01
ASTORIA_GT3_3	44.43	40.04	37.95	36.77	38.05	40.63	61.48	87.47	63.05	45.25	53.91	50.08	49.55	50.20	53.88	53.94	49.55	58.78	77.58	71.88	57.94	51.39	47.52	43.55
24100	2.87	2.62	2.35	2.21	2.25	2.41	3.86	6.78	4.40	3.05	2.94	2.79	2.62	2.73	2.74	3.06	3.55	4.90	6.96	6.20	4.49	4.11	3.60	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.33	-16.83	-14.47	-15.38	-15.68	-19.34	-16.84	-7.43	0.00	-0.33	-0.47	0.01	-0.01	-0.02	-0.01
ASTORIA_GT3_4	44.43	40.04	37.95	36.77	38.05	40.63	61.48	87.47	63.05	45.25	53.91	50.08	49.55	50.20	53.88	53.94	49.55	58.78	77.58	71.88	57.94	51.39	47.52	43.55
24101	2.87	2.62	2.35	2.21	2.25	2.41	3.86	6.78	4.40	3.05	2.94	2.79	2.62	2.73	2.74	3.06	3.55	4.90	6.96	6.20	4.49	4.11	3.60	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.33	-16.83	-14.47	-15.38	-15.68	-19.34	-16.84	-7.43	0.00	-0.33	-0.47	0.01	-0.01	-0.02	-0.01
ASTORIA_GT4_1	44.43	40.04	37.95	36.77	38.05	40.63	61.48	87.47	63.05	45.25	53.91	50.08	49.55	50.20	53.88	53.94	49.55	58.78	77.58	71.88	57.94	51.39	47.52	43.55
24102	2.87	2.62	2.35	2.21	2.25	2.41	3.86	6.78	4.40	3.05	2.94	2.79	2.62	2.73	2.74	3.06	3.55	4.90	6.96	6.20	4.49	4.11	3.60	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.33	-16.83	-14.47	-15.38	-15.68	-19.34	-16.84	-7.43	0.00	-0.33	-0.47	0.01	-0.01	-0.02	-0.01
ASTORIA_GT4_2	44.43	40.04	37.95	36.77	38.05	40.63	61.48	87.47	63.05	45.25	53.91	50.08	49.55	50.20	53.88	53.94	49.55	58.78	77.58	71.88	57.94	51.39	47.52	43.55
24103	2.87	2.62	2.35	2.21	2.25	2.41	3.86	6.78	4.40	3.05	2.94	2.79	2.62	2.73	2.74	3.06	3.55	4.90	6.96	6.20	4.49	4.11	3.60	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.33	-16.83	-14.47	-15.38	-15.68	-19.34	-16.84	-7.43	0.00	-0.33	-0.47	0.01	-0.01	-0.02	-0.01
ASTORIA_GT4_3	44.43	40.04	37.95	36.77	38.05	40.63	61.48	87.47	63.05	45.25	53.91	50.08	49.55	50.20	53.88	53.94	49.55	58.78	77.58	71.88	57.94	51.39	47.52	43.55
24104	2.87	2.62	2.35	2.21	2.25	2.41	3.86	6.78	4.40	3.05	2.94	2.79	2.62	2.73	2.74	3.06	3.55	4.90	6.96	6.20	4.49	4.11	3.60	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.33	-16.83	-14.47	-15.38	-15.68	-19.34	-16.84	-7.43	0.00	-0.33	-0.47	0.01	-0.01	-0.02	-0.01

ASTORIA_GT4_4	44.43	40.04	37.95	36.77	38.05	40.63	61.48	87.47	63.05	45.25	53.91	50.08	49.55	50.20	53.88	53.94	49.55	58.78	77.58	71.88	57.94	51.39	47.52	43.55
24105	2.87	2.62	2.35	2.21	2.25	2.41	3.86	6.78	4.40	3.05	2.94	2.79	2.62	2.73	2.74	3.06	3.55	4.90	6.96	6.20	4.49	4.11	3.60	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.33	-16.83	-14.47	-15.38	-15.68	-19.34	-16.84	-7.43	0.00	-0.33	-0.47	0.01	-0.01	-0.02	-0.01
ASTORIA_GT_1	44.47	40.12	38.02	36.84	38.08	40.71	61.60	87.63	63.17	45.32	53.97	50.14	49.62	50.27	53.94	53.98	49.63	58.89	77.72	72.01	58.04	51.48	47.61	43.63
23523	2.91	2.69	2.42	2.28	2.29	2.48	3.98	6.94	4.52	3.12	3.00	2.86	2.68	2.80	2.80	3.10	3.63	5.01	7.10	6.33	4.60	4.21	3.69	3.19
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.33	-16.83	-14.47	-15.38	-15.68	-19.34	-16.84	-7.43	0.00	-0.33	-0.47	0.01	-0.01	-0.02	-0.01
ASTORIA_GT_10	44.35	40.01	37.95	36.77	38.05	40.63	61.25	86.90	62.81	45.47	54.65	50.71	50.23	50.90	54.74	54.65	49.85	58.56	77.01	71.35	57.62	51.14	47.48	43.55
24110	2.78	2.58	2.35	2.21	2.25	2.41	3.63	6.21	4.16	2.98	2.90	2.76	2.59	2.70	2.70	3.00	3.51	4.69	6.40	5.67	4.17	3.88	3.56	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.61	-17.61	-15.14	-16.09	-16.40	-20.23	-17.62	-7.77	0.00	-0.33	-0.46	0.01	0.00	-0.02	-0.01
ASTORIA_GT_11	44.35	40.01	37.95	36.77	38.05	40.63	61.25	86.90	62.81	45.47	54.65	50.71	50.23	50.90	54.74	54.65	49.85	58.56	77.01	71.35	57.62	51.14	47.48	43.55
24225	2.78	2.58	2.35	2.21	2.25	2.41	3.63	6.21	4.16	2.98	2.90	2.76	2.59	2.70	2.70	3.00	3.51	4.69	6.40	5.67	4.17	3.88	3.56	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.61	-17.61	-15.14	-16.09	-16.40	-20.23	-17.62	-7.77	0.00	-0.33	-0.46	0.01	0.00	-0.02	-0.01
ASTORIA_GT_12	44.35	40.01	37.95	36.77	38.05	40.63	61.25	86.90	62.81	45.47	54.65	50.71	50.23	50.90	54.74	54.65	49.85	58.56	77.01	71.35	57.62	51.14	47.48	43.55
24226	2.78	2.58	2.35	2.21	2.25	2.41	3.63	6.21	4.16	2.98	2.90	2.76	2.59	2.70	2.70	3.00	3.51	4.69	6.40	5.67	4.17	3.88	3.56	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.61	-17.61	-15.14	-16.09	-16.40	-20.23	-17.62	-7.77	0.00	-0.33	-0.46	0.01	0.00	-0.02	-0.01
ASTORIA_GT_13	44.35	40.01	37.95	36.77	38.05	40.63	61.25	86.90	62.81	45.47	54.65	50.71	50.23	50.90	54.74	54.65	49.85	58.56	77.01	71.35	57.62	51.14	47.48	43.55
24227	2.78	2.58	2.35	2.21	2.25	2.41	3.63	6.21	4.16	2.98	2.90	2.76	2.59	2.70	2.70	3.00	3.51	4.69	6.40	5.67	4.17	3.88	3.56	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.61	-17.61	-15.14	-16.09	-16.40	-20.23	-17.62	-7.77	0.00	-0.33	-0.46	0.01	0.00	-0.02	-0.01
ASTORIA_GT_5	44.47	40.12	38.02	36.84	38.08	40.71	61.60	87.63	63.17	45.32	53.97	50.14	49.62	50.27	53.94	53.98	49.63	58.89	77.72	72.01	58.04	51.48	47.61	43.63
24106	2.91	2.69	2.42	2.28	2.29	2.48	3.98	6.94	4.52	3.12	3.00	2.86	2.68	2.80	2.80	3.10	3.63	5.01	7.10	6.33	4.60	4.21	3.69	3.19
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.33	-16.83	-14.47	-15.38	-15.68	-19.34	-16.84	-7.43	0.00	-0.33	-0.47	0.01	-0.01	-0.02	-0.01
ASTORIA_GT_7	44.47	40.12	38.02	36.84	38.08	40.71	61.60	87.63	63.17	45.32	53.97	50.14	49.62	50.27	53.94	53.98	49.63	58.89	77.72	72.01	58.04	51.48	47.61	43.63
24107	2.91	2.69	2.42	2.28	2.29	2.48	3.98	6.94	4.52	3.12	3.00	2.86	2.68	2.80	2.80	3.10	3.63	5.01	7.10	6.33	4.60	4.21	3.69	3.19
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.33	-16.83	-14.47	-15.38	-15.68	-19.34	-16.84	-7.43	0.00	-0.33	-0.47	0.01	-0.01	-0.02	-0.01
ASTORIA_GT_8	44.47	40.12	38.02	36.84	38.08	40.71	61.60	87.63	63.17	45.32	53.97	50.14	49.62	50.27	53.94	53.98	49.63	58.89	77.72	72.01	58.04	51.48	47.61	43.63
24108	2.91	2.69	2.42	2.28	2.29	2.48	3.98	6.94	4.52	3.12	3.00	2.86	2.68	2.80	2.80	3.10	3.63	5.01	7.10	6.33	4.60	4.21	3.69	3.19
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.33	-16.83	-14.47	-15.38	-15.68	-19.34	-16.84	-7.43	0.00	-0.33	-0.47	0.01	-0.01	-0.02	-0.01
ASTORIA___2	44.43	40.04	37.88	36.78	37.94	40.63	61.37	88.04	63.05	45.25	53.91	50.11	49.55	50.20	53.88	53.94	49.59	58.78	77.58	71.88	57.94	51.39	47.55	43.55
24149	2.87	2.62	2.28	2.21	2.15	2.41	3.74	7.34	4.40	3.05	2.94	2.82	2.62	2.73	2.74	3.06	3.59	4.90	6.96	6.20	4.49	4.11	3.64	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.33	-16.83	-14.47	-15.38	-15.68	-19.34	-16.84	-7.43	0.00	-0.33	-0.47	0.01	-0.01	-0.01	-0.01
ASTORIA___3	44.39	40.01	37.88	36.81	37.98	40.63	61.20	87.22	62.87	45.50	54.65	50.74	50.23	50.90	54.78	54.69	49.89	58.56	77.01	71.42	57.62	51.14	47.52	43.55
23516	2.83	2.58	2.28	2.25	2.18	2.41	3.57	6.53	4.23	3.01	2.90	2.79	2.59	2.70	2.74	3.03	3.55	4.69	6.40	5.74	4.17	3.88	3.60	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.61	-17.61	-15.14	-16.09	-16.40	-20.23	-17.62	-7.77	0.00	-0.33	-0.47	0.01	0.00	-0.02	-0.01
ASTORIA___4	44.39	40.01	37.95	36.81	38.08	40.63	61.25	86.90	62.87	45.50	54.65	50.71	50.23	50.90	54.77	54.69	49.85	58.56	77.01	71.35	57.62	51.14	47.48	43.55
23517	2.83	2.58	2.35	2.25	2.29	2.41	3.63	6.21	4.22	3.01	2.90	2.76	2.59	2.70	2.74	3.03	3.51	4.69	6.40	5.67	4.17	3.88	3.56	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.61	-17.61	-15.14	-16.09	-16.40	-20.23	-17.62	-7.77	0.00	-0.33	-0.47	0.01	0.00	-0.02	-0.01
ASTORIA___5	44.39	40.01	37.88	36.81	37.94	40.63	61.14	87.22	62.87	45.50	54.65	50.74	50.23	50.90	54.74	54.69	49.89	58.56	77.01	71.35	57.62	51.14	47.52	43.55
23518	2.83	2.58	2.28	2.25	2.15	2.41	3.52	6.53	4.23	3.01	2.90	2.79	2.59	2.70	2.70	3.03	3.55	4.69	6.40	5.67	4.17	3.88	3.60	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.61	-17.61	-15.14	-16.09	-16.40	-20.23	-17.62	-7.77	0.00	-0.33	-0.46	0.01	0.00	-0.02	-0.01
AST_ENERGY_2_CC3	44.31	39.93	37.84	36.78	37.98	40.67	61.02	86.40	62.69	45.31	54.00	50.20	49.64	50.29	54.00	54.00	49.66	58.34	68.58	59.43	57.39	51.00	47.52	43.55
323677	2.74	2.51	2.24	2.21	2.18	2.45	3.40	5.73	4.04	3.12	3.04	2.92	2.71	2.83	2.86	3.13	3.67	4.47	6.05	5.35	3.96	3.73	3.60	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	-6.32	-16.83	-14.46	-15.37	-15.67	-19.33	-16.83	-7.43	0.01	7.75	11.13	0.02	0.00	-0.02	-0.01
AST_ENERGY_2_CC4	44.31	39.93	37.84	36.78	37.98	40.67	61.02	86.40	62.69	45.31	54.00	50.20	49.64	50.29	54.00	54.00	49.66	58.34	68.58	59.43	57.39	51.00	47.52	43.55
323678	2.74	2.51	2.24	2.21	2.18	2.45	3.40	5.73	4.04	3.12	3.04	2.92	2.71	2.83	2.86	3.13	3.67	4.47	6.05	5.35	3.96	3.73	3.60	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	-6.32	-16.83	-14.46	-15.37	-15.67	-19.33	-16.83	-7.43	0.01	7.75	11.13	0.02	0.00	-0.02	-0.01

ATHENS_STG_1	42.68	38.62	36.73	35.70	36.90	39.33	59.18	83.20	60.41	37.31	35.47	34.10	32.76	33.07	33.11	35.53	40.27	55.93	72.96	67.56	55.32	48.97	45.48	41.76
23668	1.12	1.20	1.14	1.14	1.11	1.11	1.56	2.50	1.76	1.44	1.33	1.28	1.20	1.27	1.30	1.50	1.70	2.05	2.67	2.34	1.87	1.70	1.58	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	42.68	38.62	36.73	35.70	36.90	39.33	59.18	83.20	60.41	37.31	35.47	34.10	32.76	33.07	33.11	35.53	40.27	55.93	72.96	67.56	55.32	48.97	45.48	41.76
23670	1.12	1.20	1.14	1.14	1.11	1.11	1.56	2.50	1.76	1.44	1.33	1.28	1.20	1.27	1.30	1.50	1.70	2.05	2.67	2.34	1.87	1.70	1.58	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	42.68	38.62	36.73	35.70	36.90	39.33	59.18	83.20	60.41	37.31	35.47	34.10	32.76	33.07	33.11	35.53	40.27	55.93	72.96	67.56	55.32	48.97	45.48	41.76
23677	1.12	1.20	1.14	1.14	1.11	1.11	1.56	2.50	1.76	1.44	1.33	1.28	1.20	1.27	1.30	1.50	1.70	2.05	2.67	2.34	1.87	1.70	1.58	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	42.32	37.80	35.88	34.76	36.14	38.63	58.50	83.85	59.62	35.68	34.04	32.73	31.39	31.68	31.73	33.75	38.58	55.46	72.26	66.98	54.28	47.95	44.57	41.28
323710	-0.08	-0.22	-0.28	-0.28	-0.21	-0.08	0.17	0.24	0.12	-0.29	-0.24	-0.23	-0.25	-0.29	-0.29	-0.34	-0.35	-0.22	-0.14	0.13	0.05	-0.05	-0.09	0.00
	-0.85	-0.60	-0.57	-0.48	-0.56	-0.48	-0.70	-2.91	-0.84	-0.09	-0.14	-0.14	-0.08	-0.17	-0.20	-0.06	-0.36	-1.80	-2.11	-1.64	-0.77	-0.73	-0.76	-0.85
BABYLON_RES_REC	44.63	40.42	38.27	37.15	38.12	41.13	61.43	86.58	63.35	39.88	38.37	36.76	35.34	35.70	35.96	38.33	48.86	64.99	85.50	79.56	60.90	51.41	48.21	44.29
323704	3.08	3.00	2.67	2.59	2.33	2.90	3.80	5.89	4.69	3.66	3.28	3.12	2.90	3.02	3.05	3.34	3.86	4.63	6.33	5.61	4.22	4.07	4.31	3.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.96	-0.82	-0.87	-0.89	-1.10	-0.96	-6.43	-6.48	-8.88	-8.74	-3.22	-0.08	0.00	-0.01
BALL_HILL_WT_PWR	41.72	36.90	35.17	33.90	35.76	38.11	57.16	78.76	57.78	35.05	33.90	32.89	31.56	31.60	31.33	32.78	36.84	51.89	67.40	63.26	51.90	45.90	42.94	40.68
323825	0.17	-0.52	-0.43	-0.66	-0.04	-0.11	-0.46	-1.94	-0.88	-0.82	-0.24	0.07	0.00	-0.19	-0.48	-1.26	-1.73	-1.99	-2.88	-1.95	-1.55	-1.37	-0.97	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
BARON_WINDS___WT_PWR	41.47	37.05	35.10	34.01	35.44	37.88	57.39	80.46	57.66	34.44	32.87	31.67	30.36	30.39	30.22	32.47	36.76	51.99	68.11	63.78	52.23	46.13	43.03	40.35
323822	-0.08	-0.37	-0.50	-0.55	-0.36	-0.34	-0.23	-0.24	-1.00	-1.44	-1.26	-1.15	-1.20	-1.40	-1.59	-1.57	-1.81	-1.89	-2.18	-1.43	-1.23	-1.13	-0.88	-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
BARRETT_IC_1	44.18	40.08	38.02	36.88	37.90	40.75	61.08	86.19	62.93	39.46	37.96	36.41	35.02	35.38	35.56	37.92	48.20	64.29	84.06	78.27	60.04	50.65	47.59	43.76
23704	2.62	2.66	2.42	2.32	2.11	2.52	3.46	5.49	4.28	3.26	2.94	2.82	2.65	2.76	2.74	3.00	3.43	4.15	5.20	4.63	3.47	3.31	3.69	3.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.89	-0.76	-0.81	-0.82	-1.02	-0.89	-6.20	-6.26	-8.58	-8.43	-3.12	-0.07	0.00	-0.01
BARRETT_IC_10	44.18	40.08	38.02	36.88	37.90	40.75	61.08	86.19	62.93	39.46	37.96	36.41	35.02	35.38	35.56	37.92	48.20	64.29	84.06	78.27	60.04	50.65	47.59	43.76
23701	2.62	2.66	2.42	2.32	2.11	2.52	3.46	5.49	4.28	3.26	2.94	2.82	2.65	2.76	2.74	3.00	3.43	4.15	5.20	4.63	3.47	3.31	3.69	3.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.89	-0.76	-0.81	-0.82	-1.02	-0.89	-6.20	-6.26	-8.58	-8.43	-3.12	-0.07	0.00	-0.01
BARRETT_IC_11	44.18	40.08	38.02	36.88	37.90	40.75	61.08	86.19	62.93	39.46	37.96	36.41	35.02	35.38	35.56	37.92	48.20	64.29	84.06	78.27	60.04	50.65	47.59	43.76
23702	2.62	2.66	2.42	2.32	2.11	2.52	3.46	5.49	4.28	3.26	2.94	2.82	2.65	2.76	2.74	3.00	3.43	4.15	5.20	4.63	3.47	3.31	3.69	3.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.89	-0.76	-0.81	-0.82	-1.02	-0.89	-6.20	-6.26	-8.58	-8.43	-3.12	-0.07	0.00	-0.01
BARRETT_IC_12	44.18	40.08	38.02	36.88	37.90	40.75	61.08	86.19	62.93	39.46	37.96	36.41	35.02	35.38	35.56	37.92	48.20	64.29	84.06	78.27	60.04	50.65	47.59	43.76
23703	2.62	2.66	2.42	2.32	2.11	2.52	3.46	5.49	4.28	3.26	2.94	2.82	2.65	2.76	2.74	3.00	3.43	4.15	5.20	4.63	3.47	3.31	3.69	3.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.89	-0.76	-0.81	-0.82	-1.02	-0.89	-6.20	-6.26	-8.58	-8.43	-3.12	-0.07	0.00	-0.01
BARRETT_IC_2	44.18	40.08	38.02	36.88	37.90	40.75	61.08	86.19	62.93	39.46	37.96	36.41	35.02	35.38	35.56	37.92	48.20	64.29	84.06	78.27	60.04	50.65	47.59	43.76
23705	2.62	2.66	2.42	2.32	2.11	2.52	3.46	5.49	4.28	3.26	2.94	2.82	2.65	2.76	2.74	3.00	3.43	4.15	5.20	4.63	3.47	3.31	3.69	3.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.89	-0.76	-0.81	-0.82	-1.02	-0.89	-6.20	-6.26	-8.58	-8.43	-3.12	-0.07	0.00	-0.01
BARRETT_IC_3	44.18	40.08	38.02	36.88	37.90	40.75	61.08	86.19	62.93	39.46	37.96	36.41	35.02	35.38	35.56	37.92	48.20	64.29	84.06	78.27	60.04	50.65	47.59	43.76
23706	2.62	2.66	2.42	2.32	2.11	2.52	3.46	5.49	4.28	3.26	2.94	2.82	2.65	2.76	2.74	3.00	3.43	4.15	5.20	4.63	3.47	3.31	3.69	3.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.89	-0.76	-0.81	-0.82	-1.02	-0.89	-6.20	-6.26	-8.58	-8.43	-3.12	-0.07	0.00	-0.01
BARRETT_IC_4	44.18	40.08	38.02	36.88	37.90	40.75	61.08	86.19	62.93	39.46	37.96	36.41	35.02	35.38	35.56	37.92	48.20	64.29	84.06	78.27	60.04	50.65	47.59	43.76
23707	2.62	2.66	2.42	2.32	2.11	2.52	3.46	5.49	4.28	3.26	2.94	2.82	2.65	2.76	2.74	3.00	3.43	4.15	5.20	4.63	3.47	3.31	3.69	3.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.89	-0.76	-0.81	-0.82	-1.02	-0.89	-6.20	-6.26	-8.58	-8.43	-3.12	-0.07	0.00	-0.01
BARRETT_IC_5	44.18	40.08	38.02	36.88	37.90	40.75	61.08	86.19	62.93	39.46	37.96	36.41	35.02	35.38	35.56	37.92	48.20	64.29	84.06	78.27	60.04	50.65	47.59	43.76
23708	2.62	2.66	2.42	2.32	2.11	2.52	3.46	5.49	4.28	3.26	2.94	2.82	2.65	2.76	2.74	3.00	3.43	4.15	5.20	4.63	3.47	3.31	3.69	3.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.89	-0.76	-0.81	-0.82	-1.02	-0.89	-6.20	-6.26	-8.58	-8.43	-3.12	-0.07	0.00	-0.01

BARRETT_IC_6	44.18	40.08	38.02	36.88	37.90	40.75	61.08	86.19	62.93	39.46	37.96	36.41	35.02	35.38	35.56	37.92	48.20	64.29	84.06	78.27	60.04	50.65	47.59	43.76
23709	2.62	2.66	2.42	2.32	2.11	2.52	3.46	5.49	4.28	3.26	2.94	2.82	2.65	2.76	2.74	3.00	3.43	4.15	5.20	4.63	3.47	3.31	3.69	3.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.89	-0.76	-0.81	-0.82	-1.02	-0.89	-6.20	-6.26	-8.58	-8.43	-3.12	-0.07	0.00	-0.01
BARRETT_IC_7	44.17	40.08	38.09	36.88	38.08	40.75	61.31	86.18	62.94	39.46	37.96	36.40	35.02	35.38	35.56	37.92	48.16	64.29	83.99	78.14	60.04	50.65	47.46	43.76
23710	2.62	2.66	2.49	2.32	2.29	2.52	3.69	5.49	4.28	3.26	2.94	2.82	2.65	2.77	2.74	3.00	3.39	4.15	5.13	4.50	3.47	3.31	3.56	3.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.89	-0.76	-0.81	-0.82	-1.02	-0.89	-6.20	-6.26	-8.58	-8.43	-3.12	-0.07	0.00	-0.01
BARRETT_IC_8	44.18	40.08	38.02	36.88	37.90	40.75	61.08	86.19	62.93	39.46	37.96	36.41	35.02	35.38	35.56	37.92	48.20	64.29	84.06	78.27	60.04	50.65	47.59	43.76
23711	2.62	2.66	2.42	2.32	2.11	2.52	3.46	5.49	4.28	3.26	2.94	2.82	2.65	2.76	2.74	3.00	3.43	4.15	5.20	4.63	3.47	3.31	3.69	3.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.89	-0.76	-0.81	-0.82	-1.02	-0.89	-6.20	-6.26	-8.58	-8.43	-3.12	-0.07	0.00	-0.01
BARRETT_IC_9	44.18	40.08	38.02	36.88	37.90	40.75	61.08	86.19	62.93	39.46	37.96	36.41	35.02	35.38	35.56	37.92	48.20	64.29	84.06	78.27	60.04	50.65	47.59	43.76
23700	2.62	2.66	2.42	2.32	2.11	2.52	3.46	5.49	4.28	3.26	2.94	2.82	2.65	2.76	2.74	3.00	3.43	4.15	5.20	4.63	3.47	3.31	3.69	3.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.89	-0.76	-0.81	-0.82	-1.02	-0.89	-6.20	-6.26	-8.58	-8.43	-3.12	-0.07	0.00	-0.01
BARRETT___1	44.18	40.08	38.02	36.88	37.90	40.75	61.08	86.19	62.93	39.46	37.96	36.41	35.02	35.38	35.56	37.92	48.20	64.29	84.06	78.27	60.04	50.65	47.59	43.76
23545	2.62	2.66	2.42	2.32	2.11	2.52	3.46	5.49	4.28	3.26	2.94	2.82	2.65	2.76	2.74	3.00	3.43	4.15	5.20	4.63	3.47	3.31	3.69	3.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.89	-0.76	-0.81	-0.82	-1.02	-0.89	-6.20	-6.26	-8.58	-8.43	-3.12	-0.07	0.00	-0.01
BARRETT___2	44.18	40.08	38.02	36.88	37.90	40.75	61.08	86.19	62.93	39.46	37.96	36.41	35.02	35.38	35.56	37.92	48.20	64.29	84.06	78.27	60.04	50.65	47.59	43.76
23546	2.62	2.66	2.42	2.32	2.11	2.52	3.46	5.49	4.28	3.26	2.94	2.82	2.65	2.76	2.74	3.00	3.43	4.15	5.20	4.63	3.47	3.31	3.69	3.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.89	-0.76	-0.81	-0.82	-1.02	-0.89	-6.20	-6.26	-8.58	-8.43	-3.12	-0.07	0.00	-0.01
BATAVIA__115KV_TB1	41.81	37.01	34.99	34.08	35.47	38.26	57.10	79.16	58.01	34.94	33.86	32.79	31.43	31.67	31.55	32.95	37.14	52.43	68.18	63.84	52.33	46.37	43.29	40.88
55881	0.25	-0.41	-0.61	-0.48	-0.32	0.04	-0.52	-1.53	-0.65	-0.93	-0.27	-0.03	-0.13	-0.13	-0.25	-1.09	-1.43	-1.45	-2.11	-1.37	-1.12	-0.90	-0.61	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	44.26	39.93	37.84	36.78	37.94	40.63	61.08	86.52	62.70	44.78	52.42	48.85	48.20	48.82	52.15	52.42	48.99	58.41	84.58	82.36	57.47	51.05	47.52	43.55
323682	2.70	2.51	2.24	2.21	2.15	2.41	3.46	5.81	4.04	3.19	3.07	2.96	2.74	2.86	2.86	3.17	3.70	4.53	6.11	5.41	4.01	3.78	3.60	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.71	-15.21	-13.07	-13.89	-14.17	-17.48	-15.22	-6.71	0.00	-8.18	-11.74	-0.01	0.00	-0.01	-0.01
BAYONEEC___CTG10	44.26	39.93	37.84	36.78	37.94	40.63	61.08	86.52	62.70	44.78	52.42	48.85	48.20	48.82	52.15	52.42	48.99	58.41	84.58	82.36	57.47	51.05	47.52	43.55
323750	2.70	2.51	2.24	2.21	2.15	2.41	3.46	5.81	4.04	3.19	3.07	2.96	2.74	2.86	2.86	3.17	3.70	4.53	6.11	5.41	4.01	3.78	3.60	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.71	-15.21	-13.07	-13.89	-14.17	-17.48	-15.22	-6.71	0.00	-8.18	-11.74	-0.01	0.00	-0.01	-0.01
BAYONEEC___CTG2	44.26	39.93	37.84	36.78	37.94	40.63	61.08	86.52	62.70	44.78	52.42	48.85	48.20	48.82	52.15	52.42	48.99	58.41	84.58	82.36	57.47	51.05	47.52	43.55
323683	2.70	2.51	2.24	2.21	2.15	2.41	3.46	5.81	4.04	3.19	3.07	2.96	2.74	2.86	2.86	3.17	3.70	4.53	6.11	5.41	4.01	3.78	3.60	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.71	-15.21	-13.07	-13.89	-14.17	-17.48	-15.22	-6.71	0.00	-8.18	-11.74	-0.01	0.00	-0.01	-0.01
BAYONEEC___CTG3	44.26	39.93	37.84	36.78	37.94	40.63	61.08	86.52	62.70	44.78	52.42	48.85	48.20	48.82	52.15	52.42	48.99	58.41	84.58	82.36	57.47	51.05	47.52	43.55
323684	2.70	2.51	2.24	2.21	2.15	2.41	3.46	5.81	4.04	3.19	3.07	2.96	2.74	2.86	2.86	3.17	3.70	4.53	6.11	5.41	4.01	3.78	3.60	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.71	-15.21	-13.07	-13.89	-14.17	-17.48	-15.22	-6.71	0.00	-8.18	-11.74	-0.01	0.00	-0.01	-0.01
BAYONEEC___CTG4	44.26	39.93	37.84	36.78	37.94	40.63	61.08	86.52	62.70	44.78	52.42	48.85	48.20	48.82	52.15	52.42	48.99	58.41	84.58	82.36	57.47	51.05	47.52	43.55
323685	2.70	2.51	2.24	2.21	2.15	2.41	3.46	5.81	4.04	3.19	3.07	2.96	2.74	2.86	2.86	3.17	3.70	4.53	6.11	5.41	4.01	3.78	3.60	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.71	-15.21	-13.07	-13.89	-14.17	-17.48	-15.22	-6.71	0.00	-8.18	-11.74	-0.01	0.00	-0.01	-0.01
BAYONEEC___CTG5	44.26	39.93	37.84	36.78	37.94	40.63	61.08	86.52	62.70	44.78	52.42	48.85	48.20	48.82	52.15	52.42	48.99	58.41	84.58	82.36	57.47	51.05	47.52	43.55
323686	2.70	2.51	2.24	2.21	2.15	2.41	3.46	5.81	4.04	3.19	3.07	2.96	2.74	2.86	2.86	3.17	3.70	4.53	6.11	5.41	4.01	3.78	3.60	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.71	-15.21	-13.07	-13.89	-14.17	-17.48	-15.22	-6.71	0.00	-8.18	-11.74	-0.01	0.00	-0.01	-0.01
BAYONEEC___CTG6	44.26	39.93	37.84	36.78	37.94	40.63	61.08	86.52	62.70	44.78	52.42	48.85	48.20	48.82	52.15	52.42	48.99	58.41	84.58	82.36	57.47	51.05	47.52	43.55
323687	2.70	2.51	2.24	2.21	2.15	2.41	3.46	5.81	4.04	3.19	3.07	2.96	2.74	2.86	2.86	3.17	3.70	4.53	6.11	5.41	4.01	3.78	3.60	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.71	-15.21	-13.07	-13.89	-14.17	-17.48	-15.22	-6.71	0.00	-8.18	-11.74	-0.01	0.00	-0.01	-0.01
BAYONEEC___CTG7	44.26	39.93	37.84	36.78	37.94	40.63	61.08	86.52	62.70	44.78	52.42	48.85	48.20	48.82	52.15	52.42	48.99	58.41	84.58	82.36	57.47	51.05	47.52	43.55
323688	2.70	2.51	2.24	2.21	2.15	2.41	3.46	5.81	4.04	3.19	3.07	2.96	2.74	2.86	2.86	3.17	3.70	4.53	6.11	5.41	4.01	3.78	3.60	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.71	-15.21	-13.07	-13.89	-14.17	-17.48	-15.22	-6.71	0.00	-8.18	-11.74	-0.01	0.00	-0.01	-0.01

BAYONEEC___CTG8	44.26	39.93	37.84	36.78	37.94	40.63	61.08	86.52	62.70	44.78	52.42	48.85	48.20	48.82	52.15	52.42	48.99	58.41	84.58	82.36	57.47	51.05	47.52	43.55
323689	2.70	2.51	2.24	2.21	2.15	2.41	3.46	5.81	4.04	3.19	3.07	2.96	2.74	2.86	2.86	3.17	3.70	4.53	6.11	5.41	4.01	3.78	3.60	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.71	-15.21	-13.07	-13.89	-14.17	-17.48	-15.22	-6.71	0.00	-8.18	-11.74	-0.01	0.00	-0.01	-0.01
BAYONEEC___CTG9	44.26	39.93	37.84	36.78	37.94	40.63	61.08	86.52	62.70	44.78	52.42	48.85	48.20	48.82	52.15	52.42	48.99	58.41	84.58	82.36	57.47	51.05	47.52	43.55
323749	2.70	2.51	2.24	2.21	2.15	2.41	3.46	5.81	4.04	3.19	3.07	2.96	2.74	2.86	2.86	3.17	3.70	4.53	6.11	5.41	4.01	3.78	3.60	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.71	-15.21	-13.07	-13.89	-14.17	-17.48	-15.22	-6.71	0.00	-8.18	-11.74	-0.01	0.00	-0.01	-0.01
BAYPORT_69_KV_BK 2	45.13	40.87	38.80	37.57	38.69	41.59	62.35	87.15	64.05	40.22	38.57	36.90	35.46	35.85	36.14	38.56	48.81	65.25	85.29	79.32	61.38	52.11	48.56	44.85
356364	3.57	3.44	3.20	3.01	2.90	3.36	4.73	6.46	5.40	4.05	3.62	3.38	3.16	3.31	3.40	3.71	4.28	5.33	6.75	6.00	4.92	4.77	4.65	4.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.81	-0.70	-0.74	-0.76	-0.93	-0.81	-5.96	-6.04	-8.25	-8.11	-3.00	-0.07	0.00	-0.01
BEACON___LESR	42.72	38.55	36.73	35.74	37.01	39.48	59.58	83.36	60.59	37.10	35.09	33.71	32.44	32.75	32.82	35.23	39.96	55.77	72.68	67.36	55.43	48.88	45.35	41.69
323632	1.16	1.12	1.14	1.18	1.22	1.26	1.96	2.66	1.93	1.22	0.95	0.89	0.88	0.95	1.02	1.19	1.39	1.88	2.39	2.15	1.98	1.61	1.45	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	42.95	38.34	36.50	35.32	36.55	39.03	58.82	83.99	59.61	35.62	33.86	32.36	31.15	31.40	31.38	33.40	37.94	54.57	71.86	65.99	53.79	47.65	44.36	40.96
24048	0.79	0.49	0.50	0.42	0.36	0.46	0.69	1.21	0.35	-0.32	-0.37	-0.56	-0.47	-0.51	-0.57	-0.68	-0.89	-0.59	0.07	-0.39	-0.21	-0.14	-0.09	-0.08
	-0.60	-0.43	-0.41	-0.34	-0.40	-0.34	-0.50	-2.08	-0.61	-0.06	-0.10	-0.10	-0.06	-0.12	-0.15	-0.04	-0.26	-1.29	-1.51	-1.17	-0.55	-0.52	-0.54	-0.61
BEEBEE_GT_13	41.39	36.83	34.85	33.90	35.26	37.92	56.93	79.24	57.95	35.05	33.73	32.62	31.34	31.60	31.55	33.25	37.53	52.80	68.60	64.04	52.55	46.51	43.29	40.39
23619	-0.17	-0.60	-0.75	-0.66	-0.54	-0.31	-0.69	-1.45	-0.70	-0.83	-0.41	-0.20	-0.22	-0.19	-0.25	-0.78	-1.04	-1.08	-1.69	-1.17	-0.91	-0.76	-0.61	-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
BENSHRST_27_KV_BENSHRST_1	44.76	40.27	38.19	37.02	38.30	40.86	61.66	87.79	63.46	44.50	52.16	48.59	47.95	48.61	51.93	52.19	48.72	59.21	85.63	83.33	58.26	51.57	47.92	43.92
355998	3.20	2.84	2.60	2.45	2.51	2.64	4.03	7.10	4.81	2.91	2.80	2.69	2.49	2.64	2.64	2.93	3.43	5.33	7.17	6.39	4.81	4.30	4.00	3.48
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.01	0.00	-0.02	-0.01
BETHLEHEM___GRP	42.26	38.17	36.45	35.39	36.65	39.06	58.83	82.23	59.83	36.74	34.82	33.51	32.22	32.49	32.57	34.96	39.61	55.12	71.83	66.58	54.74	48.31	44.87	41.20
23843	0.71	0.75	0.85	0.83	0.86	0.84	1.21	1.53	1.17	0.86	0.68	0.69	0.66	0.70	0.76	0.92	1.04	1.24	1.55	1.37	1.28	1.04	0.97	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	42.26	38.17	36.38	35.39	36.62	39.06	58.84	82.23	59.83	36.74	34.82	33.48	32.22	32.49	32.57	34.96	39.61	55.12	71.83	66.58	54.74	48.31	44.83	41.20
323560	0.71	0.75	0.78	0.83	0.82	0.84	1.21	1.53	1.17	0.86	0.68	0.66	0.66	0.70	0.76	0.92	1.04	1.24	1.54	1.37	1.28	1.04	0.92	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	42.26	38.17	36.38	35.39	36.62	39.06	58.84	82.23	59.83	36.74	34.82	33.48	32.22	32.49	32.57	34.96	39.61	55.12	71.83	66.58	54.74	48.31	44.83	41.20
323561	0.71	0.75	0.78	0.83	0.82	0.84	1.21	1.53	1.17	0.86	0.68	0.66	0.66	0.70	0.76	0.92	1.04	1.24	1.54	1.37	1.28	1.04	0.92	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	42.26	38.17	36.38	35.39	36.62	39.06	58.84	82.23	59.83	36.74	34.82	33.48	32.22	32.49	32.57	34.96	39.61	55.12	71.83	66.58	54.74	48.31	44.83	41.20
323562	0.71	0.75	0.78	0.83	0.82	0.84	1.21	1.53	1.17	0.86	0.68	0.66	0.66	0.70	0.76	0.92	1.04	1.24	1.54	1.37	1.28	1.04	0.92	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	41.47	36.60	34.56	33.70	35.15	37.88	56.18	77.63	57.07	34.80	33.73	32.66	31.40	31.44	31.23	32.57	36.53	51.46	66.77	62.67	51.53	45.61	42.72	40.51
23779	-0.08	-0.82	-1.03	-0.86	-0.64	-0.34	-1.44	-3.07	-1.58	-1.08	-0.41	-0.16	-0.16	-0.35	-0.57	-1.46	-2.04	-2.42	-3.51	-2.54	-1.92	-1.65	-1.19	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
BETHLHEM_115KV_TB1	42.26	38.17	36.45	35.39	36.69	39.06	58.83	82.23	59.83	36.77	34.85	33.54	32.22	32.52	32.60	34.96	39.61	55.12	71.83	66.65	54.74	48.35	44.87	41.24
79974	0.71	0.75	0.85	0.83	0.89	0.84	1.21	1.53	1.17	0.90	0.72	0.72	0.66	0.73	0.80	0.92	1.04	1.24	1.55	1.43	1.28	1.09	0.97	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHPAGE_CC_5	44.59	40.38	38.23	37.12	38.05	41.01	61.26	86.51	63.17	39.85	38.48	36.86	35.47	35.84	36.08	38.44	49.14	65.27	85.83	79.90	60.96	51.23	48.12	44.16
323564	3.03	2.96	2.63	2.56	2.26	2.79	3.63	5.81	4.52	3.59	3.28	3.12	2.94	3.05	3.05	3.34	3.78	4.58	6.19	5.48	4.12	3.88	4.22	3.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-1.07	-0.92	-0.97	-0.99	-1.22	-1.07	-6.79	-6.81	-9.36	-9.21	-3.39	-0.08	0.00	-0.01
BIGTREE_115_KV_TB2_REV_LBMP_A	41.60	36.71	34.67	33.77	35.26	37.96	56.36	77.87	57.25	34.87	33.83	32.75	31.47	31.54	31.33	32.64	36.64	51.56	66.98	62.80	51.64	45.71	42.81	40.59
345034	0.04	-0.71	-0.93	-0.79	-0.54	-0.27	-1.27	-2.82	-1.41	-1.00	-0.31	-0.07	-0.09	-0.25	-0.48	-1.40	-1.93	-2.32	-3.30	-2.41	-1.82	-1.56	-1.10	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

BINGHAMTON___COGEN	41.81	37.50	35.56	34.56	35.86	38.38	58.08	81.58	59.12	35.88	34.24	32.89	31.62	31.79	31.78	33.97	38.53	53.99	70.64	65.67	53.72	47.46	44.04	40.76
23790	0.25	0.07	-0.04	0.00	0.07	0.15	0.46	0.89	0.47	0.00	0.10	0.07	0.06	0.00	-0.03	-0.07	-0.04	0.11	0.35	0.46	0.27	0.19	0.13	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
BIXINCNT_115KV_LOAD	42.01	37.20	35.06	34.15	35.65	38.38	57.62	80.29	58.42	35.37	34.21	33.05	31.69	31.67	31.36	32.95	37.18	51.94	67.83	63.65	52.22	46.09	43.03	40.67
355685	0.46	-0.22	-0.53	-0.41	-0.14	0.15	0.00	-0.40	-0.23	-0.50	0.07	0.23	0.13	-0.13	-0.45	-1.09	-1.39	-1.94	-2.46	-1.57	-1.23	-1.18	-0.88	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
BLACK RIVER___HYD	43.91	39.08	37.17	35.92	37.22	39.82	60.30	87.43	61.18	35.88	34.11	32.50	31.38	31.75	31.72	33.63	38.60	56.47	74.63	68.38	55.34	48.94	45.39	41.95
24047	1.29	0.90	0.85	0.76	0.72	0.99	1.79	3.07	1.47	-0.11	-0.20	-0.49	-0.28	-0.26	-0.35	-0.48	-0.42	0.33	1.68	1.11	0.91	0.75	0.53	0.45
	-1.07	-0.76	-0.72	-0.60	-0.71	-0.61	-0.88	-3.67	-1.06	-0.11	-0.17	-0.17	-0.11	-0.21	-0.26	-0.07	-0.45	-2.27	-2.66	-2.06	-0.97	-0.92	-0.96	-1.07
BLACKRVR_115KV_TB2	43.91	39.08	37.17	35.93	37.22	39.82	60.29	87.43	61.18	35.88	34.14	32.50	31.38	31.75	31.72	33.63	38.60	56.47	74.70	68.38	55.34	48.95	45.39	41.95
79977	1.29	0.90	0.85	0.76	0.72	0.99	1.79	3.07	1.47	-0.11	-0.17	-0.49	-0.28	-0.25	-0.35	-0.48	-0.42	0.32	1.76	1.11	0.91	0.76	0.53	0.44
	-1.07	-0.76	-0.72	-0.60	-0.71	-0.61	-0.88	-3.67	-1.06	-0.11	-0.17	-0.17	-0.11	-0.21	-0.26	-0.07	-0.45	-2.27	-2.66	-2.06	-0.97	-0.92	-0.96	-1.07
BLISS_WT_PWR	42.01	37.20	35.38	34.15	35.97	38.42	57.91	80.14	58.42	35.41	34.17	33.15	31.69	31.67	31.36	32.95	37.10	51.94	67.76	63.58	52.23	46.09	42.98	40.64
323608	0.46	-0.22	-0.21	-0.41	0.18	0.19	0.29	-0.56	-0.23	-0.47	0.03	0.33	0.13	-0.13	-0.45	-1.09	-1.47	-1.94	-2.53	-1.63	-1.23	-1.18	-0.92	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
BLUESTONE___WT_PWR	42.76	38.25	36.24	35.11	36.33	38.95	59.12	83.44	60.18	36.09	34.44	32.92	31.69	31.89	31.71	33.83	38.57	54.47	71.83	66.58	54.52	48.16	44.60	41.28
323821	1.21	0.82	0.64	0.55	0.54	0.72	1.50	2.75	1.52	0.22	0.31	0.10	0.13	0.10	-0.10	-0.20	0.00	0.59	1.54	1.37	1.07	0.90	0.70	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUE_CIRC_CHEM_DRP	42.47	38.40	36.63	35.56	36.83	39.22	59.12	82.55	59.89	36.77	34.89	33.38	32.10	32.40	32.47	34.85	39.53	55.23	71.97	66.78	54.90	48.50	45.04	41.44
24182	0.91	0.97	1.03	1.00	1.04	0.99	1.50	1.86	1.23	0.90	0.75	0.56	0.54	0.60	0.67	0.82	0.96	1.35	1.69	1.57	1.44	1.23	1.14	1.01
	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
BOC_GAS_DRP	42.22	38.17	36.38	35.36	36.62	38.99	58.72	82.07	59.71	36.74	34.89	33.54	32.22	32.52	32.57	34.92	39.57	55.07	71.76	66.52	54.63	48.31	44.83	41.20
24189	0.66	0.75	0.78	0.79	0.82	0.76	1.09	1.37	1.06	0.86	0.75	0.72	0.66	0.73	0.76	0.88	1.00	1.19	1.48	1.30	1.18	1.04	0.92	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOONVLLE_115KV_TB1	42.47	38.10	36.24	35.15	36.37	38.95	58.83	82.63	60.00	36.12	34.35	32.86	31.61	31.90	31.86	34.02	38.57	54.31	71.41	65.93	54.15	47.79	44.34	40.84
79983	0.91	0.67	0.64	0.59	0.57	0.73	1.21	1.94	1.11	0.22	0.17	0.00	0.03	0.06	0.00	-0.03	0.00	0.43	1.12	0.72	0.69	0.52	0.44	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.02	-0.04	-0.04	-0.02	-0.05	-0.06	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BORALEX_4TH_BRANCH	42.60	38.36	36.77	35.70	37.01	39.60	59.52	82.63	60.41	37.17	35.23	33.84	32.54	32.81	32.89	35.36	40.11	55.55	72.61	67.23	55.43	48.69	45.18	41.48
23824	1.04	0.94	1.17	1.14	1.22	1.38	1.90	1.94	1.76	1.29	1.09	1.02	0.98	1.02	1.08	1.33	1.54	1.67	2.32	2.02	1.98	1.42	1.27	1.05
	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
BOWLINE___1	43.51	39.37	37.34	36.29	37.48	40.02	60.22	85.21	61.76	38.35	36.56	35.15	33.74	34.08	34.07	36.56	41.50	57.38	75.07	69.45	56.66	50.20	46.67	42.74
23526	1.95	1.94	1.74	1.73	1.68	1.80	2.60	4.52	3.11	2.47	2.42	2.33	2.18	2.29	2.26	2.52	2.93	3.50	4.78	4.24	3.21	2.93	2.77	2.30
	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
BOWLINE___2	43.51	39.37	37.34	36.32	37.48	40.06	60.22	85.29	61.76	38.35	36.56	35.15	33.74	34.08	34.07	36.56	41.50	57.38	75.07	69.45	56.66	50.20	46.67	42.78
23595	1.95	1.94	1.74	1.76	1.68	1.83	2.60	4.60	3.11	2.47	2.42	2.33	2.18	2.29	2.26	2.52	2.93	3.50	4.78	4.24	3.21	2.93	2.77	2.34
	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
BRADY____115KV_TB2	41.68	37.43	35.67	34.49	35.51	37.96	56.82	78.92	57.36	34.98	33.28	31.97	30.93	30.87	30.88	33.05	37.26	52.53	68.18	63.52	51.90	46.04	42.98	39.46
356060	0.12	0.00	0.07	-0.07	-0.29	-0.27	-0.81	-1.78	-1.29	-0.90	-0.85	-0.85	-0.63	-0.92	-0.92	-0.99	-1.31	-1.35	-2.11	-1.70	-1.55	-1.23	-0.92	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	43.43	39.18	37.27	36.25	37.58	40.21	60.85	85.13	61.70	37.42	35.20	33.74	32.48	32.78	32.95	35.40	40.19	56.41	73.66	68.54	56.39	49.68	46.01	42.37
323811	1.87	1.76	1.67	1.69	1.79	1.99	3.22	4.44	3.05	1.54	1.06	0.92	0.92	0.99	1.14	1.36	1.62	2.53	3.37	3.32	2.94	2.41	2.11	1.94
	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
BRDGHMPT_69_KV_BK1	44.26	40.16	38.12	36.91	37.98	40.86	61.20	86.10	63.29	39.68	38.03	36.35	34.93	35.42	35.80	38.16	48.39	64.64	84.20	78.24	60.32	51.31	47.72	44.08
55812	2.70	2.73	2.53	2.35	2.18	2.64	3.57	5.41	4.63	3.52	3.11	2.86	2.65	2.89	3.09	3.34	3.93	4.80	5.76	5.02	3.90	3.97	3.82	3.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.79	-0.68	-0.72	-0.73	-0.90	-0.79	-5.88	-5.96	-8.15	-8.00	-2.97	-0.07	0.00	-0.01

BRENTWOD_69_KV_W. BRTWOOD	44.88	40.68	38.62	37.36	38.51	41.40	62.00	86.83	63.64	40.04	38.43	36.80	35.36	35.76	35.98	38.39	48.59	64.67	84.67	78.81	60.79	51.69	48.25	44.57
56703	3.32	3.26	3.03	2.80	2.72	3.17	4.38	6.13	4.99	3.87	3.48	3.28	3.06	3.21	3.24	3.54	4.05	4.74	6.11	5.48	4.33	4.35	4.35	4.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.81	-0.70	-0.74	-0.76	-0.93	-0.81	-5.97	-6.04	-8.26	-8.12	-3.01	-0.07	0.00	-0.01
BRISTLHL_115KV_TB1	43.33	38.47	36.55	35.25	36.74	38.96	58.88	88.30	60.32	35.35	33.84	32.54	31.15	31.64	31.76	33.46	38.80	58.30	75.41	69.07	54.89	48.63	45.37	42.32
79998	-0.79	-0.79	-0.78	-0.76	-0.75	-0.73	-0.86	-1.21	-0.88	-0.79	-0.72	-0.69	-0.66	-0.67	-0.67	-0.75	-0.85	-1.02	-1.27	-1.11	-0.91	-0.85	-0.83	-0.69
	-2.56	-1.83	-1.73	-1.45	-1.70	-1.46	-2.12	-8.82	-2.55	-0.26	-0.42	-0.41	-0.25	-0.51	-0.62	-0.17	-1.08	-5.45	-6.39	-4.96	-2.34	-2.22	-2.30	-2.58
BROOKHAVEN___DRP	44.63	40.46	38.41	37.19	38.33	41.13	61.54	86.02	63.17	39.71	38.10	36.45	35.06	35.45	35.73	38.02	48.15	64.26	83.98	78.10	60.38	51.45	47.94	44.36
24191	3.08	3.03	2.81	2.63	2.54	2.90	3.92	5.33	4.52	3.55	3.17	2.95	2.78	2.92	3.02	3.20	3.70	4.42	5.55	4.89	3.96	4.11	4.04	3.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.79	-0.68	-0.72	-0.73	-0.90	-0.79	-5.88	-5.96	-8.15	-8.00	-2.97	-0.07	0.00	-0.01
BROOKLYN_NAVY_YARD	44.23	39.86	37.77	36.70	37.87	40.59	61.02	86.43	62.82	44.82	52.35	48.75	48.13	48.76	52.08	52.35	48.95	58.35	76.46	70.84	57.25	51.00	47.52	43.55
23515	2.66	2.43	2.17	2.14	2.08	2.37	3.40	5.73	4.16	3.23	3.00	2.85	2.68	2.80	2.80	3.10	3.67	4.47	5.83	5.15	3.80	3.73	3.60	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.71	-15.21	-13.07	-13.89	-14.17	-17.48	-15.22	-6.71	0.00	-0.34	-0.48	0.00	0.00	-0.01	-0.01
BROOKLYN___ARMY_DRP	44.60	40.16	38.09	36.91	38.19	40.75	61.43	87.47	63.22	44.36	52.02	48.46	47.86	48.48	51.80	52.06	48.57	58.94	85.27	83.07	57.99	51.38	47.74	43.76
323595	3.03	2.73	2.49	2.35	2.40	2.52	3.80	6.78	4.57	2.76	2.66	2.56	2.40	2.51	2.51	2.79	3.28	5.06	6.82	6.13	4.54	4.11	3.82	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.01	0.00	-0.02	-0.01
BROOME_2_LFGE	41.81	37.50	35.63	34.56	35.90	38.38	58.08	81.59	59.12	35.88	34.24	32.92	31.62	31.82	31.78	33.97	38.49	53.99	70.64	65.67	53.72	47.46	44.04	40.75
323671	0.25	0.08	0.04	0.00	0.11	0.15	0.46	0.89	0.47	0.00	0.10	0.10	0.06	0.03	-0.03	-0.07	-0.08	0.11	0.35	0.46	0.27	0.19	0.13	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
BROOME___LFGE	41.81	37.50	35.63	34.56	35.90	38.38	58.08	81.59	59.12	35.88	34.24	32.92	31.62	31.82	31.78	33.97	38.49	53.99	70.64	65.67	53.72	47.46	44.04	40.75
323600	0.25	0.08	0.04	0.00	0.11	0.15	0.46	0.89	0.47	0.00	0.10	0.10	0.06	0.03	-0.03	-0.07	-0.08	0.11	0.35	0.46	0.27	0.19	0.13	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
BROWNFLS_115KV_TB 3_5	42.14	37.69	35.88	34.70	35.86	38.08	57.17	80.94	57.90	35.09	33.39	31.97	30.84	30.99	30.96	32.94	37.13	53.05	69.37	64.01	52.18	46.26	43.40	40.05
80003	0.17	-0.04	0.00	-0.10	-0.21	-0.38	-0.81	-1.21	-1.17	-0.83	-0.82	-0.92	-0.76	-0.89	-0.95	-1.12	-1.62	-1.72	-1.97	-2.02	-1.66	-1.37	-0.88	-0.81
	-0.42	-0.30	-0.29	-0.24	-0.28	-0.24	-0.35	-1.45	-0.42	-0.04	-0.07	-0.07	-0.04	-0.08	-0.10	-0.03	-0.18	-0.90	-1.05	-0.82	-0.39	-0.36	-0.38	-0.42
BROWNSV1_27_KV_LOAD	44.56	40.16	38.16	36.98	38.26	40.86	61.60	87.16	63.23	45.00	52.63	49.04	48.42	49.01	52.37	52.66	49.26	58.90	85.07	82.88	57.90	51.43	47.83	43.84
356125	2.99	2.73	2.56	2.42	2.47	2.64	3.98	6.46	4.57	3.41	3.28	3.15	2.97	3.05	3.09	3.40	3.97	5.01	6.61	5.93	4.44	4.16	3.91	3.40
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.71	-15.21	-13.07	-13.89	-14.17	-17.48	-15.22	-6.71	0.00	-8.18	-11.74	-0.01	0.00	-0.01	-0.01
BURROWS___LYONSDAL	42.73	38.27	36.40	35.28	36.53	39.04	58.96	83.50	59.90	35.98	34.22	32.74	31.50	31.76	31.72	33.85	38.46	54.67	71.87	66.18	54.15	47.86	44.43	40.97
23803	0.87	0.64	0.61	0.55	0.54	0.65	1.09	1.78	0.94	0.07	0.03	-0.13	-0.09	-0.10	-0.16	-0.20	-0.23	0.16	0.84	0.39	0.43	0.33	0.26	0.24
	-0.30	-0.21	-0.20	-0.17	-0.20	-0.17	-0.25	-1.02	-0.30	-0.03	-0.05	-0.05	-0.03	-0.06	-0.07	-0.02	-0.13	-0.63	-0.74	-0.58	-0.27	-0.26	-0.27	-0.30
CAITHNESS_CC_1	44.55	40.38	38.23	37.15	38.05	41.09	61.08	85.94	62.99	39.68	38.06	36.45	35.02	35.42	35.67	38.02	48.11	64.15	84.26	78.48	60.27	51.31	48.08	44.28
323624	2.99	2.96	2.63	2.59	2.26	2.87	3.46	5.24	4.34	3.52	3.14	2.96	2.74	2.89	2.96	3.20	3.67	4.31	5.83	5.28	3.85	3.97	4.17	3.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.78	-0.68	-0.72	-0.73	-0.90	-0.79	-5.87	-5.96	-8.14	-7.99	-2.96	-0.07	0.00	-0.01
CALPINE BETH_PAGE_GT4	44.55	40.34	38.34	37.08	38.26	40.94	61.43	86.26	63.11	39.83	38.48	36.98	35.60	35.97	36.24	38.58	49.48	65.59	86.09	80.19	61.07	51.14	47.94	44.16
24209	2.99	2.92	2.74	2.52	2.47	2.71	3.80	5.57	4.46	3.52	3.14	3.12	2.94	3.05	3.05	3.34	3.66	4.47	5.83	5.15	4.01	3.78	4.04	3.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-1.21	-1.04	-1.10	-1.12	-1.38	-1.21	-7.25	-7.24	-9.97	-9.82	-3.60	-0.09	0.00	-0.01
CALPINE_BETH_PAGE_GT_4	44.55	40.35	38.23	37.08	37.98	40.94	61.20	86.34	63.11	39.83	38.59	36.98	35.60	35.97	36.24	38.58	49.52	65.59	86.30	80.38	61.07	51.14	48.08	44.16
323586	2.99	2.92	2.63	2.52	2.18	2.71	3.57	5.65	4.46	3.52	3.24	3.12	2.94	3.05	3.05	3.34	3.70	4.47	6.05	5.35	4.01	3.78	4.17	3.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-1.21	-1.04	-1.10	-1.12	-1.38	-1.21	-7.25	-7.24	-9.97	-9.82	-3.60	-0.09	0.00	-0.01
CALPINE_BP_GT1	44.55	40.35	38.23	37.08	37.98	40.94	61.20	86.34	63.11	39.83	38.59	36.98	35.60	35.97	36.24	38.58	49.52	65.59	86.30	80.38	61.07	51.14	48.08	44.16
23823	2.99	2.92	2.63	2.52	2.18	2.71	3.57	5.65	4.46	3.52	3.24	3.12	2.94	3.05	3.05	3.34	3.70	4.47	6.05	5.35	4.01	3.78	4.17	3.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-1.21	-1.04	-1.10	-1.12	-1.38	-1.21	-7.25	-7.24	-9.97	-9.82	-3.60	-0.09	0.00	-0.01
CALSPAN___DRP	41.47	36.60	34.56	33.70	35.15	37.88	56.18	77.63	57.07	34.80	33.73	32.66	31.40	31.44	31.23	32.57	36.53	51.46	66.77	62.67	51.53	45.61	42.72	40.51
24200	-0.08	-0.82	-1.03	-0.86	-0.64	-0.34	-1.44	-3.07	-1.58	-1.08	-0.41	-0.16	-0.16	-0.35	-0.57	-1.46	-2.04	-2.42	-3.51	-2.54	-1.92	-1.65	-1.19	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

CALVERTON___SOLAR	44.67	40.46	38.30	37.22	38.12	41.17	61.31	86.26	63.23	39.75	38.13	36.48	35.06	35.45	35.76	38.06	48.23	64.37	84.55	78.75	60.43	51.54	48.21	44.41
323806	3.12	3.03	2.70	2.66	2.33	2.94	3.69	5.56	4.58	3.59	3.21	2.99	2.78	2.92	3.05	3.24	3.78	4.53	6.11	5.54	4.01	4.21	4.31	3.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.79	-0.68	-0.72	-0.73	-0.90	-0.79	-5.88	-5.96	-8.15	-8.00	-2.97	-0.07	0.00	-0.01
CANDIGU_WT_PWR	41.47	37.05	35.10	34.01	35.44	37.88	57.39	80.46	57.66	34.44	32.87	31.67	30.36	30.39	30.22	32.47	36.76	51.99	68.11	63.78	52.23	46.13	43.03	40.35
323617	-0.08	-0.37	-0.50	-0.55	-0.36	-0.34	-0.23	-0.24	-1.00	-1.44	-1.26	-1.15	-1.20	-1.40	-1.59	-1.57	-1.81	-1.89	-2.18	-1.43	-1.23	-1.13	-0.88	-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
CARR STREET_E._SYR	41.38	37.09	35.28	34.22	35.54	37.95	57.49	81.23	58.57	35.41	33.75	32.48	31.18	31.44	31.47	33.58	38.13	53.91	70.31	65.24	53.21	47.02	43.66	40.35
24060	-0.50	-0.56	-0.53	-0.52	-0.47	-0.46	-0.40	-0.56	-0.41	-0.50	-0.44	-0.39	-0.41	-0.41	-0.41	-0.48	-0.58	-0.64	-0.77	-0.59	-0.53	-0.52	-0.52	-0.40
	-0.32	-0.23	-0.22	-0.18	-0.21	-0.18	-0.26	-1.10	-0.32	-0.03	-0.05	-0.05	-0.03	-0.06	-0.08	-0.02	-0.13	-0.68	-0.80	-0.62	-0.29	-0.28	-0.29	-0.32
CARTHAGE___PAPER	43.48	38.77	36.87	35.65	36.92	39.42	59.57	85.85	60.36	35.75	33.97	32.40	31.24	31.56	31.51	33.48	38.25	55.61	73.35	67.26	54.59	48.32	44.88	41.49
23857	1.04	0.71	0.67	0.59	0.54	0.69	1.21	2.09	0.82	-0.21	-0.31	-0.56	-0.41	-0.41	-0.51	-0.61	-0.69	-0.16	0.85	0.33	0.32	0.29	0.18	0.16
	-0.89	-0.63	-0.60	-0.50	-0.59	-0.51	-0.74	-3.05	-0.89	-0.09	-0.15	-0.14	-0.09	-0.18	-0.22	-0.06	-0.37	-1.89	-2.21	-1.72	-0.81	-0.77	-0.80	-0.89
CASSADAGA_WT_PWR	43.22	38.21	36.34	34.98	36.90	39.48	60.16	84.01	61.17	36.59	35.26	34.04	32.57	32.39	31.90	33.46	37.76	52.75	69.02	64.50	52.44	46.37	43.20	40.88
323784	1.66	0.79	0.75	0.42	1.11	1.26	2.53	3.31	2.52	0.72	1.12	1.22	1.01	0.60	0.10	-0.58	-0.81	-1.13	-1.26	-0.72	-1.02	-0.90	-0.70	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_DUNWOOD___DRP	43.88	39.63	37.66	36.53	37.80	40.36	60.85	85.94	62.35	38.87	37.36	35.87	34.44	34.80	34.96	37.39	42.08	57.98	75.92	70.26	57.14	50.67	47.06	43.14
24194	2.33	2.21	2.06	1.97	2.00	2.14	3.23	5.25	3.70	2.80	2.70	2.59	2.40	2.51	2.54	2.83	3.28	4.09	5.48	4.83	3.69	3.40	3.16	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.53	-0.46	-0.48	-0.49	-0.61	-0.53	-0.23	0.00	-0.16	-0.22	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	43.80	39.56	37.59	36.46	37.73	40.29	60.68	85.78	62.17	38.73	37.15	35.68	34.25	34.60	34.74	37.18	41.92	57.81	75.68	70.02	57.04	50.53	46.93	43.02
24193	2.24	2.13	1.99	1.90	1.93	2.06	3.05	5.08	3.52	2.69	2.59	2.49	2.30	2.42	2.45	2.72	3.16	3.93	5.27	4.63	3.58	3.26	3.03	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.42	-0.36	-0.38	-0.39	-0.48	-0.42	-0.19	0.00	-0.12	-0.18	0.00	0.00	0.00	0.00
CE_NYC2_DRP	44.39	40.01	37.95	36.81	38.08	40.67	61.25	86.90	62.87	45.50	54.65	50.75	50.26	50.93	54.77	54.69	49.89	58.56	77.01	71.35	57.62	51.14	47.52	43.55
24202	2.83	2.58	2.35	2.25	2.29	2.45	3.63	6.21	4.22	3.01	2.90	2.79	2.62	2.73	2.74	3.03	3.55	4.69	6.40	5.67	4.17	3.88	3.60	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.61	-17.61	-15.14	-16.09	-16.40	-20.23	-17.62	-7.77	0.00	-0.33	-0.46	0.01	0.00	-0.02	-0.01
CE_NYC_DRP	44.35	39.97	37.95	36.81	38.08	40.67	61.25	86.68	62.88	44.62	51.92	48.38	47.74	48.35	51.59	51.92	48.79	58.52	86.90	85.66	57.58	51.10	47.56	43.59
24195	2.78	2.54	2.35	2.25	2.29	2.45	3.63	5.97	4.22	3.23	3.11	2.95	2.78	2.89	2.93	3.20	3.74	4.63	6.19	5.48	4.12	3.83	3.64	3.15
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-5.51	-14.67	-12.61	-13.40	-13.67	-16.86	-14.68	-6.48	-0.01	-10.43	-14.97	-0.01	0.00	-0.01	-0.01
CHAFFEE___LFGE	41.64	36.75	35.10	33.80	35.69	38.03	56.93	78.19	57.54	34.98	33.86	32.89	31.53	31.60	31.36	32.71	36.68	51.67	67.05	62.99	51.74	45.80	42.85	40.64
323603	0.08	-0.67	-0.50	-0.76	-0.11	-0.19	-0.69	-2.50	-1.12	-0.90	-0.27	0.07	-0.03	-0.19	-0.45	-1.33	-1.89	-2.21	-3.23	-2.22	-1.71	-1.47	-1.05	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
CHATEAUG_35_KV_LOAD	41.35	37.16	35.35	34.22	35.26	37.69	56.59	78.68	57.42	34.98	33.28	32.00	30.93	30.90	30.88	33.08	37.41	52.59	68.11	63.45	51.80	45.99	42.81	39.26
355732	-0.21	-0.26	-0.25	-0.35	-0.54	-0.54	-1.04	-2.02	-1.23	-0.90	-0.85	-0.82	-0.63	-0.89	-0.92	-0.95	-1.16	-1.29	-2.18	-1.76	-1.66	-1.28	-1.10	-1.17
	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
CHATEAUG_WT_PWR	41.31	37.12	35.31	34.18	35.22	37.65	56.53	78.68	57.42	35.02	33.39	32.10	30.99	31.00	30.98	33.15	37.45	52.59	68.03	63.32	51.74	45.90	42.76	39.22
323614	-0.25	-0.30	-0.29	-0.38	-0.57	-0.57	-1.10	-2.01	-1.23	-0.86	-0.75	-0.72	-0.57	-0.79	-0.83	-0.89	-1.12	-1.29	-2.25	-1.89	-1.71	-1.37	-1.14	-1.21
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	41.35	37.16	35.35	34.22	35.26	37.69	56.59	78.68	57.42	34.98	33.28	32.00	30.93	30.90	30.88	33.08	37.41	52.59	68.11	63.45	51.80	45.99	42.81	39.26
323578	-0.21	-0.26	-0.25	-0.35	-0.54	-0.54	-1.04	-2.02	-1.23	-0.90	-0.85	-0.82	-0.63	-0.89	-0.92	-0.95	-1.16	-1.29	-2.18	-1.76	-1.66	-1.28	-1.10	-1.17
	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
CHAUTAUQUA___LFGE	42.18	37.31	35.56	34.28	36.15	38.57	58.03	80.14	58.65	35.48	34.27	33.25	31.88	31.89	31.59	33.08	37.26	52.48	68.32	64.10	52.55	46.42	43.38	41.04
323629	0.62	-0.11	-0.04	-0.28	0.36	0.34	0.41	-0.56	0.00	-0.39	0.14	0.43	0.32	0.10	-0.22	-0.95	-1.31	-1.40	-1.97	-1.11	-0.91	-0.85	-0.52	0.61
	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
CHERRYST_13_KV_LD	44.43	40.04	38.02	36.88	38.16	40.78	61.43	87.00	63.06	44.72	52.02	48.52	47.83	48.45	51.69	52.05	48.90	58.74	87.11	85.86	57.69	51.24	47.65	43.71
356241	2.87	2.62	2.42	2.32	2.36	2.56	3.80	6.29	4.40	3.34	3.21	3.09	2.87	2.99	3.02	3.34	3.86	4.85	6.40	5.67	4.22	3.97	3.73	3.28
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-5.51	-14.67	-12.61	-13.40	-13.67	-16.86	-14.68	-6.48	-0.01	-10.43	-14.97	-0.01	0.00	-0.01	-0.01

CHESTROR_138KV_BK263	43.43	39.22	37.27	36.19	37.44	39.94	60.27	85.05	61.64	38.06	36.25	34.82	33.42	33.76	33.78	36.25	41.15	57.17	74.78	69.19	56.50	50.01	46.45	42.62
355645	1.87	1.80	1.67	1.62	1.65	1.72	2.65	4.36	2.99	2.19	2.12	2.00	1.86	1.97	1.97	2.21	2.58	3.29	4.50	3.98	3.05	2.74	2.55	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	43.72	39.48	37.52	36.43	37.65	40.21	60.62	85.54	62.06	38.35	36.53	35.08	33.67	34.02	34.07	36.56	41.54	57.65	75.35	69.65	56.88	50.39	46.80	42.90
24192	2.16	2.06	1.92	1.87	1.86	1.99	3.00	4.84	3.40	2.48	2.39	2.26	2.11	2.23	2.26	2.52	2.97	3.77	5.06	4.43	3.42	3.12	2.90	2.47
	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
CH_MISC_IPPS	44.01	39.75	37.70	36.63	37.83	40.44	61.02	86.34	62.58	38.53	36.63	35.21	33.77	34.18	34.16	36.66	41.73	58.09	76.05	70.23	57.35	50.77	47.15	43.22
23765	2.45	2.32	2.10	2.07	2.04	2.22	3.40	5.65	3.93	2.65	2.49	2.39	2.21	2.39	2.35	2.62	3.16	4.21	5.76	5.02	3.90	3.50	3.25	2.79
	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
CH_RES_BVR_FALLS	41.35	37.20	35.38	34.32	35.51	37.92	57.05	79.73	58.07	35.48	33.76	32.46	31.28	31.41	31.39	33.59	38.03	53.18	69.23	64.30	52.65	46.61	43.33	39.91
23983	-0.21	-0.22	-0.21	-0.24	-0.29	-0.31	-0.58	-0.96	-0.59	-0.39	-0.37	-0.36	-0.28	-0.38	-0.41	-0.44	-0.54	-0.70	-1.05	-0.91	-0.80	-0.66	-0.57	-0.53
	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
CH_RES_NIAGARA	40.31	35.59	33.60	32.80	34.22	36.73	53.82	74.00	54.61	33.44	32.60	31.61	30.36	30.43	30.28	31.31	35.06	49.17	63.59	59.67	49.28	43.68	41.05	39.42
23895	-1.25	-1.83	-1.99	-1.76	-1.57	-1.49	-3.80	-6.70	-4.05	-2.44	-1.54	-1.21	-1.20	-1.37	-1.53	-2.72	-3.51	-4.69	-6.68	-5.54	-4.17	-3.59	-2.85	-1.01
	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	0.02	0.02	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	42.32	37.83	35.95	34.80	36.20	38.54	58.36	84.31	59.57	35.59	33.97	32.70	31.35	31.69	31.75	33.74	38.61	55.78	72.53	67.01	54.19	47.93	44.53	41.30
23985	-0.33	-0.37	-0.39	-0.38	-0.32	-0.31	-0.17	-0.16	-0.18	-0.39	-0.34	-0.30	-0.32	-0.32	-0.32	-0.37	-0.42	-0.43	-0.49	-0.32	-0.27	-0.28	-0.35	-0.24
	-1.10	-0.78	-0.74	-0.62	-0.73	-0.62	-0.91	-3.78	-1.09	-0.11	-0.18	-0.18	-0.11	-0.22	-0.27	-0.07	-0.46	-2.33	-2.74	-2.13	-1.00	-0.95	-0.98	-1.10
CLINTON_WT_PWR	41.31	37.12	35.31	34.18	35.22	37.65	56.53	78.68	57.42	35.02	33.39	32.10	30.99	31.00	30.98	33.15	37.45	52.59	68.03	63.32	51.74	45.90	42.76	39.22
323605	-0.25	-0.30	-0.29	-0.38	-0.57	-0.57	-1.10	-2.01	-1.23	-0.86	-0.75	-0.72	-0.57	-0.79	-0.83	-0.89	-1.12	-1.29	-2.25	-1.89	-1.71	-1.37	-1.14	-1.21
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	41.85	37.61	35.77	34.63	35.65	38.18	57.34	79.81	58.12	35.41	33.73	32.43	31.37	31.35	31.33	33.56	37.95	53.39	69.09	64.36	52.55	46.61	43.38	39.74
323618	0.29	0.19	0.18	0.07	-0.14	-0.04	-0.29	-0.89	-0.53	-0.47	-0.41	-0.39	-0.19	-0.45	-0.48	-0.48	-0.62	-0.49	-1.20	-0.85	-0.91	-0.66	-0.52	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	41.64	36.75	34.71	33.80	35.29	38.03	56.59	78.28	57.48	34.98	33.90	32.79	31.53	31.57	31.36	32.71	36.76	51.67	67.12	62.93	51.74	45.80	42.85	40.63
80064	0.08	-0.67	-0.89	-0.76	-0.50	-0.19	-1.04	-2.42	-1.17	-0.90	-0.24	-0.03	-0.03	-0.22	-0.45	-1.33	-1.81	-2.21	-3.16	-2.28	-1.71	-1.47	-1.05	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
COFFEEN__115KV_TB3	44.07	39.18	37.26	36.01	37.31	39.92	60.49	87.78	61.33	35.88	34.15	32.50	31.38	31.79	31.72	33.67	38.65	56.70	75.06	68.64	55.58	49.12	45.50	42.06
355620	1.41	0.97	0.93	0.83	0.79	1.07	1.96	3.31	1.58	-0.11	-0.17	-0.49	-0.28	-0.22	-0.35	-0.44	-0.39	0.48	2.04	1.30	1.12	0.90	0.61	0.53
	-1.10	-0.78	-0.74	-0.62	-0.73	-0.62	-0.91	-3.78	-1.10	-0.11	-0.18	-0.18	-0.11	-0.22	-0.27	-0.07	-0.46	-2.33	-2.74	-2.13	-1.00	-0.95	-0.98	-1.10
COLDSPRG_115KV_BK1	42.93	38.06	35.88	34.84	36.44	39.29	59.64	83.76	60.77	36.41	35.13	33.77	32.44	32.33	31.90	33.59	38.11	53.07	69.51	65.02	52.97	46.80	43.60	41.24
355956	1.37	0.64	0.28	0.28	0.64	1.07	2.02	3.07	2.11	0.54	0.99	0.95	0.88	0.54	0.10	-0.44	-0.46	-0.81	-0.77	-0.20	-0.48	-0.47	-0.31	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	42.64	38.44	36.66	35.67	36.90	39.45	59.47	83.04	60.41	36.99	35.02	33.61	32.35	32.62	32.73	35.16	39.88	55.55	72.47	67.24	55.32	48.73	45.18	41.56
323577	1.08	1.01	1.07	1.11	1.11	1.22	1.84	2.34	1.76	1.11	0.89	0.79	0.79	0.83	0.92	1.12	1.31	1.67	2.18	2.02	1.87	1.47	1.27	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	42.93	38.73	36.81	35.74	36.97	39.48	59.58	83.92	60.82	37.45	35.67	34.26	32.92	33.22	33.24	35.60	40.42	56.25	73.59	68.08	55.65	49.25	45.75	42.05
80082	1.37	1.31	1.21	1.18	1.18	1.26	1.96	3.23	2.17	1.58	1.54	1.44	1.36	1.43	1.43	1.57	1.85	2.37	3.30	2.87	2.19	1.99	1.84	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
COPENHAGEN_WT_PWR	43.83	39.00	37.09	35.84	37.17	39.72	60.14	87.33	61.04	35.82	34.09	32.51	31.33	31.74	31.71	33.60	38.60	56.55	74.57	68.29	55.26	48.88	45.33	41.92
323753	1.12	0.75	0.71	0.62	0.61	0.84	1.56	2.66	1.23	-0.18	-0.24	-0.49	-0.35	-0.29	-0.38	-0.51	-0.46	0.22	1.41	0.85	0.75	0.61	0.39	0.32
	-1.15	-0.82	-0.78	-0.65	-0.77	-0.66	-0.96	-3.97	-1.15	-0.12	-0.19	-0.18	-0.11	-0.23	-0.28	-0.08	-0.49	-2.45	-2.88	-2.23	-1.05	-1.00	-1.03	-1.16
CORNELL____	42.26	37.91	35.95	34.91	36.22	38.83	58.95	82.71	59.94	36.09	34.34	32.92	31.65	31.86	31.87	34.10	38.76	54.63	71.55	66.65	54.52	48.12	44.61	41.16
23752	0.71	0.49	0.36	0.35	0.43	0.61	1.33	2.02	1.29	0.22	0.20	0.10	0.09	0.06	0.06	0.07	0.19	0.75	1.27	1.43	1.07	0.85	0.70	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CORONAAV_69_KV_TB1	44.47	40.27	38.23	37.02	38.23	40.94	61.60	86.67	63.23	40.40	40.15	38.32	37.03	37.43	38.02	40.11	54.89	70.71	93.35	87.44	63.61	51.24	47.77	43.97
355595	2.91	2.84	2.63	2.45	2.43	2.71	3.98	5.97	4.57	3.48	3.17	3.05	2.87	2.99	2.96	3.23	3.70	4.58	5.97	5.28	4.06	3.83	3.86	3.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.04	-2.84	-2.44	-2.60	-2.65	-3.26	-2.84	-12.61	-12.25	-17.09	-16.94	-6.09	-0.15	0.00	-0.02
CORTLAND_115KV_TB3	41.97	37.69	35.77	34.73	36.01	38.57	58.49	82.15	59.53	35.98	34.24	32.85	31.62	31.82	31.81	34.04	38.65	54.31	71.13	66.12	54.15	47.74	44.25	40.88
80093	0.42	0.26	0.18	0.17	0.21	0.34	0.86	1.45	0.88	0.11	0.10	0.03	0.06	0.03	0.00	0.00	0.08	0.43	0.84	0.91	0.69	0.47	0.35	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COXSACKIE___GT	43.67	39.41	37.52	36.53	37.80	40.36	61.26	85.70	61.76	37.17	34.82	33.44	32.16	32.59	32.67	35.16	40.11	56.79	74.50	68.93	56.72	50.01	46.36	42.65
23611	2.12	1.98	1.92	1.97	2.00	2.14	3.63	5.00	3.11	1.29	0.68	0.62	0.60	0.80	0.86	1.12	1.54	2.91	4.22	3.72	3.26	2.74	2.46	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC1	43.26	39.07	37.06	36.01	37.23	39.79	59.93	84.65	61.35	37.88	36.12	34.69	33.29	33.64	33.65	36.08	40.96	56.90	74.43	68.86	56.23	49.77	46.23	42.41
323721	1.70	1.64	1.46	1.45	1.43	1.57	2.31	3.95	2.70	2.01	1.98	1.87	1.73	1.84	1.84	2.04	2.39	3.02	4.15	3.65	2.78	2.50	2.33	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	43.26	39.07	37.06	36.01	37.23	39.79	59.93	84.65	61.35	37.88	36.12	34.69	33.29	33.64	33.65	36.08	40.96	56.90	74.43	68.86	56.23	49.77	46.23	42.41
323722	1.70	1.64	1.46	1.45	1.43	1.57	2.31	3.95	2.70	2.01	1.98	1.87	1.73	1.84	1.84	2.04	2.39	3.02	4.15	3.65	2.78	2.50	2.33	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	42.64	38.44	36.66	35.67	36.90	39.45	59.47	83.04	60.41	36.99	35.02	33.61	32.35	32.62	32.73	35.16	39.88	55.55	72.47	67.24	55.32	48.73	45.18	41.56
24018	1.08	1.01	1.07	1.11	1.11	1.22	1.84	2.34	1.76	1.11	0.89	0.79	0.79	0.83	0.92	1.12	1.31	1.67	2.18	2.02	1.87	1.47	1.27	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	43.34	39.15	37.16	36.15	37.30	39.90	60.04	84.73	61.53	38.14	36.32	34.89	33.49	33.83	33.87	36.35	41.31	57.11	74.72	69.06	56.39	49.96	46.40	42.53
323756	1.79	1.72	1.56	1.59	1.50	1.68	2.42	4.03	2.87	2.26	2.19	2.07	1.93	2.04	2.07	2.32	2.74	3.23	4.43	3.85	2.94	2.69	2.50	2.10
	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
CRICKET___VALLEY_CC2	43.34	39.15	37.16	36.15	37.30	39.90	60.04	84.73	61.53	38.14	36.32	34.89	33.49	33.83	33.87	36.35	41.31	57.11	74.72	69.06	56.39	49.96	46.40	42.53
323757	1.79	1.72	1.56	1.59	1.50	1.68	2.42	4.03	2.87	2.26	2.19	2.07	1.93	2.04	2.07	2.32	2.74	3.23	4.43	3.85	2.94	2.69	2.50	2.10
	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
CRICKET___VALLEY_CC3	43.34	39.15	37.16	36.15	37.30	39.90	60.04	84.73	61.53	38.14	36.32	34.89	33.49	33.83	33.87	36.35	41.31	57.11	74.72	69.06	56.39	49.96	46.40	42.53
323758	1.79	1.72	1.56	1.59	1.50	1.68	2.42	4.03	2.87	2.26	2.19	2.07	1.93	2.04	2.07	2.32	2.74	3.23	4.43	3.85	2.94	2.69	2.50	2.10
	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
CRUCIBLE_METL_DRP	42.32	37.83	35.91	34.80	36.16	38.54	58.36	84.31	59.57	35.59	33.97	32.67	31.35	31.69	31.75	33.74	38.61	55.78	72.60	67.01	54.19	47.93	44.54	41.29
24180	-0.33	-0.37	-0.43	-0.38	-0.36	-0.31	-0.17	-0.16	-0.18	-0.39	-0.34	-0.33	-0.32	-0.32	-0.32	-0.37	-0.42	-0.43	-0.42	-0.33	-0.27	-0.28	-0.35	-0.24
	-1.10	-0.78	-0.74	-0.62	-0.73	-0.62	-0.91	-3.78	-1.09	-0.11	-0.18	-0.18	-0.11	-0.22	-0.27	-0.07	-0.46	-2.33	-2.74	-2.13	-1.00	-0.95	-0.98	-1.10
DAHOWA___HYDRO	43.72	39.44	37.52	36.50	37.83	40.48	61.37	85.94	62.23	37.63	35.36	33.90	32.63	32.94	33.11	35.57	40.46	56.73	74.08	68.99	56.77	50.01	46.32	42.61
323763	2.16	2.02	1.92	1.93	2.04	2.25	3.74	5.24	3.58	1.76	1.23	1.08	1.07	1.14	1.30	1.53	1.89	2.85	3.79	3.78	3.32	2.74	2.41	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE	43.39	38.62	36.73	35.49	36.87	39.29	59.47	86.94	60.52	35.63	33.97	32.50	31.23	31.64	31.65	33.52	38.57	56.67	74.21	68.11	54.84	48.58	45.13	41.86
323619	0.37	0.15	0.14	0.10	0.11	0.23	0.64	1.21	0.41	-0.39	-0.41	-0.56	-0.47	-0.45	-0.51	-0.61	-0.62	-0.32	0.28	0.07	0.05	0.05	-0.09	-0.04
	-1.46	-1.04	-0.99	-0.83	-0.97	-0.83	-1.21	-5.03	-1.46	-0.15	-0.24	-0.23	-0.14	-0.29	-0.35	-0.10	-0.62	-3.11	-3.65	-2.83	-1.34	-1.26	-1.31	-1.47
DANSKAMMER___1	44.01	39.75	37.70	36.63	37.83	40.44	61.02	86.34	62.58	38.53	36.63	35.21	33.77	34.18	34.16	36.66	41.73	58.09	76.05	70.23	57.35	50.77	47.15	43.22
23586	2.45	2.32	2.10	2.07	2.04	2.22	3.40	5.65	3.93	2.65	2.49	2.39	2.21	2.39	2.35	2.62	3.16	4.21	5.76	5.02	3.90	3.50	3.25	2.79
	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
DANSKAMMER___2	44.01	39.75	37.70	36.63	37.83	40.44	61.02	86.34	62.58	38.53	36.63	35.21	33.77	34.18	34.16	36.66	41.73	58.09	76.05	70.23	57.35	50.77	47.15	43.22
23589	2.45	2.32	2.10	2.07	2.04	2.22	3.40	5.65	3.93	2.65	2.49	2.39	2.21	2.39	2.35	2.62	3.16	4.21	5.76	5.02	3.90	3.50	3.25	2.79
	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
DANSKAMMER___3	44.01	39.75	37.70	36.63	37.83	40.44	61.02	86.34	62.58	38.53	36.63	35.21	33.77	34.18	34.16	36.66	41.73	58.09	76.05	70.23	57.35	50.77	47.15	43.22
23590	2.45	2.32	2.10	2.07	2.04	2.22	3.40	5.65	3.93	2.65	2.49	2.39	2.21	2.39	2.35	2.62	3.16	4.21	5.76	5.02	3.90	3.50	3.25	2.79
	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

DANSKAMMER___4	44.01	39.75	37.70	36.63	37.83	40.44	61.02	86.34	62.58	38.53	36.63	35.21	33.77	34.18	34.16	36.66	41.73	58.09	76.05	70.23	57.35	50.77	47.15	43.22
23591	2.45	2.32	2.10	2.07	2.04	2.22	3.40	5.65	3.93	2.65	2.49	2.39	2.21	2.39	2.35	2.62	3.16	4.21	5.76	5.02	3.90	3.50	3.25	2.79
	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
DANSKAMMER___DIESEL	44.01	39.75	37.77	36.63	37.91	40.44	61.14	86.35	62.58	38.53	36.63	35.18	33.77	34.18	34.16	36.66	41.69	58.08	76.05	70.23	57.36	50.77	47.15	43.22
23592	2.45	2.32	2.17	2.07	2.11	2.22	3.52	5.65	3.93	2.65	2.49	2.36	2.21	2.38	2.35	2.62	3.12	4.20	5.76	5.02	3.90	3.50	3.25	2.79
	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
DARBY___SOLAR	43.47	39.22	37.30	36.29	37.62	40.25	60.91	85.21	61.76	37.45	35.23	33.77	32.51	32.81	32.95	35.43	40.27	56.47	73.73	68.60	56.45	49.72	46.05	42.41
323810	1.91	1.80	1.71	1.73	1.82	2.02	3.28	4.52	3.11	1.58	1.09	0.95	0.95	1.02	1.14	1.40	1.70	2.59	3.44	3.39	2.99	2.46	2.15	1.98
	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
DASHVILLE___HYD	43.47	39.30	37.34	36.25	37.51	39.94	60.22	84.89	61.53	37.92	36.05	34.66	33.23	33.64	33.65	36.11	41.04	57.11	74.71	68.99	56.39	50.01	46.49	42.62
23610	1.91	1.87	1.74	1.69	1.72	1.72	2.59	4.20	2.87	2.04	1.91	1.84	1.67	1.84	1.84	2.08	2.47	3.23	4.43	3.78	2.94	2.74	2.59	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	42.64	38.32	36.41	35.36	36.62	39.18	59.12	83.20	60.30	36.74	35.02	33.61	32.35	32.62	32.57	34.85	39.57	55.34	72.53	67.17	54.95	48.54	45.04	41.52
323621	1.08	0.90	0.82	0.79	0.82	0.96	1.50	2.50	1.64	0.86	0.89	0.79	0.79	0.83	0.76	0.82	1.00	1.45	2.25	1.96	1.50	1.28	1.14	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DERFIELD_115KV_TB7	41.68	37.54	35.70	34.66	35.90	38.34	57.80	80.94	58.83	35.98	34.21	32.89	31.62	31.86	31.87	34.10	38.69	54.04	70.57	65.41	53.61	47.41	44.04	40.55
355931	0.12	0.11	0.11	0.10	0.11	0.11	0.17	0.24	0.18	0.11	0.07	0.07	0.06	0.06	0.06	0.07	0.12	0.16	0.28	0.20	0.16	0.14	0.13	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
DOGLEVILLE___HYD	42.43	38.14	36.20	35.11	36.37	38.83	58.60	82.15	59.65	36.38	34.65	33.25	31.97	32.14	32.06	34.24	38.84	54.42	71.27	65.99	54.15	47.93	44.56	41.08
23807	0.87	0.71	0.61	0.55	0.57	0.61	0.98	1.45	1.00	0.50	0.51	0.43	0.41	0.35	0.25	0.20	0.27	0.54	0.98	0.78	0.69	0.66	0.66	0.65
	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
DUNKIRK__115KV_TB_200	42.14	37.28	35.17	34.25	35.76	38.53	57.62	80.21	58.54	35.48	34.31	33.12	31.84	31.82	31.55	33.08	37.30	52.43	68.32	64.04	52.49	46.37	43.33	41.00
55889	0.58	-0.15	-0.43	-0.31	-0.04	0.31	0.00	-0.48	-0.12	-0.39	0.17	0.30	0.28	0.03	-0.25	-0.95	-1.27	-1.45	-1.97	-1.17	-0.96	-0.90	-0.57	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	42.14	37.28	35.17	34.25	35.76	38.53	57.62	80.21	58.54	35.48	34.31	33.12	31.84	31.82	31.55	33.08	37.30	52.43	68.32	64.04	52.49	46.37	43.33	41.00
23563	0.58	-0.15	-0.43	-0.31	-0.04	0.31	0.00	-0.48	-0.12	-0.39	0.17	0.30	0.28	0.03	-0.25	-0.95	-1.27	-1.45	-1.97	-1.17	-0.96	-0.90	-0.57	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	42.14	37.28	35.17	34.25	35.76	38.53	57.62	80.21	58.54	35.48	34.31	33.12	31.84	31.82	31.55	33.08	37.30	52.43	68.32	64.04	52.49	46.37	43.33	41.00
23564	0.58	-0.15	-0.43	-0.31	-0.04	0.31	0.00	-0.48	-0.12	-0.39	0.17	0.30	0.28	0.03	-0.25	-0.95	-1.27	-1.45	-1.97	-1.17	-0.96	-0.90	-0.57	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	41.89	37.05	34.92	34.04	35.54	38.26	57.10	79.41	58.01	35.19	34.07	32.92	31.65	31.67	31.39	32.88	37.07	52.10	67.83	63.58	52.12	46.09	43.07	40.80
23565	0.33	-0.37	-0.68	-0.52	-0.25	0.04	-0.52	-1.29	-0.65	-0.68	-0.07	0.10	0.09	-0.13	-0.41	-1.16	-1.50	-1.78	-2.46	-1.63	-1.34	-1.18	-0.83	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	41.89	37.05	34.92	34.04	35.54	38.26	57.10	79.41	58.01	35.19	34.07	32.92	31.65	31.67	31.39	32.88	37.07	52.10	67.83	63.58	52.12	46.09	43.07	40.80
23566	0.33	-0.37	-0.68	-0.52	-0.25	0.04	-0.52	-1.29	-0.65	-0.68	-0.07	0.10	0.09	-0.13	-0.41	-1.16	-1.50	-1.78	-2.46	-1.63	-1.34	-1.18	-0.83	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	44.01	39.75	37.73	36.60	37.87	40.44	60.97	86.18	62.52	38.63	36.57	35.17	33.72	34.06	33.99	36.57	41.83	58.14	75.86	70.07	57.30	50.81	47.20	43.26
345000	2.45	2.32	2.14	2.04	2.08	2.22	3.34	5.49	3.87	2.91	2.83	2.69	2.52	2.64	2.64	2.93	3.43	4.26	5.69	5.02	3.85	3.55	3.29	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.40	0.34	0.36	0.37	0.46	0.40	0.18	0.00	0.12	0.17	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	43.68	39.45	37.48	36.39	37.65	40.17	60.62	85.62	62.06	38.28	36.42	35.02	33.58	33.95	33.97	36.45	41.42	57.60	75.35	69.65	56.88	50.39	46.76	42.90
345009	2.12	2.02	1.89	1.83	1.86	1.95	3.00	4.92	3.40	2.40	2.29	2.20	2.02	2.16	2.16	2.42	2.85	3.72	5.06	4.43	3.42	3.12	2.85	2.47
	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
E179THST_138_KV_TB4_REV_LBMP_J	44.31	40.01	37.91	36.74	38.01	40.55	61.25	87.06	62.75	38.97	37.51	35.97	34.58	34.94	35.12	37.54	42.23	58.51	77.22	71.62	57.67	51.14	47.34	43.43
345001	2.74	2.58	2.31	2.18	2.22	2.33	3.63	6.38	4.11	2.87	2.77	2.63	2.46	2.58	2.61	2.89	3.39	4.63	6.61	5.93	4.22	3.88	3.42	2.99
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.22	-0.61	-0.52	-0.56	-0.57	-0.70	-0.61	-0.27	0.00	-0.33	-0.47	0.01	0.00	-0.02	-0.01

E179THST_13_KV_LOAD	44.47	40.12	38.02	36.88	38.12	40.71	61.48	87.47	63.05	39.15	37.68	36.13	34.74	35.10	35.25	37.68	42.38	58.78	77.57	71.94	57.94	51.38	47.52	43.59
356214	2.91	2.69	2.42	2.32	2.33	2.48	3.86	6.78	4.40	3.05	2.94	2.79	2.62	2.73	2.74	3.03	3.55	4.90	6.96	6.26	4.49	4.11	3.60	3.15
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.22	-0.61	-0.52	-0.56	-0.57	-0.70	-0.61	-0.27	0.00	-0.33	-0.47	0.01	0.00	-0.02	-0.01
EAST HAMPTON___GT	43.67	39.59	37.48	36.39	37.23	40.32	60.16	85.38	62.70	39.32	37.69	36.03	34.62	35.13	35.57	37.95	48.19	64.31	83.99	78.04	59.74	50.74	47.33	43.51
23717	2.12	2.17	1.89	1.83	1.43	2.10	2.53	4.68	4.04	3.16	2.76	2.53	2.34	2.61	2.86	3.13	3.74	4.47	5.55	4.83	3.32	3.41	3.43	3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.79	-0.68	-0.72	-0.73	-0.90	-0.79	-5.88	-5.96	-8.15	-8.00	-2.97	-0.07	0.00	-0.01
EAST RIVER___6	44.31	39.89	37.80	36.74	37.90	40.63	61.14	86.76	62.94	44.65	51.95	48.45	47.77	48.38	51.59	51.99	48.87	58.63	86.91	85.66	57.58	51.09	47.56	43.55
23660	2.74	2.47	2.21	2.18	2.11	2.41	3.52	6.06	4.28	3.26	3.14	3.02	2.81	2.92	2.92	3.27	3.82	4.74	6.19	5.48	4.12	3.83	3.64	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-5.51	-14.67	-12.61	-13.40	-13.67	-16.86	-14.68	-6.48	-0.01	-10.43	-14.97	-0.01	0.00	-0.01	-0.01
EAST RIVER___7	44.31	39.89	37.80	36.74	37.90	40.63	61.14	86.76	62.94	44.65	51.95	48.45	47.77	48.38	51.59	51.99	48.87	58.63	86.91	85.66	57.58	51.09	47.56	43.55
23524	2.74	2.47	2.21	2.18	2.11	2.41	3.52	6.06	4.28	3.26	3.14	3.02	2.81	2.92	2.92	3.27	3.82	4.74	6.19	5.48	4.12	3.83	3.64	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-5.51	-14.67	-12.61	-13.40	-13.67	-16.86	-14.68	-6.48	-0.01	-10.43	-14.97	-0.01	0.00	-0.01	-0.01
EASTVIEW_138_KV_38W32_REV_LBMP_I	43.88	39.63	37.66	36.53	37.80	40.36	60.85	85.94	62.35	38.87	37.36	35.87	34.44	34.80	34.96	37.39	42.08	57.98	75.92	70.26	57.14	50.67	47.06	43.14
345002	2.33	2.21	2.06	1.97	2.00	2.14	3.23	5.25	3.70	2.80	2.70	2.59	2.40	2.51	2.54	2.83	3.28	4.09	5.48	4.83	3.69	3.40	3.16	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.53	-0.46	-0.48	-0.49	-0.61	-0.53	-0.23	0.00	-0.16	-0.22	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	43.59	39.52	37.41	36.32	37.15	40.21	60.04	85.29	62.64	39.25	37.62	35.96	34.55	35.07	35.51	37.92	48.15	64.26	83.85	77.91	59.63	50.65	47.24	43.43
23722	2.04	2.09	1.81	1.76	1.36	1.99	2.42	4.60	3.99	3.09	2.70	2.46	2.27	2.54	2.80	3.10	3.70	4.42	5.41	4.70	3.21	3.31	3.34	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.79	-0.68	-0.72	-0.73	-0.90	-0.79	-5.88	-5.96	-8.15	-8.00	-2.97	-0.07	0.00	-0.01
EAST_POINT___SOLAR	43.72	39.44	37.45	36.43	37.80	40.52	61.48	86.19	61.06	35.30	32.84	31.61	30.55	30.87	31.11	33.56	38.53	56.41	74.15	69.12	56.77	50.25	46.49	42.74
323840	2.16	2.02	1.85	1.87	2.00	2.29	3.86	5.49	2.41	-0.58	-1.30	-1.21	-1.01	-0.92	-0.70	-0.48	-0.04	2.53	3.86	3.91	3.32	2.98	2.59	2.30
	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
EAST_PULASKI___ESR	43.40	38.57	36.69	35.39	36.85	39.13	59.22	87.96	60.49	35.48	33.90	32.54	31.20	31.65	31.75	33.50	38.74	57.66	74.98	68.69	54.87	48.69	45.33	42.18
323781	-0.29	-0.37	-0.36	-0.38	-0.36	-0.31	-0.17	-0.08	-0.29	-0.61	-0.58	-0.62	-0.57	-0.57	-0.57	-0.68	-0.73	-0.75	-0.63	-0.65	-0.53	-0.43	-0.48	-0.40
	-2.14	-1.52	-1.45	-1.21	-1.42	-1.22	-1.77	-7.35	-2.12	-0.22	-0.35	-0.34	-0.21	-0.43	-0.51	-0.14	-0.90	-4.54	-5.33	-4.13	-1.95	-1.85	-1.91	-2.15
EAST_RIVER___1	44.35	39.97	37.88	36.81	37.98	40.67	61.14	86.68	62.88	44.62	51.92	48.42	47.74	48.35	51.59	51.92	48.79	58.52	86.91	85.66	57.58	51.09	47.61	43.59
323558	2.78	2.55	2.28	2.25	2.18	2.45	3.52	5.97	4.23	3.23	3.11	2.99	2.78	2.89	2.92	3.20	3.74	4.63	6.19	5.48	4.12	3.83	3.69	3.16
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-5.51	-14.67	-12.61	-13.40	-13.67	-16.86	-14.68	-6.48	-0.01	-10.43	-14.97	-0.01	0.00	-0.01	-0.01
EAST_RIVER___2	44.31	39.89	37.80	36.74	37.90	40.63	61.14	86.76	62.94	44.65	51.95	48.45	47.77	48.38	51.59	51.99	48.87	58.63	86.91	85.66	57.58	51.09	47.56	43.55
323559	2.74	2.47	2.21	2.18	2.11	2.41	3.52	6.06	4.28	3.26	3.14	3.02	2.81	2.92	2.92	3.27	3.82	4.74	6.19	5.48	4.12	3.83	3.64	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-5.51	-14.67	-12.61	-13.40	-13.67	-16.86	-14.68	-6.48	-0.01	-10.43	-14.97	-0.01	0.00	-0.01	-0.01
EAST___DELAWARE_HYD	43.47	39.22	37.20	36.15	37.33	39.94	60.33	85.29	61.70	37.85	35.98	34.56	33.17	33.54	33.52	35.98	40.96	57.17	75.00	69.26	56.55	50.06	46.49	42.61
23607	1.91	1.80	1.60	1.59	1.54	1.72	2.71	4.60	3.05	1.97	1.84	1.74	1.61	1.75	1.72	1.94	2.39	3.29	4.71	4.04	3.10	2.79	2.59	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	42.06	37.28	35.21	34.04	35.51	38.03	58.32	82.31	59.59	35.52	33.86	32.66	31.28	31.19	30.95	33.05	37.61	52.91	69.45	65.15	53.24	46.99	43.77	40.64
323820	0.50	-0.15	-0.39	-0.52	-0.29	-0.19	0.69	1.61	0.94	-0.36	-0.27	-0.16	-0.28	-0.61	-0.86	-0.99	-0.96	-0.97	-0.84	-0.07	-0.21	-0.28	-0.13	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
ELBRIDGE_115KV_TB2	42.11	37.61	35.73	34.63	35.99	38.35	58.01	83.75	59.22	35.41	33.80	32.50	31.16	31.50	31.56	33.53	38.38	55.46	72.11	66.62	53.87	47.65	44.32	41.09
80188	-0.54	-0.60	-0.61	-0.55	-0.54	-0.50	-0.52	-0.73	-0.53	-0.57	-0.51	-0.49	-0.50	-0.51	-0.51	-0.58	-0.66	-0.75	-0.91	-0.72	-0.59	-0.57	-0.57	-0.44
	-1.10	-0.78	-0.74	-0.62	-0.73	-0.62	-0.91	-3.77	-1.09	-0.11	-0.18	-0.18	-0.11	-0.22	-0.26	-0.07	-0.46	-2.33	-2.74	-2.12	-1.00	-0.95	-0.98	-1.10
ELEC_TRO_TEK	44.26	40.08	38.09	36.88	38.08	40.78	61.31	86.18	62.94	40.06	39.38	37.64	36.32	36.71	37.17	39.31	52.62	68.45	90.17	84.29	62.38	50.98	47.59	43.80
24086	2.70	2.66	2.49	2.32	2.29	2.56	3.69	5.49	4.28	3.37	3.04	2.92	2.75	2.86	2.83	3.06	3.51	4.26	5.55	4.89	3.80	3.59	3.69	3.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-2.21	-1.90	-2.02	-2.06	-2.53	-2.21	-10.54	-10.31	-14.34	-14.19	-5.13	-0.12	0.00	-0.02
ELLENBURG_WT_PWR	41.31	37.12	35.31	34.18	35.22	37.65	56.53	78.68	57.42	35.02	33.39	32.10	30.99	31.00	30.98	33.15	37.45	52.59	68.03	63.32	51.74	45.90	42.76	39.22
323604	-0.25	-0.30	-0.29	-0.38	-0.57	-0.57	-1.10	-2.01	-1.23	-0.86	-0.75	-0.72	-0.57	-0.79	-0.83	-0.89	-1.12	-1.29	-2.25	-1.89	-1.71	-1.37	-1.14	-1.21
	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	0.00	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	41.31	36.49	34.42	33.56	35.04	37.69	55.95	77.23	56.84	34.62	33.59	32.52	31.24	31.32	31.11	32.44	36.41	51.19	66.35	62.21	51.21	45.38	42.50	40.31
345012	-0.25	-0.94	-1.17	-1.00	-0.75	-0.54	-1.67	-3.47	-1.82	-1.26	-0.55	-0.30	-0.32	-0.48	-0.70	-1.60	-2.16	-2.69	-3.94	-3.00	-2.25	-1.89	-1.40	-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
EMPIRE_CC_1	42.18	38.06	36.34	35.39	36.62	39.03	58.72	81.91	59.71	36.70	34.78	33.48	32.22	32.49	32.57	34.99	39.57	55.01	71.69	66.45	54.74	48.21	44.74	41.12
323656	0.62	0.64	0.75	0.83	0.82	0.80	1.09	1.21	1.06	0.83	0.65	0.66	0.66	0.70	0.76	0.95	1.00	1.13	1.41	1.24	1.28	0.94	0.83	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	42.18	38.06	36.34	35.39	36.62	39.03	58.72	81.91	59.71	36.70	34.78	33.48	32.22	32.49	32.57	34.99	39.57	55.01	71.69	66.45	54.74	48.21	44.74	41.12
323658	0.62	0.64	0.75	0.83	0.82	0.80	1.09	1.21	1.06	0.83	0.65	0.66	0.66	0.70	0.76	0.95	1.00	1.13	1.41	1.24	1.28	0.94	0.83	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	43.63	38.96	36.91	35.81	37.08	39.87	60.68	85.70	61.59	36.52	34.65	32.98	31.81	32.05	31.93	34.14	39.07	55.55	73.66	68.15	55.81	49.16	45.40	41.93
80156	2.08	1.53	1.32	1.24	1.29	1.64	3.05	5.00	2.93	0.65	0.51	0.16	0.25	0.25	0.13	0.10	0.50	1.67	3.37	2.93	2.35	1.89	1.49	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
ERIE_ST__34_KV_TB1-2	41.56	36.64	34.60	33.70	35.18	37.92	56.36	77.87	57.30	34.87	33.83	32.75	31.47	31.54	31.30	32.61	36.60	51.89	67.55	63.32	51.90	45.90	42.89	40.67
80199	0.00	-0.79	-1.00	-0.86	-0.61	-0.31	-1.27	-2.82	-1.35	-1.00	-0.31	-0.07	-0.09	-0.25	-0.51	-1.43	-1.97	-1.99	-2.74	-1.89	-1.55	-1.37	-1.01	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
ERIE_WT_PWR	41.52	36.64	34.99	33.70	35.58	37.88	56.64	77.55	57.13	34.80	33.73	32.75	31.40	31.47	31.24	32.57	36.49	51.46	66.77	62.67	51.53	45.61	42.72	40.51
323693	-0.04	-0.79	-0.61	-0.86	-0.21	-0.34	-0.98	-3.15	-1.53	-1.08	-0.41	-0.07	-0.16	-0.32	-0.57	-1.46	-2.08	-2.42	-3.51	-2.54	-1.92	-1.66	-1.18	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
ESPRGFLD_115KV_TB1	43.05	38.70	36.74	35.67	36.94	39.56	59.87	84.41	61.06	37.02	35.30	33.80	32.57	32.90	32.82	35.06	39.88	55.98	73.52	68.02	55.59	49.06	45.44	41.85
80157	1.50	1.27	1.14	1.11	1.15	1.34	2.25	3.71	2.40	1.15	1.16	0.98	1.01	1.11	1.02	1.02	1.31	2.10	3.23	2.80	2.14	1.80	1.54	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	42.18	37.84	35.92	34.87	36.19	38.76	58.83	82.55	60.06	36.08	34.31	32.92	31.65	31.87	31.89	34.09	38.72	54.53	71.48	66.52	54.42	48.02	44.52	41.08
345029	0.62	0.41	0.32	0.31	0.39	0.54	1.21	1.86	1.17	0.18	0.14	0.07	0.06	0.03	0.03	0.03	0.15	0.65	1.19	1.30	0.96	0.76	0.61	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.02	-0.04	-0.04	-0.02	-0.05	-0.06	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_____115KV_TB2	42.18	37.84	35.92	34.87	36.19	38.76	58.83	82.55	60.06	36.08	34.31	32.92	31.65	31.87	31.89	34.09	38.72	54.53	71.48	66.52	54.42	48.02	44.52	41.08
80207	0.62	0.41	0.32	0.31	0.39	0.54	1.21	1.86	1.17	0.18	0.14	0.07	0.06	0.03	0.03	0.03	0.15	0.65	1.19	1.30	0.96	0.76	0.61	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.02	-0.04	-0.04	-0.02	-0.05	-0.06	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUCLID___115KV_TB2	41.63	37.26	35.40	34.34	35.66	38.06	57.53	82.14	58.72	35.33	33.73	32.43	31.15	31.42	31.49	33.50	38.15	54.47	70.94	65.70	53.36	47.22	43.83	40.61
356179	-0.58	-0.64	-0.64	-0.59	-0.57	-0.54	-0.63	-0.81	-0.59	-0.61	-0.51	-0.49	-0.47	-0.51	-0.48	-0.58	-0.69	-0.81	-0.98	-0.78	-0.69	-0.61	-0.66	-0.49
	-0.66	-0.47	-0.44	-0.37	-0.44	-0.37	-0.54	-2.25	-0.66	-0.07	-0.11	-0.11	-0.06	-0.13	-0.16	-0.04	-0.28	-1.39	-1.63	-1.27	-0.60	-0.57	-0.59	-0.66
EXCELSIOR___SOLAR	40.85	36.30	34.60	33.45	35.08	37.38	56.07	77.38	56.72	34.40	33.11	32.13	30.84	31.00	30.92	32.54	36.56	51.51	66.84	62.54	51.42	45.52	42.50	39.87
323857	-0.71	-1.12	-1.00	-1.11	-0.72	-0.84	-1.55	-3.31	-1.93	-1.47	-1.02	-0.69	-0.72	-0.79	-0.89	-1.50	-2.01	-2.37	-3.44	-2.68	-2.03	-1.75	-1.41	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_CAP_HY	43.22	39.00	37.02	36.01	37.37	40.02	60.50	84.73	60.41	35.80	33.42	32.07	30.90	31.19	31.39	33.93	38.96	55.77	73.17	68.08	55.97	49.63	45.92	42.25
24051	1.66	1.57	1.43	1.45	1.57	1.80	2.88	4.03	1.76	-0.07	-0.72	-0.75	-0.66	-0.61	-0.41	-0.10	0.39	1.88	2.88	2.87	2.51	2.36	2.02	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	42.43	38.13	36.20	35.11	36.36	38.83	58.60	82.15	59.65	36.38	34.65	33.25	31.97	32.14	32.06	34.24	38.84	54.42	71.20	66.00	54.15	47.93	44.56	41.08
24050	0.87	0.71	0.60	0.55	0.57	0.61	0.98	1.45	1.00	0.50	0.51	0.43	0.41	0.35	0.25	0.21	0.27	0.54	0.91	0.79	0.69	0.66	0.66	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	43.59	39.37	37.41	36.32	37.58	40.10	60.39	85.22	61.88	38.32	36.49	35.05	33.64	33.99	34.03	36.52	41.46	57.44	75.07	69.39	56.66	50.25	46.67	42.78
23776	2.04	1.95	1.82	1.76	1.79	1.87	2.77	4.52	3.23	2.44	2.36	2.23	2.08	2.19	2.23	2.48	2.89	3.56	4.78	4.17	3.21	2.98	2.77	2.35
	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
FALCON___SEABRD_CC1	41.81	37.54	35.74	34.60	35.65	38.11	57.22	79.65	58.07	35.41	33.73	32.46	31.37	31.35	31.33	33.53	37.88	53.24	68.88	64.17	52.39	46.51	43.29	39.66
323796	0.25	0.11	0.14	0.03	-0.14	-0.11	-0.40	-1.05	-0.59	-0.47	-0.41	-0.36	-0.19	-0.45	-0.48	-0.51	-0.69	-0.64	-1.41	-1.05	-1.07	-0.76	-0.61	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FALCON___SEABRD_CC2	41.81	37.54	35.74	34.60	35.65	38.11	57.22	79.65	58.07	35.41	33.73	32.46	31.37	31.35	31.33	33.53	37.88	53.24	68.88	64.17	52.39	46.51	43.29	39.66
323797	0.25	0.11	0.14	0.03	-0.14	-0.11	-0.40	-1.05	-0.59	-0.47	-0.41	-0.36	-0.19	-0.45	-0.48	-0.51	-0.69	-0.64	-1.41	-1.05	-1.07	-0.76	-0.61	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	44.76	40.53	38.51	37.26	38.48	41.24	62.06	87.31	63.76	40.53	39.91	38.14	36.81	37.17	37.69	39.83	53.51	69.62	91.74	85.78	63.31	51.60	48.16	44.33
23548	3.20	3.11	2.92	2.70	2.68	3.02	4.44	6.62	5.10	3.80	3.45	3.31	3.12	3.21	3.21	3.47	4.01	5.06	6.61	5.87	4.54	4.21	4.26	3.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	-2.33	-2.00	-2.13	-2.17	-2.67	-2.33	-10.93	-10.67	-14.85	-14.70	-5.31	-0.13	0.00	-0.02
FARRAGUT_138_KV_32071_REV_LBMP_J	44.35	39.97	38.09	36.81	38.08	40.67	61.25	86.68	62.88	44.82	52.46	48.85	48.23	48.85	52.18	52.46	49.03	58.52	84.17	81.73	57.52	51.10	47.56	43.59
345003	2.78	2.54	2.49	2.25	2.29	2.45	3.63	5.97	4.22	3.23	3.11	2.95	2.78	2.89	2.89	3.20	3.74	4.63	6.19	5.48	4.06	3.83	3.64	3.15
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.71	-15.21	-13.07	-13.89	-14.17	-17.48	-15.22	-6.71	0.00	-7.70	-11.04	-0.01	0.00	-0.01	-0.01
FARRAGUT_138_KV_38B01_REV_LBMP_J	44.35	39.97	37.95	36.81	38.08	40.71	61.25	86.68	62.88	44.82	52.46	48.85	48.23	48.85	52.18	52.46	49.03	58.52	84.65	82.43	57.58	51.14	47.56	43.59
345016	2.78	2.54	2.35	2.25	2.29	2.48	3.63	5.97	4.22	3.23	3.11	2.95	2.78	2.89	2.89	3.20	3.74	4.63	6.19	5.48	4.12	3.88	3.64	3.15
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.71	-15.21	-13.07	-13.89	-14.17	-17.48	-15.22	-6.71	0.00	-8.18	-11.74	-0.01	0.00	-0.01	-0.01
FARRAGUT_138_KV_38M12_REV_LBMP_J	44.31	39.97	37.95	36.81	38.05	40.67	61.25	86.68	62.82	44.78	52.42	48.85	48.23	48.82	52.18	52.46	48.99	58.46	84.58	82.36	57.52	51.10	47.52	43.59
345017	2.74	2.54	2.35	2.25	2.25	2.45	3.63	5.97	4.16	3.19	3.07	2.95	2.78	2.86	2.89	3.20	3.70	4.58	6.11	5.41	4.06	3.83	3.60	3.15
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.71	-15.21	-13.07	-13.89	-14.17	-17.48	-15.22	-6.71	0.00	-8.18	-11.74	-0.01	0.00	-0.01	-0.01
FARRAGUT___LBMP	44.31	39.93	37.91	36.77	38.05	40.63	61.20	86.59	62.76	44.75	52.42	48.81	48.20	48.82	52.14	52.42	48.99	58.46	84.51	82.36	57.47	51.05	47.52	43.55
323566	2.74	2.51	2.31	2.21	2.25	2.41	3.57	5.89	4.11	3.16	3.07	2.92	2.75	2.86	2.86	3.17	3.70	4.58	6.04	5.41	4.01	3.78	3.60	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.71	-15.21	-13.07	-13.89	-14.17	-17.48	-15.22	-6.71	0.00	-8.18	-11.74	-0.01	0.00	-0.01	-0.01
FARRCKWY_69_KV_BK2	44.76	40.53	38.51	37.26	38.48	41.24	62.06	87.31	63.76	40.53	39.91	38.14	36.81	37.17	37.69	39.83	53.51	69.62	91.74	85.78	63.31	51.60	48.16	44.33
55825	3.20	3.11	2.92	2.70	2.68	3.02	4.44	6.62	5.10	3.80	3.45	3.31	3.12	3.21	3.21	3.47	4.01	5.06	6.61	5.87	4.54	4.21	4.26	3.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	-2.33	-2.00	-2.13	-2.17	-2.67	-2.33	-10.93	-10.67	-14.85	-14.70	-5.31	-0.13	0.00	-0.02
FENNER___WINDPWR	42.26	37.95	36.09	35.04	36.33	38.87	58.89	82.63	60.23	36.22	34.45	33.02	31.80	32.06	32.05	34.22	38.80	54.58	71.62	66.39	54.36	47.98	44.43	40.96
24204	0.71	0.52	0.50	0.48	0.54	0.65	1.27	1.93	1.35	0.32	0.27	0.16	0.22	0.22	0.19	0.17	0.23	0.70	1.33	1.18	0.91	0.71	0.53	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.02	-0.04	-0.04	-0.02	-0.05	-0.06	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FIBERTEK___ENERGY	42.32	37.83	35.91	34.80	36.16	38.54	58.36	84.31	59.57	35.59	33.97	32.67	31.35	31.69	31.75	33.74	38.61	55.78	72.60	67.01	54.19	47.93	44.54	41.29
23856	-0.33	-0.37	-0.43	-0.38	-0.36	-0.31	-0.17	-0.16	-0.18	-0.39	-0.34	-0.33	-0.32	-0.32	-0.32	-0.37	-0.42	-0.43	-0.42	-0.33	-0.27	-0.28	-0.35	-0.24
	-1.10	-0.78	-0.74	-0.62	-0.73	-0.62	-0.91	-3.78	-1.09	-0.11	-0.18	-0.18	-0.11	-0.22	-0.27	-0.07	-0.46	-2.33	-2.74	-2.13	-1.00	-0.95	-0.98	-1.10
FITZPATRICK____	31.17	29.70	28.26	28.23	28.60	31.86	48.35	46.88	47.86	33.73	31.53	30.32	29.63	28.93	28.57	32.24	33.38	32.76	45.27	45.50	43.43	37.89	34.34	30.07
23598	-1.29	-1.23	-1.17	-1.18	-1.15	-1.19	-1.73	-2.50	-1.76	-1.22	-1.13	-1.05	-1.04	-1.05	-1.05	-1.19	-1.35	-1.78	-2.32	-2.09	-1.71	-1.51	-1.41	-1.21
	9.10	6.49	6.16	5.15	6.05	5.18	7.54	31.31	9.03	0.93	1.48	1.45	0.89	1.81	2.19	0.61	3.84	19.34	22.70	17.62	8.31	7.87	8.15	9.15
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	44.09	39.78	37.80	36.70	37.94	40.52	61.20	86.43	62.64	38.57	36.66	35.22	33.80	34.21	34.22	36.73	41.77	58.14	76.12	70.30	57.46	50.86	47.20	43.26
345010	2.53	2.36	2.21	2.14	2.15	2.29	3.57	5.73	3.99	2.69	2.53	2.40	2.24	2.42	2.42	2.69	3.20	4.26	5.83	5.09	4.01	3.59	3.29	2.83
	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
FORT ORANGE____	42.51	38.40	36.59	35.60	36.83	39.29	59.23	82.79	60.12	36.85	34.85	33.51	32.25	32.55	32.63	35.02	39.73	55.39	72.33	67.03	55.11	48.64	45.13	41.48
23900	0.96	0.97	1.00	1.04	1.04	1.07	1.61	2.09	1.47	0.97	0.72	0.69	0.69	0.76	0.83	0.99	1.16	1.51	2.04	1.82	1.66	1.37	1.23	1.05
	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
FORT_DRUM_COGEN	43.88	39.02	37.11	35.87	37.16	39.77	60.15	87.24	61.09	35.84	34.10	32.49	31.35	31.71	31.68	33.63	38.54	56.35	74.48	68.19	55.25	48.87	45.31	41.88
23780	1.29	0.86	0.82	0.73	0.68	0.96	1.67	2.99	1.41	-0.14	-0.20	-0.49	-0.32	-0.29	-0.38	-0.48	-0.46	0.27	1.62	0.98	0.86	0.71	0.48	0.40
	-1.03	-0.74	-0.70	-0.58	-0.69	-0.59	-0.86	-3.55	-1.03	-0.11	-0.17	-0.17	-0.10	-0.21	-0.25	-0.07	-0.44	-2.20	-2.58	-2.00	-0.94	-0.89	-0.93	-1.04
FOX_HILLS___ESR	44.56	40.08	37.94	36.84	38.01	40.67	61.26	88.69	63.17	44.21	51.88	48.30	47.70	48.32	51.68	51.92	48.41	58.89	85.35	83.07	57.99	51.28	47.70	43.71
323835	2.99	2.66	2.35	2.28	2.22	2.45	3.63	7.99	4.52	2.62	2.53	2.39	2.24	2.35	2.39	2.66	3.12	5.01	6.89	6.13	4.54	4.02	3.78	3.27
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.00	0.00	-0.02	-0.01
FPL FAR_ROCK_GT1	44.76	40.53	38.41	37.26	38.30	41.24	61.83	87.39	63.75	40.53	39.91	38.13	36.81	37.17	37.69	39.84	53.54	69.62	91.25	85.39	63.30	51.60	48.29	44.33
24212	3.20	3.10	2.81	2.70	2.50	3.02	4.20	6.69	5.10	3.80	3.45	3.31	3.13	3.21	3.21	3.47	4.05	5.06	6.11	5.48	4.54	4.21	4.39	3.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	-2.33	-2.00	-2.13	-2.17	-2.67	-2.33	-10.93	-10.67	-14.85	-14.70	-5.31	-0.13	0.00	-0.02

FPL FAR_ROCK_GT2	44.76	40.53	38.41	37.26	38.30	41.24	61.83	87.39	63.75	40.53	39.91	38.13	36.81	37.17	37.69	39.84	53.54	69.62	91.25	85.39	63.30	51.60	48.29	44.33
23815	3.20	3.10	2.81	2.70	2.50	3.02	4.20	6.69	5.10	3.80	3.45	3.31	3.13	3.21	3.21	3.47	4.05	5.06	6.11	5.48	4.54	4.21	4.39	3.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	-2.33	-2.00	-2.13	-2.17	-2.67	-2.33	-10.93	-10.67	-14.85	-14.70	-5.31	-0.13	0.00	-0.02
FRANKLIN_FALL_HYD	41.76	37.50	35.70	34.53	35.58	38.11	57.34	79.81	58.13	35.41	33.73	32.43	31.37	31.32	31.30	33.56	37.91	53.45	69.02	64.36	52.49	46.61	43.33	39.66
24054	0.21	0.07	0.11	-0.03	-0.21	-0.11	-0.29	-0.89	-0.53	-0.47	-0.41	-0.39	-0.19	-0.48	-0.51	-0.48	-0.66	-0.43	-1.27	-0.85	-0.96	-0.66	-0.57	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	44.55	40.35	38.23	37.08	38.09	41.01	61.43	86.67	63.29	39.96	38.76	37.12	35.72	36.09	36.41	38.71	50.16	66.32	87.24	81.38	61.49	51.28	48.08	44.12
23764	2.99	2.92	2.63	2.52	2.29	2.79	3.80	5.97	4.63	3.59	3.24	3.12	2.90	3.02	3.02	3.30	3.78	4.69	6.25	5.61	4.17	3.92	4.17	3.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-1.37	-1.18	-1.26	-1.28	-1.58	-1.37	-7.80	-7.76	-10.70	-10.56	-3.86	-0.09	0.00	-0.01
FREEPORT___CT2	44.55	40.35	38.23	37.08	38.09	41.01	61.43	86.67	63.29	39.96	38.76	37.12	35.72	36.09	36.41	38.71	50.16	66.32	87.24	81.38	61.49	51.28	48.08	44.12
23818	2.99	2.92	2.63	2.52	2.29	2.79	3.80	5.97	4.63	3.59	3.24	3.12	2.90	3.02	3.02	3.30	3.78	4.69	6.25	5.61	4.17	3.92	4.17	3.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-1.37	-1.18	-1.26	-1.28	-1.58	-1.37	-7.80	-7.76	-10.70	-10.56	-3.86	-0.09	0.00	-0.01
FRESHKLS_33_KV_LOAD	44.68	40.19	38.02	36.94	38.09	40.75	61.43	89.33	63.40	44.11	51.78	48.20	47.58	48.22	51.55	51.82	48.34	59.10	85.63	83.40	58.27	51.47	47.83	43.79
356253	3.12	2.77	2.42	2.38	2.29	2.52	3.80	8.64	4.75	2.51	2.42	2.30	2.11	2.26	2.26	2.55	3.05	5.22	7.17	6.46	4.81	4.21	3.91	3.35
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.00	0.00	-0.02	-0.01
FULTON COGEN____	43.33	38.47	36.55	35.25	36.74	38.96	58.88	88.30	60.32	35.35	33.84	32.54	31.15	31.64	31.76	33.46	38.80	58.30	75.41	69.07	54.89	48.63	45.37	42.32
23766	-0.79	-0.79	-0.78	-0.76	-0.75	-0.73	-0.86	-1.21	-0.88	-0.79	-0.72	-0.69	-0.66	-0.67	-0.67	-0.75	-0.85	-1.02	-1.27	-1.11	-0.91	-0.85	-0.83	-0.69
	-2.56	-1.83	-1.73	-1.45	-1.70	-1.46	-2.12	-8.82	-2.55	-0.26	-0.42	-0.41	-0.25	-0.51	-0.62	-0.17	-1.08	-5.45	-6.39	-4.96	-2.34	-2.22	-2.30	-2.58
FULTON___LFGE	43.38	39.15	37.20	36.15	37.51	40.17	60.91	85.38	60.76	36.02	33.66	32.33	31.15	31.44	31.62	34.14	39.23	56.20	73.59	68.54	56.29	49.82	46.10	42.41
323630	1.83	1.72	1.60	1.59	1.72	1.95	3.28	4.68	2.11	0.14	-0.48	-0.49	-0.41	-0.35	-0.19	0.10	0.66	2.32	3.30	3.32	2.83	2.55	2.19	1.98
	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
G.F.CEMENT___DRP	44.26	39.93	37.98	36.91	38.30	41.01	62.35	87.39	63.17	38.06	35.67	34.30	32.92	33.22	33.43	35.91	40.88	57.33	74.78	69.84	57.46	50.58	46.84	43.10
24184	2.70	2.51	2.38	2.35	2.51	2.79	4.73	6.70	4.52	2.19	1.54	1.48	1.36	1.43	1.62	1.87	2.31	3.45	4.50	4.63	4.01	3.31	2.94	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	41.39	36.56	34.53	33.63	35.11	37.80	56.13	77.55	57.01	34.73	33.66	32.59	31.31	31.38	31.17	32.47	36.49	51.35	66.63	62.47	51.42	45.52	42.59	40.43
24039	-0.17	-0.86	-1.07	-0.93	-0.68	-0.42	-1.50	-3.15	-1.64	-1.15	-0.48	-0.23	-0.25	-0.41	-0.64	-1.57	-2.08	-2.53	-3.65	-2.74	-2.03	-1.75	-1.32	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	0.00
GARDNVLA_35_KV_LD	41.56	36.68	34.60	33.73	35.22	37.92	56.30	77.71	57.19	34.87	33.80	32.72	31.47	31.51	31.30	32.64	36.60	51.56	66.91	62.73	51.64	45.71	42.81	40.59
355827	0.00	-0.75	-1.00	-0.83	-0.57	-0.31	-1.33	-2.99	-1.47	-1.00	-0.34	-0.10	-0.09	-0.29	-0.51	-1.40	-1.97	-2.32	-3.37	-2.48	-1.82	-1.56	-1.10	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
GELCKHM__115KV_LOAD	41.96	37.51	35.64	34.53	35.90	38.29	57.87	83.08	59.10	35.46	33.83	32.53	31.23	31.55	31.60	33.62	38.35	55.06	71.65	66.29	53.76	47.54	44.14	40.93
80723	-0.46	-0.52	-0.53	-0.52	-0.47	-0.42	-0.46	-0.56	-0.41	-0.50	-0.44	-0.43	-0.41	-0.41	-0.41	-0.48	-0.58	-0.65	-0.77	-0.59	-0.48	-0.47	-0.53	-0.36
	-0.86	-0.61	-0.58	-0.49	-0.57	-0.49	-0.71	-2.95	-0.86	-0.09	-0.14	-0.14	-0.08	-0.17	-0.21	-0.06	-0.36	-1.82	-2.14	-1.66	-0.78	-0.74	-0.77	-0.86
GENERAL___MILLS	41.47	36.60	34.56	33.70	35.15	37.88	56.18	77.63	57.07	34.80	33.73	32.66	31.40	31.44	31.23	32.57	36.53	51.46	66.77	62.67	51.53	45.61	42.72	40.51
23808	-0.08	-0.82	-1.03	-0.86	-0.64	-0.34	-1.44	-3.07	-1.58	-1.08	-0.41	-0.16	-0.16	-0.35	-0.57	-1.46	-2.04	-2.42	-3.51	-2.54	-1.92	-1.65	-1.19	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
GE_PLASTICS___DRP	42.30	38.25	36.49	35.43	36.69	39.06	58.89	82.31	59.83	36.77	34.85	33.54	32.22	32.52	32.57	34.96	39.61	55.17	71.90	66.65	54.79	48.40	44.91	41.28
24183	0.75	0.82	0.89	0.86	0.89	0.84	1.27	1.61	1.17	0.90	0.72	0.72	0.66	0.73	0.76	0.92	1.04	1.29	1.62	1.43	1.34	1.13	1.01	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	42.51	38.62	36.73	35.70	36.90	39.22	59.00	82.55	60.06	37.10	35.23	33.87	32.54	32.84	32.89	35.30	40.00	55.60	72.18	66.84	54.95	48.73	45.22	41.56
23756	0.96	1.20	1.14	1.14	1.11	0.99	1.38	1.86	1.41	1.22	1.09	1.05	0.98	1.05	1.08	1.26	1.43	1.72	1.90	1.63	1.49	1.47	1.32	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	42.51	38.62	36.73	35.70	36.90	39.22	59.00	82.55	60.06	37.10	35.23	33.87	32.54	32.84	32.89	35.30	40.00	55.60	72.18	66.84	54.95	48.73	45.22	41.56
23757	0.96	1.20	1.14	1.14	1.11	0.99	1.38	1.86	1.41	1.22	1.09	1.05	0.98	1.05	1.08	1.26	1.43	1.72	1.90	1.63	1.49	1.47	1.32	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GILBOA___3	42.51	38.62	36.73	35.70	36.90	39.22	59.00	82.55	60.06	37.10	35.23	33.87	32.54	32.84	32.89	35.30	40.00	55.60	72.18	66.84	54.95	48.73	45.22	41.56
23758	0.96	1.20	1.14	1.14	1.11	0.99	1.38	1.86	1.41	1.22	1.09	1.05	0.98	1.05	1.08	1.26	1.43	1.72	1.90	1.63	1.49	1.47	1.32	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___4	42.51	38.62	36.73	35.70	36.90	39.22	59.00	82.55	60.06	37.10	35.23	33.87	32.54	32.84	32.89	35.30	40.00	55.60	72.18	66.84	54.95	48.73	45.22	41.56
23759	0.96	1.20	1.14	1.14	1.11	0.99	1.38	1.86	1.41	1.22	1.09	1.05	0.98	1.05	1.08	1.26	1.43	1.72	1.90	1.63	1.49	1.47	1.32	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	42.51	38.62	36.77	35.70	36.97	39.22	59.06	82.55	60.06	37.10	35.23	33.87	32.54	32.84	32.89	35.30	40.00	55.60	72.18	66.84	54.95	48.73	45.22	41.56
23599	0.96	1.20	1.17	1.14	1.18	0.99	1.44	1.86	1.41	1.22	1.09	1.05	0.98	1.05	1.08	1.26	1.43	1.72	1.90	1.63	1.50	1.47	1.32	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	39.31	35.07	33.39	32.32	33.75	36.08	54.51	75.62	55.37	33.44	32.09	31.08	29.79	30.11	30.09	31.79	35.87	50.49	65.58	61.17	50.14	44.34	41.27	38.37
23603	-2.24	-2.36	-2.21	-2.25	-2.04	-2.14	-3.11	-5.08	-3.28	-2.44	-2.05	-1.74	-1.77	-1.69	-1.72	-2.25	-2.70	-3.39	-4.71	-4.04	-3.31	-2.93	-2.63	-2.06
	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
GLEN PARK____	43.98	39.14	37.22	35.94	37.27	39.88	60.43	87.68	61.26	35.85	34.11	32.50	31.35	31.75	31.69	33.63	38.61	56.58	74.83	68.56	55.46	49.01	45.45	42.02
23778	1.33	0.94	0.89	0.76	0.75	1.03	1.90	3.23	1.52	-0.14	-0.20	-0.49	-0.32	-0.26	-0.38	-0.48	-0.42	0.38	1.82	1.24	1.01	0.80	0.57	0.49
	-1.09	-0.78	-0.74	-0.62	-0.72	-0.62	-0.90	-3.75	-1.09	-0.11	-0.18	-0.17	-0.11	-0.22	-0.26	-0.07	-0.46	-2.32	-2.72	-2.11	-1.00	-0.94	-0.98	-1.10
GLENDALE_27_KV_LOAD	44.60	40.16	38.02	36.94	38.12	40.82	61.48	87.63	63.23	45.72	54.86	50.94	50.42	51.09	54.93	54.89	50.13	58.89	77.61	72.00	57.94	51.43	47.78	43.76
356172	3.03	2.73	2.42	2.38	2.33	2.60	3.86	6.94	4.58	3.23	3.11	2.99	2.78	2.89	2.89	3.24	3.78	5.01	6.82	6.07	4.49	4.16	3.86	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.61	-17.61	-15.14	-16.09	-16.40	-20.23	-17.62	-7.77	0.00	-0.50	-0.72	0.01	0.00	-0.02	-0.01
GLENWOOD_IC_1_G5	44.34	40.12	38.09	36.91	38.12	40.82	61.43	86.59	63.05	39.92	39.18	37.48	36.14	36.53	36.96	39.18	51.90	67.95	89.50	83.59	62.29	51.21	47.63	43.80
23712	2.78	2.69	2.49	2.35	2.33	2.60	3.80	5.89	4.40	3.34	3.11	2.99	2.81	2.92	2.93	3.20	3.66	4.58	6.04	5.35	4.12	3.83	3.73	3.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-1.94	-1.67	-1.77	-1.81	-2.23	-1.94	-9.66	-9.49	-13.17	-13.03	-4.72	-0.11	0.00	-0.01
GLENWOOD_IC_2_G1	44.13	39.89	37.84	36.74	37.83	40.59	60.96	86.26	62.70	38.61	36.06	34.77	33.25	33.58	33.37	36.01	42.04	58.63	76.34	70.44	57.52	50.86	47.46	43.50
23688	2.58	2.47	2.24	2.18	2.04	2.37	3.34	5.56	4.04	3.12	2.94	2.82	2.62	2.73	2.74	3.00	3.51	4.31	5.76	5.09	3.85	3.59	3.55	3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	1.02	0.87	0.93	0.95	1.17	1.02	0.04	-0.44	-0.29	-0.14	-0.22	-0.01	0.00	0.00
GLENWOOD_IC_3_G1	44.13	39.89	37.84	36.74	37.83	40.59	60.96	86.26	62.70	38.61	36.06	34.77	33.25	33.58	33.37	36.01	42.04	58.63	76.34	70.44	57.52	50.86	47.46	43.50
23689	2.58	2.47	2.24	2.18	2.04	2.37	3.34	5.56	4.04	3.12	2.94	2.82	2.62	2.73	2.74	3.00	3.51	4.31	5.76	5.09	3.85	3.59	3.55	3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	1.02	0.87	0.93	0.95	1.17	1.02	0.04	-0.44	-0.29	-0.14	-0.22	-0.01	0.00	0.00
GLENWOOD___4	44.34	40.12	38.09	36.91	38.12	40.82	61.43	86.59	63.05	39.92	39.18	37.48	36.14	36.53	36.96	39.18	51.90	67.95	89.50	83.59	62.29	51.21	47.63	43.80
23550	2.78	2.69	2.49	2.35	2.33	2.60	3.80	5.89	4.40	3.34	3.11	2.99	2.81	2.92	2.93	3.20	3.66	4.58	6.04	5.35	4.12	3.83	3.73	3.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-1.94	-1.67	-1.77	-1.81	-2.23	-1.94	-9.66	-9.49	-13.17	-13.03	-4.72	-0.11	0.00	-0.01
GLENWOOD___5	44.34	40.12	38.09	36.91	38.12	40.82	61.43	86.59	63.05	39.92	39.18	37.48	36.14	36.53	36.96	39.18	51.90	67.95	89.50	83.59	62.29	51.21	47.63	43.80
23614	2.78	2.69	2.49	2.35	2.33	2.60	3.80	5.89	4.40	3.34	3.11	2.99	2.81	2.92	2.93	3.20	3.66	4.58	6.04	5.35	4.12	3.83	3.73	3.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-1.94	-1.67	-1.77	-1.81	-2.23	-1.94	-9.66	-9.49	-13.17	-13.03	-4.72	-0.11	0.00	-0.01
GLOBAL GREEN_PORT_GT1	44.18	40.08	37.91	36.81	37.69	40.78	60.85	86.19	63.29	39.68	38.03	36.35	34.90	35.42	35.80	38.20	48.46	64.75	84.69	78.76	60.32	51.31	47.86	44.00
23814	2.62	2.66	2.31	2.25	1.90	2.56	3.22	5.49	4.63	3.52	3.11	2.85	2.62	2.89	3.08	3.37	4.01	4.90	6.25	5.54	3.90	3.97	3.95	3.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.79	-0.68	-0.72	-0.73	-0.90	-0.79	-5.88	-5.96	-8.15	-8.00	-2.97	-0.07	0.00	-0.01
GLOBE___DSASP	40.27	35.59	33.57	32.76	34.18	36.66	53.53	73.60	54.31	33.22	32.53	31.51	30.30	30.36	30.18	31.14	34.87	48.90	63.24	59.34	49.02	43.44	40.83	39.38
323697	-1.29	-1.83	-2.03	-1.80	-1.61	-1.57	-4.09	-7.10	-4.34	-2.65	-1.60	-1.31	-1.26	-1.43	-1.62	-2.89	-3.70	-4.96	-7.03	-5.87	-4.44	-3.83	-3.07	-1.05
	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	0.02	0.02	0.00	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	44.14	39.82	37.80	36.67	37.94	40.52	61.02	86.35	62.53	44.67	52.35	48.75	48.14	48.76	52.08	52.35	48.91	58.30	84.37	82.23	57.31	50.95	47.34	43.43
323567	2.58	2.40	2.21	2.11	2.15	2.29	3.40	5.65	3.87	3.09	3.00	2.86	2.68	2.80	2.80	3.10	3.63	4.42	5.90	5.28	3.85	3.69	3.42	2.99
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.71	-15.21	-13.07	-13.89	-14.17	-17.48	-15.22	-6.71	0.00	-8.18	-11.74	-0.01	0.00	-0.01	-0.01
GOLAH____69_KV_TB 1_2	41.60	37.01	34.99	34.08	35.44	38.15	57.16	79.32	58.07	35.09	33.80	32.69	31.37	31.60	31.49	33.12	37.34	52.59	68.39	63.91	52.44	46.42	43.33	40.59
80279	0.04	-0.41	-0.61	-0.48	-0.36	-0.08	-0.46	-1.37	-0.59	-0.79	-0.34	-0.13	-0.19	-0.19	-0.32	-0.92	-1.23	-1.29	-1.90	-1.30	-1.02	-0.85	-0.57	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

GOODYEAR_LAKE_HYD	42.89	38.55	36.63	35.56	36.83	39.41	59.58	83.92	60.77	36.92	35.20	33.71	32.47	32.78	32.73	34.99	39.77	55.71	73.17	67.69	55.38	48.87	45.31	41.73
323669	1.33	1.12	1.03	1.00	1.04	1.18	1.96	3.23	2.11	1.04	1.06	0.89	0.92	0.99	0.92	0.95	1.20	1.83	2.88	2.48	1.92	1.61	1.40	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C	41.81	37.50	35.56	34.56	35.86	38.38	58.08	81.58	59.12	35.88	34.24	32.89	31.62	31.79	31.78	33.93	38.53	53.99	70.64	65.67	53.72	47.46	44.04	40.76
345031	0.25	0.07	-0.04	0.00	0.07	0.15	0.46	0.89	0.47	0.00	0.10	0.07	0.06	0.00	-0.03	-0.10	-0.04	0.11	0.35	0.46	0.27	0.19	0.13	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
GOUDEY___7	41.81	37.50	35.56	34.56	35.86	38.38	58.08	81.58	59.12	35.88	34.24	32.89	31.62	31.79	31.78	33.93	38.53	53.99	70.64	65.67	53.72	47.46	44.04	40.76
23579	0.25	0.07	-0.04	0.00	0.07	0.15	0.46	0.89	0.47	0.00	0.10	0.07	0.06	0.00	-0.03	-0.10	-0.04	0.11	0.35	0.46	0.27	0.19	0.13	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
GOUDEY___8	41.81	37.50	35.56	34.56	35.86	38.38	58.08	81.58	59.12	35.88	34.24	32.89	31.62	31.79	31.78	33.93	38.53	53.99	70.64	65.67	53.72	47.46	44.04	40.76
23580	0.25	0.07	-0.04	0.00	0.07	0.15	0.46	0.89	0.47	0.00	0.10	0.07	0.06	0.00	-0.03	-0.10	-0.04	0.11	0.35	0.46	0.27	0.19	0.13	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
GOWANUS_GT1_1	44.60	40.16	38.05	36.91	38.19	40.75	61.43	87.47	63.22	44.36	52.02	48.43	47.83	48.45	51.80	52.06	48.57	58.94	85.27	83.01	57.99	51.33	47.70	43.76
24077	3.03	2.73	2.46	2.35	2.40	2.52	3.80	6.78	4.57	2.76	2.66	2.53	2.37	2.48	2.51	2.79	3.28	5.06	6.82	6.06	4.54	4.07	3.78	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.01	0.00	-0.02	-0.01
GOWANUS_GT1_2	44.60	40.16	38.05	36.91	38.19	40.75	61.43	87.47	63.22	44.36	52.02	48.43	47.83	48.45	51.80	52.06	48.57	58.94	85.27	83.01	57.99	51.33	47.70	43.76
24078	3.03	2.73	2.46	2.35	2.40	2.52	3.80	6.78	4.57	2.76	2.66	2.53	2.37	2.48	2.51	2.79	3.28	5.06	6.82	6.06	4.54	4.07	3.78	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.01	0.00	-0.02	-0.01
GOWANUS_GT1_3	44.60	40.16	38.05	36.91	38.19	40.75	61.43	87.47	63.22	44.36	52.02	48.43	47.83	48.45	51.80	52.06	48.57	58.94	85.27	83.01	57.99	51.33	47.70	43.76
24079	3.03	2.73	2.46	2.35	2.40	2.52	3.80	6.78	4.57	2.76	2.66	2.53	2.37	2.48	2.51	2.79	3.28	5.06	6.82	6.06	4.54	4.07	3.78	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.01	0.00	-0.02	-0.01
GOWANUS_GT1_4	44.60	40.16	38.05	36.91	38.19	40.75	61.43	87.47	63.22	44.36	52.02	48.43	47.83	48.45	51.80	52.06	48.57	58.94	85.27	83.01	57.99	51.33	47.70	43.76
24080	3.03	2.73	2.46	2.35	2.40	2.52	3.80	6.78	4.57	2.76	2.66	2.53	2.37	2.48	2.51	2.79	3.28	5.06	6.82	6.06	4.54	4.07	3.78	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.01	0.00	-0.02	-0.01
GOWANUS_GT1_5	44.60	40.16	38.05	36.91	38.19	40.75	61.43	87.47	63.22	44.36	52.02	48.43	47.83	48.45	51.80	52.06	48.57	58.94	85.27	83.01	57.99	51.33	47.70	43.76
24084	3.03	2.73	2.46	2.35	2.40	2.52	3.80	6.78	4.57	2.76	2.66	2.53	2.37	2.48	2.51	2.79	3.28	5.06	6.82	6.06	4.54	4.07	3.78	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.01	0.00	-0.02	-0.01
GOWANUS_GT1_6	44.60	40.16	38.05	36.91	38.19	40.75	61.43	87.47	63.22	44.36	52.02	48.43	47.83	48.45	51.80	52.06	48.57	58.94	85.27	83.01	57.99	51.33	47.70	43.76
24111	3.03	2.73	2.46	2.35	2.40	2.52	3.80	6.78	4.57	2.76	2.66	2.53	2.37	2.48	2.51	2.79	3.28	5.06	6.82	6.06	4.54	4.07	3.78	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.01	0.00	-0.02	-0.01
GOWANUS_GT1_7	44.60	40.16	38.05	36.91	38.19	40.75	61.43	87.47	63.22	44.36	52.02	48.43	47.83	48.45	51.80	52.06	48.57	58.94	85.27	83.01	57.99	51.33	47.70	43.76
24112	3.03	2.73	2.46	2.35	2.40	2.52	3.80	6.78	4.57	2.76	2.66	2.53	2.37	2.48	2.51	2.79	3.28	5.06	6.82	6.06	4.54	4.07	3.78	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.01	0.00	-0.02	-0.01
GOWANUS_GT1_8	44.60	40.16	38.05	36.91	38.19	40.75	61.43	87.47	63.22	44.36	52.02	48.43	47.83	48.45	51.80	52.06	48.57	58.94	85.27	83.01	57.99	51.33	47.70	43.76
24113	3.03	2.73	2.46	2.35	2.40	2.52	3.80	6.78	4.57	2.76	2.66	2.53	2.37	2.48	2.51	2.79	3.28	5.06	6.82	6.06	4.54	4.07	3.78	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.01	0.00	-0.02	-0.01
GOWANUS_GT2_1	44.60	40.16	37.98	36.91	38.09	40.75	61.37	88.44	63.23	44.36	52.05	48.46	47.86	48.48	51.80	52.06	48.61	58.94	85.35	83.07	57.99	51.38	47.78	43.76
24114	3.03	2.73	2.39	2.35	2.29	2.52	3.74	7.75	4.58	2.76	2.70	2.56	2.40	2.51	2.51	2.79	3.32	5.06	6.89	6.13	4.54	4.11	3.86	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.00	0.00	-0.02	-0.01
GOWANUS_GT2_2	44.60	40.16	37.98	36.91	38.09	40.75	61.37	88.44	63.23	44.36	52.05	48.46	47.86	48.48	51.80	52.06	48.61	58.94	85.35	83.07	57.99	51.38	47.78	43.76
24115	3.03	2.73	2.39	2.35	2.29	2.52	3.74	7.75	4.58	2.76	2.70	2.56	2.40	2.51	2.51	2.79	3.32	5.06	6.89	6.13	4.54	4.11	3.86	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.00	0.00	-0.02	-0.01
GOWANUS_GT2_3	44.60	40.16	37.98	36.91	38.09	40.75	61.37	88.44	63.23	44.36	52.05	48.46	47.86	48.48	51.80	52.06	48.61	58.94	85.35	83.07	57.99	51.38	47.78	43.76
24116	3.03	2.73	2.39	2.35	2.29	2.52	3.74	7.75	4.58	2.76	2.70	2.56	2.40	2.51	2.51	2.79	3.32	5.06	6.89	6.13	4.54	4.11	3.86	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.00	0.00	-0.02	-0.01

GOWANUS_GT2_4	44.60	40.16	37.98	36.91	38.09	40.75	61.37	88.44	63.23	44.36	52.05	48.46	47.86	48.48	51.80	52.06	48.61	58.94	85.35	83.07	57.99	51.38	47.78	43.76
24117	3.03	2.73	2.39	2.35	2.29	2.52	3.74	7.75	4.58	2.76	2.70	2.56	2.40	2.51	2.51	2.79	3.32	5.06	6.89	6.13	4.54	4.11	3.86	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.00	0.00	-0.02	-0.01
GOWANUS_GT2_5	44.60	40.16	37.98	36.91	38.09	40.75	61.37	88.44	63.23	44.36	52.05	48.46	47.86	48.48	51.80	52.06	48.61	58.94	85.35	83.07	57.99	51.38	47.78	43.76
24118	3.03	2.73	2.39	2.35	2.29	2.52	3.74	7.75	4.58	2.76	2.70	2.56	2.40	2.51	2.51	2.79	3.32	5.06	6.89	6.13	4.54	4.11	3.86	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.00	0.00	-0.02	-0.01
GOWANUS_GT2_6	44.60	40.16	37.98	36.91	38.09	40.75	61.37	88.44	63.23	44.36	52.05	48.46	47.86	48.48	51.80	52.06	48.61	58.94	85.35	83.07	57.99	51.38	47.78	43.76
24119	3.03	2.73	2.39	2.35	2.29	2.52	3.74	7.75	4.58	2.76	2.70	2.56	2.40	2.51	2.51	2.79	3.32	5.06	6.89	6.13	4.54	4.11	3.86	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.00	0.00	-0.02	-0.01
GOWANUS_GT2_7	44.60	40.16	37.98	36.91	38.09	40.75	61.37	88.44	63.23	44.36	52.05	48.46	47.86	48.48	51.80	52.06	48.61	58.94	85.35	83.07	57.99	51.38	47.78	43.76
24120	3.03	2.73	2.39	2.35	2.29	2.52	3.74	7.75	4.58	2.76	2.70	2.56	2.40	2.51	2.51	2.79	3.32	5.06	6.89	6.13	4.54	4.11	3.86	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.00	0.00	-0.02	-0.01
GOWANUS_GT2_8	44.60	40.16	37.98	36.91	38.09	40.75	61.37	88.44	63.23	44.36	52.05	48.46	47.86	48.48	51.80	52.06	48.61	58.94	85.35	83.07	57.99	51.38	47.78	43.76
24121	3.03	2.73	2.39	2.35	2.29	2.52	3.74	7.75	4.58	2.76	2.70	2.56	2.40	2.51	2.51	2.79	3.32	5.06	6.89	6.13	4.54	4.11	3.86	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.00	0.00	-0.02	-0.01
GOWANUS_GT3_1	44.60	40.16	37.98	36.91	38.09	40.75	61.37	88.44	63.23	44.36	52.02	48.46	47.83	48.45	51.80	52.06	48.57	58.94	85.35	83.07	57.99	51.33	47.74	43.76
24122	3.03	2.73	2.39	2.35	2.29	2.52	3.74	7.75	4.58	2.76	2.66	2.56	2.37	2.48	2.51	2.79	3.28	5.06	6.89	6.13	4.54	4.07	3.82	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.00	0.00	-0.02	-0.01
GOWANUS_GT3_2	44.60	40.16	37.98	36.91	38.09	40.75	61.37	88.44	63.23	44.36	52.02	48.46	47.83	48.45	51.80	52.06	48.57	58.94	85.35	83.07	57.99	51.33	47.74	43.76
24123	3.03	2.73	2.39	2.35	2.29	2.52	3.74	7.75	4.58	2.76	2.66	2.56	2.37	2.48	2.51	2.79	3.28	5.06	6.89	6.13	4.54	4.07	3.82	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.00	0.00	-0.02	-0.01
GOWANUS_GT3_3	44.60	40.16	37.98	36.91	38.09	40.75	61.37	88.44	63.23	44.36	52.02	48.46	47.83	48.45	51.80	52.06	48.57	58.94	85.35	83.07	57.99	51.33	47.74	43.76
24124	3.03	2.73	2.39	2.35	2.29	2.52	3.74	7.75	4.58	2.76	2.66	2.56	2.37	2.48	2.51	2.79	3.28	5.06	6.89	6.13	4.54	4.07	3.82	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.00	0.00	-0.02	-0.01
GOWANUS_GT3_4	44.60	40.16	37.98	36.91	38.09	40.75	61.37	88.44	63.23	44.36	52.02	48.46	47.83	48.45	51.80	52.06	48.57	58.94	85.35	83.07	57.99	51.33	47.74	43.76
24125	3.03	2.73	2.39	2.35	2.29	2.52	3.74	7.75	4.58	2.76	2.66	2.56	2.37	2.48	2.51	2.79	3.28	5.06	6.89	6.13	4.54	4.07	3.82	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.00	0.00	-0.02	-0.01
GOWANUS_GT3_5	44.60	40.16	37.98	36.91	38.09	40.75	61.37	88.44	63.23	44.36	52.02	48.46	47.83	48.45	51.80	52.06	48.57	58.94	85.35	83.07	57.99	51.33	47.74	43.76
24126	3.03	2.73	2.39	2.35	2.29	2.52	3.74	7.75	4.58	2.76	2.66	2.56	2.37	2.48	2.51	2.79	3.28	5.06	6.89	6.13	4.54	4.07	3.82	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.00	0.00	-0.02	-0.01
GOWANUS_GT3_6	44.60	40.16	37.98	36.91	38.09	40.75	61.37	88.44	63.23	44.36	52.02	48.46	47.83	48.45	51.80	52.06	48.57	58.94	85.35	83.07	57.99	51.33	47.74	43.76
24127	3.03	2.73	2.39	2.35	2.29	2.52	3.74	7.75	4.58	2.76	2.66	2.56	2.37	2.48	2.51	2.79	3.28	5.06	6.89	6.13	4.54	4.07	3.82	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.00	0.00	-0.02	-0.01
GOWANUS_GT3_7	44.60	40.16	37.98	36.91	38.09	40.75	61.37	88.44	63.23	44.36	52.02	48.46	47.83	48.45	51.80	52.06	48.57	58.94	85.35	83.07	57.99	51.33	47.74	43.76
24128	3.03	2.73	2.39	2.35	2.29	2.52	3.74	7.75	4.58	2.76	2.66	2.56	2.37	2.48	2.51	2.79	3.28	5.06	6.89	6.13	4.54	4.07	3.82	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.00	0.00	-0.02	-0.01
GOWANUS_GT3_8	44.60	40.16	37.98	36.91	38.09	40.75	61.37	88.44	63.23	44.36	52.02	48.46	47.83	48.45	51.80	52.06	48.57	58.94	85.35	83.07	57.99	51.33	47.74	43.76
24129	3.03	2.73	2.39	2.35	2.29	2.52	3.74	7.75	4.58	2.76	2.66	2.56	2.37	2.48	2.51	2.79	3.28	5.06	6.89	6.13	4.54	4.07	3.82	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.00	0.00	-0.02	-0.01
GOWANUS_GT4_1	44.60	40.16	38.09	36.91	38.19	40.75	61.43	87.47	63.22	44.36	52.02	48.46	47.86	48.48	51.80	52.06	48.57	58.94	85.27	83.07	57.99	51.38	47.74	43.76
24130	3.03	2.73	2.49	2.35	2.40	2.52	3.80	6.78	4.57	2.76	2.66	2.56	2.40	2.51	2.51	2.79	3.28	5.06	6.82	6.13	4.54	4.11	3.82	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.01	0.00	-0.02	-0.01
GOWANUS_GT4_2	44.60	40.16	38.09	36.91	38.19	40.75	61.43	87.47	63.22	44.36	52.02	48.46	47.86	48.48	51.80	52.06	48.57	58.94	85.27	83.07	57.99	51.38	47.74	43.76
24131	3.03	2.73	2.49	2.35	2.40	2.52	3.80	6.78	4.57	2.76	2.66	2.56	2.40	2.51	2.51	2.79	3.28	5.06	6.82	6.13	4.54	4.11	3.82	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.01	0.00	-0.02	-0.01

GOWANUS_GT4_3	44.60	40.16	38.09	36.91	38.19	40.75	61.43	87.47	63.22	44.36	52.02	48.46	47.86	48.48	51.80	52.06	48.57	58.94	85.27	83.07	57.99	51.38	47.74	43.76
24132	3.03	2.73	2.49	2.35	2.40	2.52	3.80	6.78	4.57	2.76	2.66	2.56	2.40	2.51	2.51	2.79	3.28	5.06	6.82	6.13	4.54	4.11	3.82	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.01	0.00	-0.02	-0.01
GOWANUS_GT4_4	44.60	40.16	38.09	36.91	38.19	40.75	61.43	87.47	63.22	44.36	52.02	48.46	47.86	48.48	51.80	52.06	48.57	58.94	85.27	83.07	57.99	51.38	47.74	43.76
24133	3.03	2.73	2.49	2.35	2.40	2.52	3.80	6.78	4.57	2.76	2.66	2.56	2.40	2.51	2.51	2.79	3.28	5.06	6.82	6.13	4.54	4.11	3.82	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.01	0.00	-0.02	-0.01
GOWANUS_GT4_5	44.60	40.16	38.09	36.91	38.19	40.75	61.43	87.47	63.22	44.36	52.02	48.46	47.86	48.48	51.80	52.06	48.57	58.94	85.27	83.07	57.99	51.38	47.74	43.76
24134	3.03	2.73	2.49	2.35	2.40	2.52	3.80	6.78	4.57	2.76	2.66	2.56	2.40	2.51	2.51	2.79	3.28	5.06	6.82	6.13	4.54	4.11	3.82	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.01	0.00	-0.02	-0.01
GOWANUS_GT4_6	44.60	40.16	38.09	36.91	38.19	40.75	61.43	87.47	63.22	44.36	52.02	48.46	47.86	48.48	51.80	52.06	48.57	58.94	85.27	83.07	57.99	51.38	47.74	43.76
24135	3.03	2.73	2.49	2.35	2.40	2.52	3.80	6.78	4.57	2.76	2.66	2.56	2.40	2.51	2.51	2.79	3.28	5.06	6.82	6.13	4.54	4.11	3.82	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.01	0.00	-0.02	-0.01
GOWANUS_GT4_7	44.60	40.16	38.09	36.91	38.19	40.75	61.43	87.47	63.22	44.36	52.02	48.46	47.86	48.48	51.80	52.06	48.57	58.94	85.27	83.07	57.99	51.38	47.74	43.76
24136	3.03	2.73	2.49	2.35	2.40	2.52	3.80	6.78	4.57	2.76	2.66	2.56	2.40	2.51	2.51	2.79	3.28	5.06	6.82	6.13	4.54	4.11	3.82	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.01	0.00	-0.02	-0.01
GOWANUS_GT4_8	44.60	40.16	38.09	36.91	38.19	40.75	61.43	87.47	63.22	44.36	52.02	48.46	47.86	48.48	51.80	52.06	48.57	58.94	85.27	83.07	57.99	51.38	47.74	43.76
24137	3.03	2.73	2.49	2.35	2.40	2.52	3.80	6.78	4.57	2.76	2.66	2.56	2.40	2.51	2.51	2.79	3.28	5.06	6.82	6.13	4.54	4.11	3.82	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.01	0.00	-0.02	-0.01
GREENBSH_115KV_TB3	42.30	38.21	36.49	35.46	36.72	39.14	58.95	82.31	59.89	36.81	34.85	33.54	32.25	32.52	32.60	34.99	39.65	55.17	71.97	66.71	54.84	48.40	44.91	41.28
55895	0.75	0.79	0.89	0.90	0.93	0.92	1.33	1.61	1.23	0.93	0.72	0.72	0.69	0.73	0.80	0.95	1.08	1.29	1.69	1.50	1.39	1.13	1.01	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENDGE_115KV_TB5	42.18	37.64	35.66	34.63	36.03	38.67	57.95	80.67	58.90	35.76	34.14	32.83	31.52	31.68	31.68	33.71	38.37	53.76	69.36	65.50	53.41	47.34	44.30	41.17
80291	0.37	0.04	-0.11	-0.07	0.07	0.31	0.12	-0.89	0.00	-0.14	-0.03	-0.03	-0.06	-0.16	-0.19	-0.34	-0.31	-0.65	-1.55	-0.20	-0.27	-0.14	0.18	0.49
	-0.25	-0.18	-0.17	-0.14	-0.17	-0.14	-0.21	-0.86	-0.25	-0.03	-0.04	-0.04	-0.02	-0.05	-0.06	-0.02	-0.11	-0.53	-0.62	-0.48	-0.23	-0.22	-0.22	-0.25
GREENIDGE___3	42.18	37.64	35.66	34.63	36.03	38.67	57.95	80.67	58.90	35.76	34.14	32.83	31.52	31.68	31.68	33.71	38.37	53.76	69.36	65.50	53.41	47.34	44.30	41.17
23582	0.37	0.04	-0.11	-0.07	0.07	0.31	0.12	-0.89	0.00	-0.14	-0.03	-0.03	-0.06	-0.16	-0.19	-0.34	-0.31	-0.65	-1.55	-0.20	-0.27	-0.14	0.18	0.49
	-0.25	-0.18	-0.17	-0.14	-0.17	-0.14	-0.21	-0.86	-0.25	-0.03	-0.04	-0.04	-0.02	-0.05	-0.06	-0.02	-0.11	-0.53	-0.62	-0.48	-0.23	-0.22	-0.22	-0.25
GREENIDGE___4	42.18	37.64	35.76	34.63	36.14	38.67	58.06	80.67	58.90	35.76	34.11	32.86	31.52	31.68	31.68	33.71	38.37	53.77	69.29	65.50	53.42	47.34	44.35	41.17
23583	0.37	0.04	0.00	-0.07	0.18	0.30	0.23	-0.89	0.00	-0.14	-0.07	0.00	-0.06	-0.16	-0.19	-0.34	-0.31	-0.64	-1.61	-0.20	-0.27	-0.14	0.22	0.49
	-0.25	-0.18	-0.17	-0.14	-0.17	-0.14	-0.21	-0.86	-0.25	-0.03	-0.04	-0.04	-0.02	-0.05	-0.06	-0.02	-0.11	-0.53	-0.62	-0.48	-0.23	-0.22	-0.22	-0.25
GREENLWN_69_KV_BK 3	44.38	40.23	38.19	36.98	38.16	40.90	61.14	85.70	62.76	39.65	38.10	36.51	35.12	35.48	35.67	38.06	48.14	64.09	83.85	78.05	60.16	50.89	47.68	44.04
55738	2.83	2.81	2.60	2.42	2.36	2.68	3.52	5.00	4.11	3.48	3.14	2.99	2.81	2.92	2.93	3.20	3.59	4.15	5.27	4.70	3.69	3.55	3.78	3.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.82	-0.71	-0.75	-0.76	-0.94	-0.82	-5.99	-6.06	-8.29	-8.15	-3.02	-0.07	0.00	-0.01
GREENWD_138_KV_38B11_REV_LBMP_J	44.60	40.16	38.09	36.91	38.19	40.75	61.43	87.47	63.22	44.36	52.02	48.46	47.86	48.48	51.80	52.06	48.57	58.94	85.27	83.07	57.99	51.38	47.74	43.76
345004	3.03	2.73	2.49	2.35	2.40	2.52	3.80	6.78	4.57	2.76	2.66	2.56	2.40	2.51	2.51	2.79	3.28	5.06	6.82	6.13	4.54	4.11	3.82	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.01	0.00	-0.02	-0.01
GRISSOM___SOLAR	43.34	39.11	37.13	36.12	37.44	40.10	60.79	85.13	60.65	36.02	33.73	32.39	31.18	31.47	31.65	34.17	39.27	56.14	73.52	68.41	56.23	49.72	46.05	42.37
323813	1.79	1.69	1.53	1.56	1.65	1.87	3.17	4.44	2.00	0.14	-0.41	-0.43	-0.38	-0.32	-0.16	0.14	0.69	2.26	3.23	3.19	2.78	2.46	2.15	1.94
	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
GROVEVILLE___HYD	44.09	39.78	37.80	36.70	37.94	40.52	61.20	86.43	62.64	38.57	36.66	35.22	33.80	34.21	34.22	36.73	41.77	58.14	76.12	70.30	57.46	50.86	47.20	43.26
323602	2.53	2.36	2.21	2.14	2.15	2.29	3.57	5.73	3.99	2.69	2.53	2.40	2.24	2.42	2.42	2.69	3.20	4.26	5.83	5.09	4.01	3.59	3.29	2.83
	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
GRS_LOCK_115KV_LINE_2_SOLVAY	42.32	37.83	35.91	34.80	36.16	38.54	58.36	84.31	59.57	35.59	33.97	32.67	31.35	31.69	31.75	33.74	38.61	55.78	72.60	67.01	54.19	47.93	44.54	41.29
80269	-0.33	-0.37	-0.43	-0.38	-0.36	-0.31	-0.17	-0.16	-0.18	-0.39	-0.34	-0.33	-0.32	-0.32	-0.32	-0.37	-0.42	-0.43	-0.42	-0.33	-0.27	-0.28	-0.35	-0.24
	-1.10	-0.78	-0.74	-0.62	-0.73	-0.62	-0.91	-3.78	-1.09	-0.11	-0.18	-0.18	-0.11	-0.22	-0.27	-0.07	-0.46	-2.33	-2.74	-2.13	-1.00	-0.95	-0.98	-1.10

HAMLTNNY_34_KV_TB	42.35	37.83	35.91	34.81	36.17	38.59	58.37	84.21	59.58	35.59	34.00	32.69	31.38	31.68	31.77	33.73	38.55	55.72	72.47	66.97	54.19	47.93	44.58	41.36
80303	-0.25	-0.34	-0.39	-0.35	-0.32	-0.23	-0.12	-0.08	-0.12	-0.39	-0.31	-0.30	-0.28	-0.32	-0.29	-0.37	-0.46	-0.38	-0.42	-0.26	-0.21	-0.24	-0.26	-0.12
	-1.04	-0.75	-0.71	-0.59	-0.69	-0.59	-0.87	-3.59	-1.04	-0.11	-0.17	-0.17	-0.10	-0.21	-0.25	-0.07	-0.44	-2.22	-2.61	-2.02	-0.95	-0.90	-0.94	-1.05
HAMPSHIRE___PAPER_HYD	42.15	37.69	35.88	34.70	35.86	38.08	57.17	80.94	57.90	35.10	33.39	31.94	30.84	30.99	30.96	32.94	37.13	53.05	69.37	64.01	52.18	46.26	43.40	40.05
323593	0.17	-0.04	0.00	-0.10	-0.21	-0.38	-0.81	-1.21	-1.17	-0.82	-0.82	-0.95	-0.76	-0.89	-0.95	-1.12	-1.62	-1.73	-1.97	-2.02	-1.66	-1.37	-0.88	-0.81
	-0.42	-0.30	-0.29	-0.24	-0.28	-0.24	-0.35	-1.45	-0.42	-0.04	-0.07	-0.07	-0.04	-0.08	-0.10	-0.03	-0.18	-0.90	-1.05	-0.82	-0.39	-0.36	-0.38	-0.42
HARDSCRABBLE_WT_PWR	42.26	37.99	36.06	34.98	36.19	38.68	58.32	81.83	59.36	36.24	34.51	33.11	31.84	32.02	31.93	34.10	38.69	54.15	70.92	65.67	53.93	47.74	44.39	40.92
323673	0.71	0.56	0.46	0.42	0.39	0.46	0.69	1.13	0.71	0.36	0.38	0.29	0.28	0.22	0.13	0.07	0.12	0.27	0.63	0.46	0.48	0.47	0.48	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	43.76	39.52	37.52	36.43	37.69	40.21	60.68	85.78	62.17	38.39	36.53	35.08	33.67	34.05	34.07	36.52	41.54	57.76	75.63	69.84	57.04	50.48	46.89	42.98
345025	2.20	2.10	1.92	1.87	1.90	1.99	3.05	5.08	3.52	2.51	2.39	2.26	2.11	2.26	2.26	2.48	2.97	3.88	5.34	4.63	3.58	3.21	2.99	2.55
	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
HARSNRAD_115KV_TB1	40.85	36.04	34.03	33.18	34.61	37.23	54.97	75.69	55.78	34.05	33.11	32.07	30.80	30.87	30.73	31.93	35.75	50.22	65.02	61.04	50.30	44.57	41.84	39.91
81005	-0.71	-1.38	-1.57	-1.38	-1.18	-0.99	-2.65	-5.00	-2.87	-1.83	-1.02	-0.75	-0.76	-0.92	-1.08	-2.11	-2.82	-3.66	-5.27	-4.17	-3.15	-2.69	-2.06	-0.53
	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
HARZA MOOSE___RIVER	42.73	38.27	36.40	35.28	36.53	39.04	58.96	83.50	59.90	35.98	34.22	32.74	31.50	31.76	31.72	33.85	38.46	54.67	71.87	66.18	54.15	47.86	44.43	40.97
24016	0.87	0.64	0.61	0.55	0.54	0.65	1.09	1.78	0.94	0.07	0.03	-0.13	-0.09	-0.10	-0.16	-0.20	-0.23	0.16	0.84	0.39	0.43	0.33	0.26	0.24
	-0.30	-0.21	-0.20	-0.17	-0.20	-0.17	-0.25	-1.02	-0.30	-0.03	-0.05	-0.05	-0.03	-0.06	-0.07	-0.02	-0.13	-0.63	-0.74	-0.58	-0.27	-0.26	-0.27	-0.30
HDSNBRDG_115KV_BRDG_TB1	41.29	37.06	35.17	34.16	35.44	37.88	57.33	81.06	58.46	35.37	33.74	32.44	31.15	31.40	31.43	33.54	38.07	53.75	70.19	65.08	53.17	46.93	43.57	40.26
355580	-0.54	-0.56	-0.61	-0.55	-0.54	-0.50	-0.52	-0.56	-0.47	-0.54	-0.44	-0.43	-0.44	-0.45	-0.45	-0.51	-0.62	-0.70	-0.77	-0.65	-0.53	-0.57	-0.57	-0.44
	-0.27	-0.19	-0.18	-0.15	-0.18	-0.15	-0.22	-0.93	-0.28	-0.03	-0.05	-0.04	-0.03	-0.06	-0.07	-0.02	-0.11	-0.57	-0.67	-0.52	-0.25	-0.23	-0.24	-0.27
HELLGATE_13_KV_LD	44.56	40.16	38.09	36.91	38.19	40.78	61.54	87.30	63.17	45.65	54.82	50.88	50.39	51.02	54.90	54.82	50.05	58.89	77.43	71.74	57.88	51.38	47.70	43.72
55870	2.99	2.73	2.49	2.35	2.40	2.56	3.92	6.62	4.52	3.16	3.07	2.92	2.75	2.83	2.86	3.17	3.70	5.01	6.82	6.06	4.44	4.11	3.78	3.28
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.61	-17.61	-15.14	-16.09	-16.40	-20.23	-17.62	-7.77	0.00	-0.33	-0.47	0.01	0.00	-0.02	-0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	44.56	40.16	38.09	36.91	38.19	40.78	61.54	87.30	63.17	45.65	54.82	50.88	50.39	51.02	54.90	54.82	50.05	58.89	77.43	71.74	57.88	51.38	47.70	43.72
345018	2.99	2.73	2.49	2.35	2.40	2.56	3.92	6.62	4.52	3.16	3.07	2.92	2.75	2.83	2.86	3.17	3.70	5.01	6.82	6.06	4.44	4.11	3.78	3.28
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.61	-17.61	-15.14	-16.09	-16.40	-20.23	-17.62	-7.77	0.00	-0.33	-0.47	0.01	0.00	-0.02	-0.01
HEMPSTEAD____	44.26	40.04	37.94	36.84	37.83	40.71	61.02	86.19	62.88	39.76	38.75	37.09	35.74	36.12	36.48	38.74	50.68	66.66	87.76	81.86	61.46	50.96	47.72	43.76
23647	2.70	2.62	2.35	2.28	2.04	2.48	3.40	5.49	4.23	3.30	3.00	2.89	2.71	2.83	2.83	3.10	3.55	4.31	5.76	5.09	3.80	3.59	3.82	3.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-1.60	-1.38	-1.47	-1.50	-1.84	-1.61	-8.56	-8.46	-11.71	-11.56	-4.21	-0.10	0.00	-0.01
HICKLING___1	41.93	37.50	35.42	34.46	35.83	38.41	58.20	81.83	59.01	35.45	33.86	32.56	31.31	31.35	31.23	33.42	37.91	53.34	69.86	65.28	53.35	47.08	43.77	40.88
23621	0.37	0.07	-0.18	-0.10	0.04	0.19	0.58	1.13	0.35	-0.43	-0.27	-0.26	-0.25	-0.45	-0.57	-0.61	-0.66	-0.54	-0.42	0.07	-0.11	-0.19	-0.13	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HICKLING___2	41.93	37.50	35.42	34.46	35.83	38.41	58.20	81.83	59.01	35.45	33.86	32.56	31.31	31.35	31.23	33.42	37.91	53.34	69.86	65.28	53.35	47.08	43.77	40.88
23622	0.37	0.07	-0.18	-0.10	0.04	0.19	0.58	1.13	0.35	-0.43	-0.27	-0.26	-0.25	-0.45	-0.57	-0.61	-0.66	-0.54	-0.42	0.07	-0.11	-0.19	-0.13	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIGH FALLS___HY	43.88	39.63	37.62	36.50	37.76	40.29	60.91	86.18	62.41	38.39	36.53	35.08	33.64	34.05	34.03	36.52	41.58	57.92	75.98	70.10	57.25	50.67	47.02	43.10
23754	2.33	2.21	2.03	1.94	1.97	2.06	3.28	5.49	3.75	2.51	2.39	2.26	2.08	2.26	2.23	2.48	3.01	4.04	5.69	4.89	3.80	3.40	3.12	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	42.89	38.73	36.81	35.80	37.08	39.64	59.93	83.84	60.36	36.24	34.00	32.59	31.34	31.63	31.81	34.38	39.30	55.71	72.81	67.63	55.59	49.11	45.53	41.89
323847	1.33	1.31	1.21	1.24	1.29	1.42	2.31	3.14	1.70	0.36	-0.14	-0.23	-0.22	-0.16	0.00	0.34	0.73	1.83	2.53	2.41	2.14	1.84	1.63	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	43.67	39.48	37.45	36.39	37.58	40.17	60.50	85.70	62.05	38.46	36.66	35.25	33.80	34.18	34.16	36.66	41.66	57.71	75.56	69.84	56.93	50.44	46.89	42.94
23639	2.12	2.06	1.85	1.83	1.79	1.95	2.88	5.00	3.40	2.58	2.53	2.43	2.24	2.39	2.35	2.62	3.09	3.83	5.27	4.63	3.47	3.17	2.99	2.51
	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

HILLSIDE_115KV_TB1	41.43	37.09	35.06	34.11	35.44	37.99	57.51	80.86	58.42	35.23	33.69	32.39	31.15	31.19	31.08	33.22	37.68	52.96	69.30	64.69	52.87	46.65	43.38	40.43
80332	-0.12	-0.34	-0.53	-0.45	-0.36	-0.23	-0.12	0.16	-0.23	-0.65	-0.44	-0.43	-0.41	-0.60	-0.73	-0.82	-0.89	-0.92	-0.98	-0.52	-0.59	-0.61	-0.53	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	0.00
HISHELDN_WT_PWR	41.43	37.05	35.06	34.01	35.40	37.84	57.28	80.22	57.25	33.97	32.40	31.28	29.92	29.95	29.77	32.27	36.26	51.24	66.63	62.54	51.42	45.47	42.54	40.27
323625	-0.12	-0.37	-0.53	-0.55	-0.39	-0.38	-0.34	-0.48	-1.41	-1.90	-1.74	-1.54	-1.64	-1.84	-2.04	-1.77	-2.31	-2.64	-3.66	-2.68	-2.03	-1.80	-1.36	-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
HOLTSVILLE_IC_1	44.51	40.35	38.19	37.12	38.01	41.05	60.96	85.70	62.82	39.60	37.99	36.41	34.98	35.34	35.59	37.94	48.00	63.96	84.01	78.19	60.04	51.12	47.94	44.20
23690	2.95	2.92	2.60	2.56	2.22	2.83	3.34	5.00	4.16	3.44	3.07	2.92	2.71	2.83	2.89	3.13	3.59	4.15	5.62	5.02	3.64	3.78	4.04	3.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.78	-0.67	-0.71	-0.72	-0.89	-0.78	-5.84	-5.93	-8.10	-7.95	-2.95	-0.07	0.00	-0.01
HOLTSVILLE_IC_10	44.88	40.68	38.52	37.40	38.30	41.39	61.66	86.58	63.64	40.00	38.35	36.73	35.29	35.68	35.93	38.31	48.54	64.78	85.09	79.33	60.93	51.78	48.47	44.61
23699	3.33	3.25	2.92	2.83	2.50	3.17	4.03	5.89	4.98	3.84	3.41	3.22	3.00	3.15	3.21	3.47	4.05	4.90	6.60	6.07	4.49	4.44	4.57	4.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.80	-0.69	-0.73	-0.74	-0.92	-0.80	-5.92	-6.00	-8.20	-8.05	-2.98	-0.07	0.00	-0.01
HOLTSVILLE_IC_2	44.51	40.35	38.19	37.12	38.01	41.05	60.96	85.70	62.82	39.60	37.99	36.41	34.98	35.34	35.59	37.94	48.00	63.96	84.01	78.19	60.04	51.12	47.94	44.20
23691	2.95	2.92	2.60	2.56	2.22	2.83	3.34	5.00	4.16	3.44	3.07	2.92	2.71	2.83	2.89	3.13	3.59	4.15	5.62	5.02	3.64	3.78	4.04	3.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.78	-0.67	-0.71	-0.72	-0.89	-0.78	-5.84	-5.93	-8.10	-7.95	-2.95	-0.07	0.00	-0.01
HOLTSVILLE_IC_3	44.51	40.35	38.19	37.12	38.01	41.05	60.96	85.70	62.82	39.60	37.99	36.41	34.98	35.34	35.59	37.94	48.00	63.96	84.01	78.19	60.04	51.12	47.94	44.20
23692	2.95	2.92	2.60	2.56	2.22	2.83	3.34	5.00	4.16	3.44	3.07	2.92	2.71	2.83	2.89	3.13	3.59	4.15	5.62	5.02	3.64	3.78	4.04	3.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.78	-0.67	-0.71	-0.72	-0.89	-0.78	-5.84	-5.93	-8.10	-7.95	-2.95	-0.07	0.00	-0.01
HOLTSVILLE_IC_4	44.51	40.35	38.19	37.12	38.01	41.05	60.96	85.70	62.82	39.60	37.99	36.41	34.98	35.34	35.59	37.94	48.00	63.96	84.01	78.19	60.04	51.12	47.94	44.20
23693	2.95	2.92	2.60	2.56	2.22	2.83	3.34	5.00	4.16	3.44	3.07	2.92	2.71	2.83	2.89	3.13	3.59	4.15	5.62	5.02	3.64	3.78	4.04	3.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.78	-0.67	-0.71	-0.72	-0.89	-0.78	-5.84	-5.93	-8.10	-7.95	-2.95	-0.07	0.00	-0.01
HOLTSVILLE_IC_5	44.51	40.35	38.19	37.12	38.01	41.05	60.96	85.70	62.82	39.60	37.99	36.41	34.98	35.34	35.59	37.94	48.00	63.96	84.01	78.19	60.04	51.12	47.94	44.20
23694	2.95	2.92	2.60	2.56	2.22	2.83	3.34	5.00	4.16	3.44	3.07	2.92	2.71	2.83	2.89	3.13	3.59	4.15	5.62	5.02	3.64	3.78	4.04	3.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.78	-0.67	-0.71	-0.72	-0.89	-0.78	-5.84	-5.93	-8.10	-7.95	-2.95	-0.07	0.00	-0.01
HOLTSVILLE_IC_6	44.88	40.68	38.52	37.40	38.30	41.39	61.66	86.58	63.64	40.00	38.35	36.73	35.29	35.68	35.93	38.31	48.54	64.78	85.09	79.33	60.93	51.78	48.47	44.61
23695	3.33	3.25	2.92	2.83	2.50	3.17	4.03	5.89	4.98	3.84	3.41	3.22	3.00	3.15	3.21	3.47	4.05	4.90	6.60	6.07	4.49	4.44	4.57	4.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.80	-0.69	-0.73	-0.74	-0.92	-0.80	-5.92	-6.00	-8.20	-8.05	-2.98	-0.07	0.00	-0.01
HOLTSVILLE_IC_7	44.88	40.68	38.52	37.40	38.30	41.39	61.66	86.58	63.64	40.00	38.35	36.73	35.29	35.68	35.93	38.31	48.54	64.78	85.09	79.33	60.93	51.78	48.47	44.61
23696	3.33	3.25	2.92	2.83	2.50	3.17	4.03	5.89	4.98	3.84	3.41	3.22	3.00	3.15	3.21	3.47	4.05	4.90	6.60	6.07	4.49	4.44	4.57	4.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.80	-0.69	-0.73	-0.74	-0.92	-0.80	-5.92	-6.00	-8.20	-8.05	-2.98	-0.07	0.00	-0.01
HOLTSVILLE_IC_8	44.88	40.68	38.52	37.40	38.30	41.39	61.66	86.58	63.64	40.00	38.35	36.73	35.29	35.68	35.93	38.31	48.54	64.78	85.09	79.33	60.93	51.78	48.47	44.61
23697	3.33	3.25	2.92	2.83	2.50	3.17	4.03	5.89	4.98	3.84	3.41	3.22	3.00	3.15	3.21	3.47	4.05	4.90	6.60	6.07	4.49	4.44	4.57	4.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.80	-0.69	-0.73	-0.74	-0.92	-0.80	-5.92	-6.00	-8.20	-8.05	-2.98	-0.07	0.00	-0.01
HOLTSVILLE_IC_9	44.88	40.68	38.52	37.40	38.30	41.39	61.66	86.58	63.64	40.00	38.35	36.73	35.29	35.68	35.93	38.31	48.54	64.78	85.09	79.33	60.93	51.78	48.47	44.61
23698	3.33	3.25	2.92	2.83	2.50	3.17	4.03	5.89	4.98	3.84	3.41	3.22	3.00	3.15	3.21	3.47	4.05	4.90	6.60	6.07	4.49	4.44	4.57	4.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.80	-0.69	-0.73	-0.74	-0.92	-0.80	-5.92	-6.00	-8.20	-8.05	-2.98	-0.07	0.00	-0.01
HOMER_HL_115KV_TB2	41.72	37.13	34.92	33.97	35.51	38.18	57.97	81.75	59.01	35.41	34.10	32.79	31.53	31.41	31.04	32.91	37.49	52.10	68.32	63.97	52.12	45.94	42.85	40.39
355744	0.17	-0.30	-0.68	-0.59	-0.29	-0.04	0.35	1.05	0.35	-0.47	-0.03	-0.03	-0.03	-0.38	-0.76	-1.12	-1.08	-1.78	-1.97	-1.24	-1.34	-1.32	-1.05	-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
HOWARD_WT_PWR	42.10	37.31	35.24	34.04	35.54	38.07	58.32	82.23	59.59	35.52	33.90	32.66	31.28	31.22	30.98	33.05	37.61	52.91	69.37	65.08	53.24	46.94	43.77	40.64
323690	0.54	-0.11	-0.36	-0.52	-0.25	-0.15	0.69	1.53	0.94	-0.36	-0.24	-0.16	-0.28	-0.57	-0.83	-0.99	-0.96	-0.97	-0.92	-0.13	-0.21	-0.33	-0.13	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
HQ_GEN_CEDARS	41.35	37.16	35.42	34.25	35.29	37.69	56.41	78.28	57.13	34.94	33.28	32.00	30.96	30.90	30.88	33.05	37.22	52.37	67.76	63.12	51.58	45.80	42.76	39.26
23644	-0.21	-0.26	-0.18	-0.31	-0.50	-0.54	-1.21	-2.42	-1.52	-0.93	-0.85	-0.82	-0.60	-0.89	-0.92	-0.99	-1.35	-1.51	-2.53	-2.09	-1.87	-1.47	-1.14	-1.17
	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

HQ_GEN_CEDARS_PROXY	41.35	37.16	35.38	34.25	35.26	40.11	53.99	78.28	56.44	35.63	33.28	31.97	30.96	30.90	30.88	33.05	37.22	52.37	67.76	63.12	51.58	45.80	42.76	39.26
323590	-0.21	-0.26	-0.21	-0.31	-0.54	-0.54	-1.21	-2.42	-1.53	-0.93	-0.85	-0.85	-0.60	-0.89	-0.92	-0.99	-1.35	-1.51	-2.53	-2.09	-1.87	-1.47	-1.14	-1.17
	0.00	0.00	0.00	0.00	0.00	-2.42	2.42	0.00	0.69	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	44.31	39.93	37.84	36.78	37.98	43.09	58.60	86.40	54.00	54.00	54.00	50.20	49.64	50.29	54.00	54.00	54.00	54.00	64.80	54.00	54.39	54.00	47.52	43.55
323851	2.74	2.51	2.24	2.21	2.18	2.45	3.40	5.73	4.04	3.12	3.04	2.92	2.71	2.83	2.86	3.13	3.67	4.47	6.05	5.35	3.96	3.73	3.60	3.11
	-0.01	0.00	0.00	0.00	0.00	-2.42	2.42	0.02	8.70	-15.00	-16.83	-14.46	-15.37	-15.67	-19.33	-16.83	-11.76	4.35	11.54	16.56	3.02	-3.00	-0.02	-0.01
HQ_GEN_IMPORT	41.56	37.43	35.60	34.56	35.79	40.64	55.21	80.70	57.97	36.56	34.14	32.82	31.56	31.79	31.81	34.04	38.57	53.88	70.29	65.21	53.45	47.27	43.90	40.43
323601	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	-2.42	2.42	0.00	0.69	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	41.56	37.43	35.60	34.56	35.79	40.64	55.21	80.70	57.97	36.56	34.14	32.82	31.56	31.79	31.81	34.04	38.57	53.88	70.29	65.21	53.45	47.27	43.90	40.43
23651	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	-2.42	2.42	0.00	0.69	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	44.35	39.97	37.95	36.81	38.08	40.71	61.25	86.68	62.88	44.82	52.46	48.85	48.23	48.85	52.21	52.49	49.03	58.52	84.14	81.69	57.58	51.14	47.56	43.63
23810	2.78	2.54	2.35	2.25	2.29	2.48	3.63	5.97	4.22	3.23	3.11	2.95	2.78	2.89	2.93	3.23	3.74	4.63	6.19	5.48	4.12	3.88	3.64	3.19
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.71	-15.21	-13.07	-13.89	-14.17	-17.48	-15.22	-6.71	0.00	-7.67	-11.00	-0.01	0.00	-0.01	-0.01
HUDSON AVE_GT_4	44.35	39.97	37.95	36.81	38.08	40.71	61.25	86.68	62.88	44.82	52.46	48.85	48.23	48.85	52.21	52.49	49.03	58.52	84.14	81.69	57.58	51.14	47.56	43.63
23540	2.78	2.54	2.35	2.25	2.29	2.48	3.63	5.97	4.22	3.23	3.11	2.95	2.78	2.89	2.93	3.23	3.74	4.63	6.19	5.48	4.12	3.88	3.64	3.19
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.71	-15.21	-13.07	-13.89	-14.17	-17.48	-15.22	-6.71	0.00	-7.67	-11.00	-0.01	0.00	-0.01	-0.01
HUDSON AVE_GT_5	44.35	39.97	37.95	36.81	38.08	40.71	61.25	86.68	62.88	44.82	52.46	48.85	48.23	48.85	52.21	52.49	49.03	58.52	84.14	81.69	57.58	51.14	47.56	43.63
23657	2.78	2.54	2.35	2.25	2.29	2.48	3.63	5.97	4.22	3.23	3.11	2.95	2.78	2.89	2.93	3.23	3.74	4.63	6.19	5.48	4.12	3.88	3.64	3.19
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.71	-15.21	-13.07	-13.89	-14.17	-17.48	-15.22	-6.71	0.00	-7.67	-11.00	-0.01	0.00	-0.01	-0.01
HUDSON_AVE_10	44.22	39.90	37.84	36.70	37.98	40.59	61.14	86.27	62.82	44.78	52.35	48.75	48.14	48.76	52.08	52.35	48.91	58.36	76.39	70.84	57.25	51.00	47.47	43.55
24168	2.66	2.47	2.24	2.14	2.18	2.37	3.52	5.57	4.16	3.19	3.00	2.86	2.68	2.80	2.80	3.10	3.63	4.47	5.76	5.15	3.80	3.73	3.56	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.71	-15.21	-13.07	-13.89	-14.17	-17.48	-15.22	-6.71	0.00	-0.34	-0.48	0.00	0.00	-0.01	-0.01
HUDSON___115KV_TB 4	42.97	38.81	37.02	35.98	37.26	39.71	60.04	83.92	60.77	36.99	34.79	33.51	32.22	32.56	32.63	35.09	39.88	55.93	73.10	67.75	55.75	49.16	45.62	41.97
355613	1.41	1.38	1.42	1.42	1.47	1.49	2.42	3.23	2.11	1.11	0.65	0.69	0.66	0.76	0.83	1.06	1.31	2.05	2.81	2.54	2.30	1.89	1.71	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
HUNTER MOUNT___DRP	43.09	38.88	37.13	36.05	37.37	39.83	60.22	84.17	60.82	36.88	34.65	33.38	32.06	32.43	32.54	34.96	39.80	55.98	73.24	67.82	55.86	49.25	45.70	42.05
323613	1.54	1.46	1.53	1.49	1.57	1.61	2.59	3.47	2.17	1.00	0.51	0.56	0.50	0.64	0.73	0.92	1.23	2.10	2.95	2.61	2.41	1.99	1.80	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
HUNTINGTON_RES_REC	44.59	40.38	38.27	37.12	38.09	41.09	61.14	85.94	63.11	39.75	38.18	36.56	35.16	35.53	35.78	38.14	48.27	64.35	84.54	78.75	60.50	51.31	48.16	44.28
323705	3.03	2.96	2.67	2.56	2.29	2.87	3.52	5.24	4.46	3.59	3.24	3.05	2.87	2.99	3.05	3.30	3.78	4.47	6.05	5.48	4.06	3.97	4.26	3.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.80	-0.69	-0.73	-0.75	-0.92	-0.80	-5.92	-6.00	-8.21	-8.06	-2.99	-0.07	0.00	-0.01
HUNTLEY___63	41.18	36.34	34.31	33.46	34.90	37.54	55.38	76.42	56.25	34.33	33.39	32.33	31.09	31.16	30.95	32.13	36.02	50.59	65.50	61.49	50.62	44.90	42.10	40.23
23557	-0.37	-1.09	-1.28	-1.11	-0.89	-0.69	-2.25	-4.28	-2.40	-1.54	-0.75	-0.49	-0.47	-0.64	-0.86	-1.91	-2.55	-3.29	-4.78	-3.72	-2.83	-2.36	-1.80	-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	0.01	0.01	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64	41.18	36.34	34.31	33.46	34.90	37.54	55.38	76.42	56.25	34.33	33.39	32.33	31.09	31.16	30.95	32.13	36.02	50.59	65.50	61.49	50.62	44.90	42.10	40.23
23558	-0.37	-1.09	-1.28	-1.11	-0.89	-0.69	-2.25	-4.28	-2.40	-1.54	-0.75	-0.49	-0.47	-0.64	-0.86	-1.91	-2.55	-3.29	-4.78	-3.72	-2.83	-2.36	-1.80	-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	0.01	0.01	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	41.18	36.34	34.31	33.46	34.90	37.54	55.38	76.42	56.25	34.33	33.39	32.33	31.09	31.16	30.95	32.13	36.02	50.59	65.50	61.49	50.62	44.90	42.10	40.23
23559	-0.37	-1.09	-1.28	-1.11	-0.89	-0.69	-2.25	-4.28	-2.40	-1.54	-0.75	-0.49	-0.47	-0.64	-0.86	-1.91	-2.55	-3.29	-4.78	-3.72	-2.83	-2.36	-1.80	-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	0.01	0.01	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	41.18	36.34	34.31	33.46	34.90	37.54	55.38	76.42	56.25	34.33	33.39	32.33	31.09	31.16	30.95	32.13	36.02	50.59	65.50	61.49	50.62	44.90	42.10	40.23
23560	-0.37	-1.09	-1.28	-1.11	-0.89	-0.69	-2.25	-4.28	-2.40	-1.54	-0.75	-0.49	-0.47	-0.64	-0.86	-1.91	-2.55	-3.29	-4.78	-3.72	-2.83	-2.36	-1.80	-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	0.01	0.01	0.00	0.00	0.00	0.00	0.00

HUNTLEY___67	41.06	36.26	34.21	33.39	34.83	37.46	55.49	76.66	56.37	34.41	33.39	32.33	31.05	31.12	30.95	32.27	36.18	50.86	65.86	61.76	50.89	45.05	42.23	40.11
23561	-0.50	-1.16	-1.39	-1.18	-0.97	-0.76	-2.13	-4.03	-2.29	-1.47	-0.75	-0.49	-0.50	-0.67	-0.86	-1.77	-2.39	-3.02	-4.43	-3.46	-2.57	-2.22	-1.67	-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
HUNTLEY___68	41.06	36.26	34.21	33.39	34.83	37.46	55.49	76.66	56.37	34.41	33.39	32.33	31.05	31.12	30.95	32.27	36.18	50.86	65.86	61.76	50.89	45.05	42.23	40.11
23562	-0.50	-1.16	-1.39	-1.18	-0.97	-0.76	-2.13	-4.03	-2.29	-1.47	-0.75	-0.49	-0.50	-0.67	-0.86	-1.77	-2.39	-3.02	-4.43	-3.46	-2.57	-2.22	-1.67	-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
HYLAND___LFGE	44.22	39.33	37.48	36.22	37.90	40.71	62.46	86.75	62.23	36.56	34.92	33.61	32.10	32.30	32.38	34.48	39.46	56.79	75.13	70.36	57.31	50.62	46.72	43.30
323620	2.66	1.91	1.89	1.66	2.11	2.48	4.84	6.06	3.58	0.68	0.79	0.79	0.54	0.51	0.57	0.44	0.89	2.91	4.85	5.15	3.85	3.36	2.81	2.87
	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
INDECK___CORINTH	44.22	39.86	37.88	36.84	38.23	40.94	62.24	87.23	63.05	38.03	35.67	34.20	32.88	33.19	33.40	35.91	40.85	57.11	74.57	69.65	57.31	50.48	46.72	43.02
23802	2.66	2.43	2.28	2.28	2.44	2.71	4.61	6.53	4.40	2.15	1.54	1.38	1.33	1.40	1.59	1.87	2.28	3.23	4.29	4.44	3.85	3.22	2.81	2.59
	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
INDECK___ILION	42.01	37.80	35.95	34.87	36.12	38.57	58.14	81.50	59.18	36.16	34.41	33.05	31.78	31.98	31.97	34.17	38.76	54.20	70.85	65.67	53.88	47.65	44.25	40.80
23567	0.46	0.37	0.36	0.31	0.32	0.34	0.52	0.81	0.53	0.29	0.27	0.23	0.22	0.19	0.16	0.14	0.19	0.32	0.56	0.46	0.43	0.38	0.35	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	41.72	37.09	35.13	33.97	35.69	38.18	58.14	81.67	59.01	35.41	34.07	32.89	31.53	31.44	31.04	32.91	37.49	52.10	68.25	63.97	52.12	45.94	42.85	40.39
23982	0.17	-0.34	-0.46	-0.59	-0.11	-0.04	0.52	0.97	0.35	-0.47	-0.07	0.07	-0.03	-0.35	-0.76	-1.12	-1.08	-1.78	-2.04	-1.24	-1.33	-1.32	-1.05	-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
INDECK___OSWEGO	43.88	38.83	36.93	35.52	37.11	39.21	59.19	90.36	60.68	35.24	33.78	32.49	31.06	31.59	31.77	33.30	38.87	59.50	76.77	70.06	55.22	49.02	45.79	42.80
23783	-0.95	-0.93	-0.89	-0.90	-0.86	-0.88	-1.15	-1.61	-1.23	-0.97	-0.89	-0.85	-0.82	-0.86	-0.83	-0.95	-1.08	-1.34	-1.69	-1.50	-1.23	-1.09	-1.05	-0.93
	-3.28	-2.34	-2.22	-1.86	-2.18	-1.87	-2.72	-11.28	-3.26	-0.33	-0.53	-0.52	-0.32	-0.65	-0.79	-0.22	-1.38	-6.97	-8.17	-6.35	-2.99	-2.83	-2.94	-3.30
INDECK___YERKES	41.22	36.38	34.78	33.45	35.33	37.57	55.84	76.34	56.37	34.33	33.39	32.43	31.12	31.19	30.98	32.16	35.99	50.58	65.50	61.50	50.67	44.91	42.15	40.23
23781	-0.33	-1.05	-0.82	-1.11	-0.47	-0.65	-1.79	-4.36	-2.29	-1.54	-0.75	-0.39	-0.44	-0.61	-0.83	-1.87	-2.58	-3.29	-4.78	-3.71	-2.78	-2.36	-1.76	-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	0.01	0.01	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_1	43.76	39.52	37.55	36.43	37.69	40.25	60.68	85.70	62.17	38.69	37.12	35.64	34.21	34.57	34.71	37.14	41.88	57.76	75.68	70.02	56.98	50.48	46.89	42.98
24139	2.20	2.10	1.96	1.87	1.90	2.03	3.05	5.00	3.52	2.65	2.56	2.46	2.27	2.38	2.42	2.69	3.12	3.88	5.27	4.63	3.53	3.21	2.99	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.42	-0.36	-0.38	-0.39	-0.48	-0.42	-0.18	0.00	-0.12	-0.18	0.00	0.00	0.00	0.00
INDIAN POINT_GT_2	43.76	39.52	37.55	36.43	37.69	40.25	60.68	85.70	62.17	38.69	37.12	35.64	34.21	34.57	34.71	37.14	41.88	57.76	75.68	70.02	56.98	50.48	46.89	42.98
23659	2.20	2.10	1.96	1.87	1.90	2.03	3.05	5.00	3.52	2.65	2.56	2.46	2.27	2.38	2.42	2.69	3.12	3.88	5.27	4.63	3.53	3.21	2.99	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.42	-0.36	-0.38	-0.39	-0.48	-0.42	-0.18	0.00	-0.12	-0.18	0.00	0.00	0.00	0.00
INDIAN POINT_GT_3	43.76	39.52	37.55	36.43	37.69	40.25	60.68	85.70	62.17	38.69	37.12	35.64	34.21	34.57	34.71	37.14	41.88	57.76	75.68	70.02	56.98	50.48	46.89	42.98
24019	2.20	2.10	1.96	1.87	1.90	2.03	3.05	5.00	3.52	2.65	2.56	2.46	2.27	2.38	2.42	2.69	3.12	3.88	5.27	4.63	3.53	3.21	2.99	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.42	-0.36	-0.38	-0.39	-0.48	-0.42	-0.18	0.00	-0.12	-0.18	0.00	0.00	0.00	0.00
INDIAN POINT___2	43.72	39.48	37.45	36.39	37.58	40.17	60.50	85.62	62.05	38.62	37.11	35.60	34.21	34.56	34.67	37.07	41.84	57.71	75.61	69.95	56.93	50.44	46.89	42.94
23530	2.16	2.06	1.85	1.83	1.79	1.95	2.88	4.92	3.40	2.58	2.56	2.43	2.27	2.39	2.39	2.62	3.09	3.83	5.20	4.56	3.47	3.17	2.99	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.41	-0.36	-0.38	-0.39	-0.48	-0.41	-0.18	0.00	-0.12	-0.17	0.00	0.00	0.00	0.00
INDIAN POINT___3	43.68	39.48	37.52	36.39	37.65	40.17	60.56	85.54	62.00	38.61	37.05	35.55	34.16	34.51	34.61	37.05	41.79	57.65	75.46	69.88	56.88	50.39	46.80	42.94
23531	2.12	2.06	1.92	1.83	1.86	1.95	2.94	4.84	3.34	2.58	2.53	2.40	2.24	2.35	2.35	2.62	3.05	3.77	5.06	4.50	3.42	3.12	2.90	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.39	-0.34	-0.36	-0.36	-0.45	-0.39	-0.17	0.00	-0.11	-0.16	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	44.71	40.53	38.48	37.22	38.37	41.24	61.71	86.10	63.35	39.86	38.25	36.63	35.23	35.59	35.87	38.24	48.38	64.57	84.39	78.48	60.72	51.50	48.12	44.44
55831	3.16	3.11	2.88	2.66	2.58	3.02	4.09	5.41	4.69	3.70	3.31	3.12	2.94	3.05	3.15	3.40	3.90	4.69	5.90	5.22	4.28	4.16	4.21	4.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.80	-0.69	-0.73	-0.75	-0.92	-0.80	-5.92	-6.00	-8.20	-8.05	-2.99	-0.07	0.00	-0.01
INGHAM_C_115KV_TB7	42.43	38.14	36.20	35.11	36.37	38.83	58.60	82.15	59.65	36.38	34.65	33.25	31.97	32.14	32.06	34.24	38.84	54.42	71.27	65.99	54.15	47.93	44.56	41.08
356103	0.87	0.71	0.61	0.55	0.57	0.61	0.98	1.45	1.00	0.50	0.51	0.43	0.41	0.35	0.25	0.20	0.27	0.54	0.98	0.78	0.69	0.66	0.66	0.65
	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

IP CORINTH___1	44.22	39.86	37.91	36.84	38.23	40.94	62.23	87.23	63.05	38.03	35.67	34.26	32.89	33.22	33.40	35.91	40.85	57.11	74.57	69.65	57.30	50.48	46.71	43.02
23988	2.66	2.43	2.31	2.28	2.43	2.71	4.61	6.54	4.40	2.15	1.54	1.44	1.33	1.43	1.59	1.87	2.28	3.23	4.29	4.43	3.85	3.21	2.81	2.59
	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
IP___TICONDEROGA	46.00	41.50	39.37	38.29	39.80	42.73	65.34	91.67	65.75	39.14	36.49	35.02	33.58	33.92	34.19	36.79	42.00	59.48	77.74	72.84	59.92	52.70	48.73	44.92
23804	4.45	4.08	3.77	3.73	4.01	4.51	7.72	10.97	7.10	3.26	2.36	2.20	2.02	2.13	2.39	2.76	3.43	5.60	7.45	7.63	6.47	5.44	4.83	4.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ISLIP_RES_REC	45.05	40.79	38.62	37.50	38.40	41.51	61.95	87.00	63.93	40.15	38.49	36.86	35.39	35.79	36.07	38.49	48.75	65.07	85.55	79.69	61.21	52.02	48.65	44.77
323679	3.49	3.37	3.02	2.94	2.61	3.29	4.32	6.30	5.28	3.98	3.55	3.35	3.09	3.24	3.34	3.64	4.24	5.17	7.03	6.39	4.76	4.68	4.74	4.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.81	-0.69	-0.74	-0.75	-0.92	-0.81	-5.94	-6.02	-8.23	-8.08	-3.00	-0.07	0.00	-0.01
JAMAICA__27_KV_LOAD	44.47	40.04	38.02	36.84	38.12	40.82	61.54	86.35	63.35	45.14	52.46	48.85	48.23	48.85	52.21	52.52	49.10	58.57	76.46	70.84	57.30	51.19	47.78	43.79
355505	2.91	2.62	2.42	2.28	2.33	2.60	3.92	5.65	4.69	3.55	3.11	2.95	2.78	2.89	2.93	3.27	3.82	4.69	5.83	5.15	3.85	3.92	3.86	3.36
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.71	-15.21	-13.07	-13.89	-14.17	-17.48	-15.22	-6.71	0.00	-0.34	-0.48	0.00	0.00	-0.01	-0.01
JANIS___SOLAR	42.93	38.44	36.49	35.39	36.72	39.41	59.99	84.24	60.65	36.13	34.21	32.69	31.43	31.67	31.65	33.90	38.80	55.06	72.60	67.49	55.27	48.68	45.04	41.61
323808	1.37	1.01	0.89	0.83	0.93	1.19	2.36	3.55	2.00	0.25	0.07	-0.13	-0.13	-0.13	-0.16	-0.14	0.23	1.18	2.32	2.28	1.82	1.42	1.14	1.17
	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
JARVIS____	41.68	37.54	35.70	34.67	35.90	38.34	57.80	80.94	58.83	35.98	34.21	32.89	31.62	31.86	31.87	34.10	38.69	54.04	70.50	65.41	53.62	47.41	44.04	40.55
23743	0.13	0.11	0.11	0.10	0.11	0.12	0.17	0.24	0.18	0.11	0.07	0.07	0.06	0.06	0.06	0.07	0.12	0.16	0.21	0.20	0.16	0.14	0.13	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
JENNISON___1	42.84	38.36	36.34	35.25	36.51	39.14	59.41	83.76	60.47	36.27	34.55	33.02	31.81	32.01	31.90	34.07	38.84	54.85	72.32	66.97	54.84	48.40	44.83	41.44
23625	1.29	0.94	0.75	0.69	0.72	0.92	1.79	3.07	1.82	0.39	0.41	0.20	0.25	0.22	0.10	0.03	0.27	0.97	2.04	1.76	1.39	1.13	0.92	1.01
	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
JENNISON___2	42.84	38.36	36.34	35.25	36.51	39.14	59.41	83.76	60.47	36.27	34.55	33.02	31.81	32.01	31.90	34.07	38.84	54.85	72.32	66.97	54.84	48.40	44.83	41.44
23626	1.29	0.94	0.75	0.69	0.72	0.92	1.79	3.07	1.82	0.39	0.41	0.20	0.25	0.22	0.10	0.03	0.27	0.97	2.04	1.76	1.39	1.13	0.92	1.01
	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
JERICHO_RISE_WT_PWR	41.22	37.05	35.27	34.15	35.18	37.61	56.41	78.52	57.31	34.98	33.32	32.03	30.96	30.94	30.92	33.08	37.37	52.48	67.97	63.26	51.64	45.85	42.67	39.18
323719	-0.33	-0.37	-0.32	-0.41	-0.61	-0.61	-1.21	-2.18	-1.35	-0.90	-0.82	-0.79	-0.60	-0.86	-0.89	-0.95	-1.20	-1.40	-2.32	-1.95	-1.82	-1.42	-1.23	-1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	43.88	39.63	37.62	36.53	37.80	40.36	60.85	86.10	62.41	38.64	36.80	35.38	33.93	34.27	34.29	36.79	41.85	57.98	75.84	70.04	57.20	50.62	47.02	43.10
355592	2.33	2.21	2.03	1.97	2.00	2.14	3.23	5.41	3.75	2.76	2.66	2.56	2.37	2.48	2.48	2.76	3.28	4.09	5.55	4.83	3.74	3.36	3.12	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	43.38	39.15	37.23	36.22	37.51	40.13	60.73	84.97	61.59	37.42	35.23	33.80	32.54	32.84	32.98	35.43	40.23	56.41	73.66	68.47	56.34	49.68	46.01	42.37
323755	1.83	1.72	1.64	1.66	1.72	1.91	3.11	4.27	2.93	1.54	1.09	0.98	0.98	1.05	1.18	1.40	1.66	2.53	3.37	3.26	2.88	2.41	2.11	1.94
	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
KCE_NY_6_ESR	41.52	36.64	34.99	33.70	35.58	37.88	56.64	77.55	57.13	34.80	33.73	32.75	31.40	31.47	31.24	32.57	36.49	51.46	66.77	62.67	51.53	45.61	42.72	40.51
323823	-0.04	-0.79	-0.61	-0.86	-0.21	-0.34	-0.98	-3.15	-1.53	-1.08	-0.41	-0.07	-0.16	-0.32	-0.57	-1.46	-2.08	-2.42	-3.51	-2.54	-1.92	-1.66	-1.18	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
KEDC PORT_JEFF_GT2	44.84	40.64	38.44	37.36	38.26	41.32	61.60	86.02	63.52	39.93	38.31	36.69	35.25	35.65	35.90	38.27	48.49	64.72	84.80	79.18	60.82	51.74	48.43	44.57
24210	3.28	3.22	2.85	2.80	2.47	3.09	3.97	5.32	4.87	3.77	3.38	3.18	2.97	3.12	3.18	3.44	4.01	4.85	6.33	5.93	4.38	4.40	4.52	4.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.79	-0.68	-0.73	-0.74	-0.91	-0.80	-5.90	-5.99	-8.18	-8.03	-2.98	-0.07	0.00	-0.01
KEDC PORT_JEFF_GT3	44.84	40.64	38.44	37.36	38.26	41.32	61.60	86.02	63.52	39.93	38.31	36.69	35.25	35.65	35.90	38.27	48.49	64.72	84.80	79.18	60.82	51.74	48.43	44.57
24211	3.28	3.22	2.85	2.80	2.47	3.09	3.97	5.32	4.87	3.77	3.38	3.18	2.97	3.12	3.18	3.44	4.01	4.85	6.33	5.93	4.38	4.40	4.52	4.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.79	-0.68	-0.73	-0.74	-0.91	-0.80	-5.90	-5.99	-8.18	-8.03	-2.98	-0.07	0.00	-0.01
KEDC_GLWD_GT4	44.34	40.12	38.02	36.91	37.98	40.78	61.26	86.58	63.05	39.92	39.22	37.48	36.14	36.52	36.96	39.18	51.94	67.95	89.57	83.65	62.29	51.21	47.72	43.80
24219	2.78	2.70	2.42	2.35	2.18	2.56	3.63	5.89	4.40	3.34	3.14	2.99	2.81	2.92	2.92	3.20	3.70	4.58	6.11	5.41	4.12	3.83	3.82	3.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-1.94	-1.67	-1.77	-1.81	-2.23	-1.94	-9.66	-9.49	-13.17	-13.03	-4.72	-0.11	0.00	-0.01

KEDC_GLWD_GT5	44.34	40.12	38.02	36.91	37.98	40.78	61.26	86.58	63.05	39.92	39.22	37.48	36.14	36.52	36.96	39.18	51.94	67.95	89.57	83.65	62.29	51.21	47.72	43.80
24220	2.78	2.70	2.42	2.35	2.18	2.56	3.63	5.89	4.40	3.34	3.14	2.99	2.81	2.92	2.92	3.20	3.70	4.58	6.11	5.41	4.12	3.83	3.82	3.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-1.94	-1.67	-1.77	-1.81	-2.23	-1.94	-9.66	-9.49	-13.17	-13.03	-4.72	-0.11	0.00	-0.01
KENSICO____	43.88	39.63	37.66	36.53	37.80	40.36	60.85	85.94	62.35	38.87	37.36	35.87	34.44	34.80	34.96	37.39	42.08	57.98	75.92	70.26	57.14	50.67	47.06	43.14
23655	2.33	2.21	2.06	1.97	2.00	2.14	3.23	5.25	3.70	2.80	2.70	2.59	2.40	2.51	2.54	2.83	3.28	4.09	5.48	4.83	3.69	3.40	3.16	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.53	-0.46	-0.48	-0.49	-0.61	-0.53	-0.23	0.00	-0.16	-0.22	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	43.84	39.56	37.59	36.46	37.73	40.29	60.91	86.02	62.29	38.28	36.39	34.95	33.52	33.92	33.94	36.42	41.42	57.81	75.77	69.97	57.14	50.58	46.93	43.02
345021	2.29	2.13	1.99	1.90	1.93	2.06	3.28	5.33	3.64	2.40	2.25	2.13	1.96	2.13	2.13	2.38	2.85	3.93	5.48	4.76	3.69	3.31	3.03	2.59
	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
KIAC_JFK_GT1	44.22	39.86	37.84	36.67	37.94	40.63	60.97	85.55	62.82	44.93	52.15	48.55	47.95	48.57	51.92	52.22	48.76	58.09	75.76	70.19	56.77	50.77	47.34	43.59
23816	2.66	2.43	2.24	2.11	2.15	2.41	3.34	4.84	4.16	3.34	2.80	2.66	2.49	2.61	2.64	2.96	3.47	4.20	5.13	4.50	3.31	3.50	3.42	3.15
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.71	-15.21	-13.07	-13.89	-14.17	-17.48	-15.22	-6.71	0.00	-0.34	-0.48	0.00	0.00	-0.01	-0.01
KIAC_JFK_GT2	44.22	39.86	37.84	36.67	37.94	40.63	60.97	85.55	62.82	44.93	52.15	48.55	47.95	48.57	51.92	52.22	48.76	58.09	75.76	70.19	56.77	50.77	47.34	43.59
23817	2.66	2.43	2.24	2.11	2.15	2.41	3.34	4.84	4.16	3.34	2.80	2.66	2.49	2.61	2.64	2.96	3.47	4.20	5.13	4.50	3.31	3.50	3.42	3.15
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.71	-15.21	-13.07	-13.89	-14.17	-17.48	-15.22	-6.71	0.00	-0.34	-0.48	0.00	0.00	-0.01	-0.01
KIAC_JFK____	44.23	39.86	37.77	36.67	37.83	40.63	60.91	85.95	62.76	44.96	52.15	48.59	47.95	48.57	51.92	52.22	48.76	58.03	75.76	70.25	56.77	50.77	47.39	43.59
323774	2.66	2.43	2.17	2.11	2.04	2.41	3.28	5.24	4.10	3.37	2.80	2.69	2.49	2.61	2.64	2.96	3.47	4.15	5.13	4.56	3.32	3.50	3.47	3.16
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.71	-15.21	-13.07	-13.89	-14.17	-17.48	-15.22	-6.71	0.00	-0.34	-0.48	0.00	0.00	-0.01	-0.01
KINTIGH__24_KV_GSU	40.81	36.15	34.49	33.32	35.04	37.31	55.78	76.66	56.37	34.33	33.11	32.16	30.84	30.97	30.85	32.34	36.29	51.08	66.14	61.95	51.05	45.19	42.28	39.87
356498	-0.75	-1.27	-1.10	-1.24	-0.75	-0.92	-1.85	-4.03	-2.29	-1.54	-1.02	-0.66	-0.72	-0.83	-0.95	-1.70	-2.28	-2.80	-4.15	-3.26	-2.40	-2.08	-1.62	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH____	40.81	36.15	34.14	33.32	34.68	37.31	55.49	76.74	56.37	34.33	33.15	32.10	30.83	30.97	30.85	32.33	36.37	51.08	66.14	61.95	51.05	45.19	42.28	39.87
23543	-0.75	-1.27	-1.46	-1.24	-1.11	-0.92	-2.13	-3.95	-2.29	-1.54	-0.99	-0.72	-0.73	-0.83	-0.95	-1.70	-2.20	-2.80	-4.15	-3.26	-2.41	-2.08	-1.62	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	41.85	37.61	35.77	34.63	35.69	38.18	57.34	79.81	58.13	35.41	33.73	32.43	31.37	31.35	31.33	33.56	37.95	53.40	69.09	64.36	52.55	46.61	43.38	39.74
80397	0.29	0.19	0.18	0.07	-0.11	-0.04	-0.29	-0.89	-0.53	-0.47	-0.41	-0.39	-0.19	-0.45	-0.48	-0.48	-0.62	-0.48	-1.19	-0.85	-0.91	-0.66	-0.53	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	46.01	41.51	39.33	38.29	39.77	42.73	65.35	91.67	65.75	39.14	36.49	34.92	33.58	33.89	34.19	36.79	42.00	59.48	77.73	72.77	59.92	52.70	48.73	44.92
323717	4.45	4.08	3.74	3.73	3.97	4.51	7.72	10.97	7.09	3.26	2.35	2.10	2.02	2.10	2.39	2.76	3.43	5.60	7.45	7.56	6.47	5.43	4.83	4.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	41.35	37.13	35.38	34.22	35.26	37.54	56.07	77.87	56.72	34.80	33.15	31.80	30.80	30.74	30.73	32.81	36.80	51.73	67.12	62.47	51.05	45.33	42.59	39.18
80681	-0.21	-0.30	-0.21	-0.35	-0.54	-0.69	-1.56	-2.82	-1.94	-1.08	-0.99	-1.02	-0.76	-1.05	-1.08	-1.23	-1.77	-2.16	-3.16	-2.74	-2.41	-1.94	-1.32	-1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	43.80	39.60	37.62	36.50	37.76	40.29	60.74	85.86	62.23	38.57	36.73	35.31	33.90	34.24	34.26	36.76	41.73	57.87	75.70	69.97	57.09	50.58	46.98	43.06
23769	2.24	2.17	2.03	1.94	1.97	2.06	3.11	5.16	3.58	2.69	2.59	2.49	2.34	2.45	2.45	2.72	3.16	3.99	5.41	4.76	3.63	3.31	3.07	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	43.18	38.42	36.50	35.28	36.67	39.04	59.03	86.80	60.29	35.51	33.90	32.50	31.22	31.62	31.68	33.54	38.63	56.80	74.11	67.99	54.58	48.46	45.08	41.86
355974	-0.08	-0.22	-0.25	-0.24	-0.25	-0.15	0.00	0.24	-0.06	-0.54	-0.51	-0.59	-0.50	-0.51	-0.54	-0.61	-0.66	-0.70	-0.42	-0.52	-0.43	-0.28	-0.35	-0.28
	-1.70	-1.21	-1.15	-0.96	-1.13	-0.97	-1.41	-5.86	-1.69	-0.17	-0.28	-0.27	-0.17	-0.34	-0.41	-0.11	-0.72	-3.62	-4.25	-3.30	-1.55	-1.47	-1.53	-1.71
LINDEN COGEN____	44.14	39.78	37.70	36.63	37.80	40.52	60.91	86.19	62.53	44.67	52.32	48.75	48.10	48.72	52.08	52.35	48.91	58.25	84.37	82.23	57.31	50.91	47.39	43.43
23786	2.58	2.36	2.10	2.07	2.00	2.29	3.28	5.49	3.87	3.09	2.97	2.85	2.65	2.76	2.80	3.10	3.62	4.36	5.90	5.28	3.85	3.64	3.47	2.99
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.71	-15.21	-13.07	-13.89	-14.17	-17.48	-15.22	-6.71	0.00	-8.18	-11.74	-0.01	0.00	-0.01	-0.01
LINDHRST_69_KV_BK1	44.84	40.64	38.59	37.33	38.51	41.32	62.00	86.99	63.70	40.07	38.57	36.95	35.56	35.92	36.19	38.57	49.16	65.47	85.85	79.90	61.27	51.70	48.29	44.53
356055	3.28	3.22	2.99	2.76	2.72	3.10	4.38	6.29	5.04	3.84	3.45	3.28	3.09	3.21	3.24	3.54	4.05	5.01	6.54	5.80	4.54	4.35	4.39	4.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.99	-0.85	-0.90	-0.92	-1.13	-0.99	-6.54	-6.58	-9.03	-8.88	-3.27	-0.08	0.00	-0.01

LIPA_MISC_IPP	44.63	40.46	38.41	37.19	38.33	41.13	61.54	86.02	63.17	39.71	38.10	36.45	35.06	35.45	35.73	38.02	48.15	64.26	83.98	78.10	60.38	51.45	47.94	44.36
23656	3.08	3.03	2.81	2.63	2.54	2.90	3.92	5.33	4.52	3.55	3.17	2.95	2.78	2.92	3.02	3.20	3.70	4.42	5.55	4.89	3.96	4.11	4.04	3.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.79	-0.68	-0.72	-0.73	-0.90	-0.79	-5.88	-5.96	-8.15	-8.00	-2.97	-0.07	0.00	-0.01
LISF___SOLAR	44.71	40.53	38.34	37.26	38.16	41.24	61.37	86.26	63.23	39.75	38.13	36.52	35.06	35.48	35.74	38.06	48.24	64.38	84.63	78.76	60.48	51.54	48.25	44.44
323691	3.16	3.10	2.74	2.70	2.36	3.02	3.74	5.56	4.58	3.59	3.21	3.02	2.78	2.96	3.02	3.24	3.78	4.53	6.19	5.54	4.06	4.21	4.35	4.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.79	-0.68	-0.72	-0.74	-0.91	-0.79	-5.89	-5.97	-8.16	-8.01	-2.97	-0.07	0.00	-0.01
LITTLE FALLS___HYD	42.43	38.14	36.20	35.11	36.37	38.83	58.60	82.15	59.65	36.38	34.65	33.25	31.97	32.14	32.06	34.24	38.84	54.42	71.27	65.99	54.15	47.93	44.56	41.08
24013	0.87	0.71	0.61	0.55	0.57	0.61	0.98	1.45	1.00	0.50	0.51	0.43	0.41	0.35	0.25	0.20	0.27	0.54	0.98	0.78	0.69	0.66	0.66	0.65
	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
LITTLRIV_115KV_TB1	41.72	37.43	35.67	34.49	35.51	37.88	56.59	78.60	57.07	34.87	33.18	31.84	30.83	30.77	30.76	32.85	36.91	52.05	67.69	62.93	51.48	45.66	42.85	39.38
356100	0.17	0.00	0.07	-0.07	-0.29	-0.34	-1.04	-2.10	-1.58	-1.00	-0.96	-0.98	-0.73	-1.02	-1.05	-1.19	-1.66	-1.83	-2.60	-2.28	-1.98	-1.61	-1.05	-1.05
	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
LI_NEWBRDGE___DRP	44.17	40.01	37.98	36.77	37.98	40.67	61.08	85.78	62.70	39.42	37.74	36.22	34.82	35.18	35.31	37.66	47.45	63.52	83.11	77.25	59.77	50.74	47.50	43.72
323616	2.62	2.58	2.38	2.21	2.18	2.45	3.46	5.08	4.05	3.30	2.94	2.82	2.65	2.77	2.74	2.96	3.39	4.04	5.20	4.56	3.53	3.40	3.60	3.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.67	-0.57	-0.61	-0.62	-0.76	-0.67	-5.48	-5.59	-7.62	-7.48	-2.78	-0.07	0.00	-0.01
LOCKPORT_115KV_TB60_63_64	40.77	36.00	33.99	33.14	34.58	37.19	54.86	75.61	55.66	33.97	33.04	32.00	30.74	30.84	30.66	31.86	35.68	50.11	64.87	60.91	50.19	44.48	41.75	39.87
80432	-0.79	-1.42	-1.60	-1.42	-1.22	-1.03	-2.77	-5.08	-2.99	-1.90	-1.09	-0.82	-0.82	-0.95	-1.15	-2.18	-2.89	-3.77	-5.41	-4.30	-3.26	-2.79	-2.15	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	40.85	36.04	34.42	33.18	35.04	37.23	55.32	75.62	55.78	34.05	33.04	32.13	30.80	30.90	30.73	31.93	35.72	50.22	64.94	61.04	50.30	44.58	41.84	39.87
323769	-0.71	-1.38	-1.17	-1.38	-0.75	-0.99	-2.31	-5.08	-2.87	-1.83	-1.09	-0.69	-0.76	-0.89	-1.08	-2.11	-2.85	-3.67	-5.34	-4.17	-3.15	-2.69	-2.06	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC2	40.85	36.04	34.42	33.18	35.04	37.23	55.32	75.62	55.78	34.05	33.04	32.13	30.80	30.90	30.73	31.93	35.72	50.22	64.94	61.04	50.30	44.58	41.84	39.87
323770	-0.71	-1.38	-1.17	-1.38	-0.75	-0.99	-2.31	-5.08	-2.87	-1.83	-1.09	-0.69	-0.76	-0.89	-1.08	-2.11	-2.85	-3.67	-5.34	-4.17	-3.15	-2.69	-2.06	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC3	40.85	36.04	34.42	33.18	35.04	37.23	55.32	75.62	55.78	34.05	33.04	32.13	30.80	30.90	30.73	31.93	35.72	50.22	64.94	61.04	50.30	44.58	41.84	39.87
323771	-0.71	-1.38	-1.17	-1.38	-0.75	-0.99	-2.31	-5.08	-2.87	-1.83	-1.09	-0.69	-0.76	-0.89	-1.08	-2.11	-2.85	-3.67	-5.34	-4.17	-3.15	-2.69	-2.06	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCUSVLY_69_KV_BK2	44.51	40.31	38.27	37.05	38.26	40.98	61.60	86.67	63.23	40.02	39.05	37.34	35.99	36.37	36.73	39.01	51.04	67.12	88.24	82.38	61.93	51.34	47.85	44.04
55797	2.95	2.88	2.67	2.49	2.47	2.75	3.98	5.97	4.57	3.55	3.28	3.12	2.94	3.05	3.05	3.34	3.82	4.69	6.11	5.48	4.22	3.97	3.95	3.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-1.63	-1.41	-1.49	-1.52	-1.87	-1.63	-8.65	-8.55	-11.83	-11.69	-4.25	-0.10	0.00	-0.01
LONG_LAKE_PHOENIX	43.33	38.47	36.55	35.25	36.74	38.96	58.88	88.30	60.32	35.35	33.84	32.54	31.15	31.64	31.76	33.46	38.80	58.30	75.41	69.07	54.89	48.63	45.37	42.32
24014	-0.79	-0.79	-0.78	-0.76	-0.75	-0.73	-0.86	-1.21	-0.88	-0.79	-0.72	-0.69	-0.66	-0.67	-0.67	-0.75	-0.85	-1.02	-1.27	-1.11	-0.91	-0.85	-0.83	-0.69
	-2.56	-1.83	-1.73	-1.45	-1.70	-1.46	-2.12	-8.82	-2.55	-0.26	-0.42	-0.41	-0.25	-0.51	-0.62	-0.17	-1.08	-5.45	-6.39	-4.96	-2.34	-2.22	-2.30	-2.58
LOVETT___3	43.59	39.41	37.45	36.36	37.62	40.10	60.39	85.38	61.88	38.39	36.59	35.18	33.77	34.11	34.13	36.62	41.54	57.54	75.21	69.52	56.77	50.29	46.71	42.82
23632	2.04	1.98	1.85	1.80	1.83	1.87	2.77	4.68	3.23	2.51	2.46	2.36	2.21	2.32	2.32	2.59	2.97	3.66	4.92	4.30	3.31	3.03	2.81	2.39
	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
LOVETT___4	43.59	39.41	37.45	36.36	37.62	40.10	60.39	85.38	61.88	38.39	36.59	35.18	33.77	34.11	34.13	36.62	41.54	57.54	75.21	69.52	56.77	50.29	46.71	42.82
23642	2.04	1.98	1.85	1.80	1.83	1.87	2.77	4.68	3.23	2.51	2.46	2.36	2.21	2.32	2.32	2.59	2.97	3.66	4.92	4.30	3.31	3.03	2.81	2.39
	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
LOVETT___5	43.59	39.41	37.45	36.36	37.62	40.10	60.39	85.38	61.88	38.39	36.59	35.18	33.77	34.11	34.13	36.62	41.54	57.54	75.21	69.52	56.77	50.29	46.71	42.82
23593	2.04	1.98	1.85	1.80	1.83	1.87	2.77	4.68	3.23	2.51	2.46	2.36	2.21	2.32	2.32	2.59	2.97	3.66	4.92	4.30	3.31	3.03	2.81	2.39
	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 RAQUET___HYD	41.35	37.12	35.35	34.22	35.22	37.50	55.95	77.80	56.83	34.79	33.12	31.81	30.76	30.76	30.75	32.72	36.68	51.57	66.91	62.28	50.89	45.19	42.50	39.14
24057	-0.21	-0.30	-0.25	-0.35	-0.57	-0.73	-1.67	-2.90	-2.05	-1.11	-1.06	-1.05	-0.82	-1.08	-1.11	-1.33	-1.89	-2.32	-3.37	-2.93	-2.56	-2.08	-1.41	-1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.02	-0.04	-0.04	-0.02	-0.05	-0.06	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LOWER___HUDSON	42.64	38.44	36.66	35.67	36.90	39.45	59.47	83.04	60.41	36.99	35.02	33.61	32.35	32.62	32.73	35.16	39.88	55.55	72.47	67.24	55.32	48.73	45.18	41.56
24059	1.08	1.01	1.07	1.11	1.11	1.22	1.84	2.34	1.76	1.11	0.89	0.79	0.79	0.83	0.92	1.12	1.31	1.67	2.18	2.02	1.87	1.47	1.27	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWVILLE_115KV_TB2	42.93	38.42	36.54	35.37	36.60	39.13	59.04	84.03	59.93	35.85	34.08	32.57	31.29	31.57	31.50	33.59	38.14	54.63	71.91	66.03	53.98	47.75	44.40	40.97
356335	0.91	0.67	0.64	0.55	0.50	0.65	1.04	1.78	0.82	-0.07	-0.14	-0.33	-0.32	-0.32	-0.41	-0.48	-0.62	-0.22	0.49	-0.07	0.11	0.09	0.09	0.08
	-0.45	-0.32	-0.31	-0.26	-0.30	-0.26	-0.38	-1.56	-0.46	-0.05	-0.08	-0.07	-0.05	-0.09	-0.11	-0.03	-0.19	-0.97	-1.13	-0.88	-0.41	-0.39	-0.41	-0.46
LUTHERFT_115KV_GLOB_FND_222	43.34	39.11	37.27	36.22	37.55	40.10	60.68	84.89	61.53	37.38	35.23	33.84	32.51	32.81	32.95	35.40	40.23	56.41	73.59	68.47	56.29	49.63	46.01	42.33
355753	1.79	1.68	1.67	1.66	1.75	1.87	3.05	4.20	2.87	1.51	1.09	1.02	0.95	1.02	1.15	1.36	1.66	2.53	3.30	3.26	2.83	2.36	2.11	1.90
	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
LUTHERNY_35_KV_BK2	43.39	39.15	37.27	36.22	37.55	40.13	60.74	84.97	61.59	37.42	35.23	33.87	32.54	32.84	32.98	35.43	40.23	56.41	73.66	68.47	56.34	49.68	46.05	42.37
355980	1.83	1.72	1.67	1.66	1.75	1.91	3.11	4.28	2.93	1.54	1.09	1.05	0.98	1.05	1.18	1.40	1.66	2.53	3.37	3.26	2.89	2.41	2.15	1.94
	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
LWR___OSWEGATCHIE_HYD	42.14	37.69	35.88	34.70	35.86	38.08	57.17	80.94	57.90	35.09	33.39	31.97	30.84	30.99	30.96	32.94	37.13	53.05	69.37	64.01	52.18	46.26	43.40	40.05
23850	0.17	-0.04	0.00	-0.10	-0.21	-0.38	-0.81	-1.21	-1.17	-0.83	-0.82	-0.92	-0.76	-0.89	-0.95	-1.12	-1.62	-1.72	-1.97	-2.02	-1.66	-1.37	-0.88	-0.81
	-0.42	-0.30	-0.29	-0.24	-0.28	-0.24	-0.35	-1.45	-0.42	-0.04	-0.07	-0.07	-0.04	-0.08	-0.10	-0.03	-0.18	-0.90	-1.05	-0.82	-0.39	-0.36	-0.38	-0.42
LYONS_FALL_HYD	42.73	38.27	36.40	35.28	36.53	39.04	58.96	83.49	59.89	35.98	34.22	32.74	31.50	31.76	31.72	33.85	38.47	54.67	71.87	66.18	54.15	47.86	44.43	40.98
23570	0.87	0.64	0.60	0.55	0.54	0.65	1.09	1.77	0.94	0.07	0.03	-0.13	-0.09	-0.10	-0.16	-0.20	-0.23	0.16	0.85	0.39	0.43	0.33	0.27	0.24
	-0.30	-0.21	-0.20	-0.17	-0.20	-0.17	-0.25	-1.02	-0.30	-0.03	-0.05	-0.05	-0.03	-0.06	-0.07	-0.02	-0.13	-0.63	-0.74	-0.58	-0.27	-0.26	-0.27	-0.30
MADISON___COUNTY_LFGE	42.51	38.17	36.31	35.22	36.51	39.10	59.18	83.12	60.59	36.37	34.58	33.12	31.90	32.19	32.18	34.36	38.92	54.80	71.97	66.65	54.63	48.12	44.61	41.08
323628	0.96	0.75	0.71	0.66	0.72	0.88	1.56	2.42	1.70	0.47	0.41	0.26	0.32	0.35	0.32	0.31	0.35	0.92	1.69	1.43	1.18	0.85	0.70	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.02	-0.04	-0.04	-0.02	-0.05	-0.06	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	41.76	37.50	35.70	34.53	35.58	38.11	57.34	79.81	58.13	35.41	33.73	32.43	31.37	31.32	31.30	33.56	37.91	53.45	69.02	64.36	52.49	46.61	43.33	39.66
356076	0.21	0.07	0.11	-0.03	-0.21	-0.11	-0.29	-0.89	-0.53	-0.47	-0.41	-0.39	-0.19	-0.48	-0.51	-0.48	-0.66	-0.43	-1.27	-0.85	-0.96	-0.66	-0.57	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	42.64	38.51	36.74	35.70	36.97	39.45	59.47	83.12	60.47	37.02	35.02	33.71	32.41	32.68	32.79	35.19	39.88	55.60	72.53	67.30	55.33	48.78	45.26	41.60
80458	1.08	1.09	1.14	1.14	1.18	1.22	1.84	2.42	1.82	1.15	0.89	0.89	0.85	0.89	0.99	1.16	1.31	1.72	2.25	2.09	1.87	1.51	1.36	1.17
	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
MAPLE_RIDGE_WT_1	41.27	37.12	35.27	34.18	35.37	37.77	56.87	79.49	57.95	35.41	33.73	32.39	31.15	31.25	31.20	33.32	37.72	52.69	68.60	63.65	52.12	46.18	42.98	39.62
323574	-0.29	-0.30	-0.32	-0.38	-0.43	-0.46	-0.75	-1.21	-0.70	-0.47	-0.41	-0.43	-0.41	-0.54	-0.61	-0.72	-0.85	-1.19	-1.69	-1.57	-1.33	-1.09	-0.92	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	41.27	37.12	35.27	34.18	35.37	37.77	56.87	79.49	57.95	35.41	33.73	32.39	31.15	31.25	31.20	33.32	37.72	52.69	68.60	63.65	52.12	46.18	42.98	39.62
323611	-0.29	-0.30	-0.32	-0.38	-0.43	-0.46	-0.75	-1.21	-0.70	-0.47	-0.41	-0.43	-0.41	-0.54	-0.61	-0.72	-0.85	-1.19	-1.69	-1.57	-1.33	-1.09	-0.92	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	41.31	37.12	35.31	34.18	35.22	37.65	56.47	78.68	57.42	35.02	33.39	32.10	30.99	31.00	30.95	33.15	37.41	52.59	68.03	63.32	51.74	45.90	42.76	39.22
323696	-0.25	-0.30	-0.29	-0.38	-0.57	-0.57	-1.15	-2.01	-1.23	-0.86	-0.75	-0.72	-0.57	-0.79	-0.86	-0.89	-1.16	-1.29	-2.25	-1.89	-1.71	-1.37	-1.14	-1.21
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	43.30	39.07	37.13	36.08	37.48	40.13	60.74	85.05	60.59	35.80	33.42	32.13	30.93	31.22	31.43	33.97	38.96	55.93	73.38	68.34	56.13	49.77	46.05	42.33
80742	1.75	1.65	1.53	1.52	1.68	1.91	3.11	4.36	1.94	-0.07	-0.72	-0.69	-0.63	-0.57	-0.38	-0.07	0.39	2.05	3.09	3.13	2.67	2.51	2.15	1.90
	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
MARSH_HILL_WT_PWR	42.06	37.28	35.21	34.04	35.51	38.03	58.32	82.31	59.59	35.52	33.86	32.66	31.28	31.19	30.95	33.05	37.61	52.91	69.45	65.15	53.24	46.99	43.77	40.64
323713	0.50	-0.15	-0.39	-0.52	-0.29	-0.19	0.69	1.61	0.94	-0.36	-0.27	-0.16	-0.28	-0.61	-0.86	-0.99	-0.96	-0.97	-0.84	-0.07	-0.21	-0.28	-0.13	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
MCINTYRE_115KV_TB2	41.93	37.65	35.85	34.66	35.69	38.11	57.05	79.16	57.42	34.94	33.22	31.87	30.90	30.84	30.82	32.95	37.14	52.48	68.32	63.58	51.96	46.09	43.07	39.58
80467	0.37	0.22	0.25	0.10	-0.11	-0.11	-0.58	-1.53	-1.23	-0.93	-0.92	-0.95	-0.66	-0.95	-0.99	-1.09	-1.43	-1.40	-1.97	-1.63	-1.50	-1.18	-0.83	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MECO_____69_KV_BK1	43.76	39.48	37.48	36.46	37.83	40.52	61.54	86.18	61.35	36.34	33.90	32.59	31.34	31.63	31.84	34.41	39.57	56.68	74.29	69.19	56.88	50.25	46.54	42.78
80468	2.20	2.06	1.89	1.90	2.04	2.29	3.92	5.49	2.70	0.47	-0.24	-0.23	-0.22	-0.16	0.03	0.37	1.00	2.80	4.01	3.98	3.42	2.98	2.63	2.35
	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
MENANDS__115KV_TB5	42.43	38.32	36.59	35.56	36.83	39.26	59.12	82.63	60.12	36.92	34.96	33.64	32.35	32.62	32.70	35.09	39.77	55.34	72.18	66.91	55.06	48.54	45.04	41.40
355628	0.87	0.90	1.00	1.00	1.04	1.03	1.50	1.94	1.47	1.04	0.82	0.82	0.79	0.83	0.89	1.06	1.20	1.45	1.90	1.70	1.60	1.28	1.14	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	42.47	38.40	36.63	35.56	36.83	39.22	59.12	82.55	59.89	36.77	34.89	33.38	32.10	32.40	32.47	34.85	39.53	55.23	71.97	66.78	54.90	48.50	45.04	41.44
24185	0.91	0.97	1.03	1.00	1.04	0.99	1.50	1.86	1.23	0.90	0.75	0.56	0.54	0.60	0.67	0.82	0.96	1.35	1.69	1.57	1.44	1.23	1.14	1.01
	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
MID___OSWEGATCHIE_HYD	42.14	37.69	35.88	34.70	35.86	38.08	57.17	80.94	57.90	35.09	33.39	31.97	30.84	30.99	30.96	32.94	37.13	53.05	69.37	64.01	52.18	46.26	43.40	40.05
23849	0.17	-0.04	0.00	-0.10	-0.21	-0.38	-0.81	-1.21	-1.17	-0.83	-0.82	-0.92	-0.76	-0.89	-0.95	-1.12	-1.62	-1.72	-1.97	-2.02	-1.66	-1.37	-0.88	-0.81
	-0.42	-0.30	-0.29	-0.24	-0.28	-0.24	-0.35	-1.45	-0.42	-0.04	-0.07	-0.07	-0.04	-0.08	-0.10	-0.03	-0.18	-0.90	-1.05	-0.82	-0.39	-0.36	-0.38	-0.42
MID___RAQUETTE_HYD	41.35	37.13	35.38	34.22	35.22	37.50	55.95	77.79	56.83	34.79	33.12	31.81	30.76	30.76	30.75	32.72	36.68	51.56	66.91	62.28	50.89	45.19	42.50	39.14
23851	-0.21	-0.30	-0.21	-0.35	-0.57	-0.73	-1.67	-2.91	-2.05	-1.11	-1.06	-1.05	-0.82	-1.08	-1.11	-1.33	-1.89	-2.32	-3.37	-2.93	-2.57	-2.08	-1.40	-1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.02	-0.04	-0.04	-0.02	-0.05	-0.06	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLIKEN___1	42.55	38.06	36.13	35.08	36.40	38.97	59.14	83.83	60.20	36.09	34.37	32.98	31.66	31.90	31.93	34.10	38.88	55.26	72.34	67.17	54.76	48.30	44.81	41.45
23584	0.62	0.37	0.28	0.31	0.36	0.54	1.21	1.86	1.17	0.18	0.17	0.10	0.06	0.03	0.03	0.03	0.15	0.59	1.12	1.24	0.96	0.71	0.57	0.65
	-0.37	-0.27	-0.25	-0.21	-0.25	-0.21	-0.31	-1.28	-0.37	-0.04	-0.06	-0.06	-0.04	-0.08	-0.09	-0.03	-0.16	-0.79	-0.93	-0.72	-0.34	-0.32	-0.33	-0.37
MILLIKEN___2	42.55	38.06	36.13	35.08	36.40	38.97	59.14	83.83	60.20	36.09	34.37	32.98	31.66	31.90	31.93	34.10	38.88	55.26	72.34	67.17	54.76	48.30	44.81	41.45
23585	0.62	0.37	0.28	0.31	0.36	0.54	1.21	1.86	1.17	0.18	0.17	0.10	0.06	0.03	0.03	0.03	0.15	0.59	1.12	1.24	0.96	0.71	0.57	0.65
	-0.37	-0.27	-0.25	-0.21	-0.25	-0.21	-0.31	-1.28	-0.37	-0.04	-0.06	-0.06	-0.04	-0.08	-0.09	-0.03	-0.16	-0.79	-0.93	-0.72	-0.34	-0.32	-0.33	-0.37
MILLIKEN___DIESEL	42.55	38.06	36.13	35.08	36.40	38.97	59.14	83.83	60.20	36.09	34.37	32.98	31.66	31.90	31.93	34.10	38.88	55.26	72.34	67.17	54.76	48.30	44.81	41.45
23629	0.62	0.37	0.28	0.31	0.36	0.54	1.21	1.86	1.17	0.18	0.17	0.10	0.06	0.03	0.03	0.03	0.15	0.59	1.12	1.24	0.96	0.71	0.57	0.65
	-0.37	-0.27	-0.25	-0.21	-0.25	-0.21	-0.31	-1.28	-0.37	-0.04	-0.06	-0.06	-0.04	-0.08	-0.09	-0.03	-0.16	-0.79	-0.93	-0.72	-0.34	-0.32	-0.33	-0.37
MILLSEAT___LFGE	41.85	37.05	35.35	34.08	35.87	38.26	57.57	79.25	58.12	34.98	33.83	32.89	31.47	31.73	31.59	32.98	37.10	52.48	68.25	63.97	52.44	46.46	43.33	40.92
323607	0.29	-0.37	-0.25	-0.48	0.07	0.04	-0.06	-1.45	-0.53	-0.90	-0.31	0.07	-0.09	-0.06	-0.22	-1.06	-1.47	-1.40	-2.04	-1.24	-1.02	-0.80	-0.57	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	43.80	39.56	37.59	36.46	37.73	40.29	60.68	85.78	62.17	38.73	37.15	35.68	34.25	34.60	34.74	37.18	41.92	57.81	75.68	70.02	57.04	50.53	46.93	43.02
345005	2.24	2.13	1.99	1.90	1.93	2.06	3.05	5.08	3.52	2.69	2.59	2.49	2.30	2.42	2.45	2.72	3.16	3.93	5.27	4.63	3.58	3.26	3.03	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.42	-0.36	-0.38	-0.39	-0.48	-0.42	-0.19	0.00	-0.12	-0.18	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	43.88	39.63	37.62	36.53	37.80	40.33	60.85	86.02	62.35	38.76	37.22	35.71	34.31	34.66	34.77	37.21	42.00	57.98	75.89	70.21	57.14	50.62	47.02	43.10
356217	2.33	2.21	2.03	1.97	2.00	2.10	3.23	5.33	3.70	2.73	2.66	2.53	2.37	2.48	2.48	2.76	3.24	4.09	5.48	4.83	3.69	3.36	3.12	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.42	-0.36	-0.38	-0.39	-0.48	-0.42	-0.19	0.00	-0.12	-0.18	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	40.39	35.67	34.07	32.83	34.65	36.81	54.51	74.40	54.96	33.58	32.67	31.74	30.45	30.52	30.34	31.48	35.18	49.52	63.96	60.06	49.55	43.91	41.27	39.46
24167	-1.16	-1.76	-1.53	-1.73	-1.15	-1.41	-3.11	-6.29	-3.69	-2.30	-1.47	-1.08	-1.11	-1.27	-1.46	-2.55	-3.39	-4.36	-6.33	-5.15	-3.90	-3.35	-2.63	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODERN_LFGE__	40.39	35.67	34.07	32.83	34.65	36.81	54.51	74.40	54.96	33.58	32.67	31.74	30.45	30.52	30.34	31.48	35.18	49.52	63.96	60.06	49.55	43.91	41.27	39.46
323580	-1.16	-1.76	-1.53	-1.73	-1.15	-1.41	-3.11	-6.29	-3.69	-2.30	-1.47	-1.08	-1.11	-1.27	-1.46	-2.55	-3.39	-4.36	-6.33	-5.15	-3.90	-3.35	-2.63	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHAWK_PAPER___DRP	42.64	38.51	36.74	35.70	36.97	39.45	59.47	83.12	60.47	37.02	35.02	33.71	32.41	32.68	32.79	35.19	39.88	55.60	72.53	67.30	55.33	48.78	45.26	41.60
24187	1.08	1.09	1.14	1.14	1.18	1.22	1.84	2.42	1.82	1.15	0.89	0.89	0.85	0.89	0.99	1.16	1.31	1.72	2.25	2.09	1.87	1.51	1.36	1.17
	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
MOHICAN__35_KV_115KV_LD	44.26	39.93	37.98	36.91	38.30	41.01	62.35	87.39	63.17	38.06	35.67	34.30	32.92	33.22	33.43	35.91	40.88	57.33	74.78	69.84	57.46	50.58	46.84	43.10
80490	2.70	2.51	2.38	2.35	2.51	2.79	4.73	6.70	4.52	2.19	1.54	1.48	1.36	1.43	1.62	1.87	2.31	3.45	4.50	4.63	4.01	3.31	2.94	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	43.76	39.48	37.45	36.39	37.58	40.21	60.73	85.78	61.88	37.92	36.05	34.59	33.20	33.57	33.59	36.04	41.08	57.11	75.00	69.39	56.66	50.39	46.80	42.90
23641	2.20	2.06	1.85	1.83	1.79	1.99	3.11	5.09	3.22	2.04	1.91	1.77	1.64	1.78	1.78	2.01	2.51	3.23	4.71	4.18	3.21	3.12	2.90	2.47
	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
MONTAUK___DIESEL	43.68	39.60	37.62	36.39	37.48	40.33	60.45	85.38	62.70	39.32	37.69	35.99	34.62	35.13	35.57	37.96	48.19	64.32	83.57	77.52	59.74	50.74	47.11	43.51
23721	2.12	2.17	2.03	1.83	1.68	2.10	2.82	4.68	4.05	3.16	2.77	2.49	2.34	2.61	2.86	3.13	3.74	4.47	5.13	4.30	3.31	3.40	3.20	3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.79	-0.68	-0.72	-0.73	-0.90	-0.79	-5.88	-5.96	-8.15	-8.00	-2.97	-0.07	0.00	-0.01
MOONROAD_115KV_HARTFLD_TB1-2	43.22	38.21	36.06	34.98	36.62	39.48	59.87	84.09	61.12	36.59	35.30	33.94	32.57	32.40	31.90	33.46	37.80	52.75	69.09	64.49	52.44	46.37	43.20	40.88
355988	1.66	0.79	0.46	0.41	0.82	1.26	2.25	3.39	2.46	0.72	1.16	1.12	1.01	0.60	0.10	-0.58	-0.77	-1.13	-1.19	-0.72	-1.02	-0.90	-0.70	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORRIS_RIDGE___SOLAR	41.43	37.05	35.06	34.01	35.40	37.88	57.34	80.30	57.31	34.01	32.40	31.28	29.95	29.98	29.77	32.13	36.29	51.57	67.40	63.19	51.85	45.85	42.81	40.27
323848	-0.12	-0.37	-0.53	-0.55	-0.39	-0.34	-0.29	-0.40	-1.35	-1.87	-1.74	-1.54	-1.61	-1.81	-2.04	-1.91	-2.28	-2.32	-2.88	-2.02	-1.60	-1.42	-1.10	-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
MORTIMER_115KV_TB3	41.31	36.75	34.78	33.87	35.18	37.84	56.82	79.00	57.77	34.98	33.62	32.52	31.24	31.51	31.46	33.15	37.41	52.64	68.39	63.84	52.39	46.37	43.20	40.31
55949	-0.25	-0.67	-0.82	-0.69	-0.61	-0.38	-0.81	-1.69	-0.88	-0.90	-0.51	-0.30	-0.32	-0.29	-0.35	-0.88	-1.16	-1.24	-1.90	-1.37	-1.07	-0.90	-0.70	-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
MOTTHAVN_138_KV_9M4_REV_LBMP_J	44.27	39.93	37.91	36.77	38.05	40.63	61.14	86.50	62.70	46.65	57.52	53.19	52.85	53.57	58.05	57.52	51.19	58.40	78.08	73.17	57.40	51.00	47.48	43.51
345006	2.70	2.51	2.31	2.21	2.25	2.41	3.52	5.81	4.05	3.12	3.00	2.86	2.68	2.80	2.83	3.10	3.63	4.53	5.97	5.35	3.96	3.73	3.56	3.07
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-7.65	-20.38	-17.51	-18.61	-18.98	-23.41	-20.39	-8.99	0.00	-1.82	-2.61	0.01	0.00	-0.02	-0.01
MUNSVILLE_WIND_PWR	43.76	39.07	37.06	35.91	37.23	40.02	60.91	86.02	61.82	36.56	34.68	33.02	31.84	32.08	31.93	34.14	39.07	55.66	73.80	68.34	55.91	49.25	45.48	42.01
323609	2.20	1.64	1.46	1.35	1.43	1.80	3.28	5.32	3.17	0.68	0.54	0.20	0.28	0.29	0.13	0.10	0.50	1.78	3.51	3.13	2.46	1.98	1.58	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 SALMON___HYD	41.77	37.50	35.70	34.53	35.58	38.11	57.34	79.81	58.12	35.41	33.73	32.43	31.37	31.32	31.30	33.56	37.91	53.45	69.02	64.36	52.49	46.61	43.33	39.66
24042	0.21	0.08	0.11	-0.03	-0.21	-0.11	-0.29	-0.89	-0.53	-0.47	-0.41	-0.39	-0.19	-0.48	-0.51	-0.48	-0.66	-0.43	-1.26	-0.85	-0.96	-0.66	-0.57	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	41.43	36.64	34.60	33.70	35.15	37.84	56.24	77.79	57.07	34.58	33.56	32.49	31.18	31.35	31.23	32.54	36.56	51.51	66.91	62.67	51.53	45.66	42.67	40.51
355671	-0.12	-0.79	-1.00	-0.86	-0.64	-0.38	-1.38	-2.91	-1.58	-1.29	-0.58	-0.33	-0.38	-0.45	-0.57	-1.50	-2.01	-2.37	-3.37	-2.54	-1.92	-1.61	-1.23	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
N.BELMOR_69_KV_BK1	44.47	40.27	38.27	37.02	38.23	40.94	61.54	86.51	63.17	39.92	38.72	37.08	35.75	36.09	36.42	38.71	50.30	66.43	87.26	81.35	61.53	51.19	47.85	44.04
55787	2.91	2.84	2.67	2.45	2.43	2.71	3.92	5.81	4.52	3.52	3.14	3.02	2.87	2.96	2.96	3.23	3.70	4.58	5.97	5.28	4.12	3.83	3.95	3.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-1.44	-1.24	-1.32	-1.34	-1.66	-1.44	-8.03	-7.97	-11.00	-10.86	-3.96	-0.10	0.00	-0.01
N.E._GEN_SANDY PD	42.64	38.47	36.70	35.70	36.90	41.90	56.93	82.95	59.79	38.00	35.40	34.00	32.69	33.00	33.05	35.50	40.27	55.82	72.89	67.43	55.43	48.88	45.35	41.64
24062	1.08	1.05	1.10	1.14	1.11	1.26	1.73	2.26	1.82	1.44	1.26	1.18	1.13	1.21	1.24	1.46	1.70	1.94	2.60	2.22	1.98	1.61	1.45	1.21
	0.00	0.00	0.00	0.00	0.00	-2.42	2.42	0.00	0.69	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G	43.63	39.45	37.52	36.39	37.65	40.17	60.50	85.54	62.00	38.46	36.63	35.22	33.80	34.14	34.16	36.66	41.62	57.65	75.35	69.65	56.88	50.39	46.80	42.90
345014	2.08	2.02	1.92	1.83	1.86	1.95	2.88	4.84	3.34	2.58	2.49	2.40	2.24	2.35	2.35	2.62	3.05	3.77	5.06	4.43	3.42	3.12	2.90	2.47
	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
N.QUEENS_27_KV_LOAD	44.47	40.12	38.02	36.84	38.08	40.71	61.60	87.63	63.17	45.32	53.97	50.14	49.62	50.27	53.94	53.98	49.63	58.89	77.72	72.01	58.04	51.48	47.61	43.63
356247	2.91	2.69	2.42	2.28	2.29	2.48	3.98	6.94	4.52	3.12	3.00	2.86	2.68	2.80	2.80	3.10	3.63	5.01	7.10	6.33	4.60	4.21	3.69	3.19
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.33	-16.83	-14.47	-15.38	-15.68	-19.34	-16.84	-7.43	0.00	-0.33	-0.47	0.01	-0.01	-0.02	-0.01
N.TROY___115KV_TB1	42.64	38.44	36.70	35.67	36.94	39.45	59.47	83.04	60.41	36.99	35.02	33.67	32.35	32.65	32.73	35.16	39.84	55.55	72.46	67.23	55.33	48.73	45.22	41.56
355778	1.08	1.01	1.10	1.11	1.15	1.22	1.84	2.34	1.76	1.11	0.89	0.85	0.79	0.86	0.92	1.12	1.27	1.67	2.18	2.02	1.87	1.47	1.32	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	44.60	40.16	37.98	36.91	38.09	40.75	61.37	88.44	63.23	44.36	52.05	48.46	47.86	48.48	51.80	52.06	48.61	58.94	85.35	83.07	57.99	51.38	47.78	43.76
24228	3.03	2.73	2.39	2.35	2.29	2.52	3.74	7.75	4.58	2.76	2.70	2.56	2.40	2.51	2.51	2.79	3.32	5.06	6.89	6.13	4.54	4.11	3.86	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.00	0.00	-0.02	-0.01

NARROWS_GT1_2	44.60	40.16	37.98	36.91	38.09	40.75	61.37	88.44	63.23	44.36	52.05	48.46	47.86	48.48	51.80	52.06	48.61	58.94	85.35	83.07	57.99	51.38	47.78	43.76
24229	3.03	2.73	2.39	2.35	2.29	2.52	3.74	7.75	4.58	2.76	2.70	2.56	2.40	2.51	2.51	2.79	3.32	5.06	6.89	6.13	4.54	4.11	3.86	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.00	0.00	-0.02	-0.01
NARROWS_GT1_3	44.60	40.16	37.98	36.91	38.09	40.75	61.37	88.44	63.23	44.36	52.05	48.46	47.86	48.48	51.80	52.06	48.61	58.94	85.35	83.07	57.99	51.38	47.78	43.76
24230	3.03	2.73	2.39	2.35	2.29	2.52	3.74	7.75	4.58	2.76	2.70	2.56	2.40	2.51	2.51	2.79	3.32	5.06	6.89	6.13	4.54	4.11	3.86	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.00	0.00	-0.02	-0.01
NARROWS_GT1_4	44.60	40.16	37.98	36.91	38.09	40.75	61.37	88.44	63.23	44.36	52.05	48.46	47.86	48.48	51.80	52.06	48.61	58.94	85.35	83.07	57.99	51.38	47.78	43.76
24231	3.03	2.73	2.39	2.35	2.29	2.52	3.74	7.75	4.58	2.76	2.70	2.56	2.40	2.51	2.51	2.79	3.32	5.06	6.89	6.13	4.54	4.11	3.86	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.00	0.00	-0.02	-0.01
NARROWS_GT1_5	44.60	40.16	37.98	36.91	38.09	40.75	61.37	88.44	63.23	44.36	52.05	48.46	47.86	48.48	51.80	52.06	48.61	58.94	85.35	83.07	57.99	51.38	47.78	43.76
24232	3.03	2.73	2.39	2.35	2.29	2.52	3.74	7.75	4.58	2.76	2.70	2.56	2.40	2.51	2.51	2.79	3.32	5.06	6.89	6.13	4.54	4.11	3.86	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.00	0.00	-0.02	-0.01
NARROWS_GT1_6	44.60	40.16	37.98	36.91	38.09	40.75	61.37	88.44	63.23	44.36	52.05	48.46	47.86	48.48	51.80	52.06	48.61	58.94	85.35	83.07	57.99	51.38	47.78	43.76
24233	3.03	2.73	2.39	2.35	2.29	2.52	3.74	7.75	4.58	2.76	2.70	2.56	2.40	2.51	2.51	2.79	3.32	5.06	6.89	6.13	4.54	4.11	3.86	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.00	0.00	-0.02	-0.01
NARROWS_GT1_7	44.60	40.16	37.98	36.91	38.09	40.75	61.37	88.44	63.23	44.36	52.05	48.46	47.86	48.48	51.80	52.06	48.61	58.94	85.35	83.07	57.99	51.38	47.78	43.76
24234	3.03	2.73	2.39	2.35	2.29	2.52	3.74	7.75	4.58	2.76	2.70	2.56	2.40	2.51	2.51	2.79	3.32	5.06	6.89	6.13	4.54	4.11	3.86	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.00	0.00	-0.02	-0.01
NARROWS_GT1_8	44.60	40.16	37.98	36.91	38.09	40.75	61.37	88.44	63.23	44.36	52.05	48.46	47.86	48.48	51.80	52.06	48.61	58.94	85.35	83.07	57.99	51.38	47.78	43.76
24235	3.03	2.73	2.39	2.35	2.29	2.52	3.74	7.75	4.58	2.76	2.70	2.56	2.40	2.51	2.51	2.79	3.32	5.06	6.89	6.13	4.54	4.11	3.86	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.00	0.00	-0.02	-0.01
NARROWS_GT2_1	44.60	40.16	37.98	36.91	38.09	40.75	61.37	88.44	63.23	44.36	52.05	48.46	47.86	48.48	51.80	52.06	48.61	58.94	85.35	83.07	57.99	51.38	47.78	43.76
24236	3.03	2.73	2.39	2.35	2.29	2.52	3.74	7.75	4.58	2.76	2.70	2.56	2.40	2.51	2.51	2.79	3.32	5.06	6.89	6.13	4.54	4.11	3.86	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.00	0.00	-0.02	-0.01
NARROWS_GT2_2	44.60	40.16	37.98	36.91	38.09	40.75	61.37	88.44	63.23	44.36	52.05	48.46	47.86	48.48	51.80	52.06	48.61	58.94	85.35	83.07	57.99	51.38	47.78	43.76
24237	3.03	2.73	2.39	2.35	2.29	2.52	3.74	7.75	4.58	2.76	2.70	2.56	2.40	2.51	2.51	2.79	3.32	5.06	6.89	6.13	4.54	4.11	3.86	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.00	0.00	-0.02	-0.01
NARROWS_GT2_3	44.60	40.16	37.98	36.91	38.09	40.75	61.37	88.44	63.23	44.36	52.05	48.46	47.86	48.48	51.80	52.06	48.61	58.94	85.35	83.07	57.99	51.38	47.78	43.76
24238	3.03	2.73	2.39	2.35	2.29	2.52	3.74	7.75	4.58	2.76	2.70	2.56	2.40	2.51	2.51	2.79	3.32	5.06	6.89	6.13	4.54	4.11	3.86	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.00	0.00	-0.02	-0.01
NARROWS_GT2_4	44.60	40.16	37.98	36.91	38.09	40.75	61.37	88.44	63.23	44.36	52.05	48.46	47.86	48.48	51.80	52.06	48.61	58.94	85.35	83.07	57.99	51.38	47.78	43.76
24239	3.03	2.73	2.39	2.35	2.29	2.52	3.74	7.75	4.58	2.76	2.70	2.56	2.40	2.51	2.51	2.79	3.32	5.06	6.89	6.13	4.54	4.11	3.86	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.00	0.00	-0.02	-0.01
NARROWS_GT2_5	44.60	40.16	37.98	36.91	38.09	40.75	61.37	88.44	63.23	44.36	52.05	48.46	47.86	48.48	51.80	52.06	48.61	58.94	85.35	83.07	57.99	51.38	47.78	43.76
24240	3.03	2.73	2.39	2.35	2.29	2.52	3.74	7.75	4.58	2.76	2.70	2.56	2.40	2.51	2.51	2.79	3.32	5.06	6.89	6.13	4.54	4.11	3.86	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.00	0.00	-0.02	-0.01
NARROWS_GT2_6	44.60	40.16	37.98	36.91	38.09	40.75	61.37	88.44	63.23	44.36	52.05	48.46	47.86	48.48	51.80	52.06	48.61	58.94	85.35	83.07	57.99	51.38	47.78	43.76
24241	3.03	2.73	2.39	2.35	2.29	2.52	3.74	7.75	4.58	2.76	2.70	2.56	2.40	2.51	2.51	2.79	3.32	5.06	6.89	6.13	4.54	4.11	3.86	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.00	0.00	-0.02	-0.01
NARROWS_GT2_7	44.60	40.16	37.98	36.91	38.09	40.75	61.37	88.44	63.23	44.36	52.05	48.46	47.86	48.48	51.80	52.06	48.61	58.94	85.35	83.07	57.99	51.38	47.78	43.76
24242	3.03	2.73	2.39	2.35	2.29	2.52	3.74	7.75	4.58	2.76	2.70	2.56	2.40	2.51	2.51	2.79	3.32	5.06	6.89	6.13	4.54	4.11	3.86	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.00	0.00	-0.02	-0.01
NARROWS_GT2_8	44.60	40.16	37.98	36.91	38.09	40.75	61.37	88.44	63.23	44.36	52.05	48.46	47.86	48.48	51.80	52.06	48.61	58.94	85.35	83.07	57.99	51.38	47.78	43.76
24243	3.03	2.73	2.39	2.35	2.29	2.52	3.74	7.75	4.58	2.76	2.70	2.56	2.40	2.51	2.51	2.79	3.32	5.06	6.89	6.13	4.54	4.11	3.86	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.00	0.00	-0.02	-0.01

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	43.09	38.88	37.13	36.05	37.37	39.83	60.22	84.17	60.82	36.88	34.65	33.38	32.06	32.43	32.54	34.96	39.80	55.98	73.24	67.82	55.86	49.25	45.70	42.05
345022	1.54	1.46	1.53	1.49	1.57	1.61	2.59	3.47	2.17	1.00	0.51	0.56	0.50	0.64	0.73	0.92	1.23	2.10	2.95	2.61	2.41	1.99	1.80	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
NCHELSEA_115KV_TR2	44.05	39.75	37.77	36.67	37.91	40.48	61.14	86.35	62.58	38.57	36.66	35.22	33.77	34.18	34.19	36.69	41.73	58.08	76.05	70.23	57.41	50.81	47.15	43.22
355582	2.49	2.32	2.17	2.11	2.11	2.26	3.52	5.65	3.93	2.69	2.53	2.40	2.21	2.38	2.39	2.65	3.16	4.20	5.76	5.02	3.96	3.55	3.25	2.79
	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
NEG CAPITAL___MECHNVIL	43.34	39.11	37.20	36.19	37.48	40.10	60.62	84.81	61.53	37.42	35.26	33.84	32.57	32.87	33.02	35.47	40.27	56.41	73.59	68.41	56.29	49.63	45.97	42.29
23645	1.79	1.69	1.60	1.62	1.68	1.87	2.99	4.11	2.87	1.54	1.12	1.02	1.01	1.08	1.21	1.43	1.70	2.53	3.30	3.19	2.83	2.36	2.06	1.86
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	40.89	36.39	34.47	33.55	34.87	37.43	56.31	79.10	57.42	34.58	33.19	32.08	30.80	31.09	31.08	32.80	37.15	52.66	68.40	63.68	52.06	46.05	42.84	39.91
23767	-0.96	-1.24	-1.32	-1.18	-1.11	-0.96	-1.56	-2.58	-1.52	-1.33	-0.99	-0.79	-0.79	-0.76	-0.80	-1.26	-1.54	-1.83	-2.60	-2.09	-1.66	-1.47	-1.32	-0.81
	-0.29	-0.20	-0.19	-0.16	-0.19	-0.16	-0.24	-0.99	-0.29	-0.03	-0.05	-0.05	-0.03	-0.06	-0.07	-0.02	-0.12	-0.61	-0.71	-0.55	-0.26	-0.25	-0.26	-0.29
NEG CENTRAL___DRP	42.29	37.77	35.81	34.74	36.14	38.65	58.37	82.98	59.46	35.70	34.08	32.77	31.47	31.71	31.72	33.74	38.51	54.96	71.37	66.54	53.98	47.72	44.48	41.29
24199	0.04	-0.15	-0.25	-0.21	-0.11	0.04	0.17	-0.08	0.12	-0.25	-0.17	-0.16	-0.16	-0.22	-0.25	-0.34	-0.35	-0.38	-0.63	0.00	-0.11	-0.14	-0.04	0.16
	-0.69	-0.49	-0.47	-0.39	-0.46	-0.39	-0.57	-2.36	-0.69	-0.07	-0.11	-0.11	-0.07	-0.14	-0.17	-0.05	-0.29	-1.46	-1.71	-1.33	-0.63	-0.59	-0.62	-0.69
NEG CENTRAL___INDECK	43.72	38.88	37.06	35.80	37.48	40.21	61.48	85.38	61.64	36.49	34.95	33.74	32.25	32.49	32.54	34.55	39.30	56.20	74.01	69.26	56.45	49.87	46.10	42.82
23768	2.16	1.46	1.46	1.24	1.68	1.99	3.86	4.68	2.99	0.61	0.82	0.92	0.69	0.70	0.73	0.51	0.73	2.32	3.72	4.04	2.99	2.60	2.19	2.38
	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
NEG CENTRAL___SENECA	42.26	37.72	35.73	34.73	36.10	38.73	58.31	82.04	59.36	35.74	34.17	32.85	31.54	31.75	31.75	33.76	38.44	54.38	70.47	66.08	53.78	47.58	44.40	41.29
23627	0.29	0.00	-0.14	-0.07	0.04	0.27	0.35	-0.08	0.29	-0.18	-0.03	-0.03	-0.06	-0.13	-0.16	-0.31	-0.31	-0.38	-0.84	0.07	-0.05	-0.05	0.13	0.44
	-0.41	-0.29	-0.28	-0.23	-0.27	-0.23	-0.34	-1.42	-0.41	-0.04	-0.07	-0.07	-0.04	-0.08	-0.10	-0.03	-0.17	-0.88	-1.03	-0.80	-0.38	-0.36	-0.37	-0.41
NEG CENTRAL___STATE_STREET	42.32	37.80	35.88	34.76	36.14	38.63	58.50	83.85	59.62	35.68	34.04	32.73	31.39	31.68	31.73	33.75	38.58	55.46	72.26	66.98	54.28	47.95	44.57	41.28
24147	-0.08	-0.22	-0.28	-0.28	-0.21	-0.08	0.17	0.24	0.12	-0.29	-0.24	-0.23	-0.25	-0.29	-0.29	-0.34	-0.35	-0.22	-0.14	0.13	0.05	-0.05	-0.09	0.00
	-0.85	-0.60	-0.57	-0.48	-0.56	-0.48	-0.70	-2.91	-0.84	-0.09	-0.14	-0.14	-0.08	-0.17	-0.20	-0.06	-0.36	-1.80	-2.11	-1.64	-0.77	-0.73	-0.76	-0.85
NEG MILLWOOD___DRP	44.09	39.86	37.80	36.70	37.98	40.52	61.25	86.75	62.82	38.71	36.83	35.41	33.93	34.30	34.35	36.86	41.96	58.30	76.33	70.49	57.57	50.91	47.24	43.26
24198	2.53	2.43	2.21	2.14	2.18	2.29	3.63	6.05	4.16	2.83	2.70	2.59	2.37	2.51	2.54	2.83	3.39	4.42	6.04	5.28	4.12	3.64	3.34	2.83
	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
NEG NORTH_FLCN_SEA	41.81	37.54	35.74	34.60	35.65	38.11	57.22	79.65	58.07	35.41	33.73	32.46	31.37	31.35	31.33	33.53	37.88	53.23	68.88	64.17	52.39	46.51	43.29	39.66
23793	0.25	0.11	0.14	0.03	-0.14	-0.11	-0.40	-1.05	-0.59	-0.47	-0.41	-0.36	-0.19	-0.45	-0.48	-0.51	-0.69	-0.65	-1.41	-1.04	-1.07	-0.76	-0.61	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	41.35	37.16	35.35	34.22	35.26	37.69	56.59	78.68	57.42	34.98	33.28	32.00	30.93	30.90	30.88	33.08	37.41	52.59	68.11	63.45	51.80	45.99	42.81	39.26
23792	-0.21	-0.26	-0.25	-0.35	-0.54	-0.54	-1.04	-2.02	-1.23	-0.90	-0.85	-0.82	-0.63	-0.89	-0.92	-0.95	-1.16	-1.29	-2.18	-1.76	-1.66	-1.28	-1.10	-1.17
	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
NEG NORTH___ALICE_FALLS	41.85	37.61	35.77	34.63	35.69	38.18	57.34	79.81	58.13	35.41	33.73	32.43	31.37	31.35	31.33	33.56	37.95	53.40	69.09	64.36	52.55	46.61	43.38	39.74
23915	0.29	0.19	0.18	0.07	-0.11	-0.04	-0.29	-0.89	-0.53	-0.47	-0.41	-0.39	-0.19	-0.45	-0.48	-0.48	-0.62	-0.48	-1.19	-0.85	-0.91	-0.66	-0.53	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	41.85	37.61	35.77	34.63	35.69	38.18	57.34	79.81	58.13	35.41	33.73	32.43	31.37	31.35	31.33	33.56	37.95	53.40	69.09	64.36	52.55	46.61	43.38	39.74
23913	0.29	0.19	0.18	0.07	-0.11	-0.04	-0.29	-0.89	-0.53	-0.47	-0.41	-0.39	-0.19	-0.45	-0.48	-0.48	-0.62	-0.48	-1.19	-0.85	-0.91	-0.66	-0.53	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	41.85	37.61	35.77	34.63	35.65	38.18	57.34	79.81	58.12	35.41	33.73	32.43	31.37	31.35	31.33	33.56	37.95	53.39	69.09	64.36	52.55	46.61	43.38	39.74
23628	0.29	0.19	0.18	0.07	-0.14	-0.04	-0.29	-0.89	-0.53	-0.47	-0.41	-0.39	-0.19	-0.45	-0.48	-0.48	-0.62	-0.49	-1.20	-0.85	-0.91	-0.66	-0.52	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	40.85	36.04	34.03	33.18	34.61	37.23	54.97	75.69	55.78	34.05	33.11	32.07	30.80	30.87	30.73	31.93	35.75	50.22	65.02	61.04	50.30	44.57	41.84	39.91
23791	-0.71	-1.38	-1.57	-1.38	-1.18	-0.99	-2.65	-5.00	-2.87	-1.83	-1.02	-0.75	-0.76	-0.92	-1.08	-2.11	-2.82	-3.66	-5.27	-4.17	-3.15	-2.69	-2.06	-0.53
	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

NEG WEST___LANCASTR	41.27	36.38	34.39	33.49	34.97	37.65	55.95	77.31	56.89	34.62	33.59	32.52	31.24	31.32	31.08	32.37	36.33	51.94	67.76	63.45	51.96	45.85	42.85	40.47
23811	-0.29	-1.05	-1.21	-1.07	-0.82	-0.57	-1.67	-3.39	-1.76	-1.26	-0.55	-0.30	-0.32	-0.48	-0.73	-1.67	-2.24	-1.94	-2.53	-1.76	-1.50	-1.42	-1.05	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
NEG_PENN_ALLEGHNY	41.89	37.58	35.70	34.63	35.97	38.49	58.26	81.83	59.30	35.98	34.31	33.02	31.72	31.89	31.84	34.04	38.61	54.15	70.78	65.86	53.88	47.55	44.17	40.84
23528	0.33	0.15	0.11	0.07	0.18	0.27	0.64	1.13	0.65	0.11	0.17	0.20	0.16	0.10	0.03	0.00	0.04	0.27	0.50	0.65	0.43	0.29	0.27	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG___GEN_MONROE	41.60	37.01	34.99	34.08	35.44	38.15	57.16	79.32	58.07	35.09	33.80	32.69	31.37	31.60	31.49	33.12	37.34	52.59	68.39	63.91	52.44	46.42	43.33	40.59
24207	0.04	-0.41	-0.61	-0.48	-0.36	-0.08	-0.46	-1.37	-0.59	-0.79	-0.34	-0.13	-0.19	-0.19	-0.32	-0.92	-1.23	-1.29	-1.90	-1.30	-1.02	-0.85	-0.57	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
NEPA___ENERGY	42.01	37.24	35.10	34.18	35.69	38.41	57.57	80.45	58.54	35.41	34.24	33.05	31.78	31.76	31.46	33.08	37.41	52.59	68.60	64.30	52.60	46.42	43.33	40.92
23901	0.46	-0.19	-0.50	-0.38	-0.11	0.19	-0.06	-0.24	-0.12	-0.47	0.10	0.23	0.22	-0.03	-0.35	-0.95	-1.16	-1.29	-1.69	-0.91	-0.86	-0.85	-0.57	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	43.55	39.30	37.27	36.22	37.41	40.02	60.45	85.46	61.82	37.92	36.05	34.59	33.20	33.60	33.59	36.04	41.04	57.28	75.13	69.39	56.66	50.15	46.58	42.70
23608	1.99	1.87	1.67	1.66	1.61	1.80	2.82	4.76	3.17	2.04	1.91	1.77	1.64	1.81	1.78	2.01	2.47	3.40	4.85	4.18	3.21	2.88	2.68	2.26
	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
NEWKRMKL_115KV_TB1	42.47	38.36	36.59	35.56	36.83	39.26	59.18	82.71	60.18	36.92	34.96	33.64	32.35	32.65	32.73	35.13	39.77	55.39	72.18	66.97	55.06	48.59	45.09	41.44
55635	0.91	0.94	1.00	1.00	1.04	1.03	1.56	2.02	1.52	1.04	0.82	0.82	0.79	0.86	0.92	1.09	1.20	1.51	1.90	1.76	1.60	1.32	1.19	1.01
	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
NEWTON___FALLS_HYD	42.14	37.69	35.88	34.70	35.86	38.08	57.17	80.94	57.90	35.09	33.39	31.97	30.84	30.99	30.96	32.94	37.13	53.05	69.37	64.01	52.18	46.26	43.40	40.05
23847	0.17	-0.04	0.00	-0.10	-0.21	-0.38	-0.81	-1.21	-1.17	-0.83	-0.82	-0.92	-0.76	-0.89	-0.95	-1.12	-1.62	-1.72	-1.97	-2.02	-1.66	-1.37	-0.88	-0.81
	-0.42	-0.30	-0.29	-0.24	-0.28	-0.24	-0.35	-1.45	-0.42	-0.04	-0.07	-0.07	-0.04	-0.08	-0.10	-0.03	-0.18	-0.90	-1.05	-0.82	-0.39	-0.36	-0.38	-0.42
NGRID_A1_DSASP	40.31	35.59	33.60	32.80	34.22	36.73	53.82	74.00	54.61	33.44	32.60	31.61	30.36	30.43	30.28	31.31	35.06	49.17	63.59	59.67	49.28	43.68	41.05	39.42
323792	-1.25	-1.83	-1.99	-1.76	-1.57	-1.49	-3.80	-6.70	-4.05	-2.44	-1.54	-1.21	-1.20	-1.37	-1.53	-2.72	-3.51	-4.69	-6.68	-5.54	-4.17	-3.59	-2.85	-1.01
	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	0.02	0.02	0.00	0.00	0.00	0.00	0.00
NGRID_A2_DSASP	40.31	35.59	33.60	32.80	34.22	36.73	53.82	74.00	54.61	33.44	32.60	31.61	30.36	30.43	30.28	31.31	35.06	49.17	63.59	59.67	49.28	43.68	41.05	39.42
323793	-1.25	-1.83	-1.99	-1.76	-1.57	-1.49	-3.80	-6.70	-4.05	-2.44	-1.54	-1.21	-1.20	-1.37	-1.53	-2.72	-3.51	-4.69	-6.68	-5.54	-4.17	-3.59	-2.85	-1.01
	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	0.02	0.02	0.00	0.00	0.00	0.00	0.00
NGRID_A4_DSASP	40.31	35.59	33.60	32.80	34.22	36.73	53.82	74.00	54.61	33.44	32.60	31.61	30.36	30.43	30.28	31.31	35.06	49.17	63.59	59.67	49.28	43.68	41.05	39.42
323807	-1.25	-1.83	-1.99	-1.76	-1.57	-1.49	-3.80	-6.70	-4.05	-2.44	-1.54	-1.21	-1.20	-1.37	-1.53	-2.72	-3.51	-4.69	-6.68	-5.54	-4.17	-3.59	-2.85	-1.01
	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	0.02	0.02	0.00	0.00	0.00	0.00	0.00
NIAGARA_115E_LBMP	40.14	35.48	33.89	32.66	34.47	36.58	54.11	73.76	54.49	33.36	32.46	31.57	30.26	30.36	30.19	31.28	34.91	49.14	63.41	59.60	49.18	43.58	41.00	39.26
323715	-1.41	-1.95	-1.71	-1.90	-1.32	-1.64	-3.52	-6.94	-4.16	-2.51	-1.67	-1.25	-1.30	-1.43	-1.62	-2.76	-3.67	-4.74	-6.89	-5.61	-4.28	-3.69	-2.90	-1.17
	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	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
NIAGARA_115W_LBMP	40.27	35.59	33.99	32.76	34.61	36.65	53.88	73.51	54.31	33.22	32.50	31.57	30.30	30.36	30.19	31.14	34.79	48.90	63.17	59.34	49.02	43.44	40.83	39.38
323714	-1.29	-1.83	-1.60	-1.80	-1.18	-1.57	-3.74	-7.18	-4.34	-2.65	-1.64	-1.25	-1.26	-1.43	-1.62	-2.89	-3.78	-4.96	-7.10	-5.87	-4.44	-3.83	-3.07	-1.05
	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	0.02	0.02	0.00	0.00	0.00	0.00	0.00
NIAGARA_230_LBMP	40.68	35.93	34.28	33.08	34.90	37.11	55.26	75.53	55.72	34.08	33.01	32.07	30.74	30.84	30.66	32.00	35.79	50.32	64.94	61.04	50.35	44.62	41.88	39.74
323716	-0.87	-1.50	-1.32	-1.49	-0.89	-1.11	-2.37	-5.17	-2.93	-1.79	-1.13	-0.75	-0.82	-0.95	-1.14	-2.04	-2.78	-3.56	-5.34	-4.17	-3.10	-2.65	-2.02	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	40.27	35.59	33.57	32.76	34.18	36.66	53.53	73.60	54.31	33.22	32.53	31.51	30.30	30.36	30.18	31.14	34.87	48.90	63.24	59.34	49.02	43.44	40.83	39.38
55903	-1.29	-1.83	-2.03	-1.80	-1.61	-1.57	-4.09	-7.10	-4.34	-2.65	-1.60	-1.31	-1.26	-1.43	-1.62	-2.89	-3.70	-4.96	-7.03	-5.87	-4.44	-3.83	-3.07	-1.05
	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	0.02	0.02	0.00	0.00	0.00	0.00	0.00
NIAGARA____	40.68	35.93	34.28	33.08	34.90	37.11	55.26	75.53	55.72	34.08	33.01	32.07	30.74	30.84	30.66	32.00	35.79	50.32	64.94	61.04	50.35	44.62	41.88	39.74
23760	-0.87	-1.50	-1.32	-1.49	-0.89	-1.11	-2.37	-5.17	-2.93	-1.79	-1.13	-0.75	-0.82	-0.95	-1.14	-2.04	-2.78	-3.56	-5.34	-4.17	-3.10	-2.65	-2.02	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NINE_MILE_1	31.00	29.58	28.15	28.14	28.49	31.76	48.22	46.40	47.70	33.71	31.51	30.29	29.61	28.90	28.53	32.23	33.31	32.41	44.85	45.25	43.28	37.74	34.19	29.90
23575	-1.29	-1.23	-1.17	-1.18	-1.15	-1.19	-1.73	-2.42	-1.76	-1.22	-1.13	-1.05	-1.04	-1.05	-1.05	-1.19	-1.35	-1.78	-2.32	-2.02	-1.71	-1.51	-1.41	-1.21
	9.27	6.61	6.27	5.25	6.16	5.27	7.68	31.88	9.20	0.94	1.50	1.47	0.91	1.84	2.23	0.62	3.91	19.70	23.11	17.94	8.46	8.01	8.30	9.32
NINE_MILE_2	30.91	29.52	28.09	28.09	28.43	31.72	48.15	46.02	47.62	33.70	31.49	30.28	29.60	28.88	28.51	32.22	33.27	32.23	44.64	45.01	43.20	37.67	34.12	29.81
23744	-1.29	-1.23	-1.17	-1.18	-1.15	-1.19	-1.73	-2.50	-1.76	-1.22	-1.13	-1.05	-1.04	-1.05	-1.05	-1.19	-1.35	-1.78	-2.32	-2.09	-1.71	-1.51	-1.41	-1.21
	9.35	6.67	6.33	5.29	6.21	5.32	7.75	32.18	9.28	0.95	1.52	1.49	0.92	1.86	2.25	0.62	3.95	19.88	23.33	18.11	8.54	8.09	8.38	9.41
NM_CAPITAL___DRP	42.39	38.29	36.56	35.53	36.80	39.22	59.06	82.55	60.06	36.88	34.92	33.61	32.32	32.62	32.70	35.06	39.73	55.28	72.11	66.84	54.95	48.50	45.00	41.36
24208	0.83	0.86	0.96	0.97	1.00	0.99	1.44	1.86	1.41	1.00	0.79	0.79	0.76	0.83	0.89	1.02	1.16	1.40	1.83	1.63	1.50	1.23	1.10	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	41.54	37.22	35.36	34.33	35.62	38.05	57.58	81.73	58.75	35.46	33.80	32.50	31.22	31.50	31.53	33.62	38.22	54.22	70.68	65.54	53.38	47.18	43.81	40.51
24181	-0.46	-0.52	-0.53	-0.48	-0.47	-0.42	-0.40	-0.48	-0.35	-0.47	-0.41	-0.39	-0.38	-0.38	-0.38	-0.44	-0.54	-0.59	-0.70	-0.52	-0.48	-0.47	-0.48	-0.36
	-0.44	-0.31	-0.30	-0.25	-0.29	-0.25	-0.36	-1.51	-0.44	-0.05	-0.07	-0.07	-0.04	-0.09	-0.11	-0.03	-0.19	-0.94	-1.10	-0.85	-0.40	-0.38	-0.39	-0.44
NM_FRONTIER___DRP	40.27	35.59	33.57	32.76	34.18	36.66	53.53	73.60	54.31	33.22	32.53	31.51	30.30	30.36	30.18	31.14	34.87	48.90	63.24	59.34	49.02	43.44	40.83	39.38
24179	-1.29	-1.83	-2.03	-1.80	-1.61	-1.57	-4.09	-7.10	-4.34	-2.65	-1.60	-1.31	-1.26	-1.43	-1.62	-2.89	-3.70	-4.96	-7.03	-5.87	-4.44	-3.83	-3.07	-1.05
	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	0.02	0.02	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS___HYD	41.85	37.57	35.77	34.60	35.65	38.18	57.45	79.97	58.24	35.45	33.76	32.46	31.43	31.35	31.33	33.63	37.99	53.56	69.16	64.56	52.65	46.70	43.42	39.74
24053	0.29	0.15	0.18	0.03	-0.14	-0.04	-0.17	-0.73	-0.41	-0.43	-0.38	-0.36	-0.13	-0.45	-0.48	-0.41	-0.58	-0.32	-1.12	-0.65	-0.80	-0.57	-0.48	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	44.38	40.27	38.12	37.02	37.98	40.94	60.91	85.78	62.76	39.60	38.04	36.46	35.03	35.40	35.61	37.97	47.96	63.86	83.88	78.00	60.02	50.98	47.90	44.08
23551	2.83	2.84	2.53	2.45	2.18	2.71	3.28	5.09	4.10	3.44	3.14	2.99	2.78	2.89	2.92	3.17	3.59	4.09	5.55	4.89	3.64	3.64	3.99	3.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.76	-0.66	-0.70	-0.71	-0.87	-0.76	-5.80	-5.89	-8.04	-7.89	-2.93	-0.07	0.00	-0.01
NORTHPORT___2	44.38	40.27	38.12	37.02	37.98	40.94	60.91	85.78	62.76	39.60	38.04	36.46	35.03	35.40	35.61	37.97	47.96	63.86	83.88	78.00	60.02	50.98	47.90	44.08
23552	2.83	2.84	2.53	2.45	2.18	2.71	3.28	5.09	4.10	3.44	3.14	2.99	2.78	2.89	2.92	3.17	3.59	4.09	5.55	4.89	3.64	3.64	3.99	3.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.76	-0.66	-0.70	-0.71	-0.87	-0.76	-5.80	-5.89	-8.04	-7.89	-2.93	-0.07	0.00	-0.01
NORTHPORT___3	44.34	40.19	38.09	36.98	37.94	40.90	60.73	85.62	62.64	39.56	38.01	36.44	35.04	35.40	35.58	37.97	47.93	63.77	83.76	77.88	59.92	50.84	47.86	44.04
23553	2.78	2.77	2.49	2.42	2.15	2.67	3.11	4.92	3.99	3.41	3.11	2.96	2.78	2.89	2.89	3.17	3.55	3.99	5.41	4.76	3.53	3.50	3.95	3.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.77	-0.66	-0.70	-0.71	-0.88	-0.77	-5.81	-5.90	-8.06	-7.91	-2.94	-0.07	0.00	-0.01
NORTHPORT___4	44.34	40.19	38.09	36.98	37.94	40.90	60.73	85.62	62.64	39.56	38.01	36.44	35.04	35.40	35.58	37.97	47.93	63.77	83.76	77.88	59.92	50.84	47.86	44.04
23650	2.78	2.77	2.49	2.42	2.15	2.67	3.11	4.92	3.99	3.41	3.11	2.96	2.78	2.89	2.89	3.17	3.55	3.99	5.41	4.76	3.53	3.50	3.95	3.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.77	-0.66	-0.70	-0.71	-0.88	-0.77	-5.81	-5.90	-8.06	-7.91	-2.94	-0.07	0.00	-0.01
NORTHPORT___IC	44.38	40.27	38.23	37.02	38.16	40.94	61.20	85.70	62.76	39.59	38.04	36.43	35.03	35.40	35.61	37.96	47.92	63.86	83.53	77.73	60.02	50.98	47.72	44.08
23718	2.83	2.84	2.63	2.45	2.36	2.71	3.57	5.00	4.11	3.44	3.14	2.95	2.78	2.89	2.93	3.17	3.55	4.09	5.20	4.63	3.63	3.64	3.82	3.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.76	-0.66	-0.70	-0.71	-0.87	-0.76	-5.80	-5.89	-8.04	-7.89	-2.93	-0.07	0.00	-0.01
NORTH___COUNTRY_ESR	41.22	37.05	35.27	34.15	35.18	37.61	56.41	78.52	57.31	34.98	33.32	32.03	30.96	30.94	30.92	33.08	37.37	52.48	67.97	63.26	51.64	45.85	42.67	39.18
323785	-0.33	-0.37	-0.32	-0.41	-0.61	-0.61	-1.21	-2.18	-1.35	-0.90	-0.82	-0.79	-0.60	-0.86	-0.89	-0.95	-1.20	-1.40	-2.32	-1.95	-1.82	-1.42	-1.23	-1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	44.01	40.16	38.05	36.91	37.87	43.35	58.49	85.62	62.07	40.07	38.01	36.40	34.97	35.33	35.55	37.90	47.72	63.70	83.60	77.60	59.81	51.03	47.81	44.00
323591	2.45	2.73	2.45	2.35	2.08	2.71	3.28	4.92	4.10	3.23	3.11	2.92	2.71	2.83	2.86	3.10	3.35	3.93	5.27	4.50	3.42	3.69	3.91	3.56
	0.00	0.00	0.00	0.00	0.00	-2.42	2.42	0.00	0.69	-0.96	-0.76	-0.66	-0.70	-0.71	-0.87	-0.76	-5.80	-5.89	-8.04	-7.89	-2.93	-0.07	0.00	-0.01
NPX_GEN_CSC	44.71	40.49	38.34	37.26	38.16	43.62	58.95	86.26	62.60	40.47	38.17	36.55	35.09	35.51	35.80	38.06	48.19	64.32	84.48	78.69	60.43	51.59	48.25	44.44
323557	3.16	3.07	2.74	2.70	2.36	2.98	3.74	5.56	4.63	3.62	3.24	3.05	2.81	2.99	3.08	3.24	3.74	4.47	6.05	5.48	4.01	4.26	4.35	4.00
	0.00	0.00	0.00	0.00	0.00	-2.42	2.42	0.00	0.69	-0.97	-0.79	-0.68	-0.72	-0.73	-0.90	-0.79	-5.88	-5.96	-8.15	-8.00	-2.97	-0.07	0.00	-0.01
NSINS_S._GLNS_FALLS	44.30	39.93	37.98	36.95	38.33	41.01	62.35	87.39	63.17	38.10	35.71	34.30	32.95	33.25	33.46	35.94	40.88	57.28	74.78	69.84	57.46	50.58	46.84	43.10
23858	2.74	2.51	2.38	2.38	2.54	2.79	4.73	6.70	4.52	2.22	1.57	1.48	1.39	1.46	1.65	1.91	2.31	3.39	4.50	4.63	4.01	3.31	2.94	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	42.43	37.89	35.96	34.87	36.26	38.70	58.55	84.15	59.74	35.72	34.08	32.77	31.43	31.72	31.80	33.79	38.65	55.65	72.49	67.11	54.34	48.01	44.63	41.39
24197	-0.04	-0.19	-0.25	-0.21	-0.14	-0.04	0.17	0.32	0.18	-0.25	-0.20	-0.20	-0.22	-0.25	-0.22	-0.31	-0.31	-0.16	-0.07	0.13	0.05	-0.05	-0.09	0.04
	-0.91	-0.65	-0.62	-0.52	-0.61	-0.52	-0.75	-3.13	-0.91	-0.09	-0.15	-0.15	-0.09	-0.18	-0.22	-0.06	-0.38	-1.94	-2.27	-1.76	-0.83	-0.79	-0.82	-0.92
NUMBER_THREE_WT_PWR	42.94	38.40	36.52	35.35	36.61	39.10	58.99	84.01	59.89	35.82	34.04	32.54	31.26	31.54	31.48	33.52	38.11	54.61	71.88	65.93	53.94	47.72	44.37	40.95
323818	0.91	0.64	0.60	0.52	0.50	0.61	0.98	1.70	0.76	-0.11	-0.17	-0.36	-0.35	-0.35	-0.45	-0.55	-0.66	-0.27	0.42	-0.20	0.05	0.05	0.04	0.04
	-0.47	-0.34	-0.32	-0.27	-0.31	-0.27	-0.39	-1.62	-0.47	-0.05	-0.08	-0.08	-0.05	-0.10	-0.12	-0.03	-0.20	-1.00	-1.17	-0.91	-0.43	-0.41	-0.42	-0.47
NYISO_LBMP_REFERENCE	41.56	37.43	35.60	34.56	35.79	38.22	57.62	80.70	58.65	35.88	34.14	32.82	31.56	31.79	31.81	34.04	38.57	53.88	70.29	65.21	53.45	47.27	43.90	40.43
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	44.88	40.68	38.52	37.36	38.34	41.36	61.72	86.91	63.64	40.05	38.43	36.80	35.36	35.76	35.99	38.39	48.62	64.67	85.01	79.13	60.79	51.69	48.47	44.57
24164	3.33	3.25	2.92	2.80	2.54	3.13	4.09	6.21	4.98	3.88	3.48	3.28	3.06	3.21	3.25	3.54	4.09	4.74	6.46	5.80	4.33	4.35	4.57	4.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.81	-0.70	-0.74	-0.76	-0.93	-0.81	-5.97	-6.04	-8.26	-8.12	-3.01	-0.07	0.00	-0.01
NYPA_GOWANUS_____GT5	44.60	40.16	37.98	36.91	38.09	40.75	61.37	88.44	63.23	44.36	52.05	48.46	47.86	48.48	51.80	52.06	48.61	58.94	85.35	83.07	57.99	51.38	47.78	43.76
24156	3.03	2.73	2.39	2.35	2.29	2.52	3.74	7.75	4.58	2.76	2.70	2.56	2.40	2.51	2.51	2.79	3.32	5.06	6.89	6.13	4.54	4.11	3.86	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.00	0.00	-0.02	-0.01
NYPA_GOWANUS_____GT6	44.60	40.16	37.98	36.91	38.09	40.75	61.37	88.44	63.23	44.36	52.05	48.46	47.86	48.48	51.80	52.06	48.61	58.94	85.35	83.07	57.99	51.38	47.78	43.76
24157	3.03	2.73	2.39	2.35	2.29	2.52	3.74	7.75	4.58	2.76	2.70	2.56	2.40	2.51	2.51	2.79	3.32	5.06	6.89	6.13	4.54	4.11	3.86	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.00	0.00	-0.02	-0.01
NYPA_HARLEM__RVR__GT1	44.39	40.01	37.88	36.78	37.94	40.63	61.31	87.87	62.93	39.65	39.17	37.41	36.10	36.48	36.96	39.17	43.06	58.73	77.50	71.81	57.88	51.33	47.51	43.51
24160	2.83	2.58	2.28	2.21	2.15	2.41	3.69	7.18	4.28	2.98	2.90	2.76	2.59	2.70	2.70	3.00	3.55	4.85	6.89	6.13	4.43	4.07	3.60	3.07
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.80	-2.14	-1.84	-1.95	-1.99	-2.46	-2.14	-0.94	0.00	-0.33	-0.47	0.01	0.00	-0.01	-0.01
NYPA_HARLEM__RVR__GT2	44.39	40.01	37.88	36.78	37.94	40.63	61.31	87.87	62.93	39.65	39.17	37.41	36.10	36.48	36.96	39.17	43.06	58.73	77.50	71.81	57.88	51.33	47.51	43.51
24161	2.83	2.58	2.28	2.21	2.15	2.41	3.69	7.18	4.28	2.98	2.90	2.76	2.59	2.70	2.70	3.00	3.55	4.85	6.89	6.13	4.43	4.07	3.60	3.07
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.80	-2.14	-1.84	-1.95	-1.99	-2.46	-2.14	-0.94	0.00	-0.33	-0.47	0.01	0.00	-0.01	-0.01
NYPA_KENT_____GT	44.52	40.08	37.94	36.88	38.01	40.71	61.26	87.80	63.05	45.56	55.00	51.03	47.55	48.16	51.42	55.03	49.97	58.78	81.32	77.40	57.83	51.24	47.65	43.68
24152	2.95	2.66	2.35	2.32	2.22	2.48	3.63	7.10	4.40	2.90	2.80	2.69	2.49	2.61	2.64	2.93	3.43	4.90	6.68	5.93	4.38	3.97	3.73	3.24
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.78	-18.06	-15.52	-13.49	-13.76	-16.97	-18.07	-7.97	0.00	-4.36	-6.25	0.00	0.00	-0.02	-0.01
NYPA_POUCH1_____GT	44.56	40.08	37.94	36.84	38.01	40.67	61.26	88.69	63.17	44.21	51.88	48.30	47.70	48.32	51.68	51.92	48.41	58.89	85.35	83.07	57.99	51.28	47.70	43.71
24155	2.99	2.66	2.35	2.28	2.22	2.45	3.63	7.99	4.52	2.62	2.53	2.39	2.24	2.35	2.39	2.66	3.12	5.01	6.89	6.13	4.54	4.02	3.78	3.27
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.00	0.00	-0.02	-0.01
NYPA_VERNON_____GT2	44.39	40.01	37.88	36.81	37.98	40.67	61.20	87.22	62.87	45.50	54.69	50.74	50.26	50.93	54.78	54.69	49.89	58.56	76.55	70.69	57.62	51.14	47.56	43.60
24162	2.83	2.58	2.28	2.25	2.18	2.45	3.57	6.53	4.23	3.01	2.94	2.79	2.62	2.73	2.74	3.03	3.55	4.69	6.40	5.67	4.17	3.88	3.64	3.16
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.61	-17.61	-15.14	-16.09	-16.40	-20.23	-17.62	-7.77	0.00	0.13	0.19	0.01	0.00	-0.02	-0.01
NYPA_VERNON_____GT3	44.39	40.01	37.88	36.81	37.98	40.67	61.20	87.22	62.87	45.50	54.69	50.74	50.26	50.93	54.78	54.69	49.89	58.56	76.55	70.69	57.62	51.14	47.56	43.60
24163	2.83	2.58	2.28	2.25	2.18	2.45	3.57	6.53	4.23	3.01	2.94	2.79	2.62	2.73	2.74	3.03	3.55	4.69	6.40	5.67	4.17	3.88	3.64	3.16
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.61	-17.61	-15.14	-16.09	-16.40	-20.23	-17.62	-7.77	0.00	0.13	0.19	0.01	0.00	-0.02	-0.01
NYPA___ASTORIA_CC1	44.39	40.01	37.88	36.81	37.98	40.63	61.20	87.22	62.87	45.50	54.65	50.74	50.23	50.90	54.78	54.69	49.89	58.56	77.07	71.42	57.62	51.14	47.52	43.55
323568	2.83	2.58	2.28	2.25	2.18	2.41	3.57	6.53	4.23	3.01	2.90	2.79	2.59	2.70	2.74	3.03	3.55	4.69	6.46	5.74	4.17	3.88	3.60	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.61	-17.61	-15.14	-16.09	-16.40	-20.23	-17.62	-7.77	0.00	-0.33	-0.47	0.01	0.00	-0.02	-0.01
NYPA___ASTORIA_CC2	44.35	39.97	37.88	36.78	37.94	40.63	61.14	87.22	62.81	45.47	54.65	50.71	50.23	50.90	54.74	54.65	49.89	58.56	77.01	71.34	57.62	51.14	47.52	43.55
323569	2.78	2.55	2.28	2.21	2.15	2.41	3.52	6.53	4.16	2.98	2.90	2.76	2.59	2.70	2.70	3.00	3.55	4.69	6.40	5.67	4.17	3.88	3.60	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.61	-17.61	-15.14	-16.09	-16.40	-20.23	-17.62	-7.77	0.00	-0.33	-0.46	0.01	0.00	-0.02	-0.01
NYPA___HOLTSVILL	44.51	40.35	38.19	37.12	38.01	41.05	60.91	85.62	62.76	39.57	37.99	36.38	34.95	35.34	35.59	37.94	48.00	63.96	83.94	78.12	60.04	51.12	47.94	44.20
23794	2.95	2.92	2.60	2.56	2.22	2.83	3.28	4.92	4.10	3.41	3.07	2.89	2.68	2.83	2.89	3.13	3.59	4.15	5.55	4.95	3.64	3.78	4.04	3.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.78	-0.67	-0.71	-0.72	-0.89	-0.78	-5.84	-5.93	-8.10	-7.95	-2.95	-0.07	0.00	-0.01

NYPA_____HELLGATE_GT1	44.39	40.01	37.88	36.78	37.94	40.63	61.31	87.88	62.93	50.71	68.58	62.69	62.96	63.87	70.74	68.59	56.05	58.73	77.52	71.81	57.88	51.35	47.51	43.51
24158	2.83	2.58	2.28	2.21	2.15	2.41	3.69	7.18	4.28	2.98	2.90	2.76	2.59	2.70	2.70	3.00	3.55	4.85	6.89	6.13	4.43	4.07	3.60	3.07
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-11.86	-31.55	-27.11	-28.81	-29.38	-36.23	-31.56	-13.93	0.00	-0.34	-0.47	0.01	-0.02	-0.01	-0.01
NYPA_____HELLGATE_GT2	44.39	40.01	37.88	36.78	37.94	40.63	61.31	87.88	62.93	50.71	68.58	62.69	62.96	63.87	70.74	68.59	56.05	58.73	77.52	71.81	57.88	51.35	47.51	43.51
24159	2.83	2.58	2.28	2.21	2.15	2.41	3.69	7.18	4.28	2.98	2.90	2.76	2.59	2.70	2.70	3.00	3.55	4.85	6.89	6.13	4.43	4.07	3.60	3.07
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-11.86	-31.55	-27.11	-28.81	-29.38	-36.23	-31.56	-13.93	0.00	-0.34	-0.47	0.01	-0.02	-0.01	-0.01
NYS_BARGE___HYD	40.77	36.00	34.39	33.14	34.97	37.19	55.26	75.45	55.66	33.97	33.01	32.07	30.74	30.84	30.66	31.86	35.64	50.16	64.88	60.91	50.19	44.48	41.75	39.83
23848	-0.79	-1.42	-1.21	-1.42	-0.82	-1.03	-2.37	-5.24	-2.99	-1.90	-1.13	-0.75	-0.82	-0.95	-1.14	-2.18	-2.93	-3.72	-5.41	-4.31	-3.26	-2.79	-2.15	-0.61
	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
OAK ORCHARD___HYD	41.31	36.75	34.99	33.83	35.44	37.84	57.05	79.00	57.78	34.98	33.63	32.59	31.24	31.51	31.46	33.15	37.37	52.64	68.39	63.84	52.39	46.37	43.20	40.31
24046	-0.25	-0.67	-0.61	-0.73	-0.36	-0.38	-0.58	-1.70	-0.88	-0.90	-0.51	-0.23	-0.32	-0.29	-0.35	-0.89	-1.20	-1.24	-1.89	-1.37	-1.07	-0.90	-0.70	-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
OAKDALE__35_KV_LOAD	41.76	37.46	35.52	34.53	35.83	38.34	57.97	81.42	59.01	35.84	34.21	32.85	31.59	31.79	31.74	33.93	38.49	53.93	70.57	65.60	53.67	47.36	43.99	40.72
356122	0.21	0.04	-0.07	-0.03	0.04	0.11	0.35	0.73	0.35	-0.04	0.07	0.03	0.03	0.00	-0.06	-0.10	-0.08	0.05	0.28	0.39	0.21	0.09	0.09	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
OCC_CHEM___DRP	40.31	35.59	33.60	32.80	34.22	36.73	53.82	74.00	54.61	33.44	32.60	31.61	30.36	30.43	30.28	31.31	35.06	49.17	63.59	59.67	49.28	43.68	41.05	39.42
24175	-1.25	-1.83	-1.99	-1.76	-1.57	-1.49	-3.80	-6.70	-4.05	-2.44	-1.54	-1.21	-1.20	-1.37	-1.53	-2.72	-3.51	-4.69	-6.68	-5.54	-4.17	-3.59	-2.85	-1.01
	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	0.02	0.02	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY	40.68	35.96	34.28	33.11	34.90	39.53	52.96	75.86	55.21	34.84	33.04	32.10	30.77	30.84	30.69	32.06	35.91	50.54	65.30	61.30	50.51	44.71	41.93	39.74
24063	-0.87	-1.46	-1.32	-1.45	-0.89	-1.11	-2.25	-4.84	-2.76	-1.72	-1.09	-0.72	-0.79	-0.95	-1.11	-1.97	-2.66	-3.34	-4.99	-3.91	-2.94	-2.55	-1.97	-0.69
	0.00	0.00	0.00	0.00	0.00	-2.42	2.42	0.00	0.69	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DRP	40.31	35.59	33.60	32.80	34.22	36.73	53.82	74.00	54.61	33.44	32.60	31.61	30.36	30.43	30.28	31.31	35.06	49.20	63.62	59.67	49.28	43.68	41.05	39.42
24177	-1.25	-1.83	-1.99	-1.76	-1.57	-1.49	-3.80	-6.70	-4.05	-2.44	-1.54	-1.21	-1.20	-1.37	-1.53	-2.72	-3.51	-4.69	-6.68	-5.54	-4.17	-3.59	-2.85	-1.01
	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	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	40.31	35.59	33.60	32.80	34.22	36.73	53.82	74.00	54.61	33.44	32.60	31.61	30.36	30.43	30.28	31.31	35.06	49.17	63.59	59.67	49.28	43.68	41.05	39.42
323712	-1.25	-1.83	-1.99	-1.76	-1.57	-1.49	-3.80	-6.70	-4.05	-2.44	-1.54	-1.21	-1.20	-1.37	-1.53	-2.72	-3.51	-4.69	-6.68	-5.54	-4.17	-3.59	-2.85	-1.01
	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	0.02	0.02	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE	42.43	38.10	36.24	35.15	36.36	38.91	58.78	82.55	59.77	36.09	34.31	32.82	31.62	31.86	31.84	34.00	38.57	54.31	71.41	65.93	54.10	47.79	44.34	40.84
323681	0.87	0.67	0.64	0.59	0.57	0.69	1.15	1.86	1.11	0.22	0.17	0.00	0.06	0.06	0.03	-0.03	0.00	0.43	1.12	0.72	0.64	0.52	0.44	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA___115KV_TB4	42.51	38.17	36.31	35.22	36.51	39.10	59.18	83.12	60.59	36.37	34.58	33.12	31.90	32.19	32.18	34.36	38.92	54.80	71.97	66.65	54.63	48.12	44.61	41.08
55905	0.96	0.75	0.71	0.66	0.72	0.88	1.56	2.42	1.70	0.47	0.41	0.26	0.32	0.35	0.32	0.31	0.35	0.92	1.69	1.43	1.18	0.85	0.70	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.02	-0.04	-0.04	-0.02	-0.05	-0.06	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	41.69	37.36	35.49	34.42	35.76	38.20	57.86	82.17	59.03	35.56	33.90	32.59	31.32	31.56	31.63	33.73	38.37	54.41	71.00	65.85	53.63	47.40	43.98	40.66
23987	-0.29	-0.37	-0.39	-0.38	-0.32	-0.27	-0.12	0.00	-0.06	-0.36	-0.31	-0.30	-0.28	-0.32	-0.29	-0.34	-0.39	-0.38	-0.35	-0.20	-0.21	-0.24	-0.31	-0.20
	-0.43	-0.31	-0.29	-0.24	-0.28	-0.24	-0.36	-1.47	-0.43	-0.04	-0.07	-0.07	-0.04	-0.09	-0.10	-0.03	-0.18	-0.91	-1.07	-0.83	-0.39	-0.37	-0.38	-0.43
ONONDAGA___COGEN	42.32	37.83	35.91	34.80	36.16	38.54	58.36	84.31	59.57	35.59	33.97	32.67	31.35	31.69	31.75	33.74	38.61	55.78	72.60	67.01	54.19	47.93	44.54	41.29
23986	-0.33	-0.37	-0.43	-0.38	-0.36	-0.31	-0.17	-0.16	-0.18	-0.39	-0.34	-0.33	-0.32	-0.32	-0.32	-0.37	-0.42	-0.43	-0.42	-0.33	-0.27	-0.28	-0.35	-0.24
	-1.10	-0.78	-0.74	-0.62	-0.73	-0.62	-0.91	-3.78	-1.09	-0.11	-0.18	-0.18	-0.11	-0.22	-0.27	-0.07	-0.46	-2.33	-2.74	-2.13	-1.00	-0.95	-0.98	-1.10
ONTARIO___LFGE	42.26	37.72	35.84	34.73	36.21	38.73	58.42	82.04	59.36	35.74	34.14	32.89	31.54	31.75	31.75	33.76	38.43	54.38	70.47	66.08	53.78	47.58	44.41	41.29
23819	0.29	0.00	-0.04	-0.07	0.14	0.27	0.46	-0.08	0.29	-0.18	-0.07	0.00	-0.06	-0.13	-0.16	-0.31	-0.31	-0.37	-0.84	0.07	-0.05	-0.05	0.13	0.45
	-0.41	-0.29	-0.28	-0.23	-0.27	-0.23	-0.34	-1.42	-0.41	-0.04	-0.07	-0.07	-0.04	-0.08	-0.10	-0.03	-0.17	-0.88	-1.03	-0.80	-0.38	-0.36	-0.37	-0.41
ORANGEVILLE_WT_PWR	41.43	37.05	35.06	34.01	35.40	37.84	57.28	80.22	57.25	33.97	32.40	31.28	29.92	29.95	29.77	32.23	36.26	51.30	66.84	62.73	51.53	45.57	42.63	40.23
323706	-0.12	-0.37	-0.53	-0.55	-0.39	-0.38	-0.34	-0.48	-1.41	-1.90	-1.74	-1.54	-1.64	-1.84	-2.04	-1.80	-2.31	-2.59	-3.44	-2.48	-1.92	-1.70	-1.27	-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

ORANGEVILLE___ESR	41.43	37.05	35.06	34.01	35.40	37.84	57.28	80.22	57.25	33.97	32.40	31.28	29.92	29.95	29.77	32.23	36.26	51.30	66.84	62.73	51.53	45.57	42.63	40.23
323794	-0.12	-0.37	-0.53	-0.55	-0.39	-0.38	-0.34	-0.48	-1.41	-1.90	-1.74	-1.54	-1.64	-1.84	-2.04	-1.80	-2.31	-2.59	-3.44	-2.48	-1.92	-1.70	-1.27	-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
OSWEGATCHIE___HYD	42.15	37.69	35.88	34.70	35.86	38.08	57.17	80.94	57.90	35.10	33.39	31.94	30.84	30.99	30.96	32.94	37.13	53.05	69.37	64.01	52.18	46.26	43.40	40.05
24044	0.17	-0.04	0.00	-0.10	-0.21	-0.38	-0.81	-1.21	-1.17	-0.82	-0.82	-0.95	-0.76	-0.89	-0.95	-1.12	-1.62	-1.73	-1.97	-2.02	-1.66	-1.37	-0.88	-0.81
	-0.42	-0.30	-0.29	-0.24	-0.28	-0.24	-0.35	-1.45	-0.42	-0.04	-0.07	-0.07	-0.04	-0.08	-0.10	-0.03	-0.18	-0.90	-1.05	-0.82	-0.39	-0.36	-0.38	-0.42
OSWEGO___5	46.54	40.69	38.69	37.02	38.88	40.68	61.28	99.28	63.26	35.51	34.21	32.95	31.35	32.18	32.41	33.51	40.00	65.10	83.34	75.15	57.60	51.27	48.13	45.52
23606	-0.95	-0.97	-0.93	-0.90	-0.86	-0.92	-1.27	-1.85	-1.29	-0.97	-0.89	-0.82	-0.79	-0.79	-0.83	-0.92	-1.08	-1.40	-1.75	-1.57	-1.28	-1.13	-1.10	-0.89
	-5.94	-4.24	-4.02	-3.36	-3.95	-3.38	-4.92	-20.43	-5.90	-0.61	-0.96	-0.95	-0.58	-1.18	-1.43	-0.40	-2.51	-12.62	-14.81	-11.50	-5.42	-5.13	-5.32	-5.97
OSWEGO___6	46.54	40.69	38.69	37.02	38.88	40.68	61.28	99.28	63.26	35.51	34.21	32.95	31.35	32.18	32.41	33.51	40.00	65.10	83.34	75.15	57.60	51.27	48.13	45.52
23613	-0.95	-0.97	-0.93	-0.90	-0.86	-0.92	-1.27	-1.85	-1.29	-0.97	-0.89	-0.82	-0.79	-0.79	-0.83	-0.92	-1.08	-1.40	-1.75	-1.57	-1.28	-1.13	-1.10	-0.89
	-5.94	-4.24	-4.02	-3.36	-3.95	-3.38	-4.92	-20.43	-5.90	-0.61	-0.96	-0.95	-0.58	-1.18	-1.43	-0.40	-2.51	-12.62	-14.81	-11.50	-5.42	-5.13	-5.32	-5.97
OUTOKUMPU-AB___DRP	41.18	36.34	34.31	33.46	34.90	37.54	55.38	76.42	56.25	34.33	33.39	32.33	31.09	31.16	30.95	32.13	36.02	50.59	65.50	61.49	50.62	44.90	42.10	40.23
24206	-0.37	-1.09	-1.28	-1.11	-0.89	-0.69	-2.25	-4.28	-2.40	-1.54	-0.75	-0.49	-0.47	-0.64	-0.86	-1.91	-2.55	-3.29	-4.78	-3.72	-2.83	-2.36	-1.80	-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	0.01	0.01	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	40.81	36.04	34.42	33.18	35.01	37.19	55.09	75.29	55.54	33.94	33.01	32.10	30.77	30.87	30.66	31.79	35.52	49.94	64.58	60.71	50.03	44.34	41.62	39.87
323836	-0.75	-1.38	-1.17	-1.38	-0.79	-1.03	-2.53	-5.41	-3.11	-1.94	-1.13	-0.72	-0.79	-0.92	-1.14	-2.25	-3.05	-3.93	-5.69	-4.50	-3.42	-2.93	-2.28	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00
OXBOW____	40.81	36.04	33.99	33.18	34.61	37.19	54.68	75.37	55.54	33.94	33.04	32.03	30.77	30.84	30.66	31.79	35.60	49.93	64.65	60.65	50.03	44.34	41.62	39.87
24026	-0.75	-1.38	-1.60	-1.38	-1.18	-1.03	-2.94	-5.33	-3.11	-1.94	-1.09	-0.79	-0.79	-0.95	-1.15	-2.25	-2.97	-3.93	-5.62	-4.56	-3.42	-2.93	-2.28	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	40.31	35.59	33.60	32.80	34.22	36.73	53.82	74.00	54.61	33.44	32.60	31.61	30.36	30.43	30.28	31.31	35.06	49.17	63.59	59.67	49.28	43.68	41.05	39.42
323612	-1.25	-1.83	-1.99	-1.76	-1.57	-1.49	-3.80	-6.70	-4.05	-2.44	-1.54	-1.21	-1.20	-1.37	-1.53	-2.72	-3.51	-4.69	-6.68	-5.54	-4.17	-3.59	-2.85	-1.01
	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	0.02	0.02	0.00	0.00	0.00	0.00	0.00
OZONE_PARK_ESR	44.60	40.19	38.16	36.98	38.26	40.90	61.60	87.24	63.23	45.00	52.63	49.04	48.42	49.01	52.37	52.66	49.26	58.90	85.14	82.88	57.95	51.43	47.83	43.84
323760	3.03	2.77	2.56	2.42	2.47	2.68	3.98	6.54	4.57	3.41	3.28	3.15	2.97	3.05	3.09	3.40	3.97	5.01	6.68	5.93	4.49	4.16	3.91	3.40
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.71	-15.21	-13.07	-13.89	-14.17	-17.48	-15.22	-6.71	0.00	-8.18	-11.74	-0.01	0.00	-0.01	-0.01
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	40.31	35.59	33.60	32.80	34.22	36.73	53.82	74.00	54.61	33.44	32.60	31.61	30.36	30.43	30.28	31.31	35.06	49.17	63.59	59.67	49.28	43.68	41.05	39.42
345013	-1.25	-1.83	-1.99	-1.76	-1.57	-1.49	-3.80	-6.70	-4.05	-2.44	-1.54	-1.21	-1.20	-1.37	-1.53	-2.72	-3.51	-4.69	-6.68	-5.54	-4.17	-3.59	-2.85	-1.01
	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	0.02	0.02	0.00	0.00	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	40.31	35.63	34.03	32.80	34.61	36.73	54.22	73.92	54.61	33.44	32.57	31.67	30.36	30.46	30.28	31.31	34.98	49.17	63.52	59.67	49.28	43.67	41.05	39.42
80571	-1.25	-1.80	-1.57	-1.76	-1.18	-1.49	-3.40	-6.78	-4.05	-2.44	-1.57	-1.15	-1.20	-1.33	-1.53	-2.72	-3.59	-4.69	-6.75	-5.54	-4.17	-3.59	-2.85	-1.01
	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	0.02	0.02	0.00	0.00	0.00	0.00	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	44.31	39.97	37.91	36.74	37.98	40.55	61.25	87.06	62.70	38.94	37.51	35.97	34.58	34.94	35.09	37.51	42.19	58.51	77.22	71.62	57.67	51.14	47.30	43.43
345007	2.74	2.54	2.31	2.18	2.18	2.33	3.63	6.38	4.05	2.83	2.77	2.63	2.46	2.58	2.58	2.86	3.36	4.63	6.61	5.93	4.22	3.88	3.38	2.99
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.22	-0.61	-0.52	-0.56	-0.57	-0.70	-0.61	-0.27	0.00	-0.33	-0.47	0.01	0.00	-0.02	-0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	44.89	40.49	38.37	37.19	38.48	41.09	62.06	88.27	63.58	39.40	37.92	36.33	34.93	35.29	35.47	37.92	42.65	59.21	78.20	72.53	58.42	51.76	47.92	44.00
345019	3.32	3.07	2.78	2.63	2.68	2.87	4.44	7.59	4.93	3.30	3.17	2.99	2.81	2.92	2.96	3.27	3.82	5.33	7.59	6.85	4.97	4.49	4.00	3.56
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.22	-0.61	-0.52	-0.56	-0.57	-0.70	-0.61	-0.27	0.00	-0.33	-0.47	0.01	0.00	-0.02	-0.01
PATROON__115KV_TB1	42.55	38.44	36.66	35.63	36.90	39.37	59.35	82.96	60.35	37.02	35.02	33.71	32.41	32.71	32.79	35.19	39.84	55.50	72.32	67.10	55.16	48.69	45.18	41.52
80586	1.00	1.01	1.07	1.07	1.11	1.15	1.73	2.26	1.70	1.15	0.89	0.89	0.85	0.92	0.99	1.16	1.27	1.62	2.04	1.89	1.71	1.42	1.27	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	42.80	38.66	36.73	35.74	37.01	39.56	59.76	83.68	60.36	36.49	34.34	32.95	31.72	31.98	32.13	34.61	39.46	55.60	72.68	67.49	55.43	49.02	45.44	41.81
323815	1.25	1.23	1.14	1.18	1.22	1.34	2.13	2.99	1.70	0.61	0.21	0.13	0.16	0.19	0.32	0.58	0.89	1.72	2.39	2.28	1.98	1.75	1.54	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

PAVMNTRD_115_KV_BK1_REV_LBMP_A	41.43	36.53	34.53	33.59	35.08	37.80	56.13	77.63	57.07	34.73	33.69	32.62	31.37	31.44	31.20	32.50	36.49	51.78	67.48	63.26	51.85	45.80	42.81	40.55
345030	-0.12	-0.90	-1.07	-0.97	-0.72	-0.42	-1.50	-3.07	-1.58	-1.15	-0.44	-0.20	-0.19	-0.35	-0.60	-1.53	-2.08	-2.10	-2.81	-1.96	-1.60	-1.47	-1.10	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
PAWLING_115_KV_BK3_REV_LBMP_H	44.09	39.86	37.80	36.70	37.98	40.52	61.25	86.75	62.82	38.71	36.83	35.41	33.93	34.30	34.35	36.86	41.96	58.30	76.33	70.49	57.57	50.91	47.24	43.26
345028	2.53	2.43	2.21	2.14	2.18	2.29	3.63	6.05	4.16	2.83	2.70	2.59	2.37	2.51	2.54	2.83	3.39	4.42	6.04	5.28	4.12	3.64	3.34	2.83
	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
PEEKSKILL____	43.76	39.52	37.48	36.43	37.62	40.25	60.56	85.78	62.11	38.69	37.15	35.64	34.22	34.57	34.70	37.14	41.92	57.76	75.68	70.02	56.98	50.48	46.93	42.98
23653	2.20	2.09	1.89	1.87	1.82	2.02	2.94	5.09	3.46	2.65	2.59	2.46	2.27	2.39	2.42	2.69	3.16	3.88	5.27	4.63	3.53	3.22	3.03	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.42	-0.36	-0.38	-0.39	-0.48	-0.42	-0.18	0.00	-0.12	-0.18	0.00	0.00	0.00	0.00
PGE MADISON___WINDPWR	43.76	39.07	37.02	35.91	37.19	40.02	60.91	86.02	61.82	36.56	34.68	32.98	31.84	32.05	31.93	34.14	39.07	55.66	73.87	68.28	55.91	49.25	45.44	42.01
24146	2.20	1.65	1.42	1.35	1.40	1.80	3.28	5.33	3.17	0.68	0.55	0.16	0.28	0.25	0.13	0.10	0.50	1.78	3.58	3.06	2.46	1.99	1.54	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
PIERCEFIELD___HYD	41.35	37.13	35.38	34.22	35.22	37.50	55.95	77.79	56.83	34.79	33.12	31.81	30.76	30.76	30.75	32.72	36.68	51.56	66.91	62.28	50.89	45.19	42.50	39.14
23852	-0.21	-0.30	-0.21	-0.35	-0.57	-0.73	-1.67	-2.91	-2.05	-1.11	-1.06	-1.05	-0.82	-1.08	-1.11	-1.33	-1.89	-2.32	-3.37	-2.93	-2.57	-2.08	-1.40	-1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.02	-0.04	-0.04	-0.02	-0.05	-0.06	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1	44.63	40.42	38.37	37.15	38.30	41.13	61.71	86.51	63.35	39.88	38.34	36.73	35.34	35.70	35.96	38.33	48.82	64.99	85.21	79.29	60.90	51.41	48.03	44.28
323563	3.08	2.99	2.78	2.59	2.51	2.90	4.09	5.81	4.69	3.66	3.24	3.09	2.90	3.02	3.05	3.34	3.82	4.63	6.04	5.35	4.22	4.07	4.13	3.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.96	-0.82	-0.87	-0.89	-1.10	-0.96	-6.43	-6.48	-8.88	-8.74	-3.22	-0.08	0.00	-0.01
PJM_GEN_HTP_PROXY	44.22	39.89	37.80	36.74	37.90	43.01	58.60	86.52	62.01	44.00	48.65	45.60	44.75	45.30	47.85	48.64	47.27	58.41	82.55	79.48	57.47	51.00	47.47	43.51
323702	2.66	2.47	2.21	2.18	2.11	2.37	3.40	5.81	4.04	3.12	3.00	2.89	2.68	2.80	2.83	3.10	3.62	4.53	6.05	5.35	4.01	3.73	3.55	3.07
	-0.01	0.00	0.00	0.00	0.00	-2.42	2.42	-0.01	0.68	-5.01	-11.50	-9.89	-10.51	-10.71	-13.22	-11.51	-5.08	0.00	-6.22	-8.92	0.00	0.00	-0.01	-0.01
PJM_GEN_KEYSTONE	42.22	37.84	35.92	34.84	36.26	41.14	55.90	87.91	52.73	37.54	36.00	34.60	33.30	33.49	33.58	35.52	39.55	54.42	71.45	70.60	50.09	47.79	44.52	41.32
24065	0.66	0.41	0.32	0.28	0.46	0.50	0.69	1.21	0.76	0.57	0.79	0.85	0.76	0.70	0.54	0.41	0.50	0.54	0.85	0.98	0.59	0.52	0.61	0.89
	0.00	0.00	0.00	0.00	0.00	-2.42	2.42	-6.00	6.69	-1.09	-1.08	-0.93	-0.98	-1.00	-1.24	-1.08	-0.48	0.00	-0.32	-4.41	3.96	0.00	0.00	0.00
PJM_GEN_NEPTUNE_PROXY	44.13	39.97	37.88	36.78	37.76	43.09	58.32	85.78	61.96	40.07	37.70	36.18	34.79	35.15	35.31	37.66	47.41	63.46	83.25	77.39	59.71	50.74	47.59	43.71
323594	2.58	2.55	2.28	2.21	1.97	2.45	3.11	5.09	3.99	3.26	2.90	2.79	2.62	2.73	2.74	2.96	3.35	3.99	5.34	4.70	3.47	3.41	3.69	3.27
	0.00	0.00	0.00	0.00	0.00	-2.42	2.42	0.00	0.69	-0.93	-0.67	-0.57	-0.61	-0.62	-0.76	-0.67	-5.48	-5.59	-7.62	-7.48	-2.78	-0.07	0.00	-0.01
PJM_GEN_VFT_PROXY	44.14	39.78	37.70	36.63	37.80	42.93	58.49	86.19	61.84	45.36	52.32	48.75	48.10	48.72	52.08	52.35	48.91	58.25	84.37	82.23	57.31	50.91	47.39	43.43
323633	2.58	2.36	2.10	2.07	2.00	2.29	3.28	5.49	3.87	3.09	2.97	2.85	2.65	2.76	2.80	3.10	3.62	4.36	5.90	5.28	3.85	3.64	3.47	2.99
	-0.01	0.00	0.00	0.00	0.00	-2.42	2.42	-0.01	0.68	-6.40	-15.21	-13.07	-13.89	-14.17	-17.48	-15.22	-6.71	0.00	-8.18	-11.74	-0.01	0.00	-0.01	-0.01
PLATSBRG_115KV_PMLD1	41.76	37.54	35.70	34.56	35.61	38.07	57.16	79.57	58.07	35.37	33.73	32.43	31.34	31.32	31.30	33.53	37.84	53.23	68.81	64.10	52.33	46.46	43.24	39.66
355749	0.21	0.11	0.11	0.00	-0.18	-0.15	-0.46	-1.13	-0.59	-0.50	-0.41	-0.39	-0.22	-0.48	-0.51	-0.51	-0.73	-0.65	-1.48	-1.11	-1.12	-0.80	-0.66	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	43.55	39.33	37.38	36.29	37.55	40.06	60.39	85.14	61.82	38.28	36.46	35.02	33.61	33.95	34.00	36.49	41.42	57.38	74.99	69.32	56.66	50.20	46.63	42.74
24000	1.99	1.91	1.78	1.73	1.75	1.83	2.77	4.44	3.17	2.40	2.32	2.20	2.05	2.16	2.19	2.45	2.85	3.50	4.71	4.11	3.21	2.93	2.72	2.30
	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
PLSNTVLE_13_KV_13.8KVDIST	43.88	39.63	37.66	36.53	37.80	40.36	60.85	85.94	62.35	38.33	35.98	34.68	33.18	33.54	33.38	36.01	41.49	57.98	75.53	69.69	57.14	50.62	47.06	43.14
80602	2.33	2.21	2.06	1.97	2.00	2.14	3.23	5.25	3.70	2.76	2.66	2.56	2.37	2.51	2.51	2.79	3.28	4.09	5.48	4.83	3.69	3.36	3.16	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.82	0.70	0.75	0.76	0.94	0.82	0.36	0.00	0.24	0.34	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	43.88	39.63	37.66	36.53	37.80	40.36	60.85	85.94	62.35	38.33	35.98	34.68	33.18	33.54	33.38	36.01	41.49	57.98	75.53	69.69	57.14	50.62	47.06	43.14
345020	2.33	2.21	2.06	1.97	2.00	2.14	3.23	5.25	3.70	2.76	2.66	2.56	2.37	2.51	2.51	2.79	3.28	4.09	5.48	4.83	3.69	3.36	3.16	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.82	0.70	0.75	0.76	0.94	0.82	0.36	0.00	0.24	0.34	0.00	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	43.84	39.60	37.62	36.50	37.76	40.33	60.85	85.86	62.29	38.42	36.56	35.12	33.67	34.08	34.10	36.59	41.58	57.81	75.63	69.91	57.09	50.53	46.93	43.02
345023	2.29	2.17	2.03	1.94	1.97	2.10	3.23	5.16	3.64	2.55	2.42	2.30	2.11	2.29	2.29	2.55	3.01	3.93	5.34	4.70	3.63	3.26	3.03	2.59
	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

POLETTI____	44.31	39.97	37.91	36.77	38.05	40.67	61.14	86.40	62.69	45.32	54.00	50.17	49.64	50.29	54.00	54.00	49.62	58.34	68.51	59.37	57.39	51.00	47.52	43.55
23519	2.74	2.54	2.31	2.21	2.25	2.45	3.52	5.73	4.05	3.12	3.04	2.89	2.71	2.83	2.86	3.13	3.63	4.47	5.97	5.28	3.96	3.73	3.60	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	-6.32	-16.83	-14.46	-15.37	-15.67	-19.33	-16.83	-7.43	0.01	7.75	11.13	0.02	0.00	-0.02	-0.01
POMONA___ESR	43.63	39.48	37.45	36.39	37.55	40.17	60.39	85.54	62.00	38.42	36.66	35.21	33.80	34.14	34.16	36.66	41.62	57.65	75.41	69.71	56.88	50.39	46.85	42.90
323819	2.08	2.06	1.85	1.83	1.75	1.95	2.77	4.84	3.34	2.55	2.53	2.39	2.24	2.35	2.35	2.62	3.05	3.77	5.13	4.50	3.42	3.12	2.94	2.47
	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
PORT_JEFF_3	44.80	40.57	38.41	37.29	38.23	41.28	61.54	86.26	63.46	39.89	38.27	36.65	35.22	35.61	35.86	38.23	48.40	64.60	84.78	79.03	60.75	51.64	48.33	44.48
23555	3.24	3.14	2.81	2.73	2.44	3.06	3.92	5.56	4.81	3.73	3.35	3.15	2.94	3.08	3.15	3.40	3.94	4.74	6.33	5.80	4.33	4.30	4.43	4.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.79	-0.68	-0.72	-0.74	-0.91	-0.79	-5.89	-5.97	-8.16	-8.01	-2.97	-0.07	0.00	-0.01
PORT_JEFF_4	44.80	40.57	38.41	37.29	38.23	41.28	61.54	86.26	63.46	39.89	38.27	36.65	35.22	35.61	35.86	38.23	48.40	64.60	84.78	79.03	60.75	51.64	48.33	44.48
23616	3.24	3.14	2.81	2.73	2.44	3.06	3.92	5.56	4.81	3.73	3.35	3.15	2.94	3.08	3.15	3.40	3.94	4.74	6.33	5.80	4.33	4.30	4.43	4.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.79	-0.68	-0.72	-0.74	-0.91	-0.79	-5.89	-5.97	-8.16	-8.01	-2.97	-0.07	0.00	-0.01
PORT_JEFF_IC	44.84	40.64	38.59	37.36	38.48	41.32	61.89	85.94	63.52	39.93	38.31	36.69	35.25	35.65	35.90	38.27	48.45	64.72	84.16	78.27	60.82	51.74	48.20	44.57
23713	3.28	3.22	2.99	2.80	2.68	3.10	4.26	5.25	4.87	3.77	3.38	3.18	2.97	3.12	3.18	3.44	3.97	4.85	5.69	5.02	4.38	4.40	4.30	4.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.79	-0.68	-0.73	-0.74	-0.91	-0.80	-5.90	-5.99	-8.18	-8.03	-2.98	-0.07	0.00	-0.01
PPL PILGRIM_ST_GT1	44.88	40.68	38.52	37.36	38.34	41.36	61.72	86.91	63.64	40.05	38.43	36.80	35.36	35.76	35.99	38.39	48.62	64.67	85.01	79.13	60.79	51.69	48.47	44.57
24216	3.33	3.25	2.92	2.80	2.54	3.13	4.09	6.21	4.98	3.88	3.48	3.28	3.06	3.21	3.25	3.54	4.09	4.74	6.46	5.80	4.33	4.35	4.57	4.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.81	-0.70	-0.74	-0.76	-0.93	-0.81	-5.97	-6.04	-8.26	-8.12	-3.01	-0.07	0.00	-0.01
PPL PILGRIM_ST_GT2	44.88	40.68	38.52	37.36	38.34	41.36	61.72	86.91	63.64	40.05	38.43	36.80	35.36	35.76	35.99	38.39	48.62	64.67	85.01	79.13	60.79	51.69	48.47	44.57
24217	3.33	3.25	2.92	2.80	2.54	3.13	4.09	6.21	4.98	3.88	3.48	3.28	3.06	3.21	3.25	3.54	4.09	4.74	6.46	5.80	4.33	4.35	4.57	4.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.81	-0.70	-0.74	-0.76	-0.93	-0.81	-5.97	-6.04	-8.26	-8.12	-3.01	-0.07	0.00	-0.01
PPL_SHRM_GT3	44.71	40.53	38.37	37.29	38.16	41.24	61.43	86.43	63.35	39.82	38.17	36.55	35.09	35.52	35.80	38.06	48.24	64.38	84.64	78.77	60.49	51.64	48.29	44.48
24213	3.16	3.10	2.78	2.73	2.36	3.02	3.80	5.73	4.69	3.66	3.24	3.05	2.81	2.99	3.08	3.24	3.78	4.53	6.19	5.54	4.06	4.30	4.39	4.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.79	-0.68	-0.72	-0.74	-0.91	-0.79	-5.89	-5.97	-8.16	-8.02	-2.97	-0.07	0.00	-0.01
PPL_SHRM_GT4	44.71	40.53	38.37	37.29	38.16	41.24	61.43	86.43	63.35	39.82	38.17	36.55	35.09	35.52	35.80	38.06	48.24	64.38	84.64	78.77	60.49	51.64	48.29	44.48
24214	3.16	3.10	2.78	2.73	2.36	3.02	3.80	5.73	4.69	3.66	3.24	3.05	2.81	2.99	3.08	3.24	3.78	4.53	6.19	5.54	4.06	4.30	4.39	4.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.79	-0.68	-0.72	-0.74	-0.91	-0.79	-5.89	-5.97	-8.16	-8.02	-2.97	-0.07	0.00	-0.01
PROJECT___ORANGE 1	41.48	37.17	35.32	34.29	35.58	38.02	57.53	81.60	58.74	35.45	33.82	32.52	31.25	31.49	31.55	33.62	38.19	54.10	70.53	65.43	53.37	47.12	43.76	40.45
24174	-0.46	-0.52	-0.53	-0.48	-0.47	-0.42	-0.40	-0.40	-0.29	-0.47	-0.38	-0.36	-0.35	-0.38	-0.35	-0.44	-0.54	-0.59	-0.70	-0.52	-0.43	-0.47	-0.48	-0.36
	-0.38	-0.27	-0.26	-0.21	-0.25	-0.22	-0.31	-1.31	-0.38	-0.04	-0.06	-0.06	-0.04	-0.08	-0.09	-0.03	-0.16	-0.81	-0.95	-0.74	-0.35	-0.33	-0.34	-0.38
PROJECT___ORANGE 2	41.48	37.17	35.32	34.29	35.58	38.02	57.53	81.60	58.74	35.45	33.82	32.52	31.25	31.49	31.55	33.62	38.19	54.10	70.53	65.43	53.37	47.12	43.76	40.45
24166	-0.46	-0.52	-0.53	-0.48	-0.47	-0.42	-0.40	-0.40	-0.29	-0.47	-0.38	-0.36	-0.35	-0.38	-0.35	-0.44	-0.54	-0.59	-0.70	-0.52	-0.43	-0.47	-0.48	-0.36
	-0.38	-0.27	-0.26	-0.21	-0.25	-0.22	-0.31	-1.31	-0.38	-0.04	-0.06	-0.06	-0.04	-0.08	-0.09	-0.03	-0.16	-0.81	-0.95	-0.74	-0.35	-0.33	-0.34	-0.38
PUCKETT___SOLAR	42.22	37.84	35.95	34.87	36.19	38.72	58.72	82.55	59.65	35.98	34.21	32.82	31.56	31.73	31.68	33.90	38.57	54.36	71.34	66.32	54.26	47.88	44.43	41.08
323809	0.66	0.41	0.36	0.31	0.39	0.50	1.09	1.86	1.00	0.11	0.07	0.00	0.00	-0.06	-0.13	-0.14	0.00	0.48	1.06	1.11	0.80	0.61	0.53	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PYRITES___HYD	41.89	37.57	35.81	34.63	35.65	38.03	56.87	79.00	57.30	34.94	33.22	31.87	30.87	30.81	30.82	32.91	36.99	52.26	68.04	63.26	51.74	45.90	42.98	39.50
24023	0.33	0.15	0.21	0.07	-0.14	-0.19	-0.75	-1.69	-1.35	-0.93	-0.92	-0.95	-0.69	-0.99	-0.99	-1.12	-1.58	-1.62	-2.25	-1.96	-1.71	-1.37	-0.92	-0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	40.35	35.97	34.07	33.14	34.43	37.00	55.61	77.47	56.60	34.30	32.91	31.80	30.55	30.81	30.79	32.54	36.76	51.62	67.12	62.60	51.37	45.42	42.28	39.38
80622	-1.21	-1.46	-1.53	-1.42	-1.36	-1.22	-2.02	-3.23	-2.05	-1.58	-1.23	-1.02	-1.01	-0.99	-1.02	-1.50	-1.81	-2.26	-3.16	-2.61	-2.08	-1.84	-1.62	-1.05
	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
QUENSBRY_115KV_TB8	44.59	40.23	38.23	37.15	38.59	41.32	62.92	88.28	63.76	38.32	35.88	34.49	33.11	33.41	33.62	36.15	41.12	57.71	75.35	70.36	57.89	50.95	47.20	43.42
356137	3.03	2.81	2.63	2.59	2.79	3.10	5.30	7.59	5.10	2.44	1.74	1.67	1.55	1.62	1.81	2.11	2.55	3.83	5.06	5.15	4.44	3.69	3.29	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAMAPO___LBMP	43.55	39.37	37.41	36.29	37.55	40.06	60.39	85.38	61.82	38.32	36.53	35.12	33.71	34.05	34.03	36.52	41.46	57.49	75.21	69.52	56.72	50.25	46.67	42.78
323565	1.99	1.95	1.82	1.73	1.75	1.83	2.77	4.68	3.17	2.44	2.39	2.30	2.15	2.26	2.23	2.48	2.89	3.61	4.92	4.30	3.26	2.98	2.77	2.35
	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
RANKINE____	41.47	36.60	34.56	33.70	35.15	37.88	56.18	77.63	57.07	34.80	33.73	32.66	31.40	31.44	31.23	32.57	36.53	51.46	66.77	62.67	51.53	45.61	42.72	40.51
23646	-0.08	-0.82	-1.03	-0.86	-0.64	-0.34	-1.44	-3.07	-1.58	-1.08	-0.41	-0.16	-0.16	-0.35	-0.57	-1.46	-2.04	-2.42	-3.51	-2.54	-1.92	-1.65	-1.19	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
RAVENSWOOD_GT2_1	44.31	39.93	37.91	36.77	38.05	40.63	61.14	86.50	62.70	45.61	54.75	50.84	50.36	51.02	54.87	54.79	49.97	58.40	76.66	71.02	57.40	51.00	47.48	43.55
24244	2.74	2.51	2.31	2.21	2.25	2.41	3.52	5.81	4.05	3.12	3.00	2.89	2.71	2.83	2.83	3.13	3.63	4.53	6.04	5.35	3.96	3.73	3.56	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.61	-17.61	-15.14	-16.09	-16.40	-20.23	-17.62	-7.77	0.00	-0.33	-0.46	0.01	0.00	-0.02	-0.01
RAVENSWOOD_GT2_2	44.31	39.93	37.91	36.77	38.05	40.63	61.14	86.50	62.70	45.61	54.75	50.84	50.36	51.02	54.87	54.79	49.97	58.40	76.66	71.02	57.40	51.00	47.48	43.55
24245	2.74	2.51	2.31	2.21	2.25	2.41	3.52	5.81	4.05	3.12	3.00	2.89	2.71	2.83	2.83	3.13	3.63	4.53	6.04	5.35	3.96	3.73	3.56	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.61	-17.61	-15.14	-16.09	-16.40	-20.23	-17.62	-7.77	0.00	-0.33	-0.46	0.01	0.00	-0.02	-0.01
RAVENSWOOD_GT2_3	44.31	39.93	37.91	36.77	38.05	40.63	61.14	86.50	62.70	45.61	54.79	50.84	50.36	51.02	54.87	54.79	49.97	58.40	76.66	71.02	57.40	51.05	47.48	43.55
24246	2.74	2.51	2.31	2.21	2.25	2.41	3.52	5.81	4.05	3.12	3.04	2.89	2.71	2.83	2.83	3.13	3.63	4.53	6.04	5.35	3.96	3.78	3.56	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.61	-17.61	-15.14	-16.09	-16.40	-20.23	-17.62	-7.77	0.00	-0.33	-0.46	0.01	0.00	-0.02	-0.01
RAVENSWOOD_GT2_4	44.31	39.93	37.91	36.77	38.05	40.63	61.14	86.50	62.70	45.61	54.79	50.84	50.36	51.02	54.87	54.79	49.97	58.40	76.66	71.02	57.40	51.05	47.48	43.55
24247	2.74	2.51	2.31	2.21	2.25	2.41	3.52	5.81	4.05	3.12	3.04	2.89	2.71	2.83	2.83	3.13	3.63	4.53	6.04	5.35	3.96	3.78	3.56	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.61	-17.61	-15.14	-16.09	-16.40	-20.23	-17.62	-7.77	0.00	-0.33	-0.46	0.01	0.00	-0.02	-0.01
RAVENSWOOD_GT3_1	44.31	39.93	37.91	36.77	38.05	40.63	61.14	86.50	62.70	45.61	54.79	50.84	50.36	51.02	54.87	54.79	49.97	58.40	76.66	71.02	57.40	51.05	47.48	43.55
24248	2.74	2.51	2.31	2.21	2.25	2.41	3.52	5.81	4.05	3.12	3.04	2.89	2.71	2.83	2.83	3.13	3.63	4.53	6.04	5.35	3.96	3.78	3.56	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.61	-17.61	-15.14	-16.09	-16.40	-20.23	-17.62	-7.77	0.00	-0.33	-0.46	0.01	0.00	-0.02	-0.01
RAVENSWOOD_GT3_2	44.31	39.93	37.91	36.77	38.05	40.63	61.14	86.50	62.70	45.61	54.79	50.84	50.36	51.02	54.87	54.79	49.97	58.40	76.66	71.02	57.40	51.05	47.48	43.55
24249	2.74	2.51	2.31	2.21	2.25	2.41	3.52	5.81	4.05	3.12	3.04	2.89	2.71	2.83	2.83	3.13	3.63	4.53	6.04	5.35	3.96	3.78	3.56	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.61	-17.61	-15.14	-16.09	-16.40	-20.23	-17.62	-7.77	0.00	-0.33	-0.46	0.01	0.00	-0.02	-0.01
RAVENSWOOD_GT3_3	44.35	40.01	37.95	36.81	38.08	40.71	61.25	86.66	62.81	45.68	54.82	50.91	50.39	51.06	54.93	54.86	50.05	58.51	76.73	71.15	57.51	51.10	47.56	43.59
24250	2.78	2.58	2.35	2.25	2.29	2.48	3.63	5.97	4.16	3.19	3.07	2.95	2.75	2.86	2.89	3.20	3.70	4.63	6.11	5.48	4.06	3.83	3.64	3.15
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.61	-17.61	-15.14	-16.09	-16.40	-20.23	-17.62	-7.77	0.00	-0.33	-0.46	0.01	0.00	-0.02	-0.01
RAVENSWOOD_GT3_4	44.35	40.01	37.95	36.81	38.08	40.71	61.25	86.66	62.81	45.68	54.82	50.91	50.39	51.06	54.93	54.86	50.05	58.51	76.73	71.15	57.51	51.10	47.56	43.59
24251	2.78	2.58	2.35	2.25	2.29	2.48	3.63	5.97	4.16	3.19	3.07	2.95	2.75	2.86	2.89	3.20	3.70	4.63	6.11	5.48	4.06	3.83	3.64	3.15
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.61	-17.61	-15.14	-16.09	-16.40	-20.23	-17.62	-7.77	0.00	-0.33	-0.46	0.01	0.00	-0.02	-0.01
RAVENSWOOD_GT_1	44.39	40.01	37.95	36.81	38.08	40.67	61.25	86.90	62.87	45.50	54.68	50.75	50.26	50.93	54.77	54.69	49.89	58.56	76.48	70.69	57.62	51.14	47.52	43.59
23729	2.83	2.58	2.35	2.25	2.29	2.45	3.63	6.21	4.22	3.01	2.94	2.79	2.62	2.73	2.74	3.03	3.55	4.69	6.33	5.67	4.17	3.88	3.60	3.15
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.61	-17.61	-15.14	-16.09	-16.40	-20.23	-17.62	-7.77	0.00	0.13	0.19	0.01	0.00	-0.02	-0.01
RAVENSWOOD_GT_10	44.31	39.93	37.91	36.77	38.05	40.63	61.14	86.50	62.70	45.61	54.79	50.84	50.36	51.02	54.87	54.79	49.97	58.40	76.59	71.02	57.40	51.05	47.48	43.55
24258	2.74	2.51	2.31	2.21	2.25	2.41	3.52	5.81	4.05	3.12	3.04	2.89	2.71	2.83	2.83	3.13	3.63	4.53	5.97	5.35	3.96	3.78	3.56	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.61	-17.61	-15.14	-16.09	-16.40	-20.23	-17.62	-7.77	0.00	-0.33	-0.46	0.01	0.00	-0.02	-0.01
RAVENSWOOD_GT_11	44.31	39.93	37.91	36.77	38.05	40.63	61.14	86.50	62.70	45.61	54.79	50.84	50.36	51.02	54.87	54.79	49.97	58.40	76.59	71.02	57.40	51.05	47.48	43.55
24259	2.74	2.51	2.31	2.21	2.25	2.41	3.52	5.81	4.05	3.12	3.04	2.89	2.71	2.83	2.83	3.13	3.63	4.53	5.97	5.35	3.96	3.78	3.56	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.61	-17.61	-15.14	-16.09	-16.40	-20.23	-17.62	-7.77	0.00	-0.33	-0.46	0.01	0.00	-0.02	-0.01
RAVENSWOOD_GT_4	44.35	39.97	37.95	36.81	38.05	40.67	61.20	86.66	62.75	45.58	54.75	50.81	50.33	50.99	54.84	54.75	49.97	58.46	76.20	70.39	57.51	51.10	47.52	43.55
24252	2.78	2.54	2.35	2.25	2.25	2.45	3.57	5.97	4.11	3.09	3.00	2.86	2.68	2.80	2.80	3.10	3.63	4.58	6.11	5.48	4.06	3.83	3.60	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.61	-17.61	-15.14	-16.09	-16.40	-20.23	-17.62	-7.77	0.00	0.20	0.30	0.01	0.00	-0.02	-0.01
RAVENSWOOD_GT_5	44.35	39.97	37.95	36.81	38.05	40.67	61.20	86.66	62.75	45.58	54.75	50.81	50.33	50.99	54.84	54.75	49.97	58.46	76.20	70.39	57.51	51.10	47.52	43.55
24254	2.78	2.54	2.35	2.25	2.25	2.45	3.57	5.97	4.11	3.09	3.00	2.86	2.68	2.80	2.80	3.10	3.63	4.58	6.11	5.48	4.06	3.83	3.60	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.61	-17.61	-15.14	-16.09	-16.40	-20.23	-17.62	-7.77	0.00	0.20	0.30	0.01	0.00	-0.02	-0.01

RAVENSWOOD_GT_6	44.35	39.97	37.95	36.81	38.05	40.67	61.20	86.66	62.75	45.58	54.75	50.81	50.33	50.99	54.84	54.75	49.97	58.46	76.20	70.39	57.51	51.10	47.52	43.55
24253	2.78	2.54	2.35	2.25	2.25	2.45	3.57	5.97	4.11	3.09	3.00	2.86	2.68	2.80	2.80	3.10	3.63	4.58	6.11	5.48	4.06	3.83	3.60	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.61	-17.61	-15.14	-16.09	-16.40	-20.23	-17.62	-7.77	0.00	0.20	0.30	0.01	0.00	-0.02	-0.01
RAVENSWOOD_GT_7	44.35	39.97	37.95	36.81	38.05	40.67	61.20	86.66	62.75	45.58	54.75	50.81	50.33	50.99	54.84	54.75	49.97	58.46	76.20	70.39	57.51	51.10	47.52	43.55
24255	2.78	2.54	2.35	2.25	2.25	2.45	3.57	5.97	4.11	3.09	3.00	2.86	2.68	2.80	2.80	3.10	3.63	4.58	6.11	5.48	4.06	3.83	3.60	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.61	-17.61	-15.14	-16.09	-16.40	-20.23	-17.62	-7.77	0.00	0.20	0.30	0.01	0.00	-0.02	-0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11)	44.31	39.93	37.91	36.77	38.05	40.63	61.14	86.50	62.70	45.61	54.79	50.84	50.36	51.02	54.87	54.79	49.97	58.40	76.59	71.02	57.40	51.05	47.48	43.55
24256	2.74	2.51	2.31	2.21	2.25	2.41	3.52	5.81	4.05	3.12	3.04	2.89	2.71	2.83	2.83	3.13	3.63	4.53	5.97	5.35	3.96	3.78	3.56	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.61	-17.61	-15.14	-16.09	-16.40	-20.23	-17.62	-7.77	0.00	-0.33	-0.46	0.01	0.00	-0.02	-0.01
RAVENSWOOD_GT_9	44.31	39.93	37.91	36.77	38.05	40.63	61.14	86.50	62.70	45.61	54.79	50.84	50.36	51.02	54.87	54.79	49.97	58.40	76.59	71.02	57.40	51.05	47.48	43.55
24257	2.74	2.51	2.31	2.21	2.25	2.41	3.52	5.81	4.05	3.12	3.04	2.89	2.71	2.83	2.83	3.13	3.63	4.53	5.97	5.35	3.96	3.78	3.56	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.61	-17.61	-15.14	-16.09	-16.40	-20.23	-17.62	-7.77	0.00	-0.33	-0.46	0.01	0.00	-0.02	-0.01
RAVENSWOOD___1	44.39	40.01	37.88	36.81	37.98	40.67	61.20	87.22	62.87	45.50	54.69	50.74	50.26	50.93	54.78	54.69	49.89	58.56	77.01	71.35	57.62	51.14	47.56	43.60
23533	2.83	2.58	2.28	2.25	2.18	2.45	3.57	6.53	4.23	3.01	2.94	2.79	2.62	2.73	2.74	3.03	3.55	4.69	6.40	5.67	4.17	3.88	3.64	3.16
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.61	-17.61	-15.14	-16.09	-16.40	-20.23	-17.62	-7.77	0.00	-0.33	-0.46	0.01	0.00	-0.02	-0.01
RAVENSWOOD___2	44.39	40.01	37.88	36.81	37.98	40.67	61.08	86.82	62.52	45.47	54.62	50.68	50.20	50.87	54.71	54.62	49.85	58.24	76.58	70.96	57.30	51.05	47.47	43.51
23534	2.83	2.58	2.28	2.25	2.18	2.45	3.46	6.13	3.87	2.98	2.87	2.72	2.56	2.67	2.67	2.96	3.51	4.36	5.97	5.28	3.85	3.78	3.55	3.07
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.61	-17.61	-15.14	-16.09	-16.40	-20.23	-17.62	-7.77	0.00	-0.33	-0.46	0.01	0.00	-0.02	-0.01
RAVENSWOOD___3	44.31	39.93	37.84	36.78	37.94	40.63	61.08	86.50	62.69	45.61	54.79	50.84	50.36	51.02	54.87	54.79	50.01	58.40	76.66	71.02	57.46	51.05	47.52	43.55
23535	2.74	2.51	2.24	2.21	2.15	2.41	3.46	5.81	4.04	3.12	3.04	2.89	2.71	2.83	2.83	3.13	3.67	4.53	6.05	5.35	4.01	3.78	3.60	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.61	-17.61	-15.14	-16.09	-16.40	-20.23	-17.62	-7.77	0.00	-0.33	-0.46	0.01	0.00	-0.02	-0.01
RAVENSWOOD___4	44.39	40.01	37.88	36.81	37.98	40.67	61.20	87.22	62.87	45.50	54.69	50.74	50.26	50.93	54.78	54.69	49.89	58.56	76.55	70.69	57.62	51.14	47.56	43.60
23820	2.83	2.58	2.28	2.25	2.18	2.45	3.57	6.53	4.23	3.01	2.94	2.79	2.62	2.73	2.74	3.03	3.55	4.69	6.40	5.67	4.17	3.88	3.64	3.16
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.61	-17.61	-15.14	-16.09	-16.40	-20.23	-17.62	-7.77	0.00	0.13	0.19	0.01	0.00	-0.02	-0.01
RCPI_TRUST___DRP	44.26	39.93	37.91	36.77	38.05	40.63	61.20	86.67	62.82	43.35	48.68	45.63	44.81	45.34	47.89	48.71	47.31	58.46	82.62	79.54	57.52	51.05	47.47	43.55
24196	2.70	2.51	2.31	2.21	2.25	2.41	3.57	5.97	4.16	3.16	3.04	2.92	2.75	2.83	2.86	3.17	3.66	4.58	6.11	5.41	4.06	3.78	3.56	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-4.32	-11.50	-9.89	-10.51	-10.71	-13.22	-11.51	-5.08	0.00	-6.22	-8.92	0.00	0.00	-0.01	-0.01
RED___ROCHESTER	41.56	36.94	35.21	34.04	35.62	38.07	57.39	79.49	58.18	35.19	33.83	32.82	31.47	31.76	31.68	33.42	37.68	53.07	68.95	64.36	52.82	46.70	43.46	40.55
323720	0.00	-0.49	-0.39	-0.52	-0.18	-0.15	-0.23	-1.21	-0.47	-0.68	-0.31	0.00	-0.09	-0.03	-0.13	-0.61	-0.89	-0.81	-1.34	-0.85	-0.64	-0.57	-0.44	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
REGAN___SOLAR	43.59	39.33	37.34	36.32	37.65	40.36	61.20	85.70	60.88	36.06	33.69	32.33	31.15	31.44	31.62	34.21	39.38	56.47	74.01	68.86	56.61	50.01	46.32	42.61
323812	2.04	1.91	1.74	1.76	1.86	2.14	3.57	5.00	2.23	0.18	-0.44	-0.49	-0.41	-0.35	-0.19	0.17	0.81	2.59	3.72	3.65	3.15	2.74	2.41	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	42.31	38.21	36.42	35.46	36.69	39.14	58.89	82.39	59.89	36.81	34.85	33.51	32.25	32.52	32.60	34.99	39.65	55.17	71.97	66.71	54.84	48.40	44.91	41.28
23796	0.75	0.79	0.82	0.90	0.90	0.92	1.27	1.70	1.23	0.93	0.72	0.69	0.69	0.73	0.80	0.95	1.08	1.29	1.68	1.50	1.39	1.13	1.01	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	46.34	41.80	39.62	38.57	40.09	43.04	65.92	92.56	66.34	39.43	36.66	35.22	33.74	34.08	34.38	37.03	42.27	59.92	78.30	73.36	60.40	53.13	49.08	45.24
55605	4.78	4.38	4.02	4.01	4.30	4.82	8.30	11.86	7.68	3.55	2.53	2.40	2.18	2.29	2.58	3.00	3.70	6.03	8.01	8.15	6.95	5.86	5.18	4.81
	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
REVERE_CPPR_DRP	42.84	38.44	36.56	35.46	36.72	39.33	59.52	83.68	60.88	36.44	34.65	33.12	31.93	32.25	32.21	34.36	38.99	55.01	72.46	66.91	54.90	48.35	44.78	41.28
24186	1.29	1.01	0.96	0.90	0.93	1.11	1.90	2.99	1.99	0.54	0.48	0.26	0.35	0.41	0.35	0.31	0.42	1.13	2.18	1.70	1.44	1.09	0.88	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.02	-0.04	-0.04	-0.02	-0.05	-0.06	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNLDPA_13_KV_LD	41.35	37.16	35.38	34.25	35.29	37.73	56.53	77.87	57.36	35.02	33.35	32.07	31.05	31.00	30.98	33.19	37.41	52.59	67.97	63.39	51.80	45.99	42.85	39.30
356490	-0.21	-0.26	-0.21	-0.31	-0.50	-0.50	-1.10	-2.83	-1.29	-0.86	-0.78	-0.75	-0.51	-0.79	-0.83	-0.85	-1.16	-1.29	-2.32	-1.83	-1.66	-1.27	-1.05	-1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

REYNOLDS_115KV_TB3	42.35	38.25	36.52	35.49	36.76	39.18	59.01	82.39	60.00	36.85	34.92	33.61	32.32	32.59	32.67	35.06	39.69	55.23	72.04	66.78	54.95	48.45	44.96	41.32
80639	0.79	0.82	0.93	0.93	0.97	0.96	1.38	1.69	1.35	0.97	0.79	0.79	0.76	0.79	0.86	1.02	1.12	1.35	1.76	1.57	1.50	1.18	1.05	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERBAY____	44.89	40.49	38.37	37.19	38.48	41.09	62.06	88.27	63.58	39.40	37.92	36.33	34.93	35.29	35.47	37.92	42.65	59.21	78.20	72.53	58.42	51.76	47.92	44.00
323610	3.32	3.07	2.78	2.63	2.68	2.87	4.44	7.59	4.93	3.30	3.17	2.99	2.81	2.92	2.96	3.27	3.82	5.33	7.59	6.85	4.97	4.49	4.00	3.56
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.22	-0.61	-0.52	-0.56	-0.57	-0.70	-0.61	-0.27	0.00	-0.33	-0.47	0.01	0.00	-0.02	-0.01
RIVERSDE_115KV_TB3	42.39	38.29	36.56	35.53	36.80	39.22	59.06	82.55	60.06	36.88	34.92	33.61	32.32	32.62	32.70	35.06	39.73	55.28	72.11	66.84	54.95	48.50	45.00	41.36
55908	0.83	0.86	0.96	0.97	1.00	0.99	1.44	1.86	1.41	1.00	0.79	0.79	0.76	0.83	0.89	1.02	1.16	1.40	1.83	1.63	1.50	1.23	1.10	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	41.27	37.12	35.27	34.18	35.37	37.77	56.87	79.49	57.95	35.41	33.73	32.39	31.15	31.25	31.20	33.32	37.72	52.69	68.60	63.65	52.12	46.18	42.98	39.62
323790	-0.29	-0.30	-0.32	-0.38	-0.43	-0.46	-0.75	-1.21	-0.70	-0.47	-0.41	-0.43	-0.41	-0.54	-0.61	-0.72	-0.85	-1.19	-1.69	-1.57	-1.33	-1.09	-0.92	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	41.14	36.60	34.63	33.73	35.08	37.69	56.47	78.60	57.48	34.84	33.49	32.39	31.12	31.35	31.30	32.98	37.22	52.32	68.04	63.52	52.12	46.13	42.98	40.15
355643	-0.42	-0.82	-0.96	-0.83	-0.72	-0.54	-1.15	-2.10	-1.17	-1.04	-0.65	-0.43	-0.44	-0.45	-0.51	-1.06	-1.35	-1.56	-2.25	-1.70	-1.34	-1.13	-0.92	-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
ROCHESTER_9_IC	41.39	36.83	34.85	33.90	35.26	37.92	56.93	79.24	57.95	35.05	33.73	32.62	31.34	31.60	31.55	33.25	37.53	52.80	68.60	64.04	52.55	46.51	43.29	40.39
23652	-0.17	-0.60	-0.75	-0.66	-0.54	-0.31	-0.69	-1.45	-0.70	-0.83	-0.41	-0.20	-0.22	-0.19	-0.25	-0.78	-1.04	-1.08	-1.69	-1.17	-0.91	-0.76	-0.61	-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
ROCKVIEW_13_KV_LD	44.09	39.82	37.80	36.67	37.94	40.52	61.14	86.43	62.70	38.71	36.64	35.24	33.79	34.13	34.09	36.67	41.94	58.35	76.14	70.33	57.46	50.91	47.33	43.34
356306	2.53	2.40	2.21	2.11	2.15	2.29	3.52	5.73	4.05	2.98	2.90	2.76	2.59	2.70	2.74	3.03	3.55	4.47	5.97	5.28	4.01	3.64	3.42	2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.40	0.34	0.36	0.37	0.46	0.40	0.18	0.00	0.12	0.17	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	42.84	38.44	36.56	35.46	36.72	39.33	59.52	83.68	60.88	36.44	34.65	33.12	31.93	32.25	32.21	34.36	38.99	55.01	72.46	66.91	54.90	48.35	44.78	41.28
80656	1.29	1.01	0.96	0.90	0.93	1.11	1.90	2.99	1.99	0.54	0.48	0.26	0.35	0.41	0.35	0.31	0.42	1.13	2.18	1.70	1.44	1.09	0.88	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.02	-0.04	-0.04	-0.02	-0.05	-0.06	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___1	43.47	39.30	37.27	36.22	37.41	39.98	60.22	85.05	61.70	38.21	36.39	34.95	33.55	33.89	33.91	36.38	41.31	57.28	74.85	69.26	56.55	50.10	46.54	42.65
23587	1.91	1.87	1.67	1.66	1.61	1.76	2.60	4.35	3.05	2.33	2.25	2.13	1.99	2.10	2.10	2.35	2.74	3.40	4.57	4.04	3.10	2.84	2.63	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	43.47	39.30	37.27	36.22	37.41	39.98	60.22	85.05	61.70	38.21	36.39	34.95	33.55	33.89	33.91	36.38	41.31	57.28	74.85	69.26	56.55	50.10	46.54	42.65
23588	1.91	1.87	1.67	1.66	1.61	1.76	2.60	4.35	3.05	2.33	2.25	2.13	1.99	2.10	2.10	2.35	2.74	3.40	4.57	4.04	3.10	2.84	2.63	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	42.60	38.44	36.59	35.56	36.83	39.29	59.35	83.04	60.24	36.74	34.75	33.41	32.13	32.40	32.47	34.85	39.57	55.44	72.25	67.10	55.11	48.69	45.18	41.56
80664	1.04	1.01	1.00	1.00	1.04	1.07	1.73	2.34	1.58	0.86	0.61	0.59	0.57	0.60	0.67	0.82	1.00	1.56	1.97	1.89	1.66	1.42	1.27	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	41.56	36.94	34.96	34.04	35.36	38.07	57.16	79.57	58.18	35.19	33.86	32.75	31.47	31.73	31.68	33.42	37.72	53.07	68.95	64.36	52.81	46.70	43.46	40.55
23602	0.00	-0.49	-0.64	-0.52	-0.43	-0.15	-0.46	-1.13	-0.47	-0.68	-0.27	-0.07	-0.09	-0.06	-0.13	-0.61	-0.85	-0.81	-1.34	-0.85	-0.64	-0.57	-0.44	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
RUSSELL___2	41.56	36.94	34.96	34.04	35.36	38.07	57.16	79.57	58.18	35.19	33.86	32.75	31.47	31.73	31.68	33.42	37.72	53.07	68.95	64.36	52.81	46.70	43.46	40.55
23532	0.00	-0.49	-0.64	-0.52	-0.43	-0.15	-0.46	-1.13	-0.47	-0.68	-0.27	-0.07	-0.09	-0.06	-0.13	-0.61	-0.85	-0.81	-1.34	-0.85	-0.64	-0.57	-0.44	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
RUSSELL___3	41.56	36.94	34.96	34.04	35.36	38.07	57.16	79.57	58.18	35.19	33.86	32.75	31.47	31.73	31.68	33.42	37.72	53.07	68.95	64.36	52.81	46.70	43.46	40.55
23549	0.00	-0.49	-0.64	-0.52	-0.43	-0.15	-0.46	-1.13	-0.47	-0.68	-0.27	-0.07	-0.09	-0.06	-0.13	-0.61	-0.85	-0.81	-1.34	-0.85	-0.64	-0.57	-0.44	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
RUSSELL___4	41.56	36.94	34.96	34.04	35.36	38.07	57.16	79.57	58.18	35.19	33.86	32.75	31.47	31.73	31.68	33.42	37.72	53.07	68.95	64.36	52.81	46.70	43.46	40.55
23556	0.00	-0.49	-0.64	-0.52	-0.43	-0.15	-0.46	-1.13	-0.47	-0.68	-0.27	-0.07	-0.09	-0.06	-0.13	-0.61	-0.85	-0.81	-1.34	-0.85	-0.64	-0.57	-0.44	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

RUSSELL___STATION	41.56	36.94	34.96	34.04	35.36	38.07	57.16	79.57	58.18	35.19	33.86	32.75	31.47	31.73	31.68	33.42	37.72	53.07	68.95	64.36	52.81	46.70	43.46	40.55
23914	0.00	-0.49	-0.64	-0.52	-0.43	-0.15	-0.46	-1.13	-0.47	-0.68	-0.27	-0.07	-0.09	-0.06	-0.13	-0.61	-0.85	-0.81	-1.34	-0.85	-0.64	-0.57	-0.44	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
S SALMON___HYD	43.18	38.42	36.54	35.28	36.71	39.04	59.09	86.80	60.29	35.51	33.90	32.53	31.22	31.62	31.68	33.54	38.63	56.80	74.11	67.98	54.58	48.46	45.08	41.86
24043	-0.08	-0.22	-0.21	-0.24	-0.21	-0.15	0.06	0.24	-0.06	-0.54	-0.51	-0.56	-0.51	-0.51	-0.54	-0.61	-0.66	-0.70	-0.42	-0.52	-0.43	-0.28	-0.35	-0.28
	-1.70	-1.21	-1.15	-0.96	-1.13	-0.97	-1.41	-5.86	-1.69	-0.17	-0.28	-0.27	-0.17	-0.34	-0.41	-0.11	-0.72	-3.62	-4.25	-3.30	-1.55	-1.47	-1.53	-1.71
S.PERRY__115KV_TB1	43.72	38.88	36.81	35.81	37.23	40.21	61.25	85.46	61.64	36.49	34.99	33.67	32.25	32.46	32.54	34.55	39.34	56.20	74.01	69.25	56.45	49.87	46.10	42.82
80734	2.16	1.46	1.21	1.24	1.43	1.99	3.63	4.76	2.99	0.61	0.85	0.85	0.69	0.67	0.73	0.51	0.77	2.32	3.73	4.04	2.99	2.60	2.20	2.39
	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
SAWYER_23_KV_LOAD_REV_LBMP_A	41.18	36.34	34.31	33.46	34.90	37.57	55.66	76.82	56.54	34.51	33.45	32.39	31.15	31.19	31.01	32.33	36.26	50.97	66.00	61.89	51.00	45.19	42.32	40.19
345024	-0.37	-1.09	-1.28	-1.11	-0.89	-0.65	-1.96	-3.87	-2.11	-1.36	-0.68	-0.43	-0.41	-0.60	-0.80	-1.70	-2.31	-2.91	-4.29	-3.33	-2.46	-2.08	-1.58	-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
SAWYER___23_KV_LOAD	41.18	36.34	34.31	33.46	34.90	37.57	55.66	76.82	56.54	34.51	33.45	32.39	31.15	31.19	31.01	32.33	36.26	50.97	66.00	61.89	51.00	45.19	42.32	40.19
55526	-0.37	-1.09	-1.28	-1.11	-0.89	-0.65	-1.96	-3.87	-2.11	-1.36	-0.68	-0.43	-0.41	-0.60	-0.80	-1.70	-2.31	-2.91	-4.29	-3.33	-2.46	-2.08	-1.58	-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
SELKIRK___I	42.47	38.40	36.56	35.56	36.79	39.22	59.12	82.55	59.89	36.77	34.89	33.34	32.10	32.39	32.48	34.85	39.53	55.23	71.97	66.77	54.90	48.49	45.04	41.44
23801	0.91	0.97	0.96	1.00	1.00	0.99	1.50	1.86	1.23	0.90	0.75	0.52	0.54	0.60	0.67	0.82	0.96	1.35	1.68	1.56	1.44	1.23	1.14	1.01
	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
SELKIRK___II	42.31	38.25	36.42	35.43	36.65	39.06	58.84	82.31	59.83	36.77	34.89	33.51	32.22	32.52	32.57	34.96	39.61	55.17	71.90	66.64	54.79	48.40	44.91	41.28
23799	0.75	0.82	0.82	0.86	0.86	0.84	1.21	1.61	1.17	0.90	0.75	0.69	0.66	0.73	0.76	0.92	1.04	1.29	1.62	1.43	1.34	1.13	1.01	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	43.33	38.47	36.58	35.25	36.78	38.95	58.88	88.31	60.32	35.35	33.84	32.54	31.15	31.63	31.76	33.46	38.77	58.30	75.42	69.07	54.89	48.63	45.36	42.32
24041	-0.79	-0.79	-0.75	-0.76	-0.72	-0.73	-0.86	-1.21	-0.88	-0.79	-0.72	-0.69	-0.66	-0.67	-0.67	-0.75	-0.89	-1.03	-1.26	-1.11	-0.91	-0.85	-0.84	-0.69
	-2.56	-1.83	-1.73	-1.45	-1.70	-1.46	-2.12	-8.82	-2.55	-0.26	-0.42	-0.41	-0.25	-0.51	-0.62	-0.17	-1.08	-5.45	-6.39	-4.96	-2.34	-2.22	-2.30	-2.58
SENECA___115KV_TB3	41.56	36.68	35.03	33.73	35.62	37.92	56.70	77.63	57.19	34.83	33.76	32.79	31.43	31.51	31.30	32.61	36.52	51.51	66.84	62.73	51.58	45.66	42.76	40.55
355854	0.00	-0.75	-0.57	-0.83	-0.18	-0.31	-0.92	-3.07	-1.46	-1.04	-0.37	-0.03	-0.13	-0.29	-0.51	-1.43	-2.05	-2.37	-3.44	-2.48	-1.87	-1.61	-1.14	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
SENECA___ENERGY	42.19	37.63	35.79	34.61	36.08	38.50	58.25	82.91	59.29	35.56	33.95	32.71	31.35	31.63	31.64	33.61	38.35	54.90	71.34	66.36	53.83	47.59	44.32	41.15
23797	-0.12	-0.34	-0.32	-0.38	-0.21	-0.15	0.00	-0.40	-0.12	-0.39	-0.31	-0.23	-0.28	-0.32	-0.35	-0.48	-0.54	-0.59	-0.84	-0.32	-0.32	-0.33	-0.26	-0.04
	-0.76	-0.54	-0.51	-0.43	-0.50	-0.43	-0.63	-2.61	-0.76	-0.08	-0.12	-0.12	-0.07	-0.15	-0.18	-0.05	-0.32	-1.61	-1.89	-1.47	-0.69	-0.66	-0.68	-0.76
SHOEMAKER___GT	43.34	39.11	37.13	36.08	37.26	39.87	60.04	84.81	61.41	37.85	36.01	34.62	33.23	33.57	33.56	36.01	40.92	56.90	74.50	68.93	56.29	49.82	46.32	42.49
23640	1.79	1.69	1.53	1.52	1.47	1.64	2.42	4.11	2.76	1.97	1.88	1.80	1.67	1.78	1.75	1.97	2.35	3.02	4.22	3.72	2.83	2.55	2.41	2.06
	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
SHOEMAKR_138KV_BK 111	43.34	39.11	37.16	36.08	37.33	39.83	60.10	84.81	61.41	37.85	36.05	34.63	33.26	33.60	33.59	36.04	40.92	56.95	74.50	68.93	56.29	49.82	46.27	42.49
55601	1.79	1.68	1.57	1.52	1.54	1.61	2.48	4.12	2.76	1.97	1.91	1.81	1.70	1.81	1.78	2.01	2.35	3.07	4.22	3.72	2.83	2.55	2.37	2.06
	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
SHOREHAM_IC_1	44.71	40.53	38.37	37.29	38.16	41.24	61.43	86.43	63.35	39.82	38.17	36.55	35.09	35.52	35.80	38.06	48.24	64.38	84.64	78.77	60.49	51.64	48.29	44.48
23715	3.16	3.10	2.78	2.73	2.36	3.02	3.80	5.73	4.69	3.66	3.24	3.05	2.81	2.99	3.08	3.24	3.78	4.53	6.19	5.54	4.06	4.30	4.39	4.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.79	-0.68	-0.72	-0.74	-0.91	-0.79	-5.89	-5.97	-8.16	-8.02	-2.97	-0.07	0.00	-0.01
SHOREHAM_IC_2	44.71	40.53	38.37	37.29	38.16	41.24	61.43	86.43	63.35	39.82	38.17	36.55	35.09	35.52	35.80	38.06	48.24	64.38	84.64	78.77	60.49	51.64	48.29	44.48
23716	3.16	3.10	2.78	2.73	2.36	3.02	3.80	5.73	4.69	3.66	3.24	3.05	2.81	2.99	3.08	3.24	3.78	4.53	6.19	5.54	4.06	4.30	4.39	4.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.79	-0.68	-0.72	-0.74	-0.91	-0.79	-5.89	-5.97	-8.16	-8.02	-2.97	-0.07	0.00	-0.01
SISSONVILLE____	41.35	37.13	35.38	34.22	35.22	37.50	55.95	77.79	56.83	34.79	33.12	31.81	30.76	30.76	30.75	32.72	36.68	51.56	66.91	62.28	50.89	45.19	42.50	39.14
23735	-0.21	-0.30	-0.21	-0.35	-0.57	-0.73	-1.67	-2.91	-2.05	-1.11	-1.06	-1.05	-0.82	-1.08	-1.11	-1.33	-1.89	-2.32	-3.37	-2.93	-2.57	-2.08	-1.40	-1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.02	-0.04	-0.04	-0.02	-0.05	-0.06	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

SITHE_IND_GS1	31.73	30.06	28.64	28.55	28.97	32.14	48.82	48.82	48.36	33.75	31.59	30.38	29.68	29.05	28.71	32.28	33.58	33.90	46.60	46.59	43.94	38.33	34.81	30.59
24169	-1.29	-1.27	-1.17	-1.18	-1.15	-1.22	-1.73	-2.50	-1.82	-1.26	-1.16	-1.08	-1.04	-1.05	-1.05	-1.19	-1.39	-1.83	-2.39	-2.09	-1.71	-1.56	-1.45	-1.25
	8.54	6.09	5.78	4.83	5.67	4.86	7.08	29.37	8.47	0.87	1.39	1.36	0.84	1.70	2.05	0.57	3.60	18.15	21.30	16.53	7.80	7.38	7.65	8.59
SITHE_IND_GS2	31.73	30.06	28.64	28.55	28.97	32.14	48.82	48.82	48.36	33.75	31.59	30.38	29.68	29.05	28.71	32.28	33.58	33.90	46.60	46.59	43.94	38.33	34.81	30.59
24170	-1.29	-1.27	-1.17	-1.18	-1.15	-1.22	-1.73	-2.50	-1.82	-1.26	-1.16	-1.08	-1.04	-1.05	-1.05	-1.19	-1.39	-1.83	-2.39	-2.09	-1.71	-1.56	-1.45	-1.25
	8.54	6.09	5.78	4.83	5.67	4.86	7.08	29.37	8.47	0.87	1.39	1.36	0.84	1.70	2.05	0.57	3.60	18.15	21.30	16.53	7.80	7.38	7.65	8.59
SITHE_IND_GS3	31.73	30.06	28.64	28.55	28.97	32.14	48.82	48.82	48.36	33.75	31.59	30.38	29.68	29.05	28.71	32.28	33.58	33.90	46.60	46.59	43.94	38.33	34.81	30.59
24171	-1.29	-1.27	-1.17	-1.18	-1.15	-1.22	-1.73	-2.50	-1.82	-1.26	-1.16	-1.08	-1.04	-1.05	-1.05	-1.19	-1.39	-1.83	-2.39	-2.09	-1.71	-1.56	-1.45	-1.25
	8.54	6.09	5.78	4.83	5.67	4.86	7.08	29.37	8.47	0.87	1.39	1.36	0.84	1.70	2.05	0.57	3.60	18.15	21.30	16.53	7.80	7.38	7.65	8.59
SITHE_IND_GS4	31.73	30.06	28.64	28.55	28.97	32.14	48.82	48.82	48.36	33.75	31.59	30.38	29.68	29.05	28.71	32.28	33.58	33.90	46.60	46.59	43.94	38.33	34.81	30.59
24172	-1.29	-1.27	-1.17	-1.18	-1.15	-1.22	-1.73	-2.50	-1.82	-1.26	-1.16	-1.08	-1.04	-1.05	-1.05	-1.19	-1.39	-1.83	-2.39	-2.09	-1.71	-1.56	-1.45	-1.25
	8.54	6.09	5.78	4.83	5.67	4.86	7.08	29.37	8.47	0.87	1.39	1.36	0.84	1.70	2.05	0.57	3.60	18.15	21.30	16.53	7.80	7.38	7.65	8.59
SITHE___BATAVIA	41.85	37.05	35.38	34.11	35.90	38.30	57.51	79.25	58.07	35.02	33.86	32.89	31.47	31.70	31.59	32.98	37.14	52.48	68.32	63.97	52.44	46.46	43.33	40.92
24024	0.29	-0.37	-0.21	-0.45	0.11	0.08	-0.12	-1.45	-0.59	-0.86	-0.27	0.07	-0.09	-0.10	-0.22	-1.06	-1.43	-1.40	-1.97	-1.24	-1.02	-0.80	-0.57	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___INDEPEND	31.73	30.06	28.61	28.55	28.94	32.14	48.76	48.82	48.36	33.75	31.59	30.38	29.68	29.04	28.70	32.28	33.58	33.90	46.67	46.59	43.94	38.33	34.80	30.59
23800	-1.29	-1.27	-1.21	-1.18	-1.18	-1.22	-1.79	-2.50	-1.82	-1.26	-1.16	-1.08	-1.04	-1.05	-1.05	-1.19	-1.39	-1.83	-2.32	-2.09	-1.71	-1.56	-1.45	-1.25
	8.54	6.09	5.78	4.83	5.67	4.86	7.08	29.37	8.47	0.87	1.39	1.36	0.84	1.70	2.05	0.57	3.60	18.15	21.30	16.53	7.80	7.38	7.65	8.59
SITHE___MASSENA	41.39	37.16	35.42	34.25	35.29	37.73	56.47	78.44	57.25	34.98	33.32	32.00	30.99	30.94	30.92	33.08	37.30	52.48	67.90	63.26	51.69	45.90	42.81	39.30
23902	-0.17	-0.26	-0.18	-0.31	-0.50	-0.50	-1.15	-2.26	-1.41	-0.90	-0.82	-0.82	-0.57	-0.86	-0.89	-0.95	-1.27	-1.40	-2.39	-1.95	-1.76	-1.37	-1.10	-1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	41.89	37.57	35.81	34.63	35.61	38.07	56.99	79.08	57.42	34.94	33.25	31.90	30.90	30.84	30.85	32.98	37.18	52.48	68.25	63.58	51.90	46.09	43.07	39.54
24021	0.33	0.15	0.21	0.07	-0.18	-0.15	-0.63	-1.61	-1.23	-0.93	-0.89	-0.92	-0.66	-0.95	-0.95	-1.06	-1.39	-1.40	-2.04	-1.63	-1.55	-1.18	-0.83	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	42.51	38.17	36.31	35.22	36.51	39.10	59.18	83.12	60.59	36.37	34.59	33.12	31.90	32.19	32.18	34.36	38.92	54.80	71.97	66.64	54.63	48.12	44.60	41.08
23777	0.96	0.75	0.71	0.66	0.72	0.88	1.56	2.42	1.70	0.47	0.41	0.26	0.32	0.35	0.32	0.31	0.35	0.92	1.68	1.43	1.17	0.85	0.70	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.02	-0.04	-0.04	-0.02	-0.05	-0.06	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	41.35	36.87	34.92	33.94	35.29	37.86	57.12	80.60	58.20	34.98	33.55	32.35	31.06	31.33	31.36	33.18	37.61	53.49	69.60	64.69	52.78	46.69	43.40	40.36
80719	-0.58	-0.82	-0.93	-0.83	-0.75	-0.57	-0.81	-1.37	-0.82	-0.93	-0.65	-0.53	-0.54	-0.54	-0.54	-0.88	-1.12	-1.19	-1.62	-1.24	-1.02	-0.90	-0.83	-0.44
	-0.37	-0.27	-0.25	-0.21	-0.25	-0.21	-0.31	-1.28	-0.37	-0.04	-0.06	-0.06	-0.04	-0.07	-0.09	-0.02	-0.16	-0.79	-0.93	-0.72	-0.34	-0.32	-0.33	-0.37
SOUTH CAIRO___GT	43.47	39.18	37.38	36.32	37.65	40.13	60.85	85.05	61.41	37.06	34.75	33.44	32.13	32.52	32.60	35.06	40.00	56.47	74.01	68.54	56.39	49.73	46.14	42.41
23612	1.91	1.76	1.78	1.76	1.86	1.91	3.23	4.36	2.76	1.18	0.61	0.62	0.57	0.73	0.80	1.02	1.43	2.59	3.73	3.33	2.94	2.46	2.24	1.98
	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
SOUTH HAMPTN___IC	44.55	40.38	38.23	37.12	38.01	41.09	61.26	86.43	63.40	39.82	38.17	36.52	35.06	35.51	35.86	38.19	48.39	64.64	84.77	78.89	60.48	51.54	48.16	44.32
23720	2.99	2.96	2.63	2.56	2.22	2.87	3.63	5.73	4.75	3.66	3.24	3.02	2.78	2.99	3.15	3.37	3.94	4.79	6.33	5.67	4.06	4.21	4.26	3.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.79	-0.68	-0.72	-0.73	-0.90	-0.79	-5.88	-5.96	-8.15	-8.00	-2.97	-0.07	0.00	-0.01
SOUTHDOW_115KV_TB1	43.22	38.25	36.09	35.05	36.65	39.56	59.93	84.09	61.12	36.67	35.37	34.00	32.66	32.56	32.09	33.73	38.15	53.23	69.65	65.15	53.08	46.94	43.73	41.36
355954	1.66	0.82	0.50	0.48	0.86	1.34	2.30	3.39	2.46	0.79	1.23	1.18	1.10	0.76	0.29	-0.31	-0.42	-0.65	-0.63	-0.07	-0.37	-0.33	-0.18	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	44.17	40.08	38.05	36.81	37.91	40.78	61.14	86.10	63.29	39.68	38.03	36.32	34.90	35.39	35.80	38.19	48.46	64.75	84.27	78.24	60.32	51.31	47.63	44.00
55809	2.62	2.66	2.46	2.25	2.11	2.56	3.52	5.41	4.63	3.52	3.11	2.82	2.62	2.86	3.09	3.37	4.01	4.90	5.83	5.02	3.90	3.97	3.73	3.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.79	-0.68	-0.72	-0.73	-0.90	-0.79	-5.88	-5.96	-8.15	-8.00	-2.97	-0.07	0.00	-0.01
SOUTHOLD___IC	44.18	40.08	37.91	36.81	37.69	40.78	60.85	86.19	63.29	39.68	38.03	36.35	34.90	35.42	35.80	38.20	48.46	64.75	84.69	78.76	60.32	51.31	47.86	44.00
23719	2.62	2.66	2.31	2.25	1.90	2.56	3.22	5.49	4.63	3.52	3.11	2.85	2.62	2.89	3.08	3.37	4.01	4.90	6.25	5.54	3.90	3.97	3.95	3.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.79	-0.68	-0.72	-0.73	-0.90	-0.79	-5.88	-5.96	-8.15	-8.00	-2.97	-0.07	0.00	-0.01

SOUTH_FORK_WT_PWR	43.59	39.52	37.41	36.32	37.15	40.21	60.04	85.29	62.64	39.25	37.62	35.96	34.55	35.07	35.51	37.92	48.15	64.26	83.85	77.91	59.63	50.65	47.24	43.43
323839	2.04	2.09	1.81	1.76	1.36	1.99	2.42	4.60	3.99	3.09	2.70	2.46	2.27	2.54	2.80	3.10	3.70	4.42	5.41	4.70	3.21	3.31	3.34	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.79	-0.68	-0.72	-0.73	-0.90	-0.79	-5.88	-5.96	-8.15	-8.00	-2.97	-0.07	0.00	-0.01
SPIERFLS_115KV_TB 1	44.22	39.86	37.91	36.84	38.23	40.94	62.23	87.23	63.05	38.03	35.67	34.26	32.89	33.22	33.40	35.91	40.85	57.11	74.57	69.65	57.30	50.48	46.71	43.02
80737	2.66	2.43	2.31	2.28	2.43	2.71	4.61	6.54	4.40	2.15	1.54	1.44	1.33	1.43	1.59	1.87	2.28	3.23	4.29	4.43	3.85	3.21	2.81	2.59
	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
ST LAWRENCE____	40.97	36.82	35.06	33.94	35.01	37.42	56.07	77.87	56.90	34.76	33.11	31.84	30.77	30.74	30.73	32.88	37.14	52.15	67.54	62.93	51.42	45.61	42.50	39.02
23600	-0.58	-0.60	-0.53	-0.62	-0.79	-0.80	-1.55	-2.83	-1.76	-1.11	-1.02	-0.98	-0.79	-1.05	-1.08	-1.16	-1.43	-1.73	-2.74	-2.28	-2.03	-1.66	-1.41	-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
STATE_CA_115KV_115_LB	42.55	38.44	36.70	35.63	36.94	39.37	59.35	82.96	60.35	37.02	35.02	33.71	32.41	32.71	32.79	35.19	39.84	55.50	72.32	67.10	55.16	48.69	45.18	41.52
55624	1.00	1.01	1.10	1.07	1.15	1.15	1.73	2.26	1.70	1.15	0.89	0.89	0.85	0.92	0.99	1.16	1.27	1.62	2.04	1.89	1.71	1.42	1.27	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	42.32	37.80	35.88	34.76	36.14	38.63	58.50	83.85	59.62	35.68	34.04	32.73	31.39	31.68	31.73	33.75	38.58	55.46	72.26	66.98	54.28	47.95	44.57	41.28
55959	-0.08	-0.22	-0.28	-0.28	-0.21	-0.08	0.17	0.24	0.12	-0.29	-0.24	-0.23	-0.25	-0.29	-0.29	-0.34	-0.35	-0.22	-0.14	0.13	0.05	-0.05	-0.09	0.00
	-0.85	-0.60	-0.57	-0.48	-0.56	-0.48	-0.70	-2.91	-0.84	-0.09	-0.14	-0.14	-0.08	-0.17	-0.20	-0.06	-0.36	-1.80	-2.11	-1.64	-0.77	-0.73	-0.76	-0.85
STATION 5_MISC_HYD	41.39	36.82	35.06	33.90	35.51	37.92	57.16	79.16	57.95	35.05	33.69	32.66	31.34	31.60	31.55	33.26	37.49	52.80	68.60	64.04	52.55	46.51	43.29	40.39
23604	-0.17	-0.60	-0.53	-0.66	-0.29	-0.31	-0.46	-1.54	-0.70	-0.82	-0.44	-0.16	-0.22	-0.19	-0.26	-0.78	-1.08	-1.08	-1.69	-1.17	-0.91	-0.76	-0.61	-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
STA_168_34_KV_BK1_2_REV_LBMP_B	41.77	37.21	35.25	34.26	35.62	38.21	57.59	81.20	58.68	35.31	33.86	32.68	31.34	31.65	31.64	33.48	38.00	53.93	70.04	65.23	53.21	47.08	43.81	40.77
345032	-0.17	-0.49	-0.61	-0.52	-0.43	-0.23	-0.35	-0.81	-0.35	-0.61	-0.34	-0.20	-0.25	-0.22	-0.25	-0.58	-0.73	-0.75	-1.19	-0.72	-0.59	-0.52	-0.44	-0.04
	-0.38	-0.27	-0.26	-0.22	-0.25	-0.22	-0.32	-1.31	-0.38	-0.04	-0.06	-0.06	-0.04	-0.08	-0.09	-0.03	-0.16	-0.81	-0.95	-0.74	-0.35	-0.33	-0.34	-0.38
STA_56_34_KV_BUS2_REV_LBMP_B	41.10	36.56	34.60	33.70	35.04	37.65	56.59	78.76	57.60	34.87	33.52	32.39	31.12	31.38	31.33	33.08	37.34	52.48	68.25	63.65	52.22	46.18	43.03	40.11
345033	-0.46	-0.86	-1.00	-0.86	-0.75	-0.57	-1.04	-1.94	-1.06	-1.00	-0.61	-0.43	-0.44	-0.41	-0.48	-0.95	-1.23	-1.40	-2.04	-1.57	-1.23	-1.09	-0.88	-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
STA_56___34_KV_BUS2	41.10	36.56	34.60	33.70	35.04	37.65	56.59	78.76	57.60	34.87	33.52	32.39	31.12	31.38	31.33	33.08	37.34	52.48	68.25	63.65	52.22	46.18	43.03	40.11
355983	-0.46	-0.86	-1.00	-0.86	-0.75	-0.57	-1.04	-1.94	-1.06	-1.00	-0.61	-0.43	-0.44	-0.41	-0.48	-0.95	-1.23	-1.40	-2.04	-1.57	-1.23	-1.09	-0.88	-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
STA_67___115KV_BK2	41.31	36.75	34.78	33.87	35.22	37.88	56.82	79.08	57.83	34.98	33.66	32.56	31.28	31.51	31.46	33.19	37.45	52.70	68.46	63.91	52.44	46.42	43.20	40.35
355882	-0.25	-0.67	-0.82	-0.69	-0.57	-0.34	-0.81	-1.61	-0.82	-0.90	-0.48	-0.26	-0.28	-0.29	-0.35	-0.85	-1.12	-1.19	-1.83	-1.30	-1.02	-0.85	-0.70	-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
STA_7____115KV_9TRANS	41.56	36.94	34.96	34.04	35.36	38.07	57.16	79.57	58.18	35.19	33.86	32.75	31.47	31.73	31.68	33.42	37.72	53.07	68.95	64.36	52.81	46.70	43.46	40.55
80674	0.00	-0.49	-0.64	-0.52	-0.43	-0.15	-0.46	-1.13	-0.47	-0.68	-0.27	-0.07	-0.09	-0.06	-0.13	-0.61	-0.85	-0.81	-1.34	-0.85	-0.64	-0.57	-0.44	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
STA_82___115KV_TB1	41.31	36.75	34.74	33.84	35.18	37.84	56.76	79.00	57.77	34.98	33.62	32.52	31.24	31.47	31.43	33.15	37.41	52.64	68.39	63.84	52.39	46.37	43.16	40.31
80780	-0.25	-0.67	-0.85	-0.73	-0.61	-0.38	-0.86	-1.69	-0.88	-0.90	-0.51	-0.30	-0.32	-0.32	-0.38	-0.88	-1.16	-1.24	-1.90	-1.37	-1.07	-0.90	-0.75	-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
STEEL___WIND	41.52	36.64	34.99	33.70	35.58	37.88	56.64	77.55	57.13	34.80	33.73	32.75	31.40	31.47	31.24	32.57	36.49	51.46	66.77	62.67	51.53	45.61	42.72	40.51
323596	-0.04	-0.79	-0.61	-0.86	-0.21	-0.34	-0.98	-3.15	-1.53	-1.08	-0.41	-0.07	-0.16	-0.32	-0.57	-1.46	-2.08	-2.42	-3.51	-2.54	-1.92	-1.66	-1.18	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
STEPHTWN_115KV_BK_2	42.72	38.55	36.77	35.74	37.05	39.48	59.64	83.36	60.59	37.10	35.09	33.77	32.44	32.75	32.82	35.23	39.96	55.77	72.68	67.43	55.43	48.87	45.35	41.69
55603	1.16	1.12	1.17	1.18	1.25	1.26	2.02	2.66	1.94	1.22	0.96	0.95	0.88	0.95	1.02	1.19	1.39	1.89	2.39	2.22	1.98	1.61	1.45	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEUBEN_REC_LFGE	42.18	37.43	35.20	34.18	35.58	38.26	58.37	82.39	59.71	35.63	34.07	32.75	31.43	31.35	31.14	33.19	37.76	53.07	69.58	65.28	53.35	47.08	43.86	40.80
323667	0.62	0.00	-0.39	-0.38	-0.21	0.04	0.75	1.69	1.06	-0.25	-0.07	-0.07	-0.13	-0.45	-0.67	-0.85	-0.81	-0.81	-0.70	0.07	-0.11	-0.19	-0.04	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STILLWATER___SOLAR	43.34	39.11	37.20	36.19	37.48	40.10	60.62	84.81	61.53	37.35	35.20	33.74	32.48	32.78	32.92	35.36	40.19	56.36	73.52	68.41	56.23	49.58	45.97	42.29
323814	1.79	1.69	1.60	1.62	1.68	1.87	2.99	4.11	2.87	1.47	1.06	0.92	0.92	0.99	1.11	1.33	1.62	2.48	3.23	3.19	2.78	2.32	2.06	1.86
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STONY___BROOK	44.88	40.68	38.52	37.40	38.30	41.36	61.66	86.26	63.64	40.00	38.38	36.72	35.29	35.68	35.97	38.34	48.53	64.82	85.01	79.32	60.92	51.78	48.47	44.61
24151	3.33	3.25	2.92	2.83	2.50	3.13	4.03	5.56	4.98	3.84	3.45	3.22	3.00	3.15	3.25	3.51	4.05	4.95	6.54	6.07	4.49	4.44	4.57	4.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.80	-0.69	-0.73	-0.74	-0.91	-0.80	-5.91	-5.99	-8.19	-8.04	-2.98	-0.07	0.00	-0.01
STURGEON_POOL_HYD	43.55	39.37	37.41	36.29	37.55	40.02	60.39	85.14	61.76	38.14	36.29	34.89	33.45	33.86	33.84	36.32	41.27	57.38	75.07	69.32	56.61	50.15	46.63	42.74
23609	1.99	1.95	1.82	1.73	1.75	1.80	2.77	4.44	3.11	2.26	2.15	2.07	1.89	2.07	2.04	2.28	2.70	3.50	4.78	4.11	3.15	2.88	2.72	2.30
	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
ST_LAW_115_BK7_LBMP	40.97	36.82	35.06	33.94	34.97	37.38	56.01	77.80	56.83	34.73	33.08	31.80	30.74	30.71	30.69	32.84	37.07	52.05	67.40	62.80	51.31	45.57	42.46	38.98
345037	-0.58	-0.60	-0.53	-0.62	-0.82	-0.84	-1.61	-2.90	-1.82	-1.15	-1.06	-1.02	-0.82	-1.08	-1.11	-1.19	-1.50	-1.83	-2.88	-2.41	-2.14	-1.70	-1.45	-1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	40.97	36.82	35.06	33.94	34.97	37.38	56.01	77.80	56.83	34.73	33.08	31.80	30.74	30.71	30.69	32.84	37.07	52.05	67.40	62.80	51.31	45.57	42.46	38.98
345038	-0.58	-0.60	-0.53	-0.62	-0.82	-0.84	-1.61	-2.90	-1.82	-1.15	-1.06	-1.02	-0.82	-1.08	-1.11	-1.19	-1.50	-1.83	-2.88	-2.41	-2.14	-1.70	-1.45	-1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	40.97	36.82	35.06	33.94	35.01	37.42	56.07	77.87	56.90	34.76	33.11	31.84	30.77	30.74	30.73	32.88	37.14	52.15	67.54	62.93	51.42	45.61	42.50	39.02
345035	-0.58	-0.60	-0.53	-0.62	-0.79	-0.80	-1.55	-2.83	-1.76	-1.11	-1.02	-0.98	-0.79	-1.05	-1.08	-1.16	-1.43	-1.73	-2.74	-2.28	-2.03	-1.66	-1.41	-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
ST_LAW_230_BK6_LBMP	40.97	36.82	35.06	33.94	35.01	37.42	56.07	77.87	56.90	34.76	33.11	31.84	30.77	30.74	30.73	32.88	37.14	52.15	67.54	62.93	51.42	45.61	42.50	39.02
345036	-0.58	-0.60	-0.53	-0.62	-0.79	-0.80	-1.55	-2.83	-1.76	-1.11	-1.02	-0.98	-0.79	-1.05	-1.08	-1.16	-1.43	-1.73	-2.74	-2.28	-2.03	-1.66	-1.41	-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
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	43.51	39.30	37.34	36.22	37.48	40.02	60.33	85.22	61.76	38.14	36.32	34.92	33.52	33.86	33.87	36.32	41.27	57.33	74.99	69.32	56.61	50.10	46.54	42.70
345026	1.95	1.87	1.74	1.66	1.68	1.80	2.71	4.52	3.11	2.26	2.18	2.10	1.96	2.07	2.07	2.28	2.70	3.45	4.71	4.11	3.15	2.84	2.63	2.26
	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
SWANROAD_115KV_TB1	40.27	35.55	33.57	32.76	34.18	36.73	53.94	74.24	54.72	33.47	32.60	31.61	30.36	30.43	30.25	31.38	35.14	49.31	63.75	59.86	49.39	43.77	41.14	39.38
355699	-1.29	-1.87	-2.03	-1.80	-1.61	-1.49	-3.69	-6.46	-3.93	-2.40	-1.54	-1.21	-1.20	-1.37	-1.56	-2.65	-3.43	-4.58	-6.54	-5.35	-4.06	-3.50	-2.77	-1.05
	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
SYNERGY___BIOGAS	41.85	37.05	35.03	34.11	35.51	38.30	57.16	79.32	58.07	35.02	33.90	32.82	31.47	31.70	31.58	32.98	37.18	52.48	68.32	63.97	52.44	46.46	43.33	40.92
323694	0.29	-0.37	-0.57	-0.45	-0.29	0.08	-0.46	-1.37	-0.59	-0.86	-0.24	0.00	-0.09	-0.10	-0.22	-1.06	-1.39	-1.40	-1.97	-1.24	-1.02	-0.80	-0.57	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	42.32	37.83	35.91	34.80	36.16	38.54	58.36	84.31	59.57	35.59	33.97	32.67	31.35	31.69	31.75	33.74	38.61	55.78	72.60	67.01	54.19	47.93	44.54	41.29
323597	-0.33	-0.37	-0.43	-0.38	-0.36	-0.31	-0.17	-0.16	-0.18	-0.39	-0.34	-0.33	-0.32	-0.32	-0.32	-0.37	-0.42	-0.43	-0.42	-0.33	-0.27	-0.28	-0.35	-0.24
	-1.10	-0.78	-0.74	-0.62	-0.73	-0.62	-0.91	-3.78	-1.09	-0.11	-0.18	-0.18	-0.11	-0.22	-0.27	-0.07	-0.46	-2.33	-2.74	-2.13	-1.00	-0.95	-0.98	-1.10
SYRACUSE___ENERGY_ST2	42.32	37.83	35.91	34.80	36.16	38.54	58.36	84.31	59.57	35.59	33.97	32.67	31.35	31.69	31.75	33.74	38.61	55.78	72.60	67.01	54.19	47.93	44.54	41.29
323598	-0.33	-0.37	-0.43	-0.38	-0.36	-0.31	-0.17	-0.16	-0.18	-0.39	-0.34	-0.33	-0.32	-0.32	-0.32	-0.37	-0.42	-0.43	-0.42	-0.33	-0.27	-0.28	-0.35	-0.24
	-1.10	-0.78	-0.74	-0.62	-0.73	-0.62	-0.91	-3.78	-1.09	-0.11	-0.18	-0.18	-0.11	-0.22	-0.27	-0.07	-0.46	-2.33	-2.74	-2.13	-1.00	-0.95	-0.98	-1.10
SYRACUSE___POWER	41.66	37.36	35.47	34.43	35.73	38.17	57.81	82.13	58.98	35.56	33.90	32.56	31.29	31.56	31.60	33.69	38.33	54.38	70.96	65.80	53.59	47.36	43.95	40.63
24017	-0.33	-0.37	-0.43	-0.38	-0.36	-0.31	-0.17	-0.08	-0.12	-0.36	-0.31	-0.33	-0.32	-0.32	-0.32	-0.37	-0.42	-0.43	-0.42	-0.26	-0.27	-0.28	-0.35	-0.24
	-0.44	-0.31	-0.30	-0.25	-0.29	-0.25	-0.36	-1.51	-0.44	-0.05	-0.07	-0.07	-0.04	-0.09	-0.11	-0.03	-0.19	-0.93	-1.09	-0.85	-0.40	-0.38	-0.39	-0.44
TALLMAN__138KV_BK151	43.63	39.45	37.48	36.36	37.62	40.13	60.50	85.54	62.00	38.42	36.63	35.18	33.80	34.14	34.13	36.62	41.58	57.60	75.35	69.71	56.88	50.34	46.76	42.90
55660	2.08	2.02	1.89	1.80	1.83	1.91	2.88	4.84	3.34	2.55	2.49	2.36	2.24	2.35	2.32	2.59	3.01	3.72	5.06	4.50	3.42	3.07	2.85	2.47
	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
TEALLAVE_115KV_TB7	41.54	37.22	35.36	34.33	35.62	38.05	57.58	81.73	58.75	35.46	33.80	32.50	31.22	31.50	31.53	33.62	38.22	54.22	70.68	65.54	53.38	47.18	43.81	40.51
355573	-0.46	-0.52	-0.53	-0.48	-0.47	-0.42	-0.40	-0.48	-0.35	-0.47	-0.41	-0.39	-0.38	-0.38	-0.38	-0.44	-0.54	-0.59	-0.70	-0.52	-0.48	-0.47	-0.48	-0.36
	-0.44	-0.31	-0.30	-0.25	-0.29	-0.25	-0.36	-1.51	-0.44	-0.05	-0.07	-0.07	-0.04	-0.09	-0.11	-0.03	-0.19	-0.94	-1.10	-0.85	-0.40	-0.38	-0.39	-0.44

TELGRAPH_34_KV_EAST	41.14	36.38	34.35	33.49	34.90	37.57	55.72	76.98	56.54	34.37	33.35	32.33	31.02	31.16	31.01	32.30	36.29	51.03	66.21	62.02	51.05	45.24	42.32	40.23
80808	-0.42	-1.05	-1.25	-1.07	-0.89	-0.65	-1.90	-3.71	-2.11	-1.51	-0.79	-0.49	-0.54	-0.64	-0.80	-1.74	-2.28	-2.86	-4.08	-3.20	-2.41	-2.03	-1.58	-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
TEMPLE___115KV_TB 2	41.48	37.17	35.32	34.29	35.58	38.02	57.53	81.60	58.74	35.45	33.82	32.52	31.25	31.49	31.55	33.62	38.19	54.10	70.53	65.43	53.37	47.12	43.76	40.45
55572	-0.46	-0.52	-0.53	-0.48	-0.47	-0.42	-0.40	-0.40	-0.29	-0.47	-0.38	-0.36	-0.35	-0.38	-0.35	-0.44	-0.54	-0.59	-0.70	-0.52	-0.43	-0.47	-0.48	-0.36
	-0.38	-0.27	-0.26	-0.21	-0.25	-0.22	-0.31	-1.31	-0.38	-0.04	-0.06	-0.06	-0.04	-0.08	-0.09	-0.03	-0.16	-0.81	-0.95	-0.74	-0.35	-0.33	-0.34	-0.38
TIANA____69_KV_BK 1	44.71	40.53	38.48	37.26	38.37	41.24	61.71	86.43	63.52	39.86	38.24	36.55	35.12	35.55	35.89	38.19	48.39	64.64	84.48	78.50	60.64	51.69	48.12	44.44
55817	3.16	3.11	2.88	2.70	2.58	3.02	4.09	5.73	4.87	3.70	3.31	3.05	2.84	3.02	3.18	3.37	3.93	4.80	6.04	5.28	4.22	4.35	4.21	4.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.79	-0.68	-0.72	-0.73	-0.90	-0.79	-5.88	-5.96	-8.15	-8.00	-2.97	-0.07	0.00	-0.01
TILDEN___115KV_TB1	41.66	37.36	35.47	34.43	35.73	38.17	57.81	82.13	58.98	35.56	33.90	32.56	31.29	31.56	31.60	33.69	38.33	54.38	70.96	65.80	53.59	47.36	43.95	40.63
80814	-0.33	-0.37	-0.43	-0.38	-0.36	-0.31	-0.17	-0.08	-0.12	-0.36	-0.31	-0.33	-0.32	-0.32	-0.32	-0.37	-0.42	-0.43	-0.42	-0.26	-0.27	-0.28	-0.35	-0.24
	-0.44	-0.31	-0.30	-0.25	-0.29	-0.25	-0.36	-1.51	-0.44	-0.05	-0.07	-0.07	-0.04	-0.09	-0.11	-0.03	-0.19	-0.93	-1.09	-0.85	-0.40	-0.38	-0.39	-0.44
TRIGEN___CC	44.26	40.08	38.09	36.88	38.08	40.78	61.31	86.18	62.94	40.06	39.38	37.64	36.32	36.71	37.17	39.31	52.62	68.45	90.17	84.29	62.38	50.98	47.59	43.80
323695	2.70	2.66	2.49	2.32	2.29	2.56	3.69	5.49	4.28	3.37	3.04	2.92	2.75	2.86	2.83	3.06	3.51	4.26	5.55	4.89	3.80	3.59	3.69	3.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-2.21	-1.90	-2.02	-2.06	-2.53	-2.21	-10.54	-10.31	-14.34	-14.19	-5.13	-0.12	0.00	-0.02
TRINITY__115KV__ 4 BK	42.35	38.25	36.52	35.49	36.76	39.18	59.01	82.47	60.00	36.85	34.89	33.58	32.29	32.59	32.67	35.02	39.69	55.23	72.04	66.78	54.90	48.45	44.96	41.32
55933	0.79	0.82	0.93	0.93	0.97	0.96	1.38	1.78	1.35	0.97	0.75	0.75	0.73	0.79	0.86	0.99	1.12	1.35	1.76	1.57	1.44	1.18	1.05	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNION___PROCESSING_DRP	41.31	36.75	34.78	33.87	35.18	37.84	56.82	79.00	57.77	34.98	33.62	32.52	31.24	31.51	31.46	33.15	37.41	52.64	68.39	63.84	52.39	46.37	43.20	40.31
323587	-0.25	-0.67	-0.82	-0.69	-0.61	-0.38	-0.81	-1.69	-0.88	-0.90	-0.51	-0.30	-0.32	-0.29	-0.35	-0.88	-1.16	-1.24	-1.90	-1.37	-1.07	-0.90	-0.70	-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
UPPER HUDSON___HYD	44.22	39.86	37.88	36.84	38.23	40.94	62.24	87.23	63.05	38.03	35.67	34.20	32.88	33.19	33.40	35.91	40.85	57.11	74.57	69.65	57.31	50.48	46.72	43.02
24058	2.66	2.43	2.28	2.28	2.44	2.71	4.61	6.53	4.40	2.15	1.54	1.38	1.33	1.40	1.59	1.87	2.28	3.23	4.29	4.44	3.85	3.22	2.81	2.59
	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
UPPER RAQUET___HYD	41.35	37.12	35.35	34.22	35.22	37.50	55.95	77.80	56.83	34.79	33.12	31.81	30.76	30.76	30.75	32.72	36.68	51.57	66.91	62.28	50.89	45.19	42.50	39.14
24056	-0.21	-0.30	-0.25	-0.35	-0.57	-0.73	-1.67	-2.90	-2.05	-1.11	-1.06	-1.05	-0.82	-1.08	-1.11	-1.33	-1.89	-2.32	-3.37	-2.93	-2.56	-2.08	-1.41	-1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.02	-0.04	-0.04	-0.02	-0.05	-0.06	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	41.81	37.16	34.99	34.04	35.54	38.26	57.91	81.50	58.89	35.45	34.14	32.85	31.59	31.51	31.14	32.98	37.53	52.16	68.32	63.97	52.22	46.04	42.94	40.55
355964	0.25	-0.26	-0.61	-0.52	-0.25	0.04	0.29	0.81	0.23	-0.43	0.00	0.03	0.03	-0.29	-0.67	-1.06	-1.04	-1.72	-1.97	-1.24	-1.23	-1.23	-0.97	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
VALLEY___115KV_TB 1-4	42.22	37.95	36.06	34.94	36.19	38.68	58.31	81.75	59.36	36.24	34.48	33.12	31.81	32.05	31.97	34.14	38.72	54.20	70.99	65.73	53.94	47.74	44.34	40.88
80826	0.66	0.52	0.46	0.38	0.39	0.46	0.69	1.05	0.70	0.36	0.34	0.30	0.25	0.25	0.16	0.10	0.15	0.32	0.70	0.52	0.48	0.47	0.44	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	43.14	38.77	36.81	35.74	37.01	39.60	59.81	84.41	61.06	37.02	35.30	33.77	32.57	32.90	32.82	35.06	39.88	55.93	73.52	67.95	55.59	49.11	45.48	41.93
345011	1.58	1.35	1.21	1.18	1.22	1.38	2.19	3.71	2.40	1.15	1.16	0.95	1.01	1.11	1.02	1.02	1.31	2.05	3.23	2.74	2.14	1.84	1.58	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
VISCHER___FERRY HYD	42.64	38.44	36.66	35.67	36.90	39.45	59.47	83.04	60.41	36.99	35.02	33.61	32.35	32.62	32.73	35.16	39.88	55.55	72.47	67.24	55.32	48.73	45.18	41.56
24020	1.08	1.01	1.07	1.11	1.11	1.22	1.84	2.34	1.76	1.11	0.89	0.79	0.79	0.83	0.92	1.12	1.31	1.67	2.18	2.02	1.87	1.47	1.27	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	40.81	36.15	34.14	33.32	34.68	37.31	55.49	76.74	56.37	34.33	33.15	32.10	30.83	30.97	30.85	32.33	36.37	51.08	66.14	61.95	51.05	45.19	42.28	39.87
323832	-0.75	-1.27	-1.46	-1.24	-1.11	-0.92	-2.13	-3.95	-2.29	-1.54	-0.99	-0.72	-0.73	-0.83	-0.95	-1.70	-2.20	-2.80	-4.15	-3.26	-2.41	-2.08	-1.62	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	41.14	37.01	35.24	34.11	35.15	37.57	56.30	77.79	57.07	34.87	33.22	31.93	30.90	30.84	30.82	33.02	37.26	52.32	67.69	63.12	51.58	45.76	42.67	39.14
323787	-0.42	-0.41	-0.36	-0.45	-0.64	-0.65	-1.33	-2.91	-1.58	-1.00	-0.92	-0.89	-0.66	-0.95	-0.99	-1.02	-1.31	-1.56	-2.60	-2.09	-1.87	-1.51	-1.23	-1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_CMP_10_SYNC_DSASP	41.76	37.54	35.70	34.56	35.61	38.07	57.16	79.57	58.07	35.37	33.73	32.43	31.34	31.32	31.30	33.53	37.84	53.23	68.81	64.10	52.33	46.46	43.24	39.66
323788	0.21	0.11	0.11	0.00	-0.18	-0.15	-0.46	-1.13	-0.59	-0.50	-0.41	-0.39	-0.22	-0.48	-0.51	-0.51	-0.73	-0.65	-1.48	-1.11	-1.12	-0.80	-0.66	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	41.39	37.16	35.42	34.25	35.29	37.73	56.47	78.44	57.25	34.98	33.32	32.03	30.99	30.93	30.92	33.12	37.34	52.48	67.90	63.26	51.69	45.90	42.81	39.30
323841	-0.17	-0.26	-0.18	-0.31	-0.50	-0.50	-1.15	-2.26	-1.41	-0.90	-0.82	-0.79	-0.57	-0.86	-0.89	-0.92	-1.23	-1.40	-2.39	-1.96	-1.76	-1.37	-1.10	-1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	43.76	39.07	37.02	35.91	37.19	40.02	60.91	86.02	61.82	36.56	34.68	32.98	31.84	32.05	31.93	34.14	39.07	55.66	73.87	68.28	55.91	49.25	45.44	42.01
323830	2.20	1.65	1.42	1.35	1.40	1.80	3.28	5.33	3.17	0.68	0.55	0.16	0.28	0.25	0.13	0.10	0.50	1.78	3.58	3.06	2.46	1.99	1.54	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
V_F_30_NSYNC___DSASP	43.34	39.11	37.27	36.22	37.55	40.10	60.68	84.89	61.53	37.38	35.23	33.84	32.51	32.81	32.95	35.40	40.23	56.41	73.59	68.47	56.29	49.63	46.01	42.33
323816	1.79	1.68	1.67	1.66	1.75	1.87	3.05	4.20	2.87	1.51	1.09	1.02	0.95	1.02	1.15	1.36	1.66	2.53	3.30	3.26	2.83	2.36	2.11	1.90
	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
V_F_30_SYNC_DSASP	42.55	38.44	36.66	35.63	36.90	39.37	59.35	82.96	60.35	37.02	35.02	33.71	32.41	32.71	32.79	35.19	39.84	55.50	72.32	67.10	55.16	48.69	45.18	41.52
323786	1.00	1.01	1.07	1.07	1.11	1.15	1.73	2.26	1.70	1.15	0.89	0.89	0.85	0.92	0.99	1.16	1.27	1.62	2.04	1.89	1.71	1.42	1.27	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	41.76	37.54	35.70	34.56	35.61	38.07	57.16	79.57	58.07	35.37	33.73	32.43	31.34	31.32	31.30	33.53	37.84	53.23	68.81	64.10	52.33	46.46	43.24	39.66
323789	0.21	0.11	0.11	0.00	-0.18	-0.15	-0.46	-1.13	-0.59	-0.50	-0.41	-0.39	-0.22	-0.48	-0.51	-0.51	-0.73	-0.65	-1.48	-1.11	-1.12	-0.80	-0.66	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	45.01	40.76	38.69	37.43	38.62	41.47	62.23	87.23	63.93	40.17	38.65	37.03	35.59	35.96	36.25	38.64	49.22	65.54	85.93	79.96	61.44	51.88	48.42	44.65
56697	3.45	3.33	3.10	2.87	2.83	3.25	4.61	6.54	5.28	3.95	3.55	3.38	3.16	3.27	3.34	3.64	4.20	5.17	6.75	6.00	4.76	4.54	4.52	4.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.96	-0.83	-0.88	-0.89	-1.10	-0.96	-6.44	-6.49	-8.90	-8.75	-3.23	-0.08	0.00	-0.01
W.NYACK_69_KV_BK 521_REV_LBMP_G	43.72	39.52	37.59	36.46	37.73	40.25	60.68	85.78	62.11	38.53	36.70	35.28	33.86	34.21	34.22	36.73	41.69	57.76	75.56	69.84	57.04	50.48	46.89	42.98
345027	2.16	2.10	1.99	1.90	1.93	2.03	3.05	5.08	3.46	2.65	2.56	2.46	2.30	2.42	2.42	2.69	3.12	3.88	5.27	4.63	3.58	3.21	2.99	2.55
	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
W49TH_ST_138_KV_38M43_REV_LBMP_J	44.26	39.93	37.91	36.77	38.05	40.63	61.20	86.67	62.82	43.35	48.68	45.63	44.81	45.34	47.89	48.71	47.31	58.46	82.62	79.54	57.52	51.05	47.47	43.55
345008	2.70	2.51	2.31	2.21	2.25	2.41	3.57	5.97	4.16	3.16	3.04	2.92	2.75	2.83	2.86	3.17	3.66	4.58	6.11	5.41	4.06	3.78	3.56	3.11
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-4.32	-11.50	-9.89	-10.51	-10.71	-13.22	-11.51	-5.08	0.00	-6.22	-8.92	0.00	0.00	-0.01	-0.01
W50THST__13_KV_LOAD	44.43	40.04	38.02	36.88	38.16	40.78	61.43	87.08	63.11	43.53	48.85	45.79	44.94	45.49	48.04	48.88	47.50	58.73	82.97	79.87	57.74	51.24	47.65	43.67
356117	2.87	2.62	2.42	2.32	2.36	2.56	3.80	6.38	4.46	3.34	3.21	3.09	2.87	2.99	3.02	3.34	3.86	4.85	6.47	5.74	4.28	3.97	3.73	3.23
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-4.32	-11.50	-9.89	-10.51	-10.71	-13.22	-11.51	-5.08	0.00	-6.22	-8.92	0.00	0.00	-0.01	-0.01
WADING RIVER_IC_1	44.71	40.49	38.34	37.26	38.16	41.21	61.37	86.26	63.35	39.78	38.17	36.55	35.09	35.51	35.80	38.02	48.19	64.32	84.48	78.69	60.38	51.59	48.25	44.44
23522	3.16	3.07	2.74	2.70	2.36	2.98	3.74	5.56	4.69	3.62	3.24	3.05	2.81	2.99	3.08	3.20	3.74	4.47	6.05	5.48	3.96	4.26	4.35	4.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.79	-0.68	-0.72	-0.73	-0.90	-0.79	-5.88	-5.97	-8.15	-8.00	-2.97	-0.07	0.00	-0.01
WADING RIVER_IC_2	44.71	40.49	38.34	37.26	38.16	41.21	61.37	86.26	63.35	39.78	38.17	36.55	35.09	35.51	35.80	38.02	48.19	64.32	84.48	78.69	60.38	51.59	48.25	44.44
23547	3.16	3.07	2.74	2.70	2.36	2.98	3.74	5.56	4.69	3.62	3.24	3.05	2.81	2.99	3.08	3.20	3.74	4.47	6.05	5.48	3.96	4.26	4.35	4.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.79	-0.68	-0.72	-0.73	-0.90	-0.79	-5.88	-5.97	-8.15	-8.00	-2.97	-0.07	0.00	-0.01
WADING RIVER_IC_3	44.71	40.49	38.34	37.26	38.16	41.21	61.37	86.26	63.35	39.78	38.17	36.55	35.09	35.51	35.80	38.02	48.19	64.32	84.48	78.69	60.38	51.59	48.25	44.44
23601	3.16	3.07	2.74	2.70	2.36	2.98	3.74	5.56	4.69	3.62	3.24	3.05	2.81	2.99	3.08	3.20	3.74	4.47	6.05	5.48	3.96	4.26	4.35	4.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.79	-0.68	-0.72	-0.73	-0.90	-0.79	-5.88	-5.97	-8.15	-8.00	-2.97	-0.07	0.00	-0.01
WALDENNY_12_KV_BK2	41.52	36.64	34.56	33.70	35.18	37.88	56.13	77.55	57.07	34.76	33.73	32.69	31.40	31.47	31.23	32.54	36.49	51.35	66.63	62.47	51.42	45.52	42.63	40.51
80841	-0.04	-0.79	-1.03	-0.86	-0.61	-0.34	-1.50	-3.15	-1.58	-1.11	-0.41	-0.13	-0.16	-0.32	-0.57	-1.50	-2.08	-2.53	-3.65	-2.74	-2.03	-1.75	-1.27	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
WALDEN___HYDRO	43.72	39.48	37.52	36.39	37.65	40.17	60.68	85.70	62.06	38.28	36.42	35.02	33.58	33.95	33.97	36.45	41.42	57.60	75.42	69.71	56.93	50.39	46.80	42.90
24148	2.16	2.06	1.92	1.83	1.86	1.95	3.05	5.00	3.40	2.40	2.29	2.20	2.02	2.16	2.16	2.42	2.85	3.72	5.13	4.50	3.47	3.12	2.90	2.47
	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

WARRENSBURG____	44.22	39.86	37.91	36.84	38.23	40.94	62.23	87.23	63.05	38.03	35.67	34.26	32.89	33.22	33.40	35.91	40.85	57.11	74.57	69.65	57.30	50.48	46.71	43.02
23737	2.66	2.43	2.31	2.28	2.43	2.71	4.61	6.54	4.40	2.15	1.54	1.44	1.33	1.43	1.59	1.87	2.28	3.23	4.29	4.43	3.85	3.21	2.81	2.59
	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
WATERSIDE___6 8 9	44.39	40.01	37.95	36.81	38.08	40.67	61.25	86.90	62.87	45.50	54.68	50.75	50.26	50.93	54.77	54.69	49.89	58.56	76.48	70.69	57.62	51.14	47.52	43.59
23538	2.83	2.58	2.35	2.25	2.29	2.45	3.63	6.21	4.22	3.01	2.94	2.79	2.62	2.73	2.74	3.03	3.55	4.69	6.33	5.67	4.17	3.88	3.60	3.15
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-6.61	-17.61	-15.14	-16.09	-16.40	-20.23	-17.62	-7.77	0.00	0.13	0.19	0.01	0.00	-0.02	-0.01
WATKINRD_115KV_LN8_ILLION	42.01	37.80	35.95	34.87	36.12	38.57	58.14	81.50	59.18	36.16	34.41	33.05	31.78	31.98	31.97	34.17	38.76	54.20	70.85	65.67	53.88	47.65	44.25	40.80
55919	0.46	0.37	0.36	0.31	0.32	0.34	0.52	0.81	0.53	0.29	0.27	0.23	0.22	0.19	0.16	0.14	0.19	0.32	0.56	0.46	0.43	0.38	0.35	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	43.47	39.18	37.20	36.15	37.33	39.90	60.28	85.29	61.70	37.81	35.98	34.53	33.14	33.54	33.52	35.98	40.96	57.17	75.00	69.26	56.55	50.01	46.45	42.57
323627	1.91	1.76	1.60	1.59	1.54	1.68	2.65	4.60	3.05	1.94	1.84	1.71	1.58	1.75	1.72	1.94	2.39	3.29	4.71	4.04	3.10	2.74	2.55	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	45.01	40.76	38.69	37.43	38.62	41.47	62.23	87.23	63.93	40.17	38.65	37.03	35.59	35.96	36.25	38.64	49.22	65.54	85.93	79.96	61.44	51.88	48.42	44.65
23714	3.45	3.33	3.10	2.87	2.83	3.25	4.61	6.54	5.28	3.95	3.55	3.38	3.16	3.27	3.34	3.64	4.20	5.17	6.75	6.00	4.76	4.54	4.52	4.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.96	-0.83	-0.88	-0.89	-1.10	-0.96	-6.44	-6.49	-8.90	-8.75	-3.23	-0.08	0.00	-0.01
WEST CANADA___HYD	41.68	37.54	35.70	34.67	35.90	38.34	57.80	80.94	58.83	35.98	34.21	32.89	31.62	31.86	31.87	34.10	38.69	54.04	70.50	65.41	53.62	47.41	44.04	40.55
24049	0.13	0.11	0.11	0.10	0.11	0.12	0.17	0.24	0.18	0.11	0.07	0.07	0.06	0.06	0.06	0.07	0.12	0.16	0.21	0.20	0.16	0.14	0.13	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
WESTERN_NY_WIND	41.81	37.01	34.99	34.08	35.47	38.26	57.10	79.16	58.01	34.94	33.86	32.79	31.43	31.67	31.55	32.95	37.14	52.43	68.18	63.84	52.33	46.37	43.29	40.88
24143	0.25	-0.41	-0.61	-0.48	-0.32	0.04	-0.52	-1.53	-0.65	-0.93	-0.27	-0.03	-0.13	-0.13	-0.25	-1.09	-1.43	-1.45	-2.11	-1.37	-1.12	-0.90	-0.61	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	41.81	37.50	35.56	34.56	35.86	38.38	58.08	81.58	59.12	35.88	34.24	32.89	31.62	31.79	31.78	33.93	38.53	53.99	70.64	65.67	53.72	47.46	44.04	40.76
323668	0.25	0.07	-0.04	0.00	0.07	0.15	0.46	0.89	0.47	0.00	0.10	0.07	0.06	0.00	-0.03	-0.10	-0.04	0.11	0.35	0.46	0.27	0.19	0.13	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
WETHRSFD_WT_PWR	41.43	37.05	35.06	34.01	35.40	37.84	57.28	80.22	57.25	33.97	32.40	31.28	29.92	29.95	29.77	32.20	36.26	51.35	66.91	62.80	51.53	45.61	42.63	40.23
323626	-0.12	-0.37	-0.53	-0.55	-0.39	-0.38	-0.34	-0.48	-1.41	-1.90	-1.74	-1.54	-1.64	-1.84	-2.04	-1.84	-2.31	-2.53	-3.37	-2.41	-1.92	-1.66	-1.27	-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
WHAVSTOR_138KV_BK127	43.55	39.41	37.45	36.32	37.58	40.10	60.39	85.38	61.82	38.39	36.59	35.18	33.77	34.11	34.13	36.59	41.54	57.49	75.21	69.52	56.77	50.29	46.71	42.82
55557	1.99	1.98	1.85	1.76	1.79	1.87	2.77	4.68	3.17	2.51	2.46	2.36	2.21	2.32	2.32	2.55	2.97	3.61	4.92	4.30	3.31	3.03	2.81	2.39
	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
WHAVSTOR_138_KV_BK127_REV_LBMP_G	43.55	39.41	37.45	36.32	37.58	40.10	60.39	85.38	61.82	38.39	36.59	35.18	33.77	34.11	34.13	36.59	41.54	57.49	75.21	69.52	56.77	50.29	46.71	42.82
345015	1.99	1.98	1.85	1.76	1.79	1.87	2.77	4.68	3.17	2.51	2.46	2.36	2.21	2.32	2.32	2.55	2.97	3.61	4.92	4.30	3.31	3.03	2.81	2.39
	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
WHITEHAL_115KV_TB1	45.13	40.72	38.66	37.60	39.05	41.89	63.90	89.65	64.58	38.64	36.12	34.69	33.26	33.60	33.84	36.39	41.46	58.46	76.33	71.41	58.75	51.71	47.81	44.03
80871	3.57	3.29	3.06	3.04	3.26	3.67	6.28	8.96	5.92	2.76	1.98	1.87	1.70	1.81	2.04	2.35	2.89	4.58	6.04	6.20	5.29	4.44	3.91	3.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	44.22	39.90	37.91	36.77	38.05	40.63	61.37	86.91	63.05	39.16	37.64	36.13	34.70	35.05	35.25	37.66	42.47	58.62	76.70	70.98	57.68	51.10	47.42	43.42
356215	2.66	2.47	2.31	2.21	2.25	2.41	3.75	6.21	4.40	3.09	2.97	2.86	2.65	2.77	2.83	3.10	3.66	4.74	6.26	5.54	4.22	3.83	3.51	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.53	-0.46	-0.48	-0.49	-0.61	-0.53	-0.23	0.00	-0.16	-0.22	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	44.80	40.57	38.55	37.33	38.44	41.28	61.77	86.43	63.40	39.82	38.20	36.55	35.12	35.52	35.80	38.16	48.32	64.54	84.42	78.51	60.65	51.69	48.16	44.52
356380	3.24	3.14	2.95	2.76	2.65	3.06	4.15	5.73	4.75	3.66	3.28	3.05	2.84	2.99	3.09	3.34	3.86	4.69	5.97	5.28	4.22	4.35	4.26	4.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.79	-0.68	-0.72	-0.74	-0.91	-0.79	-5.89	-5.97	-8.16	-8.02	-2.97	-0.07	0.00	-0.01
WOODARD__115KV_TB2	41.90	37.50	35.63	34.52	35.85	38.24	57.86	83.03	59.08	35.46	33.83	32.53	31.23	31.55	31.60	33.62	38.35	55.02	71.61	66.26	53.69	47.48	44.13	40.87
355635	-0.50	-0.52	-0.53	-0.52	-0.50	-0.46	-0.46	-0.56	-0.41	-0.50	-0.44	-0.43	-0.41	-0.41	-0.41	-0.48	-0.58	-0.65	-0.77	-0.59	-0.53	-0.52	-0.53	-0.40
	-0.84	-0.60	-0.57	-0.48	-0.56	-0.48	-0.70	-2.90	-0.84	-0.09	-0.14	-0.13	-0.08	-0.17	-0.20	-0.06	-0.36	-1.79	-2.10	-1.63	-0.77	-0.73	-0.75	-0.85

YORK___WARBASSE	44.60	40.16	38.09	36.91	38.19	40.75	61.43	87.47	63.22	44.36	52.02	48.46	47.86	48.48	51.80	52.06	48.57	58.94	85.27	83.07	57.99	51.38	47.74	43.76
23770	3.03	2.73	2.49	2.35	2.40	2.52	3.80	6.78	4.57	2.76	2.66	2.56	2.40	2.51	2.51	2.79	3.28	5.06	6.82	6.13	4.54	4.11	3.82	3.32
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-5.72	-15.22	-13.08	-13.90	-14.18	-17.48	-15.23	-6.72	0.00	-8.17	-11.73	0.01	0.00	-0.02	-0.01