Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

08/18/2026

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1	40.41	38.26	38.06	36.63	36.34	38.17	44.17	47.18	47.03	46.39	47.20	48.59	50.64	49.47	54.07	68.08	54.12	51.64	85.99	60.85	100.12	58.87	49.67	45.83
24138	1.65	1.54	1.47	1.40	1.39	1.57	2.10	2.64	3.30	3.47	3.55	3.84	4.18	4.18	4.66	5.88	4.30	3.84	5.70	3.76	5.37	2.93	2.67	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	40.54	38.37	38.16	36.74	36.43	38.27	44.26	47.23	47.07	46.41	47.23	48.65	50.73	49.54	54.15	68.24	54.19	51.72	86.14	61.01	100.37	59.04	49.83	45.95
24260	1.78	1.66	1.57	1.50	1.48	1.67	2.19	2.69	3.33	3.49	3.59	3.90	4.27	4.24	4.74	6.04	4.36	3.91	5.86	3.93	5.62	3.09	2.83	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	40.54	38.37	38.16	36.74	36.43	38.27	44.26	47.23	47.07	46.41	47.23	48.65	50.73	49.54	54.15	68.24	54.19	51.72	86.14	61.01	100.37	59.04	49.83	45.95
24261	1.78	1.66	1.57	1.50	1.48	1.67	2.19	2.69	3.33	3.49	3.59	3.90	4.27	4.24	4.74	6.04	4.36	3.91	5.86	3.93	5.62	3.09	2.83	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	40.35	38.34	38.37	36.95	36.72	38.43	44.14	46.78	44.67	43.96	43.30	46.18	47.66	46.10	50.58	64.36	51.91	49.47	84.67	60.53	100.73	59.36	49.66	45.74
24011	1.59	1.63	1.78	1.71	1.76	1.83	2.07	2.24	2.42	2.16	1.62	1.43	1.20	0.80	1.17	2.16	2.08	1.66	4.38	3.44	5.97	3.42	2.66	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
ADK RESOURCE___RCVRY	40.62	38.59	38.65	37.21	36.99	38.73	44.52	47.13	45.02	44.23	43.56	46.39	47.84	46.16	50.72	64.63	52.33	49.69	85.11	60.95	101.45	59.83	50.03	46.10
23798	1.86	1.87	2.05	1.97	2.03	2.13	2.44	2.59	2.78	2.44	1.88	1.64	1.37	0.86	1.31	2.42	2.50	1.89	4.82	3.86	6.70	3.88	3.03	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
ADK S GLENS___FALLS	40.35	38.34	38.37	36.95	36.72	38.43	44.14	46.78	44.67	43.96	43.30	46.18	47.66	46.10	50.58	64.36	51.91	49.47	84.67	60.53	100.73	59.36	49.66	45.74
24028	1.59	1.63	1.78	1.71	1.76	1.83	2.07	2.24	2.42	2.16	1.62	1.43	1.20	0.80	1.17	2.16	2.08	1.66	4.38	3.44	5.97	3.42	2.66	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
ADK_NYS___DAM	39.51	37.97	38.11	36.72	36.44	38.04	43.22	45.87	44.27	43.59	43.46	46.10	47.51	46.10	50.42	63.78	50.90	48.33	81.84	58.19	97.51	57.71	48.53	44.89
23527	0.75	1.26	1.52	1.48	1.49	1.44	1.15	1.33	1.80	1.62	1.47	1.36	1.05	0.80	1.01	1.58	1.07	0.52	1.55	1.10	2.75	1.76	1.53	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.18	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	38.49	36.63	36.66	35.39	35.10	36.64	41.92	44.50	42.62	42.09	41.88	44.81	46.43	45.29	49.54	62.61	50.13	47.88	80.60	57.19	94.89	56.00	47.04	43.42
24190	-0.28	-0.09	0.07	0.15	0.15	0.04	-0.16	-0.04	0.37	0.29	0.20	0.06	-0.03	-0.01	0.13	0.41	0.30	0.07	0.31	0.11	0.13	0.06	0.04	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	39.11	37.09	36.93	35.50	35.20	36.88	42.40	44.75	42.15	41.79	41.68	44.76	46.38	45.06	48.83	61.20	49.21	47.42	79.27	56.42	94.16	55.78	46.99	43.36
355683	0.35	0.37	0.34	0.26	0.25	0.28	0.33	0.21	-0.09	0.00	0.00	0.02	-0.09	-0.24	-0.58	-1.01	-0.61	-0.39	-1.02	-0.66	-0.59	-0.17	-0.01	-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
ALBANY_1_SOLAR	39.38	37.44	37.44	36.13	35.85	37.47	42.91	45.47	43.42	42.80	42.42	45.24	46.77	45.56	49.99	63.36	50.94	48.63	82.12	58.46	97.08	57.27	48.10	44.40
323833	0.62	0.72	0.85	0.90	0.89	0.87	0.84	0.93	1.18	1.01	0.74	0.49	0.31	0.26	0.57	1.16	1.11	0.82	1.84	1.37	2.32	1.33	1.10	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.37	37.43	37.43	36.12	35.84	37.45	42.90	45.45	43.41	42.79	42.40	45.23	46.77	45.56	49.97	63.35	50.92	48.61	82.10	58.44	97.05	57.24	48.09	44.38
323834	0.61	0.71	0.83	0.89	0.88	0.85	0.83	0.91	1.16	1.00	0.73	0.48	0.31	0.26	0.56	1.15	1.09	0.81	1.82	1.35	2.30	1.30	1.08	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	38.49	36.63	36.66	35.39	35.10	36.64	41.92	44.50	42.62	42.09	41.88	44.81	46.43	45.29	49.54	62.61	50.13	47.88	80.60	57.19	94.89	56.00	47.04	43.42
23571	-0.28	-0.09	0.07	0.15	0.15	0.04	-0.16	-0.04	0.37	0.29	0.20	0.06	-0.03	-0.01	0.13	0.41	0.30	0.07	0.31	0.11	0.13	0.06	0.04	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2	38.49	36.63	36.66	35.39	35.10	36.64	41.92	44.50	42.62	42.09	41.88	44.81	46.43	45.29	49.54	62.61	50.13	47.88	80.60	57.19	94.89	56.00	47.04	43.42
23572	-0.28	-0.09	0.07	0.15	0.15	0.04	-0.16	-0.04	0.37	0.29	0.20	0.06	-0.03	-0.01	0.13	0.41	0.30	0.07	0.31	0.11	0.13	0.06	0.04	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	38.49	36.63	36.66	35.39	35.10	36.64	41.92	44.50	42.62	42.09	41.88	44.81	46.43	45.29	49.54	62.61	50.13	47.88	80.60	57.19	94.89	56.00	47.04	43.42
23573	-0.28	-0.09	0.07	0.15	0.15	0.04	-0.16	-0.04	0.37	0.29	0.20	0.06	-0.03	-0.01	0.13	0.41	0.30	0.07	0.31	0.11	0.13	0.06	0.04	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	38.49	36.63	36.66	35.39	35.10	36.64	41.92	44.50	42.62	42.09	41.88	44.81	46.43	45.29	49.54	62.61	50.13	47.88	80.60	57.19	94.89	56.00	47.04	43.42
23574	-0.28	-0.09	0.07	0.15	0.15	0.04	-0.16	-0.04	0.37	0.29	0.20	0.06	-0.03	-0.01	0.13	0.41	0.30	0.07	0.31	0.11	0.13	0.06	0.04	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___LFGE	38.94	37.06	37.09	35.79	35.50	37.06	42.40	45.03	43.36	42.79	42.69	45.38	47.03	45.89	50.21	63.48	50.84	48.58	81.80	58.00	96.22	56.74	47.63	43.95
323615	0.18	0.34	0.50	0.55	0.55	0.46	0.33	0.49	0.90	0.83	0.72	0.63	0.57	0.59	0.80	1.28	1.01	0.77	1.52	0.91	1.47	0.79	0.63	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.17	-0.29	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
ALCOA_PA_115KV_PL-6C	39.43	37.31	37.14	35.70	35.40	37.10	42.64	45.00	42.33	41.96	41.84	44.93	46.55	45.21	48.98	61.27	49.22	47.46	79.56	56.62	94.49	56.06	47.16	43.66
55860	0.67	0.59	0.55	0.46	0.44	0.50	0.57	0.46	0.08	0.17	0.16	0.18	0.08	-0.09	-0.44	-0.93	-0.61	-0.35	-0.73	-0.46	-0.26	0.12	0.16	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	39.43	37.31	37.14	35.70	35.40	37.10	42.64	45.00	42.33	41.96	41.84	44.92	46.55	45.21	48.98	61.27	49.23	47.46	79.56	56.62	94.49	56.06	47.16	43.65
24188	0.67	0.59	0.55	0.46	0.45	0.50	0.57	0.46	0.08	0.17	0.16	0.18	0.08	-0.09	-0.44	-0.93	-0.60	-0.35	-0.73	-0.46	-0.26	0.11	0.16	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	39.43	37.31	37.14	35.70	35.40	37.10	42.64	45.00	42.33	41.96	41.84	44.92	46.55	45.21	48.98	61.27	49.23	47.46	79.56	56.62	94.49	56.06	47.16	43.65
323711	0.67	0.59	0.55	0.46	0.45	0.50	0.57	0.46	0.08	0.17	0.16	0.18	0.08	-0.09	-0.44	-0.93	-0.60	-0.35	-0.73	-0.46	-0.26	0.11	0.16	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	41.05	38.57	38.25	36.71	36.38	38.32	44.26	46.43	43.12	42.27	42.36	45.54	47.50	46.62	50.48	63.99	51.78	50.07	83.70	61.07	101.71	59.05	49.38	45.64
23514	2.29	1.86	1.66	1.47	1.42	1.72	2.19	1.89	0.89	0.48	0.68	0.79	1.03	1.33	1.07	1.79	1.95	2.27	3.41	3.99	6.96	3.11	2.38	2.25
	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
ALTAMONT_115KV_TB 2	38.99	37.05	37.03	35.71	35.43	37.02	42.46	45.06	43.02	42.52	42.31	45.29	47.01	45.80	50.09	63.27	50.64	48.42	81.55	57.94	96.06	56.69	47.64	43.96
55880	0.23	0.34	0.43	0.48	0.47	0.42	0.39	0.52	0.78	0.72	0.63	0.55	0.54	0.50	0.68	1.07	0.81	0.61	1.27	0.85	1.31	0.74	0.64	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTONA_WT_PWR	39.43	37.34	37.19	35.77	35.49	37.21	42.81	45.23	42.69	42.23	42.09	45.18	46.82	45.50	49.44	62.21	49.93	47.95	80.45	57.27	95.51	56.44	47.32	43.72
323606	0.67	0.62	0.60	0.54	0.53	0.61	0.74	0.69	0.45	0.44	0.41	0.43	0.35	0.21	0.03	0.01	0.09	0.14	0.16	0.18	0.75	0.49	0.32	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	37.75	35.66	35.38	33.90	33.58	35.22	40.39	41.90	39.41	39.17	39.57	42.65	44.54	43.45	47.38	60.34	48.17	46.62	77.22	55.01	90.56	52.47	43.79	41.61
24010	-0.89	-1.06	-1.21	-1.34	-1.38	-1.38	-1.68	-2.64	-2.84	-2.62	-2.11	-2.10	-1.92	-1.84	-2.03	-1.86	-1.66	-1.19	-3.07	-2.08	-4.19	-3.48	-2.79	-1.79
	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	0.43	0.00
ARKWRIGHT___SUMMIT_WT_PWR	39.26	37.07	36.77	35.22	34.95	36.80	42.44	44.64	42.14	41.70	42.06	45.24	47.26	46.14	50.45	64.11	51.09	49.11	81.69	58.65	96.43	55.51	45.75	43.09
323751	0.65	0.35	0.18	-0.02	0.00	0.20	0.37	0.10	-0.10	-0.09	0.38	0.50	0.79	0.84	1.04	1.90	1.26	1.30	1.40	1.57	1.67	-0.43	-0.70	-0.31
	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.00
ARTHUR KILL_GT_1	40.18	38.04	37.85	36.41	36.11	37.94	43.86	46.75	46.54	45.80	46.63	48.08	50.15	48.98	53.42	67.35	53.66	51.30	85.06	60.37	99.26	58.66	49.72	45.63
23520	1.42	1.32	1.26	1.17	1.16	1.34	1.78	2.21	2.81	2.88	2.99	3.33	3.69	3.69	4.01	5.15	3.83	3.49	4.78	3.29	4.51	2.72	2.72	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	40.04	37.90	37.71	36.30	35.99	37.81	43.70	46.59	46.38	45.66	46.49	47.93	49.98	48.82	53.20	67.09	53.42	51.07	84.72	60.10	98.82	58.40	49.53	45.46
23512	1.28	1.18	1.12	1.06	1.03	1.21	1.63	2.05	2.65	2.74	2.84	3.18	3.52	3.52	3.79	4.89	3.59	3.27	4.43	3.02	4.06	2.46	2.54	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_3	40.03	37.88	37.70	36.29	35.99	37.78	43.68	46.61	46.44	45.81	46.60	48.00	50.07	48.94	53.49	67.37	53.53	51.15	85.18	60.34	99.27	58.33	49.18	45.41
23513	1.27	1.17	1.11	1.05	1.03	1.18	1.61	2.07	2.71	2.89	2.96	3.25	3.61	3.64	4.08	5.17	3.70	3.34	4.90	3.26	4.51	2.38	2.17	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ARTHUR_KILL_COGEN	40.18	38.03	37.85	36.40	36.11	37.94	43.86	46.75	46.54	45.80	46.64	48.08	50.15	48.97	53.41	67.35	53.65	51.30	85.07	60.37	99.27	58.66	49.74	45.63
323718	1.42	1.32	1.26	1.16	1.15	1.34	1.78	2.21	2.81	2.88	2.99	3.33	3.69	3.68	4.00	5.15	3.82	3.49	4.78	3.29	4.51	2.71	2.74	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASHOKAN____	40.17	38.01	37.88	36.50	36.19	37.89	43.64	46.52	44.66	44.21	43.75	46.89	48.95	47.82	52.48	66.36	53.45	51.15	85.78	60.87	100.41	58.90	49.31	45.30
23654	1.41	1.29	1.29	1.26	1.24	1.29	1.57	1.99	2.42	2.42	2.07	2.15	2.48	2.52	3.06	4.15	3.62	3.34	5.49	3.79	5.66	2.95	2.30	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
ASTORIA_EAST_ENERGY_CC1	40.01	37.84	37.68	36.27	35.95	37.76	43.70	46.66	46.49	45.84	46.59	47.99	49.96	48.78	53.23	67.23	53.35	50.90	84.82	60.16	98.90	58.21	49.22	45.49
323581	1.25	1.13	1.09	1.03	1.00	1.16	1.63	2.12	2.76	2.92	2.94	3.25	3.50	3.48	3.82	5.02	3.52	3.10	4.54	3.08	4.15	2.27	2.22	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	40.01	37.84	37.68	36.27	35.95	37.76	43.70	46.66	46.49	45.84	46.59	47.99	49.96	48.78	53.23	67.23	53.35	50.90	84.82	60.16	98.90	58.21	49.22	45.49
323582	1.25	1.13	1.09	1.03	1.00	1.16	1.63	2.12	2.76	2.92	2.94	3.25	3.50	3.48	3.82	5.02	3.52	3.10	4.54	3.08	4.16	2.27	2.22	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT2_1	40.04	37.88	37.70	36.29	35.98	37.79	43.73	46.69	46.51	45.87	46.60	48.01	50.00	48.81	53.27	67.25	53.37	50.95	84.91	60.20	98.93	58.25	49.24	45.51
24094	1.28	1.17	1.11	1.05	1.02	1.19	1.65	2.15	2.77	2.95	2.96	3.26	3.53	3.51	3.85	5.05	3.54	3.15	4.63	3.13	4.18	2.31	2.24	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT2_2	40.04	37.88	37.70	36.29	35.98	37.79	43.73	46.69	46.51	45.87	46.60	48.01	50.00	48.81	53.27	67.25	53.37	50.95	84.91	60.20	98.93	58.25	49.24	45.51
24095	1.28	1.17	1.11	1.05	1.02	1.19	1.65	2.15	2.77	2.95	2.96	3.26	3.53	3.51	3.85	5.05	3.54	3.15	4.63	3.13	4.18	2.31	2.24	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT2_3	40.04	37.88	37.70	36.29	35.98	37.79	43.73	46.69	46.51	45.87	46.60	48.01	50.00	48.81	53.27	67.25	53.37	50.95	84.91	60.20	98.93	58.25	49.24	45.51
24096	1.28	1.17	1.11	1.05	1.02	1.19	1.65	2.15	2.77	2.95	2.96	3.26	3.53	3.51	3.85	5.05	3.54	3.15	4.63	3.13	4.18	2.31	2.24	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT2_4	40.04	37.88	37.70	36.29	35.98	37.79	43.73	46.69	46.51	45.87	46.60	48.01	50.00	48.81	53.27	67.25	53.37	50.95	84.91	60.20	98.93	58.25	49.24	45.51
24097	1.28	1.17	1.11	1.05	1.02	1.19	1.65	2.15	2.77	2.95	2.96	3.26	3.53	3.51	3.85	5.05	3.54	3.15	4.63	3.13	4.18	2.31	2.24	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT3_1	40.04	37.88	37.70	36.29	35.98	37.79	43.73	46.69	46.51	45.87	46.60	48.01	50.00	48.81	53.27	67.25	53.37	50.95	84.91	60.20	98.93	58.25	49.24	45.51
24098	1.28	1.17	1.11	1.05	1.02	1.19	1.65	2.15	2.77	2.95	2.96	3.26	3.53	3.51	3.85	5.05	3.54	3.15	4.63	3.13	4.18	2.31	2.24	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT3_2	40.04	37.88	37.70	36.29	35.98	37.79	43.73	46.69	46.51	45.87	46.60	48.01	50.00	48.81	53.27	67.25	53.37	50.95	84.91	60.20	98.93	58.25	49.24	45.51
24099	1.28	1.17	1.11	1.05	1.02	1.19	1.65	2.15	2.77	2.95	2.96	3.26	3.53	3.51	3.85	5.05	3.54	3.15	4.63	3.13	4.18	2.31	2.24	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT3_3	40.04	37.88	37.70	36.29	35.98	37.79	43.73	46.69	46.51	45.87	46.60	48.01	50.00	48.81	53.27	67.25	53.37	50.95	84.91	60.20	98.93	58.25	49.24	45.51
24100	1.28	1.17	1.11	1.05	1.02	1.19	1.65	2.15	2.77	2.95	2.96	3.26	3.53	3.51	3.85	5.05	3.54	3.15	4.63	3.13	4.18	2.31	2.24	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT3_4	40.04	37.88	37.70	36.29	35.98	37.79	43.73	46.69	46.51	45.87	46.60	48.01	50.00	48.81	53.27	67.25	53.37	50.95	84.91	60.20	98.93	58.25	49.24	45.51
24101	1.28	1.17	1.11	1.05	1.02	1.19	1.65	2.15	2.77	2.95	2.96	3.26	3.53	3.51	3.85	5.05	3.54	3.15	4.63	3.13	4.18	2.31	2.24	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT4_1	40.04	37.88	37.70	36.29	35.98	37.79	43.73	46.69	46.51	45.87	46.60	48.01	50.00	48.81	53.27	67.25	53.37	50.95	84.91	60.20	98.93	58.25	49.24	45.51
24102	1.28	1.17	1.11	1.05	1.02	1.19	1.65	2.15	2.77	2.95	2.96	3.26	3.53	3.51	3.85	5.05	3.54	3.15	4.63	3.13	4.18	2.31	2.24	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT4_2	40.04	37.88	37.70	36.29	35.98	37.79	43.73	46.69	46.51	45.87	46.60	48.01	50.00	48.81	53.27	67.25	53.37	50.95	84.91	60.20	98.93	58.25	49.24	45.51
24103	1.28	1.17	1.11	1.05	1.02	1.19	1.65	2.15	2.77	2.95	2.96	3.26	3.53	3.51	3.85	5.05	3.54	3.15	4.63	3.13	4.18	2.31	2.24	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT4_3	40.04	37.88	37.70	36.29	35.98	37.79	43.73	46.69	46.51	45.87	46.60	48.01	50.00	48.81	53.27	67.25	53.37	50.95	84.91	60.20	98.93	58.25	49.24	45.51
24104	1.28	1.17	1.11	1.05	1.02	1.19	1.65	2.15	2.77	2.95	2.96	3.26	3.53	3.51	3.85	5.05	3.54	3.15	4.63	3.13	4.18	2.31	2.24	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00

ASTORIA_GT4_4	40.04	37.88	37.70	36.29	35.98	37.79	43.73	46.69	46.51	45.87	46.60	48.01	50.00	48.81	53.27	67.25	53.37	50.95	84.91	60.20	98.93	58.25	49.24	45.51
24105	1.28	1.17	1.11	1.05	1.02	1.19	1.65	2.15	2.77	2.95	2.96	3.26	3.53	3.51	3.85	5.05	3.54	3.15	4.63	3.13	4.18	2.31	2.24	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT_1	40.12	37.96	37.78	36.35	36.05	37.87	43.82	46.80	46.61	45.96	46.71	48.13	50.11	48.94	53.41	67.43	53.50	51.08	85.12	60.35	99.20	58.40	49.36	45.61
23523	1.36	1.24	1.18	1.11	1.09	1.26	1.75	2.26	2.87	3.05	3.07	3.38	3.65	3.64	4.00	5.23	3.67	3.28	4.84	3.27	4.45	2.45	2.36	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT_10	40.14	38.01	37.81	36.39	36.10	37.92	43.84	46.81	46.62	45.97	46.74	48.09	50.11	48.93	53.40	67.31	53.47	51.08	84.99	60.23	99.09	58.37	49.29	45.51
24110	1.38	1.29	1.22	1.15	1.15	1.32	1.77	2.27	2.89	3.06	3.10	3.34	3.65	3.64	3.98	5.11	3.64	3.27	4.70	3.14	4.33	2.42	2.29	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_11	40.14	38.01	37.81	36.39	36.10	37.92	43.84	46.81	46.62	45.97	46.74	48.09	50.11	48.93	53.40	67.31	53.47	51.08	84.99	60.23	99.09	58.37	49.29	45.51
24225	1.38	1.29	1.22	1.15	1.15	1.32	1.77	2.27	2.89	3.06	3.10	3.34	3.65	3.64	3.98	5.11	3.64	3.27	4.70	3.14	4.33	2.42	2.29	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_12	40.14	38.01	37.81	36.39	36.10	37.92	43.84	46.81	46.62	45.97	46.74	48.09	50.11	48.93	53.40	67.31	53.47	51.08	84.99	60.23	99.09	58.37	49.29	45.51
24226	1.38	1.29	1.22	1.15	1.15	1.32	1.77	2.27	2.89	3.06	3.10	3.34	3.65	3.64	3.98	5.11	3.64	3.27	4.70	3.14	4.33	2.42	2.29	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_13	40.14	38.01	37.81	36.39	36.10	37.92	43.84	46.81	46.62	45.97	46.74	48.09	50.11	48.93	53.40	67.31	53.47	51.08	84.99	60.23	99.09	58.37	49.29	45.51
24227	1.38	1.29	1.22	1.15	1.15	1.32	1.77	2.27	2.89	3.06	3.10	3.34	3.65	3.64	3.98	5.11	3.64	3.27	4.70	3.14	4.33	2.42	2.29	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_5	40.12	37.96	37.78	36.35	36.05	37.87	43.82	46.80	46.61	45.96	46.71	48.13	50.11	48.94	53.41	67.43	53.50	51.08	85.12	60.35	99.20	58.40	49.36	45.61
24106	1.36	1.24	1.18	1.11	1.09	1.26	1.75	2.26	2.87	3.05	3.07	3.38	3.65	3.64	4.00	5.23	3.67	3.28	4.84	3.27	4.45	2.45	2.36	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT_7	40.12	37.96	37.78	36.35	36.05	37.87	43.82	46.80	46.61	45.96	46.71	48.13	50.11	48.94	53.41	67.43	53.50	51.08	85.12	60.35	99.20	58.40	49.36	45.61
24107	1.36	1.24	1.18	1.11	1.09	1.26	1.75	2.26	2.87	3.05	3.07	3.38	3.65	3.64	4.00	5.23	3.67	3.28	4.84	3.27	4.45	2.45	2.36	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT_8	40.12	37.96	37.78	36.35	36.05	37.87	43.82	46.80	46.61	45.96	46.71	48.13	50.11	48.94	53.41	67.43	53.50	51.08	85.12	60.35	99.20	58.40	49.36	45.61
24108	1.36	1.24	1.18	1.11	1.09	1.26	1.75	2.26	2.87	3.05	3.07	3.38	3.65	3.64	4.00	5.23	3.67	3.28	4.84	3.27	4.45	2.45	2.36	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA___2	40.04	37.88	37.70	36.29	35.97	37.79	43.73	46.69	46.51	45.87	46.60	48.01	50.00	48.81	53.27	67.26	53.38	50.92	84.89	60.20	98.94	58.25	49.25	45.51
24149	1.28	1.16	1.11	1.05	1.02	1.19	1.66	2.15	2.77	2.95	2.95	3.26	3.53	3.51	3.85	5.05	3.55	3.12	4.61	3.12	4.19	2.31	2.25	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA___3	40.15	38.00	37.81	36.39	36.09	37.92	43.84	46.81	46.62	45.97	46.73	48.09	50.11	48.94	53.39	67.32	53.48	51.07	84.98	60.22	99.09	58.36	49.29	45.51
23516	1.38	1.28	1.22	1.15	1.14	1.32	1.77	2.27	2.89	3.06	3.09	3.35	3.65	3.64	3.98	5.11	3.65	3.26	4.69	3.14	4.33	2.42	2.29	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___4	40.14	38.01	37.81	36.39	36.10	37.92	43.84	46.81	46.62	45.97	46.74	48.09	50.11	48.93	53.40	67.31	53.47	51.08	84.99	60.23	99.09	58.37	49.29	45.51
23517	1.38	1.29	1.22	1.15	1.15	1.32	1.77	2.27	2.89	3.06	3.10	3.34	3.65	3.64	3.98	5.11	3.64	3.27	4.70	3.14	4.33	2.42	2.29	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___5	40.15	38.00	37.81	36.39	36.09	37.92	43.84	46.81	46.62	45.97	46.73	48.09	50.11	48.94	53.39	67.32	53.48	51.07	84.97	60.22	99.07	58.35	49.29	45.51
23518	1.38	1.28	1.22	1.15	1.14	1.32	1.77	2.27	2.89	3.06	3.09	3.34	3.65	3.64	3.97	5.11	3.65	3.26	4.69	3.14	4.32	2.41	2.29	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3	40.18	38.03	37.84	36.42	36.11	37.92	43.84	46.78	46.59	45.94	46.73	48.11	50.15	48.94	53.48	67.39	53.49	51.06	85.06	60.26	99.16	58.38	49.33	45.53
323677	1.42	1.32	1.25	1.18	1.16	1.33	1.77	2.24	2.86	3.02	3.08	3.36	3.69	3.65	4.07	5.19	3.66	3.26	4.77	3.17	4.40	2.43	2.33	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	40.18	38.03	37.84	36.42	36.11	37.92	43.84	46.78	46.59	45.94	46.73	48.11	50.15	48.94	53.48	67.39	53.49	51.06	85.06	60.26	99.16	58.38	49.33	45.53
323678	1.42	1.32	1.25	1.18	1.16	1.33	1.77	2.24	2.86	3.02	3.08	3.36	3.69	3.65	4.07	5.19	3.66	3.26	4.77	3.17	4.40	2.43	2.33	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ATHENS_STG_1	39.05	37.07	36.99	35.68	35.39	37.01	42.53	45.21	43.64	43.14	43.18	45.95	47.77	46.62	50.97	64.18	51.25	48.96	82.14	58.25	96.27	56.76	47.76	44.07
23668	0.29	0.36	0.40	0.44	0.44	0.41	0.46	0.67	1.12	1.14	1.14	1.20	1.31	1.32	1.56	1.98	1.42	1.15	1.85	1.17	1.51	0.82	0.76	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.21	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	39.05	37.07	36.99	35.68	35.39	37.01	42.53	45.21	43.64	43.14	43.18	45.95	47.77	46.62	50.97	64.18	51.25	48.96	82.14	58.25	96.27	56.76	47.76	44.07
23670	0.29	0.36	0.40	0.44	0.44	0.41	0.46	0.67	1.12	1.14	1.14	1.20	1.31	1.32	1.56	1.98	1.42	1.15	1.85	1.17	1.51	0.82	0.76	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.21	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	39.05	37.07	36.99	35.68	35.39	37.01	42.53	45.21	43.64	43.14	43.18	45.95	47.77	46.62	50.97	64.18	51.25	48.96	82.14	58.25	96.27	56.76	47.76	44.07
23677	0.29	0.36	0.40	0.44	0.44	0.41	0.46	0.67	1.12	1.14	1.14	1.20	1.31	1.32	1.56	1.98	1.42	1.15	1.85	1.17	1.51	0.82	0.76	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.21	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	39.21	37.02	36.68	35.43	35.19	36.77	42.51	44.98	42.48	41.90	41.65	44.77	46.59	45.52	49.66	62.50	50.51	48.69	81.93	59.42	98.45	57.06	47.34	43.87
323710	0.45	0.31	0.09	0.19	0.24	0.17	0.44	0.44	0.24	0.10	-0.03	0.02	0.13	0.22	0.24	0.30	0.68	0.88	1.41	1.18	1.89	0.70	0.34	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-1.15	-1.80	-0.41	0.00	0.00
BABYLON_RES_REC	40.39	38.46	38.36	36.85	36.53	38.50	44.49	47.10	48.78	50.57	48.22	52.00	53.65	56.64	72.49	85.31	73.89	70.57	97.64	60.89	97.29	59.28	50.30	46.49
323704	1.63	1.75	1.77	1.61	1.58	1.90	2.23	2.49	3.38	3.64	4.01	3.90	3.99	3.94	4.62	5.69	4.46	3.82	5.49	4.06	5.33	3.10	2.74	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.06	-3.17	-5.15	-2.53	-3.36	-3.20	-7.41	-18.46	-17.42	-19.61	-18.95	-11.87	0.26	2.80	-0.23	-0.55	-0.27
BALL_HILL_WT_PWR	38.83	36.66	36.36	34.85	34.55	36.33	41.83	43.90	41.45	41.08	41.46	44.64	46.63	45.49	49.66	63.15	50.43	48.57	80.78	57.77	95.02	54.87	45.47	42.92
323825	0.21	-0.06	-0.23	-0.39	-0.40	-0.27	-0.25	-0.64	-0.79	-0.71	-0.22	-0.11	0.16	0.20	0.24	0.95	0.60	0.76	0.50	0.69	0.27	-1.07	-1.02	-0.47
	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00
BARON_WINDS___WT_PWR	39.06	36.72	36.47	35.02	34.74	36.52	42.11	44.24	41.58	40.95	41.04	44.10	45.90	44.85	48.78	61.79	49.67	47.75	80.18	58.08	95.82	55.52	46.89	43.30
323822	0.20	0.01	-0.12	-0.21	-0.21	-0.07	0.03	-0.30	-0.66	-0.84	-0.63	-0.64	-0.56	-0.44	-0.64	-0.41	-0.16	-0.05	-0.16	0.75	0.68	-0.51	-0.46	-0.09
	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.25	-0.38	-0.09	-0.35	0.00
BARRETT_IC_1	40.12	38.11	37.97	36.51	36.21	38.09	43.73	46.49	46.50	45.88	47.12	48.12	50.07	48.94	53.55	67.24	54.25	50.95	84.81	60.31	98.94	58.40	49.36	45.76
23704	1.36	1.39	1.38	1.27	1.25	1.49	1.66	1.96	2.78	2.98	3.27	3.37	3.60	3.64	4.13	5.04	3.78	3.14	4.52	3.23	4.18	2.46	2.36	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.12	-2.18	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_10	40.12	38.11	37.97	36.51	36.21	38.09	43.73	46.49	46.50	45.88	47.12	48.12	50.07	48.94	53.55	67.24	54.25	50.95	84.81	60.31	98.94	58.40	49.36	45.76
23701	1.36	1.39	1.38	1.27	1.25	1.49	1.66	1.96	2.78	2.98	3.27	3.37	3.60	3.64	4.13	5.04	3.78	3.14	4.52	3.23	4.18	2.46	2.36	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.12	-2.18	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_11	40.12	38.11	37.97	36.51	36.21	38.09	43.73	46.49	46.50	45.88	47.12	48.12	50.07	48.94	53.55	67.24	54.25	50.95	84.81	60.31	98.94	58.40	49.36	45.76
23702	1.36	1.39	1.38	1.27	1.25	1.49	1.66	1.96	2.78	2.98	3.27	3.37	3.60	3.64	4.13	5.04	3.78	3.14	4.52	3.23	4.18	2.46	2.36	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.12	-2.18	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_12	40.12	38.11	37.97	36.51	36.21	38.09	43.73	46.49	46.50	45.88	47.12	48.12	50.07	48.94	53.55	67.24	54.25	50.95	84.81	60.31	98.94	58.40	49.36	45.76
23703	1.36	1.39	1.38	1.27	1.25	1.49	1.66	1.96	2.78	2.98	3.27	3.37	3.60	3.64	4.13	5.04	3.78	3.14	4.52	3.23	4.18	2.46	2.36	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.12	-2.18	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_2	40.12	38.11	37.97	36.51	36.21	38.09	43.73	46.49	46.50	45.88	47.12	48.12	50.07	48.94	53.55	67.24	54.25	50.95	84.81	60.31	98.94	58.40	49.36	45.76
23705	1.36	1.39	1.38	1.27	1.25	1.49	1.66	1.96	2.78	2.98	3.27	3.37	3.60	3.64	4.13	5.04	3.78	3.14	4.52	3.23	4.18	2.46	2.36	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.12	-2.18	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_3	40.12	38.11	37.97	36.51	36.21	38.09	43.73	46.49	46.50	45.88	47.12	48.12	50.07	48.94	53.55	67.24	54.25	50.95	84.81	60.31	98.94	58.40	49.36	45.76
23706	1.36	1.39	1.38	1.27	1.25	1.49	1.66	1.96	2.78	2.98	3.27	3.37	3.60	3.64	4.13	5.04	3.78	3.14	4.52	3.23	4.18	2.46	2.36	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.12	-2.18	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_4	40.12	38.11	37.97	36.51	36.21	38.09	43.73	46.49	46.50	45.88	47.12	48.12	50.07	48.94	53.55	67.24	54.25	50.95	84.81	60.31	98.94	58.40	49.36	45.76
23707	1.36	1.39	1.38	1.27	1.25	1.49	1.66	1.96	2.78	2.98	3.27	3.37	3.60	3.64	4.13	5.04	3.78	3.14	4.52	3.23	4.18	2.46	2.36	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.12	-2.18	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_5	40.12	38.11	37.97	36.51	36.21	38.09	43.73	46.49	46.50	45.88	47.12	48.12	50.07	48.94	53.55	67.24	54.25	50.95	84.81	60.31	98.94	58.40	49.36	45.76
23708	1.36	1.39	1.38	1.27	1.25	1.49	1.66	1.96	2.78	2.98	3.27	3.37	3.60	3.64	4.13	5.04	3.78	3.14	4.52	3.23	4.18	2.46	2.36	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.12	-2.18	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BARRETT_IC_6	40.12	38.11	37.97	36.51	36.21	38.09	43.73	46.49	46.50	45.88	47.12	48.12	50.07	48.94	53.55	67.24	54.25	50.95	84.81	60.31	98.94	58.40	49.36	45.76
23709	1.36	1.39	1.38	1.27	1.25	1.49	1.66	1.96	2.78	2.98	3.27	3.37	3.60	3.64	4.13	5.04	3.78	3.14	4.52	3.23	4.18	2.46	2.36	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.12	-2.18	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_7	40.12	38.11	37.97	36.51	36.21	38.09	43.74	46.49	46.50	45.88	47.12	48.12	50.07	48.94	53.54	67.24	54.24	50.96	84.81	60.31	98.94	58.40	49.36	45.76
23710	1.36	1.40	1.38	1.27	1.25	1.50	1.66	1.95	2.78	2.97	3.27	3.37	3.61	3.64	4.13	5.04	3.77	3.15	4.52	3.23	4.18	2.46	2.36	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.12	-2.17	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_8	40.12	38.11	37.97	36.51	36.21	38.09	43.73	46.49	46.50	45.88	47.12	48.12	50.07	48.94	53.55	67.24	54.25	50.95	84.81	60.31	98.94	58.40	49.36	45.76
23711	1.36	1.39	1.38	1.27	1.25	1.49	1.66	1.96	2.78	2.98	3.27	3.37	3.60	3.64	4.13	5.04	3.78	3.14	4.52	3.23	4.18	2.46	2.36	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.12	-2.18	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT_IC_9	40.12	38.11	37.97	36.51	36.21	38.09	43.73	46.49	46.50	45.88	47.12	48.12	50.07	48.94	53.55	67.24	54.25	50.95	84.81	60.31	98.94	58.40	49.36	45.76
23700	1.36	1.39	1.38	1.27	1.25	1.49	1.66	1.96	2.78	2.98	3.27	3.37	3.60	3.64	4.13	5.04	3.78	3.14	4.52	3.23	4.18	2.46	2.36	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.12	-2.18	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___1	40.12	38.11	37.97	36.51	36.21	38.09	43.73	46.49	46.50	45.88	47.12	48.12	50.07	48.94	53.55	67.24	54.25	50.95	84.81	60.31	98.94	58.40	49.36	45.76
23545	1.36	1.39	1.38	1.27	1.25	1.49	1.66	1.96	2.78	2.98	3.27	3.37	3.60	3.64	4.13	5.04	3.78	3.14	4.52	3.23	4.18	2.46	2.36	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.12	-2.18	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARRETT___2	40.12	38.11	37.97	36.51	36.21	38.09	43.73	46.49	46.50	45.88	47.12	48.12	50.07	48.94	53.55	67.24	54.25	50.95	84.81	60.31	98.94	58.40	49.36	45.76
23546	1.36	1.39	1.38	1.27	1.25	1.49	1.66	1.96	2.78	2.98	3.27	3.37	3.60	3.64	4.13	5.04	3.78	3.14	4.52	3.23	4.18	2.46	2.36	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.12	-2.18	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BATAVIA__115KV_TB1	39.73	37.38	37.03	35.47	35.13	36.92	42.48	44.38	41.54	40.94	41.28	44.42	46.49	45.28	49.37	62.82	50.65	49.27	82.17	58.82	97.03	56.20	47.11	43.89
55881	0.97	0.66	0.44	0.23	0.18	0.32	0.41	-0.16	-0.70	-0.86	-0.40	-0.32	0.02	-0.01	-0.05	0.62	0.82	1.47	1.88	1.73	2.28	0.25	0.11	0.50
	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
BAYONEEC___CTG1	40.18	38.03	37.83	36.42	36.11	37.92	43.85	46.78	46.62	45.96	46.76	48.15	50.21	49.03	53.57	67.47	53.61	51.19	85.26	60.39	99.36	58.44	49.36	45.56
323682	1.42	1.32	1.24	1.18	1.16	1.33	1.77	2.24	2.88	3.04	3.11	3.41	3.74	3.74	4.16	5.27	3.78	3.38	4.98	3.31	4.61	2.49	2.36	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	40.18	38.03	37.83	36.42	36.11	37.92	43.85	46.78	46.62	45.96	46.76	48.15	50.21	49.03	53.57	67.47	53.61	51.19	85.26	60.39	99.36	58.44	49.36	45.56
323750	1.42	1.32	1.24	1.18	1.16	1.33	1.77	2.24	2.88	3.04	3.11	3.41	3.74	3.74	4.16	5.27	3.78	3.38	4.98	3.31	4.61	2.49	2.36	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	40.18	38.03	37.83	36.42	36.11	37.92	43.85	46.78	46.62	45.96	46.76	48.15	50.21	49.03	53.57	67.47	53.61	51.19	85.26	60.39	99.36	58.44	49.36	45.56
323683	1.42	1.32	1.24	1.18	1.16	1.33	1.77	2.24	2.88	3.04	3.11	3.41	3.74	3.74	4.16	5.27	3.78	3.38	4.98	3.31	4.61	2.49	2.36	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	40.18	38.03	37.83	36.42	36.11	37.92	43.85	46.78	46.62	45.96	46.76	48.15	50.21	49.03	53.57	67.47	53.61	51.19	85.26	60.39	99.36	58.44	49.36	45.56
323684	1.42	1.32	1.24	1.18	1.16	1.33	1.77	2.24	2.88	3.04	3.11	3.41	3.74	3.74	4.16	5.27	3.78	3.38	4.98	3.31	4.61	2.49	2.36	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	40.18	38.03	37.83	36.42	36.11	37.92	43.85	46.78	46.62	45.96	46.76	48.15	50.21	49.03	53.57	67.47	53.61	51.19	85.26	60.39	99.36	58.44	49.36	45.56
323685	1.42	1.32	1.24	1.18	1.16	1.33	1.77	2.24	2.88	3.04	3.11	3.41	3.74	3.74	4.16	5.27	3.78	3.38	4.98	3.31	4.61	2.49	2.36	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	40.18	38.03	37.83	36.42	36.11	37.92	43.85	46.78	46.62	45.96	46.76	48.15	50.21	49.03	53.57	67.47	53.61	51.19	85.26	60.39	99.36	58.44	49.36	45.56
323686	1.42	1.32	1.24	1.18	1.16	1.33	1.77	2.24	2.88	3.04	3.11	3.41	3.74	3.74	4.16	5.27	3.78	3.38	4.98	3.31	4.61	2.49	2.36	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	40.18	38.03	37.83	36.42	36.11	37.92	43.85	46.78	46.62	45.96	46.76	48.15	50.21	49.03	53.57	67.47	53.61	51.19	85.26	60.39	99.36	58.44	49.36	45.56
323687	1.42	1.32	1.24	1.18	1.16	1.33	1.77	2.24	2.88	3.04	3.11	3.41	3.74	3.74	4.16	5.27	3.78	3.38	4.98	3.31	4.61	2.49	2.36	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	40.18	38.03	37.83	36.42	36.11	37.92	43.85	46.78	46.62	45.96	46.76	48.15	50.21	49.03	53.57	67.47	53.61	51.19	85.26	60.39	99.36	58.44	49.36	45.56
323688	1.42	1.32	1.24	1.18	1.16	1.33	1.77	2.24	2.88	3.04	3.11	3.41	3.74	3.74	4.16	5.27	3.78	3.38	4.98	3.31	4.61	2.49	2.36	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG8	40.18	38.03	37.83	36.42	36.11	37.92	43.85	46.78	46.62	45.96	46.76	48.15	50.21	49.03	53.57	67.47	53.61	51.19	85.26	60.39	99.36	58.44	49.36	45.56
323689	1.42	1.32	1.24	1.18	1.16	1.33	1.77	2.24	2.88	3.04	3.11	3.41	3.74	3.74	4.16	5.27	3.78	3.38	4.98	3.31	4.61	2.49	2.36	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	40.18	38.03	37.83	36.42	36.11	37.92	43.85	46.78	46.62	45.96	46.76	48.15	50.21	49.03	53.57	67.47	53.61	51.19	85.26	60.39	99.36	58.44	49.36	45.56
323749	1.42	1.32	1.24	1.18	1.16	1.33	1.77	2.24	2.88	3.04	3.11	3.41	3.74	3.74	4.16	5.27	3.78	3.38	4.98	3.31	4.61	2.49	2.36	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	40.85	38.94	38.88	37.31	37.00	39.03	48.01	48.68	76.29	115.40	54.20	106.18	105.25	175.34	367.24	363.58	376.49	372.77	290.27	62.40	105.97	61.49	51.53	51.42
356364	2.09	2.23	2.28	2.07	2.04	2.43	2.85	3.05	4.00	4.33	4.75	4.67	4.74	4.63	5.37	6.54	5.11	4.46	6.53	4.97	6.92	4.03	3.43	3.49
	0.00	0.00	0.00	0.00	0.00	0.00	-3.09	-1.09	-30.05	-69.27	-7.77	-56.76	-54.04	-125.41	-312.46	-294.84	-321.55	-320.51	-203.45	-0.35	-4.30	-1.53	-1.09	-4.54
BEACON___LESR	39.15	37.21	37.20	35.88	35.60	37.12	42.64	45.30	43.57	42.96	42.79	45.50	47.14	45.95	50.41	63.68	51.04	48.79	82.39	58.47	96.97	57.12	47.94	44.13
323632	0.39	0.50	0.61	0.64	0.65	0.53	0.56	0.76	1.11	1.01	0.83	0.75	0.68	0.66	0.99	1.48	1.21	0.99	2.11	1.38	2.21	1.17	0.94	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.17	-0.29	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
BEAVER RIVER___HYD	40.65	38.34	38.10	36.63	36.36	38.23	44.08	46.61	43.97	43.13	42.65	45.67	47.46	46.33	50.44	62.87	50.52	48.88	83.86	61.07	101.23	59.04	48.98	45.12
24048	1.89	1.62	1.51	1.39	1.41	1.63	2.01	2.07	1.73	1.34	0.97	0.92	0.99	1.04	1.02	0.67	0.70	1.07	3.37	2.98	4.89	2.73	1.98	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-1.01	-1.59	-0.36	0.00	0.00
BEEBEE_GT_13	39.22	36.93	36.63	35.14	34.82	36.61	42.10	44.32	41.87	41.53	41.84	45.19	47.13	46.00	50.10	63.61	51.04	49.28	82.17	58.43	96.34	56.03	46.99	43.53
23619	0.46	0.21	0.04	-0.10	-0.14	0.01	0.03	-0.22	-0.38	-0.26	0.16	0.44	0.67	0.70	0.68	1.41	1.21	1.47	1.88	1.34	1.59	0.08	-0.01	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	40.58	38.39	38.18	36.72	36.42	38.27	44.25	47.22	47.01	46.33	47.14	48.61	50.73	49.56	54.06	68.22	54.24	51.77	86.10	61.06	100.43	59.19	50.01	46.06
355998	1.82	1.67	1.58	1.49	1.47	1.67	2.18	2.69	3.28	3.41	3.50	3.86	4.27	4.26	4.65	6.02	4.41	3.96	5.81	3.97	5.67	3.24	3.01	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GRP	38.49	36.63	36.66	35.39	35.10	36.64	41.92	44.50	42.62	42.09	41.88	44.81	46.43	45.29	49.54	62.61	50.13	47.88	80.60	57.19	94.89	56.00	47.04	43.42
23843	-0.28	-0.09	0.07	0.15	0.15	0.04	-0.16	-0.04	0.37	0.29	0.20	0.06	-0.03	-0.01	0.13	0.41	0.30	0.07	0.31	0.11	0.13	0.06	0.04	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS1	38.49	36.63	36.66	35.39	35.10	36.64	41.91	44.49	42.61	42.09	41.88	44.81	46.43	45.29	49.54	62.62	50.13	47.88	80.60	57.19	94.89	56.00	47.05	43.42
323560	-0.27	-0.08	0.07	0.15	0.15	0.04	-0.16	-0.05	0.36	0.30	0.20	0.06	-0.03	-0.01	0.13	0.41	0.30	0.07	0.32	0.11	0.13	0.06	0.05	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS2	38.49	36.63	36.66	35.39	35.10	36.64	41.91	44.49	42.61	42.09	41.88	44.81	46.43	45.29	49.54	62.62	50.13	47.88	80.60	57.19	94.89	56.00	47.05	43.42
323561	-0.27	-0.08	0.07	0.15	0.15	0.04	-0.16	-0.05	0.36	0.30	0.20	0.06	-0.03	-0.01	0.13	0.41	0.30	0.07	0.32	0.11	0.13	0.06	0.05	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GS3	38.49	36.63	36.66	35.39	35.10	36.64	41.91	44.49	42.61	42.09	41.88	44.81	46.43	45.29	49.54	62.62	50.13	47.88	80.60	57.19	94.89	56.00	47.05	43.42
323562	-0.27	-0.08	0.07	0.15	0.15	0.04	-0.16	-0.05	0.36	0.30	0.20	0.06	-0.03	-0.01	0.13	0.41	0.30	0.07	0.32	0.11	0.13	0.06	0.05	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___STEEL	38.97	36.64	36.33	34.81	34.47	36.26	41.68	43.65	41.19	40.91	41.32	44.55	46.50	45.33	49.42	62.91	50.30	48.50	80.67	57.52	94.72	54.77	46.03	42.93
23779	0.21	-0.08	-0.26	-0.43	-0.48	-0.34	-0.39	-0.89	-1.05	-0.88	-0.36	-0.20	0.04	0.03	0.00	0.71	0.48	0.69	0.38	0.43	-0.04	-1.17	-0.97	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	38.60	36.72	36.73	35.45	35.17	36.71	42.02	44.61	42.71	42.18	41.97	44.92	46.57	45.42	49.67	62.77	50.26	48.00	80.81	57.34	95.12	56.13	47.16	43.52
79974	-0.16	0.00	0.13	0.21	0.21	0.11	-0.05	0.07	0.46	0.39	0.30	0.17	0.10	0.12	0.26	0.57	0.43	0.20	0.52	0.26	0.36	0.18	0.16	0.13
	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
BETHPAGE_CC_5	40.13	38.23	38.10	36.62	36.31	38.25	44.00	46.69	46.74	46.17	47.46	48.33	50.15	48.97	53.73	67.49	54.59	51.26	85.18	60.36	96.06	58.50	49.63	45.82
323564	1.37	1.52	1.51	1.38	1.36	1.65	1.93	2.15	3.02	3.26	3.59	3.59	3.69	3.68	4.32	5.29	4.12	3.46	4.96	3.55	4.55	2.62	2.35	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.12	-2.19	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.07	0.28	3.23	0.07	-0.28	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	39.04	36.70	36.38	34.86	34.52	36.31	41.76	43.75	41.30	41.03	41.44	44.68	46.64	45.46	49.56	63.09	50.46	48.64	80.90	57.68	94.97	54.91	46.14	43.01
345034	0.28	-0.02	-0.22	-0.38	-0.43	-0.29	-0.32	-0.79	-0.94	-0.76	-0.24	-0.07	0.17	0.17	0.14	0.89	0.63	0.84	0.61	0.59	0.21	-1.04	-0.86	-0.38
	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

BINGHAMTON___COGEN	38.92	36.71	36.51	35.12	34.86	36.57	42.15	44.61	42.33	41.79	41.77	44.89	46.73	45.71	49.92	63.01	50.41	48.44	81.50	58.57	96.44	56.12	46.94	43.51
23790	0.15	-0.01	-0.09	-0.12	-0.09	-0.03	0.07	0.07	0.09	-0.01	0.09	0.15	0.27	0.41	0.51	0.81	0.58	0.64	1.11	0.98	0.90	0.00	-0.06	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	-0.10	-0.50	-0.78	-0.18	0.00	0.00
BIXINCNT_115KV_LOAD	39.36	36.97	36.66	35.16	34.84	36.65	42.26	44.37	41.96	41.66	41.99	45.16	46.98	45.73	49.71	63.26	50.63	48.89	81.30	58.14	95.88	55.40	46.57	43.37
355685	0.60	0.26	0.07	-0.08	-0.11	0.05	0.19	-0.17	-0.28	-0.13	0.32	0.41	0.51	0.43	0.30	1.05	0.80	1.08	1.01	1.05	1.13	-0.55	-0.43	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	41.30	38.88	38.60	37.08	36.83	38.79	44.77	47.30	44.64	43.67	43.08	46.12	47.97	46.94	51.01	63.58	51.10	49.64	85.79	63.29	104.63	60.64	49.89	45.88
24047	2.54	2.17	2.01	1.85	1.88	2.19	2.70	2.76	2.39	1.88	1.40	1.38	1.51	1.64	1.60	1.37	1.27	1.83	5.16	4.53	7.25	4.09	2.89	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-1.68	-2.62	-0.60	0.00	0.00
BLACKRVR_115KV_TB2	41.31	38.88	38.60	37.08	36.83	38.79	44.76	47.30	44.63	43.67	43.08	46.12	47.97	46.94	51.01	63.58	51.10	49.64	85.79	63.28	104.63	60.64	49.90	45.88
79977	2.55	2.17	2.01	1.85	1.87	2.19	2.69	2.76	2.39	1.88	1.40	1.38	1.51	1.64	1.60	1.37	1.27	1.83	5.16	4.52	7.24	4.09	2.89	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-1.68	-2.62	-0.60	0.00	0.00
BLISS_WT_PWR	39.20	36.97	36.66	35.16	34.86	36.65	42.28	44.40	41.98	41.68	42.02	45.16	47.00	45.72	49.71	63.25	50.63	48.89	81.28	58.14	95.87	55.39	45.98	43.37
323608	0.60	0.25	0.07	-0.08	-0.09	0.05	0.21	-0.14	-0.26	-0.11	0.34	0.42	0.53	0.43	0.30	1.04	0.80	1.09	0.99	1.05	1.11	-0.56	-0.45	-0.02
	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	0.57	0.00
BLUESTONE___WT_PWR	40.94	38.54	38.31	36.85	36.60	38.43	44.41	47.02	44.41	43.56	43.12	46.86	48.72	47.71	51.82	65.00	52.45	50.81	86.31	62.03	102.53	59.66	49.81	45.81
323821	2.15	1.83	1.72	1.61	1.64	1.83	2.34	2.48	2.43	1.97	1.79	2.12	2.25	2.41	2.40	2.80	2.63	3.01	5.95	4.56	7.18	3.58	2.72	2.41
	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.20	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.38	-0.60	-0.14	-0.09	0.00
BLUE_CIRC_CHEM_DRP	39.05	37.14	37.15	35.85	35.57	37.16	42.57	45.12	43.11	42.54	42.25	45.15	46.74	45.54	49.89	63.13	50.62	48.34	81.48	57.92	96.12	56.74	47.69	44.02
24182	0.29	0.43	0.56	0.61	0.62	0.56	0.50	0.58	0.87	0.75	0.57	0.40	0.27	0.24	0.47	0.93	0.79	0.53	1.20	0.84	1.36	0.80	0.69	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOC_GAS_DRP	38.82	36.90	36.86	35.57	35.28	36.86	42.27	44.86	42.88	42.38	42.20	45.21	46.90	45.73	50.02	63.17	50.53	48.28	81.16	57.61	95.50	56.37	47.40	43.75
24189	0.06	0.18	0.27	0.34	0.33	0.26	0.19	0.33	0.64	0.59	0.52	0.46	0.43	0.43	0.61	0.97	0.70	0.48	0.88	0.52	0.74	0.43	0.40	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
BOONVLLE_115KV_TB1	40.11	37.90	37.71	36.30	36.01	37.80	43.54	46.05	43.62	42.94	42.59	45.64	47.42	46.36	50.72	63.57	50.98	49.15	83.61	60.04	99.49	58.27	48.60	44.73
79983	1.35	1.19	1.12	1.06	1.06	1.20	1.47	1.51	1.38	1.15	0.92	0.90	0.95	1.06	1.31	1.37	1.16	1.35	3.23	2.51	4.04	2.17	1.59	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	-0.09	-0.44	-0.69	-0.16	0.00	0.00
BORALEX_4TH_BRANCH	39.51	37.97	38.11	36.72	36.44	38.04	43.22	45.88	44.28	43.59	43.46	46.11	47.51	46.10	50.42	63.79	50.90	48.33	81.84	58.19	97.50	57.71	48.54	44.89
23824	0.75	1.26	1.52	1.48	1.49	1.44	1.15	1.33	1.80	1.63	1.48	1.36	1.05	0.81	1.00	1.58	1.07	0.52	1.56	1.10	2.75	1.76	1.54	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.18	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	39.79	37.67	37.48	36.10	35.80	37.56	43.35	46.18	41.81	42.09	40.53	47.33	49.37	48.30	52.88	66.66	53.04	50.67	84.54	59.93	98.58	57.84	48.62	44.86
23526	1.03	0.95	0.89	0.86	0.85	0.96	1.28	1.64	2.23	2.31	2.36	2.59	2.91	3.00	3.47	4.46	3.21	2.86	4.25	2.84	3.82	1.90	1.62	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.65	2.01	3.51	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
BOWLINE___2	39.78	37.65	37.47	36.08	35.79	37.55	43.32	46.12	41.77	42.05	40.48	47.26	49.30	48.22	52.81	66.54	52.96	50.59	84.40	59.83	98.43	57.75	48.56	44.78
23595	1.02	0.94	0.88	0.85	0.84	0.95	1.24	1.58	2.18	2.27	2.31	2.51	2.83	2.92	3.40	4.34	3.13	2.78	4.11	2.74	3.67	1.81	1.56	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.66	2.01	3.51	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
BRADY____115KV_TB2	39.96	37.80	37.62	36.15	35.85	37.58	43.21	45.44	42.44	42.07	41.89	44.96	46.52	45.21	48.91	60.99	49.04	47.37	79.95	57.07	95.51	56.69	47.68	44.16
356060	1.20	1.09	1.02	0.91	0.90	0.98	1.14	0.90	0.20	0.28	0.21	0.21	0.06	-0.09	-0.50	-1.21	-0.78	-0.43	-0.33	-0.02	0.76	0.75	0.68	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	39.98	38.03	38.04	36.66	36.40	38.07	43.65	46.29	44.19	43.54	43.07	45.98	47.51	46.10	50.49	64.14	51.50	49.14	83.76	59.74	99.35	58.57	49.09	45.24
323811	1.22	1.32	1.45	1.42	1.44	1.47	1.59	1.75	1.95	1.75	1.40	1.24	1.05	0.80	1.08	1.93	1.67	1.34	3.47	2.65	4.59	2.63	2.09	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	41.36	39.37	39.39	37.79	37.47	39.58	49.12	49.67	80.57	124.39	56.03	114.31	113.00	191.29	404.91	399.41	415.17	411.21	316.25	64.72	109.93	62.35	52.09	52.89
55812	2.60	2.66	2.80	2.55	2.52	2.98	3.60	3.91	4.96	5.40	5.93	6.20	6.21	6.00	6.71	8.08	6.47	5.63	9.04	7.18	10.09	5.34	4.58	4.43
	0.00	0.00	0.00	0.00	0.00	0.00	-3.45	-1.22	-33.37	-77.20	-8.42	-63.36	-60.32	-139.99	-348.79	-329.12	-358.87	-357.78	-226.92	-0.45	-5.09	-1.07	-0.51	-5.06

BRENTWOD_69_KV_W. BRTWOOD	40.56	38.66	38.59	37.07	36.76	38.74	45.20	47.45	53.27	60.95	49.32	60.56	61.74	75.21	118.77	128.55	121.12	117.73	127.33	61.19	103.86	63.53	54.28	47.38
56703	1.80	1.95	2.00	1.84	1.80	2.15	2.49	2.68	3.63	3.92	4.29	4.05	4.08	3.93	4.62	5.26	4.16	3.51	5.04	4.06	5.39	3.19	2.91	3.05
	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-0.23	-7.40	-15.24	-3.35	-11.76	-11.20	-25.98	-64.73	-61.09	-67.13	-66.41	-42.01	-0.04	-3.71	-4.40	-4.37	-0.94
BRISTLHL_115KV_TB1	38.09	35.97	35.81	34.46	34.18	35.86	41.26	43.66	41.40	40.90	40.80	43.94	45.62	44.52	48.53	61.12	48.97	47.22	79.95	58.94	97.30	55.83	46.15	42.63
79998	-0.68	-0.75	-0.78	-0.78	-0.77	-0.74	-0.81	-0.88	-0.84	-0.89	-0.88	-0.80	-0.85	-0.78	-0.88	-1.08	-0.86	-0.58	-0.82	-0.54	-1.20	-0.98	-0.86	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-2.39	-3.75	-0.86	0.00	0.00
BROOKHAVEN___DRP	40.41	38.55	38.53	36.99	36.68	38.68	47.95	48.31	78.93	122.37	54.31	111.90	110.57	188.44	400.72	394.93	410.91	407.08	311.31	61.85	105.62	60.30	50.35	51.39
24191	1.64	1.83	1.94	1.75	1.72	2.08	2.44	2.56	3.51	3.83	4.25	4.18	4.15	4.00	4.63	5.60	4.39	3.66	5.51	4.32	5.75	3.30	2.85	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	-3.43	-1.21	-33.18	-76.74	-8.38	-62.97	-59.96	-139.14	-346.67	-327.13	-356.70	-355.61	-225.52	-0.45	-5.11	-1.06	-0.50	-5.03
BROOKLYN_NAVY_YARD	40.14	37.99	37.80	36.39	36.08	37.89	43.81	46.75	46.59	45.92	46.72	48.12	50.17	48.99	53.53	67.45	53.58	51.15	85.19	60.33	99.29	58.41	49.34	45.54
23515	1.38	1.27	1.21	1.15	1.13	1.29	1.74	2.21	2.86	3.00	3.07	3.38	3.71	3.70	4.11	5.25	3.75	3.35	4.90	3.25	4.54	2.46	2.34	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	40.29	38.13	37.92	36.50	36.19	38.02	43.97	46.91	46.71	46.01	46.81	48.25	50.32	49.15	53.61	67.62	53.77	51.33	85.35	60.53	99.55	58.68	49.60	45.70
323595	1.53	1.41	1.33	1.26	1.24	1.43	1.89	2.37	2.98	3.09	3.17	3.50	3.86	3.85	4.20	5.41	3.94	3.52	5.07	3.44	4.79	2.74	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOME_2_LFGE	38.95	36.71	36.51	35.12	34.86	36.57	42.14	44.60	42.33	41.78	41.77	44.89	46.73	45.71	49.93	63.01	50.40	48.44	81.50	58.57	96.44	56.13	47.04	43.51
323671	0.16	-0.01	-0.09	-0.11	-0.09	-0.03	0.07	0.06	0.09	-0.01	0.09	0.15	0.27	0.41	0.51	0.81	0.58	0.63	1.11	0.98	0.90	0.00	-0.07	0.12
	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.50	-0.78	-0.18	-0.10	0.00
BROOME___LFGE	38.95	36.71	36.51	35.12	34.86	36.57	42.14	44.60	42.33	41.78	41.77	44.89	46.73	45.71	49.93	63.01	50.40	48.44	81.50	58.57	96.44	56.13	47.04	43.51
323600	0.16	-0.01	-0.09	-0.11	-0.09	-0.03	0.07	0.06	0.09	-0.01	0.09	0.15	0.27	0.41	0.51	0.81	0.58	0.63	1.11	0.98	0.90	0.00	-0.07	0.12
	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.50	-0.78	-0.18	-0.10	0.00
BROWNFLS_115KV_TB 3_5	39.89	37.69	37.48	36.03	35.74	37.52	43.20	45.59	42.87	42.27	41.96	44.99	46.64	45.36	49.03	61.03	48.95	47.32	80.31	57.88	96.40	56.85	47.60	44.10
80003	1.12	0.98	0.89	0.79	0.79	0.92	1.13	1.05	0.62	0.48	0.28	0.24	0.17	0.06	-0.39	-1.18	-0.88	-0.48	-0.08	0.28	0.84	0.72	0.60	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.52	-0.81	-0.19	0.00	0.00
BROWNSV1_27_KV_LOAD	40.55	38.37	38.16	36.73	36.42	38.25	44.23	47.21	47.01	46.36	47.16	48.59	50.67	49.50	54.10	68.17	54.16	51.69	86.12	61.01	100.38	59.05	49.86	46.00
356125	1.79	1.66	1.57	1.49	1.47	1.65	2.16	2.67	3.28	3.44	3.51	3.84	4.20	4.21	4.69	5.97	4.33	3.88	5.84	3.92	5.62	3.11	2.86	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	40.24	38.00	37.80	36.37	36.10	37.90	43.67	46.18	43.70	42.98	42.59	45.63	47.42	46.33	50.66	63.40	50.88	49.08	83.66	60.25	99.84	58.41	48.65	44.79
23803	1.47	1.29	1.21	1.13	1.15	1.30	1.60	1.64	1.46	1.19	0.92	0.88	0.95	1.03	1.24	1.20	1.05	1.28	3.25	2.61	4.22	2.27	1.65	1.40
	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	-0.11	-0.56	-0.87	-0.20	0.00	0.00
CAITHNESS_CC_1	40.37	38.52	38.49	36.95	36.64	38.64	47.87	48.26	78.68	121.83	54.20	111.42	110.12	187.50	398.52	392.81	408.67	404.81	309.70	61.66	105.36	60.13	50.24	51.28
323624	1.61	1.80	1.90	1.72	1.68	2.04	2.39	2.52	3.45	3.76	4.17	4.09	4.06	3.91	4.54	5.47	4.31	3.56	5.28	4.12	5.47	3.14	2.75	2.89
	0.00	0.00	0.00	0.00	0.00	0.00	-3.41	-1.20	-32.98	-76.28	-8.35	-62.59	-59.59	-138.30	-344.57	-325.14	-354.53	-353.44	-224.13	-0.45	-5.14	-1.05	-0.49	-5.00
CALPINE BETH_PAGE_GT4	40.15	38.23	38.10	36.61	36.31	38.24	43.99	46.71	46.75	46.19	47.46	48.35	50.10	48.95	53.69	67.45	54.53	51.24	85.11	60.27	95.53	58.33	49.52	45.79
24209	1.39	1.52	1.51	1.38	1.36	1.64	1.92	2.17	3.03	3.28	3.60	3.61	3.64	3.66	4.27	5.25	4.06	3.43	4.89	3.49	4.45	2.57	2.33	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.12	-2.19	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.07	0.31	3.68	0.19	-0.19	0.00
CALPINE_BETH_PAGE_GT_4	40.15	38.23	38.10	36.61	36.31	38.24	43.99	46.71	46.75	46.18	47.46	48.35	50.10	48.95	53.69	67.46	54.55	51.23	85.11	60.27	95.53	58.32	49.52	45.78
323586	1.39	1.51	1.51	1.38	1.35	1.64	1.92	2.17	3.03	3.28	3.60	3.61	3.64	3.66	4.28	5.26	4.07	3.42	4.90	3.50	4.45	2.57	2.33	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.12	-2.19	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.07	0.31	3.68	0.19	-0.19	0.00
CALPINE_BP_GT1	40.15	38.23	38.10	36.61	36.31	38.24	43.99	46.71	46.75	46.18	47.46	48.35	50.10	48.95	53.69	67.46	54.55	51.23	85.11	60.27	95.53	58.32	49.52	45.78
23823	1.39	1.51	1.51	1.38	1.35	1.64	1.92	2.17	3.03	3.28	3.60	3.61	3.64	3.66	4.28	5.26	4.07	3.42	4.90	3.50	4.45	2.57	2.33	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.12	-2.19	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.07	0.31	3.68	0.19	-0.19	0.00
CALSPAN___DRP	38.97	36.64	36.33	34.81	34.47	36.26	41.68	43.65	41.19	40.91	41.32	44.55	46.50	45.33	49.42	62.91	50.30	48.50	80.67	57.52	94.72	54.77	46.03	42.93
24200	0.21	-0.08	-0.26	-0.43	-0.48	-0.34	-0.39	-0.89	-1.05	-0.88	-0.36	-0.20	0.04	0.03	0.00	0.71	0.48	0.69	0.38	0.43	-0.04	-1.17	-0.97	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	40.49	38.63	38.61	37.06	36.75	38.77	48.07	48.43	79.13	122.70	54.49	112.25	110.91	188.99	401.80	396.00	412.07	408.17	312.27	62.19	106.09	60.54	50.54	51.55
323806	1.73	1.91	2.02	1.83	1.79	2.18	2.56	2.67	3.63	3.98	4.42	4.36	4.33	4.19	4.82	5.83	4.63	3.84	5.88	4.65	6.24	3.53	3.04	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	-3.44	-1.21	-33.26	-76.94	-8.40	-63.14	-60.12	-139.50	-347.57	-327.97	-357.61	-356.52	-226.11	-0.45	-5.10	-1.06	-0.50	-5.04
CANDIGU_WT_PWR	39.06	36.72	36.47	35.02	34.74	36.52	42.11	44.24	41.58	40.95	41.04	44.10	45.90	44.85	48.78	61.79	49.67	47.75	80.18	58.08	95.82	55.52	46.89	43.30
323617	0.20	0.01	-0.12	-0.21	-0.21	-0.07	0.03	-0.30	-0.66	-0.84	-0.63	-0.64	-0.56	-0.44	-0.64	-0.41	-0.16	-0.05	-0.16	0.75	0.68	-0.51	-0.46	-0.09
	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.25	-0.38	-0.09	-0.35	0.00
CARR STREET_E._SYR	38.38	36.27	36.08	34.72	34.45	36.12	41.57	44.01	41.77	41.29	41.26	44.39	46.14	45.08	49.22	62.01	49.72	47.84	80.44	57.79	95.45	55.66	46.49	42.94
24060	-0.39	-0.45	-0.52	-0.52	-0.50	-0.48	-0.50	-0.53	-0.47	-0.50	-0.42	-0.35	-0.32	-0.22	-0.20	-0.19	-0.10	0.03	0.02	0.05	-0.34	-0.52	-0.51	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.67	-1.04	-0.24	0.00	0.00
CARTHAGE___PAPER	41.07	38.70	38.44	36.94	36.68	38.60	44.52	47.14	44.51	43.60	43.05	46.08	47.86	46.79	50.97	63.53	51.07	49.52	85.33	62.59	103.63	60.20	49.71	45.74
23857	2.31	1.99	1.85	1.70	1.73	2.00	2.45	2.61	2.26	1.81	1.37	1.34	1.40	1.49	1.56	1.33	1.24	1.72	4.75	4.09	6.65	3.74	2.71	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	-0.29	-1.42	-2.22	-0.51	0.00	0.00
CASSADAGA_WT_PWR	39.57	37.34	37.05	35.48	35.22	37.09	42.80	45.06	42.55	42.12	42.48	45.66	47.65	46.52	50.87	64.61	51.47	49.44	82.37	59.20	97.38	55.99	46.12	43.39
323784	0.96	0.62	0.46	0.24	0.27	0.49	0.73	0.52	0.31	0.33	0.80	0.92	1.18	1.22	1.46	2.41	1.64	1.63	2.08	2.11	2.63	0.05	-0.32	0.00
	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.00
CE_DUNWOOD___DRP	39.99	37.87	37.69	36.29	36.00	37.77	43.61	46.50	46.40	45.68	46.53	47.74	49.76	48.63	53.21	67.05	53.35	50.94	84.97	60.22	99.09	58.25	49.04	45.26
24194	1.23	1.16	1.10	1.05	1.05	1.17	1.54	1.96	2.56	2.68	2.74	3.00	3.30	3.33	3.80	4.85	3.52	3.14	4.69	3.13	4.34	2.30	2.04	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.60	-1.21	-2.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_MILLWOOD___DRP	39.92	37.80	37.63	36.22	35.94	37.70	43.51	46.39	46.35	45.60	46.49	47.61	49.61	48.49	53.06	66.88	53.23	50.82	84.80	60.10	98.93	58.13	48.93	45.13
24193	1.15	1.09	1.04	0.99	0.99	1.10	1.44	1.85	2.43	2.54	2.61	2.86	3.14	3.19	3.65	4.68	3.40	3.02	4.52	3.02	4.18	2.19	1.93	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.67	-1.27	-2.21	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
CE_NYC2_DRP	40.18	38.04	37.85	36.43	36.12	37.95	43.88	46.85	46.67	46.01	46.77	48.12	50.15	48.97	53.45	67.38	53.52	51.11	85.05	60.28	99.15	58.40	49.33	45.55
24202	1.41	1.32	1.26	1.19	1.17	1.35	1.81	2.31	2.93	3.09	3.12	3.38	3.68	3.68	4.03	5.17	3.69	3.30	4.77	3.19	4.39	2.46	2.33	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC_DRP	40.25	38.09	37.90	36.48	36.16	37.97	43.90	46.87	46.70	46.04	46.83	48.24	50.29	49.11	53.66	67.62	53.71	51.26	85.41	60.49	99.52	58.56	49.43	45.62
24195	1.48	1.38	1.30	1.24	1.21	1.37	1.83	2.33	2.96	3.12	3.19	3.49	3.83	3.82	4.25	5.42	3.88	3.45	5.12	3.40	4.76	2.61	2.43	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	38.96	36.75	36.43	34.90	34.58	36.36	41.82	43.84	41.40	41.10	41.53	44.76	46.71	45.56	49.66	63.22	50.57	48.79	81.12	57.83	95.21	55.04	45.71	43.11
323603	0.34	0.03	-0.16	-0.34	-0.38	-0.24	-0.25	-0.69	-0.84	-0.68	-0.15	0.01	0.25	0.26	0.25	1.02	0.74	0.98	0.84	0.75	0.45	-0.90	-0.77	-0.29
	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00
CHATEAUG_35_KV_LOAD	39.32	37.20	37.05	35.62	35.33	37.03	42.61	45.02	42.41	42.00	41.87	44.98	46.59	45.29	49.19	61.81	49.61	47.69	80.00	57.00	95.10	56.26	47.16	43.54
355732	0.56	0.48	0.46	0.39	0.38	0.43	0.54	0.48	0.17	0.21	0.19	0.23	0.12	-0.01	-0.23	-0.39	-0.22	-0.12	-0.29	-0.08	0.34	0.32	0.16	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	39.22	37.13	36.98	35.56	35.27	36.97	42.54	44.94	42.40	41.97	41.84	44.94	46.56	45.26	49.17	61.81	49.60	47.69	79.96	56.93	94.88	56.12	47.08	43.47
323614	0.46	0.41	0.39	0.32	0.31	0.37	0.46	0.40	0.16	0.18	0.17	0.19	0.10	-0.04	-0.25	-0.39	-0.23	-0.12	-0.33	-0.15	0.13	0.18	0.07	0.07
	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
CHAT_HIGH_FALL_HYD	39.32	37.20	37.05	35.62	35.33	37.03	42.61	45.02	42.41	42.00	41.87	44.98	46.59	45.29	49.19	61.81	49.61	47.69	80.00	57.00	95.10	56.26	47.16	43.54
323578	0.56	0.48	0.46	0.39	0.38	0.43	0.54	0.48	0.17	0.21	0.19	0.23	0.12	-0.01	-0.23	-0.39	-0.22	-0.12	-0.29	-0.08	0.34	0.32	0.16	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	39.15	36.94	36.64	35.10	34.83	36.65	42.24	44.42	41.92	41.49	41.85	45.04	47.06	45.97	50.23	63.86	50.94	49.00	81.51	58.45	96.10	55.38	45.74	43.15
323629	0.53	0.22	0.05	-0.14	-0.12	0.05	0.16	-0.12	-0.32	-0.31	0.17	0.29	0.59	0.67	0.81	1.66	1.11	1.20	1.22	1.37	1.34	-0.56	-0.72	-0.24
	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	0.00
CHERRYST_13_KV_LD	40.37	38.21	38.01	36.59	36.28	38.10	44.06	47.05	46.88	46.24	47.03	48.45	50.52	49.33	53.91	67.92	53.95	51.49	85.74	60.71	99.87	58.77	49.60	45.75
356241	1.61	1.49	1.42	1.35	1.32	1.50	1.99	2.51	3.15	3.32	3.38	3.70	4.06	4.03	4.50	5.72	4.12	3.68	5.46	3.63	5.12	2.82	2.60	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	39.69	37.56	37.40	36.02	35.72	37.47	43.20	46.00	42.52	42.53	41.50	46.99	49.00	47.91	52.46	66.09	52.68	50.38	84.22	59.72	98.38	57.74	48.51	44.72
355645	0.93	0.85	0.81	0.78	0.77	0.87	1.13	1.47	1.97	2.03	2.07	2.24	2.53	2.61	3.04	3.88	2.85	2.57	3.93	2.64	3.62	1.79	1.51	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.70	1.29	2.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	39.90	37.80	37.65	36.25	35.96	37.69	43.43	46.28	44.52	44.14	44.10	47.39	49.35	48.22	52.79	66.53	53.07	50.74	84.84	60.08	99.02	58.23	48.98	45.14
24192	1.14	1.09	1.06	1.01	1.01	1.09	1.36	1.74	2.28	2.35	2.42	2.64	2.89	2.92	3.38	4.33	3.24	2.93	4.55	3.00	4.26	2.29	1.98	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MISC_IPPS	40.23	38.09	37.91	36.49	36.21	37.92	43.72	46.57	44.80	44.42	44.40	47.72	49.75	48.65	53.27	67.06	53.48	51.17	85.51	60.52	99.69	58.68	49.37	45.48
23765	1.46	1.37	1.32	1.26	1.25	1.32	1.65	2.03	2.56	2.63	2.72	2.98	3.28	3.36	3.86	4.85	3.65	3.36	5.23	3.44	4.93	2.74	2.37	2.08
	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
CH_RES_BVR_FALLS	38.82	36.76	36.63	35.27	34.99	36.64	42.12	44.56	42.20	41.77	41.65	44.72	46.42	45.21	49.24	61.97	49.67	47.68	80.05	56.92	94.52	55.84	46.90	43.30
23983	0.06	0.04	0.04	0.04	0.04	0.04	0.04	0.02	-0.04	-0.02	-0.03	-0.03	-0.05	-0.08	-0.17	-0.23	-0.16	-0.12	-0.24	-0.16	-0.23	-0.10	-0.10	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	38.08	35.89	35.61	34.12	33.78	35.53	40.74	42.61	40.20	40.00	40.44	43.66	45.59	44.28	48.03	61.19	48.65	46.92	77.78	55.30	91.11	52.77	44.51	41.72
23895	-0.68	-0.83	-0.99	-1.12	-1.18	-1.07	-1.33	-1.93	-2.04	-1.79	-1.24	-1.08	-0.87	-1.02	-1.38	-1.02	-1.18	-0.89	-2.50	-1.79	-3.64	-3.17	-2.49	-1.67
	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
CH_RES_SYRACUSE	38.64	36.50	36.29	34.95	34.68	36.35	41.87	44.31	42.00	41.47	41.41	44.52	46.31	45.22	49.40	62.19	49.91	48.07	81.03	58.76	97.10	56.28	46.79	43.23
23985	-0.13	-0.21	-0.30	-0.28	-0.27	-0.25	-0.20	-0.23	-0.24	-0.32	-0.27	-0.22	-0.16	-0.08	-0.02	-0.01	0.08	0.27	0.48	0.39	0.33	-0.13	-0.21	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-1.29	-2.01	-0.46	0.00	0.00
CLINTON_WT_PWR	39.22	37.13	36.98	35.56	35.27	36.97	42.54	44.94	42.40	41.97	41.84	44.94	46.56	45.26	49.17	61.81	49.60	47.69	79.96	56.93	94.88	56.12	47.08	43.47
323605	0.46	0.41	0.39	0.32	0.31	0.37	0.46	0.40	0.16	0.18	0.17	0.19	0.10	-0.04	-0.25	-0.39	-0.23	-0.12	-0.33	-0.15	0.13	0.18	0.07	0.07
	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
CLINTON___LFGE	39.79	37.67	37.50	36.06	35.77	37.51	43.19	45.64	43.08	42.59	42.45	45.54	47.22	45.87	49.79	62.71	50.30	48.33	81.21	57.81	96.38	56.94	47.71	44.13
323618	1.03	0.95	0.91	0.82	0.82	0.91	1.12	1.10	0.84	0.80	0.77	0.80	0.75	0.57	0.38	0.51	0.47	0.52	0.92	0.72	1.63	0.99	0.71	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	39.11	36.75	36.43	34.90	34.56	36.36	41.82	43.83	41.38	41.10	41.52	44.76	46.70	45.55	49.65	63.22	50.57	48.78	81.12	57.84	95.21	55.03	46.23	43.09
80064	0.35	0.03	-0.16	-0.34	-0.39	-0.24	-0.25	-0.71	-0.86	-0.69	-0.15	0.01	0.24	0.25	0.24	1.02	0.74	0.97	0.84	0.75	0.45	-0.91	-0.78	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	41.46	39.02	38.73	37.21	36.96	38.93	44.93	47.47	44.80	43.80	43.19	46.25	48.12	47.12	51.17	63.72	51.23	49.79	86.21	63.67	105.26	60.97	50.14	46.07
355620	2.70	2.31	2.14	1.97	2.01	2.33	2.86	2.93	2.56	2.01	1.51	1.50	1.66	1.82	1.76	1.52	1.40	1.99	5.57	4.87	7.80	4.41	3.14	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-1.72	-2.70	-0.62	0.00	0.00
COLDSPRG_115KV_BK1	39.97	37.52	37.19	35.64	35.35	37.25	43.01	45.30	42.84	42.49	42.83	45.99	47.96	46.83	51.13	64.92	51.81	49.82	83.10	59.49	97.83	56.32	47.16	43.92
355956	1.21	0.80	0.60	0.40	0.40	0.65	0.93	0.76	0.59	0.70	1.15	1.24	1.49	1.54	1.72	2.72	1.98	2.01	2.82	2.41	3.07	0.38	0.16	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	39.37	37.53	37.57	36.21	35.93	37.53	42.94	45.58	43.62	43.03	42.78	45.76	47.32	46.04	50.37	63.69	51.01	48.67	82.34	58.52	97.37	57.48	48.26	44.54
323577	0.60	0.82	0.98	0.97	0.98	0.93	0.87	1.04	1.38	1.24	1.11	1.02	0.85	0.74	0.95	1.48	1.18	0.86	2.05	1.44	2.61	1.54	1.26	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	39.45	37.34	37.19	35.83	35.54	37.25	42.90	45.62	42.98	42.76	42.25	46.47	48.42	47.32	51.72	65.14	51.99	49.76	83.31	59.09	97.47	57.28	48.13	44.40
80082	0.69	0.63	0.60	0.59	0.59	0.65	0.82	1.09	1.50	1.54	1.57	1.73	1.96	2.02	2.31	2.94	2.16	1.96	3.02	2.00	2.72	1.34	1.13	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.57	1.00	0.00	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	41.09	38.68	38.41	36.91	36.65	38.59	44.51	47.06	44.41	43.48	42.91	45.96	47.76	46.74	50.75	63.30	50.87	49.39	85.20	62.91	103.87	60.16	49.43	45.50
323753	2.33	1.97	1.82	1.67	1.70	1.99	2.44	2.52	2.16	1.69	1.24	1.21	1.30	1.44	1.34	1.09	1.04	1.58	4.55	4.02	6.29	3.57	2.43	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	-0.37	-1.80	-2.82	-0.65	0.00	0.00
CORNELL____	39.53	37.28	37.02	35.64	35.38	37.09	42.79	45.28	42.85	42.09	41.80	44.87	46.75	45.72	49.94	62.70	50.39	48.74	82.59	59.63	98.62	57.38	47.83	44.18
23752	0.76	0.57	0.43	0.40	0.43	0.50	0.71	0.74	0.61	0.30	0.12	0.12	0.29	0.42	0.53	0.50	0.57	0.93	2.16	1.85	2.78	1.19	0.83	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.70	-1.09	-0.25	0.00	0.00

CORONAAV_69_KV_TB1	40.47	38.38	38.21	36.73	36.44	38.32	44.11	46.94	46.87	46.24	47.46	48.53	50.54	49.42	54.07	68.05	54.89	51.63	85.95	61.06	100.28	59.11	49.78	46.10
355595	1.71	1.67	1.62	1.50	1.49	1.73	2.04	2.40	3.15	3.33	3.61	3.78	4.07	4.13	4.66	5.84	4.42	3.82	5.67	3.98	5.53	3.16	2.78	2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.12	-2.17	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CORTLAND_115KV_TB3	39.14	36.95	36.74	35.37	35.10	36.81	42.41	44.90	42.57	41.94	41.79	44.89	46.68	45.63	49.93	62.82	50.32	48.50	81.90	59.08	97.59	56.80	47.40	43.78
80093	0.38	0.23	0.15	0.13	0.15	0.21	0.34	0.36	0.33	0.15	0.11	0.14	0.22	0.34	0.52	0.61	0.49	0.69	1.46	1.27	1.70	0.60	0.39	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.72	-1.13	-0.26	0.00	0.00
COXSACKIE___GT	40.67	38.54	38.49	37.14	36.83	38.51	44.23	47.09	44.96	44.19	43.44	46.48	48.16	46.86	51.38	65.16	52.58	50.53	85.59	61.24	101.62	59.67	49.86	45.80
23611	1.91	1.83	1.89	1.90	1.88	1.91	2.16	2.55	2.72	2.40	1.76	1.73	1.70	1.57	1.96	2.96	2.75	2.72	5.30	4.16	6.86	3.73	2.86	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.38	37.27	37.13	35.78	35.48	37.19	42.86	45.63	42.72	42.60	41.90	46.59	48.56	47.47	51.95	65.45	52.16	49.88	83.39	59.13	97.44	57.22	48.11	44.37
323721	0.62	0.56	0.54	0.54	0.53	0.59	0.79	1.09	1.59	1.65	1.69	1.84	2.09	2.17	2.54	3.25	2.33	2.07	3.11	2.04	2.68	1.28	1.11	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.11	0.84	1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPV_VALLEY___CC2	39.38	37.27	37.13	35.78	35.48	37.19	42.86	45.63	42.72	42.60	41.90	46.59	48.56	47.47	51.95	65.45	52.16	49.88	83.39	59.13	97.44	57.22	48.11	44.37
323722	0.62	0.56	0.54	0.54	0.53	0.59	0.79	1.09	1.59	1.65	1.69	1.84	2.09	2.17	2.54	3.25	2.33	2.07	3.11	2.04	2.68	1.28	1.11	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.11	0.84	1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRESCENT___HYD	39.37	37.53	37.57	36.21	35.93	37.53	42.94	45.58	43.62	43.03	42.78	45.76	47.32	46.04	50.37	63.69	51.01	48.67	82.34	58.52	97.37	57.48	48.26	44.54
24018	0.60	0.82	0.98	0.97	0.98	0.93	0.87	1.04	1.38	1.24	1.11	1.02	0.85	0.74	0.95	1.48	1.18	0.86	2.05	1.44	2.61	1.54	1.26	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	39.29	37.23	37.10	35.71	35.43	37.15	42.83	45.67	44.58	44.06	44.31	46.80	48.70	47.53	52.02	65.65	52.40	50.02	83.64	59.27	97.72	57.44	48.32	44.56
323756	0.53	0.52	0.51	0.47	0.48	0.55	0.76	1.13	1.76	1.83	1.87	2.06	2.24	2.24	2.61	3.45	2.57	2.22	3.35	2.18	2.96	1.50	1.32	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.44	-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
CRICKET___VALLEY_CC2	39.29	37.23	37.10	35.71	35.43	37.15	42.83	45.67	44.58	44.06	44.31	46.80	48.70	47.53	52.02	65.65	52.40	50.02	83.64	59.27	97.72	57.44	48.32	44.56
323757	0.53	0.52	0.51	0.47	0.48	0.55	0.76	1.13	1.76	1.83	1.87	2.06	2.24	2.24	2.61	3.45	2.57	2.22	3.35	2.18	2.96	1.50	1.32	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.44	-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
CRICKET___VALLEY_CC3	39.29	37.23	37.10	35.71	35.43	37.15	42.83	45.67	44.58	44.06	44.31	46.80	48.70	47.53	52.02	65.65	52.40	50.02	83.64	59.27	97.72	57.44	48.32	44.56
323758	0.53	0.52	0.51	0.47	0.48	0.55	0.76	1.13	1.76	1.83	1.87	2.06	2.24	2.24	2.61	3.45	2.57	2.22	3.35	2.18	2.96	1.50	1.32	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.44	-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
CRUCIBLE_METL_DRP	38.64	36.50	36.29	34.95	34.68	36.35	41.87	44.30	42.00	41.47	41.41	44.53	46.31	45.22	49.40	62.19	49.91	48.07	81.03	58.76	97.10	56.28	46.79	43.23
24180	-0.12	-0.22	-0.30	-0.28	-0.27	-0.25	-0.21	-0.23	-0.24	-0.32	-0.27	-0.22	-0.16	-0.08	-0.02	-0.01	0.08	0.26	0.48	0.39	0.33	-0.13	-0.21	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-1.29	-2.01	-0.46	0.00	0.00
DAHOWA___HYDRO	40.17	38.20	38.21	36.82	36.57	38.25	43.90	46.54	44.43	43.76	43.24	46.14	47.65	46.20	50.59	64.33	51.78	49.38	84.28	60.17	100.06	58.97	49.38	45.47
323763	1.41	1.48	1.61	1.58	1.62	1.65	1.82	2.00	2.19	1.97	1.56	1.39	1.19	0.90	1.18	2.13	1.95	1.57	3.99	3.08	5.31	3.03	2.38	2.08
	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
DANC___LFGE	40.33	38.00	37.74	36.28	36.01	37.89	43.67	46.16	43.60	42.77	42.34	45.39	47.17	46.11	50.10	62.62	50.17	48.74	83.77	62.10	102.52	59.18	48.63	44.79
323619	1.57	1.28	1.15	1.04	1.06	1.29	1.60	1.62	1.36	0.98	0.66	0.64	0.71	0.81	0.69	0.41	0.34	0.93	3.03	2.77	4.25	2.43	1.62	1.40
	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	-0.46	-2.24	-3.52	-0.81	0.00	0.00
DANSKAMMER___1	40.23	38.09	37.91	36.49	36.21	37.92	43.72	46.57	44.80	44.42	44.40	47.72	49.75	48.65	53.27	67.06	53.48	51.17	85.51	60.52	99.69	58.68	49.37	45.48
23586	1.46	1.37	1.32	1.26	1.25	1.32	1.65	2.03	2.56	2.63	2.72	2.98	3.28	3.36	3.86	4.85	3.65	3.36	5.23	3.44	4.93	2.74	2.37	2.08
	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
DANSKAMMER___2	40.23	38.09	37.91	36.49	36.21	37.92	43.72	46.57	44.80	44.42	44.40	47.72	49.75	48.65	53.27	67.06	53.48	51.17	85.51	60.52	99.69	58.68	49.37	45.48
23589	1.46	1.37	1.32	1.26	1.25	1.32	1.65	2.03	2.56	2.63	2.72	2.98	3.28	3.36	3.86	4.85	3.65	3.36	5.23	3.44	4.93	2.74	2.37	2.08
	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
DANSKAMMER___3	40.23	38.09	37.91	36.49	36.21	37.92	43.72	46.57	44.80	44.42	44.40	47.72	49.75	48.65	53.27	67.06	53.48	51.17	85.51	60.52	99.69	58.68	49.37	45.48
23590	1.46	1.37	1.32	1.26	1.25	1.32	1.65	2.03	2.56	2.63	2.72	2.98	3.28	3.36	3.86	4.85	3.65	3.36	5.23	3.44	4.93	2.74	2.37	2.08
	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

DANSKAMMER___4	40.23	38.09	37.91	36.49	36.21	37.92	43.72	46.57	44.80	44.42	44.40	47.72	49.75	48.65	53.27	67.06	53.48	51.17	85.51	60.52	99.69	58.68	49.37	45.48
23591	1.46	1.37	1.32	1.26	1.25	1.32	1.65	2.03	2.56	2.63	2.72	2.98	3.28	3.36	3.86	4.85	3.65	3.36	5.23	3.44	4.93	2.74	2.37	2.08
	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
DANSKAMMER___DIESEL	40.23	38.09	37.91	36.49	36.21	37.92	43.72	46.58	44.80	44.42	44.40	47.73	49.75	48.65	53.27	67.06	53.47	51.18	85.51	60.52	99.69	58.68	49.36	45.48
23592	1.47	1.37	1.32	1.26	1.26	1.32	1.65	2.04	2.56	2.63	2.72	2.98	3.28	3.36	3.86	4.85	3.64	3.37	5.23	3.44	4.94	2.74	2.36	2.08
	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
DARBY___SOLAR	39.97	38.03	38.04	36.65	36.40	38.06	43.65	46.28	44.19	43.54	43.05	45.97	47.47	46.06	50.45	64.09	51.48	49.15	83.74	59.73	99.35	58.57	49.08	45.24
323810	1.21	1.31	1.45	1.41	1.44	1.46	1.58	1.74	1.95	1.75	1.37	1.22	1.00	0.76	1.04	1.89	1.65	1.34	3.46	2.64	4.59	2.63	2.08	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD	39.72	37.62	37.47	36.09	35.79	37.49	43.21	46.05	44.27	43.91	43.85	47.09	49.12	48.01	52.54	66.26	52.86	50.53	84.48	59.83	98.59	57.96	48.75	44.91
23610	0.96	0.90	0.88	0.86	0.84	0.89	1.14	1.51	2.03	2.12	2.17	2.34	2.66	2.72	3.13	4.06	3.03	2.72	4.20	2.74	3.84	2.02	1.75	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	41.35	38.90	38.61	37.10	36.84	38.72	44.83	47.41	44.89	44.14	44.09	47.43	49.46	48.46	52.56	66.39	53.34	51.66	87.72	62.98	103.82	60.36	50.20	46.23
323621	2.59	2.18	2.02	1.86	1.89	2.12	2.76	2.88	2.65	2.34	2.41	2.69	2.99	3.16	3.14	4.19	3.51	3.85	7.36	5.53	8.49	4.29	3.20	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	-0.07	-0.37	-0.57	-0.13	0.00	0.00
DERFIELD_115KV_TB7	38.79	36.75	36.64	35.31	35.02	36.67	42.13	44.64	42.45	41.96	41.81	44.86	46.60	45.43	49.63	62.50	50.04	48.00	80.76	57.41	95.18	56.13	47.14	43.50
355931	0.03	0.04	0.05	0.07	0.07	0.08	0.06	0.10	0.21	0.17	0.13	0.12	0.13	0.14	0.22	0.30	0.21	0.19	0.47	0.33	0.42	0.18	0.14	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	39.44	37.51	37.47	36.14	35.88	37.59	43.07	45.69	43.48	42.72	41.92	44.58	46.35	45.00	49.21	62.41	49.68	48.10	83.14	59.39	98.67	58.03	48.52	44.67
23807	0.67	0.79	0.88	0.90	0.93	0.99	1.00	1.15	1.23	0.92	0.24	-0.17	-0.12	-0.29	-0.20	0.21	-0.15	0.29	2.86	2.31	3.91	2.09	1.52	1.28
	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
DUNKIRK__115KV_TB_200	39.22	36.86	36.57	35.03	34.75	36.56	42.13	44.29	41.82	41.38	41.75	44.95	46.96	45.87	50.13	63.74	50.85	48.91	81.39	58.33	95.85	55.27	46.21	43.09
55889	0.46	0.15	-0.03	-0.21	-0.21	-0.04	0.06	-0.24	-0.42	-0.41	0.08	0.20	0.50	0.58	0.71	1.54	1.02	1.11	1.10	1.25	1.09	-0.68	-0.79	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	39.22	36.86	36.57	35.03	34.75	36.56	42.13	44.29	41.82	41.38	41.75	44.95	46.96	45.87	50.13	63.74	50.85	48.91	81.39	58.33	95.85	55.27	46.21	43.09
23563	0.46	0.15	-0.03	-0.21	-0.21	-0.04	0.06	-0.24	-0.42	-0.41	0.08	0.20	0.50	0.58	0.71	1.54	1.02	1.11	1.10	1.25	1.09	-0.68	-0.79	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	39.22	36.86	36.57	35.03	34.75	36.56	42.13	44.29	41.82	41.38	41.75	44.95	46.96	45.87	50.13	63.74	50.85	48.91	81.39	58.33	95.85	55.27	46.21	43.09
23564	0.46	0.15	-0.03	-0.21	-0.21	-0.04	0.06	-0.24	-0.42	-0.41	0.08	0.20	0.50	0.58	0.71	1.54	1.02	1.11	1.10	1.25	1.09	-0.68	-0.79	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	39.04	36.69	36.39	34.88	34.58	36.39	41.91	44.00	41.55	41.17	41.55	44.74	46.73	45.61	49.82	63.35	50.56	48.67	80.98	57.93	95.23	54.96	46.03	42.96
23565	0.27	-0.02	-0.20	-0.36	-0.37	-0.21	-0.16	-0.54	-0.69	-0.62	-0.13	-0.01	0.26	0.31	0.40	1.14	0.73	0.86	0.70	0.85	0.47	-0.99	-0.97	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	39.04	36.69	36.39	34.88	34.58	36.39	41.91	44.00	41.55	41.17	41.55	44.74	46.73	45.61	49.82	63.35	50.56	48.67	80.98	57.93	95.23	54.96	46.03	42.96
23566	0.27	-0.02	-0.20	-0.36	-0.37	-0.21	-0.16	-0.54	-0.69	-0.62	-0.13	-0.01	0.26	0.31	0.40	1.14	0.73	0.86	0.70	0.85	0.47	-0.99	-0.97	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	40.08	37.95	37.77	36.35	36.06	37.86	43.71	46.62	46.42	45.74	46.54	47.89	49.92	48.77	53.35	67.23	53.47	51.04	85.11	60.31	99.27	58.36	49.19	45.40
345000	1.32	1.24	1.18	1.12	1.11	1.26	1.64	2.08	2.69	2.82	2.90	3.14	3.45	3.47	3.94	5.03	3.64	3.23	4.82	3.23	4.51	2.42	2.19	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	39.92	37.79	37.60	36.21	35.92	37.66	43.43	46.26	43.83	43.60	43.19	47.30	49.32	48.25	52.81	66.55	53.02	50.72	84.81	60.11	99.01	58.16	48.87	45.04
345009	1.15	1.07	1.01	0.98	0.96	1.06	1.36	1.72	2.23	2.29	2.36	2.55	2.86	2.95	3.40	4.34	3.19	2.92	4.53	3.03	4.26	2.22	1.87	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.48	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
E179THST_138_KV_TB4_REV_LBMP_J	40.12	37.98	37.81	36.39	36.09	37.91	43.83	46.74	46.55	45.88	46.64	48.03	50.04	48.86	53.35	67.37	53.53	51.13	85.18	60.42	99.27	58.43	49.27	45.50
345001	1.36	1.27	1.22	1.15	1.14	1.30	1.76	2.20	2.82	2.96	3.00	3.29	3.57	3.56	3.94	5.17	3.70	3.32	4.90	3.33	4.51	2.48	2.27	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

E179THST_13_KV_LOAD	40.37	38.20	38.02	36.60	36.29	38.12	44.08	47.02	46.82	46.14	46.91	48.33	50.36	49.18	53.70	67.82	53.88	51.48	85.78	60.84	99.95	58.80	49.58	45.78
356214	1.61	1.49	1.43	1.36	1.34	1.52	2.01	2.48	3.09	3.23	3.26	3.58	3.90	3.88	4.29	5.62	4.05	3.67	5.49	3.75	5.20	2.86	2.58	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST HAMPTON___GT	41.63	39.57	39.64	38.00	37.68	39.83	49.49	50.13	81.10	124.93	56.60	115.00	113.69	191.95	405.57	400.00	415.74	411.73	317.12	65.62	111.33	62.86	52.62	53.36
23717	2.87	2.86	3.05	2.77	2.73	3.24	3.97	4.38	5.49	5.93	6.50	6.88	6.89	6.64	7.32	8.64	7.00	6.10	9.89	8.08	11.49	5.85	5.11	4.90
	0.00	0.00	0.00	0.00	0.00	0.00	-3.45	-1.22	-33.37	-77.21	-8.42	-63.37	-60.33	-140.01	-348.83	-329.16	-358.91	-357.82	-226.94	-0.45	-5.09	-1.07	-0.51	-5.06
EAST RIVER___6	40.35	38.17	37.97	36.55	36.20	38.00	43.97	46.96	46.82	46.17	46.97	48.39	50.45	49.28	53.86	67.85	53.89	51.43	85.63	60.65	99.75	58.72	49.55	45.70
23660	1.59	1.45	1.38	1.31	1.25	1.40	1.89	2.42	3.09	3.25	3.33	3.64	3.99	3.98	4.45	5.65	4.06	3.62	5.35	3.56	4.99	2.77	2.55	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___7	40.35	38.17	37.97	36.55	36.20	38.00	43.97	46.96	46.82	46.17	46.97	48.39	50.45	49.28	53.86	67.85	53.89	51.43	85.63	60.65	99.75	58.72	49.55	45.70
23524	1.59	1.45	1.38	1.31	1.25	1.40	1.89	2.42	3.09	3.25	3.33	3.64	3.99	3.98	4.45	5.65	4.06	3.62	5.35	3.56	4.99	2.77	2.55	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	39.99	37.87	37.69	36.29	36.00	37.77	43.61	46.50	46.40	45.68	46.53	47.74	49.76	48.63	53.21	67.05	53.35	50.94	84.97	60.22	99.09	58.25	49.04	45.26
345002	1.23	1.16	1.10	1.05	1.05	1.17	1.54	1.96	2.56	2.68	2.74	3.00	3.30	3.33	3.80	4.85	3.52	3.14	4.69	3.13	4.34	2.30	2.04	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.60	-1.21	-2.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	41.62	39.57	39.63	37.99	37.68	39.83	49.49	50.14	81.11	124.93	56.61	115.01	113.70	191.96	405.58	400.03	415.75	411.74	317.15	65.63	111.33	62.88	52.63	53.37
23722	2.86	2.86	3.04	2.75	2.72	3.23	3.97	4.38	5.49	5.93	6.51	6.89	6.90	6.65	7.33	8.66	7.01	6.11	9.92	8.10	11.49	5.87	5.12	4.91
	0.00	0.00	0.00	0.00	0.00	0.00	-3.45	-1.22	-33.37	-77.21	-8.42	-63.37	-60.33	-140.01	-348.83	-329.16	-358.91	-357.82	-226.94	-0.45	-5.09	-1.07	-0.51	-5.06
EAST_POINT___SOLAR	41.38	38.98	38.75	37.25	36.98	38.84	44.96	47.38	43.76	42.80	41.95	44.74	46.48	45.35	49.34	62.63	49.88	48.30	84.83	61.68	102.51	60.29	50.31	46.25
323840	2.62	2.27	2.16	2.01	2.03	2.24	2.89	2.84	1.52	1.01	0.27	0.00	0.01	0.05	-0.07	0.42	0.05	0.49	4.55	4.60	7.75	4.34	3.31	2.86
	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
EAST_PULASKI___ESR	39.41	37.14	36.93	35.52	35.25	37.03	42.65	45.10	42.65	41.94	41.68	44.75	46.52	45.38	49.33	61.76	49.44	47.99	82.04	61.12	100.89	57.93	47.62	43.92
323781	0.65	0.43	0.33	0.28	0.30	0.44	0.58	0.56	0.41	0.15	0.00	0.00	0.05	0.09	-0.08	-0.44	-0.39	0.18	1.18	1.24	1.76	0.98	0.62	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	-0.57	-2.79	-4.38	-1.00	0.00	0.00
EAST_RIVER___1	40.25	38.09	37.90	36.48	36.16	37.97	43.90	46.87	46.69	46.04	46.83	48.24	50.29	49.11	53.67	67.62	53.72	51.27	85.41	60.49	99.52	58.55	49.44	45.61
323558	1.49	1.38	1.31	1.24	1.21	1.37	1.83	2.33	2.96	3.12	3.19	3.49	3.83	3.82	4.26	5.42	3.89	3.46	5.12	3.40	4.76	2.61	2.44	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	40.35	38.17	37.97	36.55	36.20	38.00	43.97	46.96	46.82	46.17	46.97	48.39	50.45	49.28	53.86	67.85	53.89	51.43	85.63	60.65	99.75	58.72	49.55	45.70
323559	1.59	1.45	1.38	1.31	1.25	1.40	1.89	2.42	3.09	3.25	3.33	3.64	3.99	3.98	4.45	5.65	4.06	3.62	5.35	3.56	4.99	2.77	2.55	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	39.46	37.31	37.12	35.73	35.43	37.16	42.84	45.65	43.40	43.09	42.74	46.54	48.55	47.32	50.76	63.99	51.11	49.03	82.19	58.45	98.26	57.63	48.34	44.47
23607	0.70	0.59	0.53	0.49	0.48	0.56	0.77	1.11	1.61	1.64	1.66	1.79	2.08	2.02	1.35	1.78	1.28	1.22	1.90	1.37	3.50	1.69	1.34	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.34	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	39.55	37.25	37.01	35.51	35.21	37.07	42.78	44.90	42.08	41.36	41.41	44.43	46.33	45.21	49.13	62.16	50.05	48.23	81.13	59.03	97.50	56.50	47.44	43.93
323820	0.76	0.53	0.42	0.27	0.25	0.47	0.70	0.36	-0.16	-0.43	-0.27	-0.32	-0.13	-0.09	-0.28	-0.04	0.22	0.42	0.80	1.71	2.37	0.47	0.32	0.54
	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.24	-0.38	-0.09	-0.11	0.00
ELBRIDGE_115KV_TB2	38.48	36.35	36.12	34.82	34.55	36.18	41.70	44.13	41.82	41.28	41.18	44.27	46.05	44.97	49.08	61.82	49.70	47.83	80.57	58.55	96.78	56.05	46.55	43.06
80188	-0.28	-0.36	-0.47	-0.42	-0.40	-0.42	-0.37	-0.41	-0.42	-0.50	-0.50	-0.47	-0.42	-0.33	-0.33	-0.38	-0.13	0.02	0.00	0.09	-0.13	-0.39	-0.45	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-1.38	-2.16	-0.49	0.00	0.00
ELEC_TRO_TEK	40.20	38.16	37.99	36.53	36.24	38.12	43.89	46.69	46.64	46.02	47.24	48.24	50.20	49.07	53.74	67.56	54.54	51.29	85.38	60.68	99.53	58.67	49.45	45.79
24086	1.44	1.45	1.40	1.30	1.28	1.52	1.82	2.15	2.92	3.12	3.38	3.49	3.73	3.77	4.33	5.36	4.07	3.49	5.10	3.59	4.78	2.73	2.45	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.12	-2.18	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELLENBURG_WT_PWR	39.22	37.13	36.98	35.56	35.27	36.97	42.54	44.94	42.40	41.97	41.84	44.94	46.56	45.26	49.17	61.81	49.60	47.69	79.96	56.93	94.88	56.12	47.08	43.47
323604	0.46	0.41	0.39	0.32	0.31	0.37	0.46	0.40	0.16	0.18	0.17	0.19	0.10	-0.04	-0.25	-0.39	-0.23	-0.12	-0.33	-0.15	0.13	0.18	0.07	0.07
	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

ELM_ST_23_KV_LD_REV_LBMP_A	38.82	36.51	36.20	34.70	34.36	36.15	41.54	43.50	41.05	40.79	41.20	44.43	46.39	45.19	49.23	62.66	50.08	48.31	80.29	57.22	94.24	54.51	45.84	42.75
345012	0.05	-0.21	-0.39	-0.54	-0.59	-0.45	-0.53	-1.04	-1.19	-1.00	-0.48	-0.32	-0.08	-0.10	-0.18	0.46	0.25	0.50	0.00	0.14	-0.51	-1.43	-1.16	-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
EMPIRE_CC_1	38.60	36.85	37.07	35.76	35.46	36.84	42.12	44.70	43.16	42.53	42.48	45.05	46.56	45.33	49.56	62.54	50.06	47.70	80.48	57.14	95.13	56.23	47.26	43.64
323656	-0.17	0.13	0.48	0.52	0.50	0.25	0.05	0.16	0.63	0.52	0.41	0.30	0.10	0.03	0.15	0.33	0.23	-0.11	0.19	0.05	0.38	0.28	0.26	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.22	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	38.60	36.85	37.07	35.76	35.46	36.84	42.12	44.70	43.16	42.53	42.48	45.05	46.56	45.33	49.56	62.54	50.06	47.70	80.48	57.14	95.13	56.23	47.26	43.64
323658	-0.17	0.13	0.48	0.52	0.50	0.25	0.05	0.16	0.63	0.52	0.41	0.30	0.10	0.03	0.15	0.33	0.23	-0.11	0.19	0.05	0.38	0.28	0.26	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-0.22	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	41.73	39.29	39.00	37.53	37.28	39.19	45.33	47.89	45.35	43.97	43.31	46.75	48.35	47.56	51.70	64.97	52.52	50.86	87.64	63.48	105.21	61.02	50.72	46.67
80156	2.97	2.57	2.41	2.29	2.33	2.59	3.26	3.36	3.11	2.18	1.64	2.01	1.89	2.26	2.29	2.76	2.69	3.05	7.25	5.87	9.64	4.89	3.72	3.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.52	-0.82	-0.19	0.00	0.00
ERIE_ST__34_KV_TB1-2	39.09	36.70	36.36	34.84	34.48	36.28	41.74	43.78	41.37	41.11	41.55	44.77	46.73	45.60	49.75	63.35	50.70	48.89	81.32	57.92	95.27	55.05	46.25	43.11
80199	0.33	-0.02	-0.23	-0.40	-0.47	-0.32	-0.33	-0.76	-0.87	-0.68	-0.13	0.02	0.26	0.30	0.34	1.14	0.87	1.08	1.03	0.84	0.51	-0.90	-0.76	-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
ERIE_WT_PWR	38.86	36.66	36.35	34.83	34.51	36.28	41.71	43.69	41.23	40.93	41.34	44.56	46.53	45.36	49.43	62.91	50.31	48.52	80.71	57.52	94.74	54.80	45.58	42.97
323693	0.23	-0.05	-0.24	-0.41	-0.45	-0.32	-0.36	-0.85	-1.01	-0.86	-0.33	-0.19	0.06	0.06	0.02	0.71	0.48	0.71	0.42	0.44	-0.01	-1.14	-0.94	-0.43
	0.13	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	0.47	0.00
ESPRGFLD_115KV_TB1	41.47	38.93	38.60	37.07	36.80	38.67	44.88	47.42	44.56	43.79	43.66	46.98	48.99	48.02	52.09	65.55	52.71	51.09	86.76	62.17	102.62	60.05	50.08	46.12
80157	2.71	2.22	2.01	1.83	1.85	2.07	2.81	2.88	2.31	2.00	1.99	2.23	2.52	2.73	2.67	3.34	2.88	3.29	6.47	5.09	7.87	4.11	3.08	2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	39.44	37.21	36.96	35.58	35.33	37.04	42.71	45.20	42.79	42.05	41.77	44.86	46.72	45.67	49.89	62.69	50.38	48.68	82.41	59.52	98.44	57.25	47.73	44.10
345029	0.67	0.49	0.37	0.34	0.38	0.44	0.63	0.66	0.55	0.26	0.10	0.11	0.25	0.37	0.48	0.49	0.55	0.88	1.98	1.71	2.55	1.04	0.73	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.72	-1.13	-0.26	0.00	0.00
ETNA_____115KV_TB2	39.44	37.21	36.96	35.58	35.33	37.04	42.71	45.20	42.79	42.05	41.77	44.86	46.72	45.67	49.89	62.69	50.38	48.68	82.41	59.52	98.44	57.25	47.73	44.10
80207	0.67	0.49	0.37	0.34	0.38	0.44	0.63	0.66	0.55	0.26	0.10	0.11	0.25	0.37	0.48	0.49	0.55	0.88	1.98	1.71	2.55	1.04	0.73	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.72	-1.13	-0.26	0.00	0.00
EUCLID___115KV_TB2	38.14	36.05	35.87	34.53	34.25	35.91	41.31	43.72	41.49	41.04	40.99	44.09	45.84	44.75	48.86	61.57	49.35	47.47	79.77	57.16	94.50	55.22	46.19	42.67
356179	-0.63	-0.67	-0.72	-0.71	-0.70	-0.69	-0.76	-0.82	-0.75	-0.76	-0.68	-0.66	-0.63	-0.55	-0.56	-0.63	-0.48	-0.33	-0.62	-0.42	-1.04	-0.90	-0.81	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.50	-0.78	-0.18	0.00	0.00
E_CANADA_CAP_HY	41.15	38.70	38.44	36.93	36.65	38.47	44.56	47.05	44.05	43.31	42.98	46.07	47.92	46.86	50.83	63.95	51.40	49.71	84.91	61.07	101.13	59.50	49.73	45.80
24051	2.38	1.99	1.85	1.69	1.70	1.87	2.49	2.51	1.81	1.52	1.30	1.33	1.45	1.56	1.41	1.75	1.57	1.90	4.63	3.99	6.38	3.56	2.73	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.44	37.51	37.47	36.14	35.88	37.59	43.07	45.69	43.48	42.72	41.92	44.58	46.35	45.00	49.21	62.41	49.68	48.09	83.14	59.39	98.67	58.03	48.52	44.67
24050	0.67	0.79	0.88	0.90	0.93	0.99	1.00	1.15	1.24	0.93	0.24	-0.17	-0.12	-0.29	-0.20	0.21	-0.14	0.28	2.86	2.31	3.91	2.09	1.51	1.28
	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
E_FISHKILL___LBMP	39.67	37.59	37.44	36.06	35.76	37.50	43.24	46.07	44.81	44.34	44.53	47.19	49.15	48.01	52.54	66.21	52.75	50.39	84.17	59.65	98.29	57.80	48.65	44.88
23776	0.91	0.88	0.84	0.82	0.81	0.90	1.17	1.53	2.11	2.20	2.25	2.44	2.68	2.71	3.12	4.00	2.92	2.58	3.89	2.57	3.54	1.85	1.65	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.34	-0.60	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
FALCON___SEABRD_CC1	39.66	37.56	37.41	35.99	35.71	37.44	43.11	45.58	43.02	42.50	42.35	45.47	47.12	45.78	49.75	62.65	50.26	48.24	80.96	57.64	96.10	56.75	47.58	43.99
323796	0.90	0.84	0.82	0.75	0.75	0.84	1.04	1.04	0.77	0.71	0.68	0.73	0.66	0.48	0.34	0.45	0.43	0.43	0.67	0.55	1.34	0.81	0.58	0.60
	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
FALCON___SEABRD_CC2	39.66	37.56	37.41	35.99	35.71	37.44	43.11	45.58	43.02	42.50	42.35	45.47	47.12	45.78	49.75	62.65	50.26	48.24	80.96	57.64	96.10	56.75	47.58	43.99
323797	0.90	0.84	0.82	0.75	0.75	0.84	1.04	1.04	0.77	0.71	0.68	0.73	0.66	0.48	0.34	0.45	0.43	0.43	0.67	0.55	1.34	0.81	0.58	0.60
	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

FAR ROCKAWAY___4	40.89	38.78	38.58	37.08	36.79	38.70	44.55	47.41	47.35	46.74	47.99	49.12	51.17	50.01	54.52	68.60	55.37	52.05	86.63	61.52	101.16	59.73	50.25	46.63
23548	2.13	2.07	1.99	1.85	1.84	2.11	2.47	2.87	3.63	3.83	4.14	4.38	4.71	4.71	5.11	6.40	4.90	4.24	6.34	4.43	6.41	3.78	3.25	3.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.12	-2.17	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	40.26	38.11	37.91	36.49	36.19	38.00	43.93	46.89	46.71	46.07	46.86	48.26	50.32	49.14	53.70	67.64	53.73	51.30	85.43	60.51	99.56	58.59	49.47	45.65
345003	1.50	1.39	1.32	1.25	1.23	1.40	1.86	2.35	2.98	3.15	3.22	3.52	3.85	3.84	4.28	5.44	3.90	3.49	5.15	3.43	4.80	2.65	2.47	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	40.27	38.11	37.92	36.49	36.19	38.00	43.93	46.89	46.71	46.05	46.85	48.25	50.31	49.13	53.68	67.64	53.72	51.29	85.43	60.51	99.57	58.59	49.47	45.66
345016	1.51	1.40	1.33	1.26	1.23	1.40	1.86	2.35	2.98	3.13	3.21	3.50	3.84	3.83	4.27	5.44	3.90	3.48	5.15	3.43	4.81	2.65	2.47	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	40.23	38.08	37.89	36.46	36.16	37.97	43.90	46.87	46.69	46.04	46.83	48.23	50.28	49.10	53.66	67.59	53.68	51.25	85.35	60.45	99.46	58.53	49.43	45.60
345017	1.47	1.36	1.30	1.22	1.21	1.38	1.83	2.33	2.96	3.12	3.19	3.48	3.82	3.80	4.24	5.39	3.86	3.44	5.07	3.37	4.71	2.59	2.43	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	40.20	38.05	37.86	36.43	36.14	37.94	43.86	46.82	46.62	45.98	46.78	48.16	50.21	49.04	53.58	67.51	53.62	51.19	85.26	60.40	99.37	58.48	49.38	45.57
323566	1.43	1.33	1.27	1.20	1.19	1.35	1.79	2.28	2.89	3.07	3.13	3.42	3.75	3.74	4.17	5.31	3.79	3.39	4.97	3.31	4.61	2.54	2.38	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	40.89	38.78	38.58	37.08	36.79	38.70	44.55	47.41	47.35	46.74	47.99	49.12	51.17	50.01	54.52	68.60	55.37	52.05	86.63	61.52	101.16	59.73	50.25	46.63
55825	2.13	2.07	1.99	1.85	1.84	2.11	2.47	2.87	3.63	3.83	4.14	4.38	4.71	4.71	5.11	6.40	4.90	4.24	6.34	4.43	6.41	3.78	3.25	3.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.12	-2.17	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FENNER___WINDPWR	39.58	37.39	37.20	35.81	35.54	37.27	42.94	45.44	43.06	42.43	42.19	45.32	47.08	46.05	50.43	63.38	50.78	48.94	82.86	59.54	98.54	57.54	48.02	44.26
24204	0.81	0.68	0.61	0.57	0.58	0.67	0.87	0.90	0.82	0.63	0.52	0.57	0.61	0.75	1.02	1.18	0.96	1.13	2.45	1.88	2.89	1.39	1.02	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.57	-0.90	-0.21	0.00	0.00
FIBERTEK___ENERGY	38.64	36.50	36.29	34.95	34.68	36.35	41.87	44.30	42.00	41.47	41.41	44.53	46.31	45.22	49.40	62.19	49.91	48.07	81.03	58.76	97.10	56.28	46.79	43.23
23856	-0.12	-0.22	-0.30	-0.28	-0.27	-0.25	-0.21	-0.23	-0.24	-0.32	-0.27	-0.22	-0.16	-0.08	-0.02	-0.01	0.08	0.26	0.48	0.39	0.33	-0.13	-0.21	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-1.29	-2.01	-0.46	0.00	0.00
FITZPATRICK____	37.59	35.55	35.39	34.07	33.80	35.41	40.73	43.11	40.90	40.45	40.38	43.40	45.10	44.02	48.03	60.48	48.51	46.62	76.79	48.54	81.03	51.65	45.51	42.06
23598	-1.17	-1.16	-1.20	-1.17	-1.15	-1.19	-1.34	-1.43	-1.34	-1.34	-1.30	-1.34	-1.36	-1.28	-1.39	-1.72	-1.32	-1.19	-2.05	-1.43	-2.59	-1.74	-1.49	-1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.45	7.11	11.14	2.56	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	40.31	38.16	37.98	36.57	36.27	38.00	43.82	46.69	44.92	44.54	44.52	47.86	49.89	48.81	53.43	67.31	53.68	51.35	85.82	60.74	100.02	58.84	49.47	45.58
345010	1.55	1.45	1.39	1.33	1.31	1.40	1.75	2.15	2.68	2.75	2.85	3.11	3.43	3.51	4.02	5.11	3.85	3.55	5.53	3.65	5.26	2.89	2.47	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
FORT ORANGE____	38.95	37.05	37.06	35.77	35.48	37.04	42.40	45.02	43.05	42.50	42.21	45.16	46.79	45.62	49.92	63.11	50.66	48.42	81.57	57.98	96.23	56.74	47.64	43.94
23900	0.19	0.33	0.46	0.53	0.53	0.44	0.33	0.48	0.81	0.71	0.54	0.41	0.32	0.32	0.51	0.91	0.83	0.61	1.28	0.90	1.48	0.80	0.63	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT_DRUM_COGEN	41.28	38.86	38.58	37.07	36.82	38.78	44.74	47.29	44.61	43.66	43.08	46.12	47.97	46.93	51.01	63.58	51.10	49.63	85.72	63.18	104.46	60.57	49.86	45.85
23780	2.52	2.15	2.00	1.83	1.87	2.18	2.67	2.75	2.37	1.87	1.40	1.38	1.50	1.63	1.59	1.38	1.27	1.82	5.10	4.47	7.15	4.04	2.85	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-1.63	-2.55	-0.58	0.00	0.00
FOX_HILLS___ESR	40.16	38.01	37.81	36.39	36.08	37.91	43.83	46.75	46.54	45.83	46.66	48.08	50.15	48.98	53.40	67.35	53.60	51.20	85.07	60.33	99.21	58.54	49.57	45.59
323835	1.40	1.29	1.22	1.15	1.13	1.31	1.76	2.21	2.81	2.91	3.01	3.33	3.69	3.68	3.98	5.15	3.77	3.39	4.78	3.25	4.46	2.60	2.57	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT1	40.89	38.78	38.58	37.08	36.79	38.70	44.54	47.41	47.35	46.74	47.99	49.13	51.17	50.01	54.52	68.61	55.39	52.04	86.64	61.52	101.16	59.72	50.25	46.63
24212	2.13	2.07	1.99	1.85	1.83	2.11	2.47	2.87	3.63	3.83	4.14	4.38	4.71	4.71	5.11	6.40	4.92	4.23	6.35	4.43	6.41	3.78	3.25	3.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.12	-2.18	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT2	40.89	38.78	38.58	37.08	36.79	38.70	44.54	47.41	47.35	46.74	47.99	49.13	51.17	50.01	54.52	68.61	55.39	52.04	86.64	61.52	101.16	59.72	50.25	46.63
23815	2.13	2.07	1.99	1.85	1.83	2.11	2.47	2.87	3.63	3.83	4.14	4.38	4.71	4.71	5.11	6.40	4.92	4.23	6.35	4.43	6.41	3.78	3.25	3.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.12	-2.18	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FRANKLIN_FALL_HYD	39.75	37.58	37.40	35.93	35.64	37.36	43.03	45.48	42.81	42.42	42.26	45.39	46.99	45.65	49.47	61.89	49.65	47.92	80.39	57.33	95.62	56.65	47.51	44.00
24054	0.99	0.87	0.81	0.69	0.68	0.76	0.96	0.94	0.57	0.63	0.58	0.65	0.52	0.36	0.06	-0.31	-0.18	0.11	0.10	0.24	0.87	0.71	0.51	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
FREEPORT_EQUS_GT1	40.47	38.43	38.26	36.77	36.46	38.40	44.18	46.98	46.98	46.35	47.61	48.59	50.58	49.50	54.27	68.20	55.14	51.80	86.17	61.18	98.74	58.96	49.89	46.22
23764	1.71	1.71	1.67	1.53	1.51	1.80	2.11	2.44	3.26	3.44	3.75	3.85	4.12	4.20	4.85	6.00	4.66	4.00	5.91	4.21	5.45	3.17	2.89	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.12	-2.18	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.03	0.12	1.46	0.15	0.00	0.00
FREEPORT___CT2	40.47	38.43	38.26	36.77	36.46	38.40	44.18	46.98	46.98	46.35	47.61	48.59	50.58	49.50	54.27	68.20	55.14	51.80	86.17	61.18	98.74	58.96	49.89	46.22
23818	1.71	1.71	1.67	1.53	1.51	1.80	2.11	2.44	3.26	3.44	3.75	3.85	4.12	4.20	4.85	6.00	4.66	4.00	5.91	4.21	5.45	3.17	2.89	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.12	-2.18	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.03	0.12	1.46	0.15	0.00	0.00
FRESHKLS_33_KV_LOAD	40.18	38.03	37.85	36.40	36.11	37.94	43.86	46.75	46.54	45.80	46.64	48.08	50.15	48.97	53.41	67.35	53.65	51.30	85.07	60.37	99.27	58.66	49.74	45.63
356253	1.42	1.32	1.26	1.16	1.15	1.34	1.78	2.21	2.81	2.88	2.99	3.33	3.69	3.68	4.00	5.15	3.82	3.49	4.78	3.29	4.51	2.71	2.74	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON COGEN____	38.09	35.97	35.81	34.46	34.18	35.86	41.26	43.66	41.40	40.90	40.80	43.94	45.62	44.52	48.53	61.12	48.97	47.22	79.95	58.94	97.30	55.83	46.15	42.63
23766	-0.68	-0.75	-0.78	-0.78	-0.77	-0.74	-0.81	-0.88	-0.84	-0.89	-0.88	-0.80	-0.85	-0.78	-0.88	-1.08	-0.86	-0.58	-0.82	-0.54	-1.20	-0.98	-0.86	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-2.39	-3.75	-0.86	0.00	0.00
FULTON___LFGE	40.99	38.66	38.46	36.98	36.73	38.51	44.49	47.08	44.15	43.42	42.87	45.73	47.46	46.12	49.72	62.69	50.36	48.82	84.71	61.13	101.45	59.67	49.85	45.88
323630	2.22	1.95	1.87	1.74	1.77	1.91	2.42	2.54	1.92	1.63	1.20	0.99	1.00	0.82	0.31	0.48	0.53	1.01	4.42	4.05	6.69	3.73	2.85	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	40.35	38.34	38.37	36.95	36.72	38.43	44.14	46.78	44.67	43.96	43.30	46.18	47.66	46.10	50.58	64.36	51.91	49.47	84.67	60.53	100.73	59.36	49.66	45.74
24184	1.59	1.63	1.78	1.71	1.76	1.83	2.07	2.24	2.42	2.16	1.62	1.43	1.20	0.80	1.17	2.16	2.08	1.66	4.38	3.44	5.97	3.42	2.66	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
GARDENVILLE___LBMP	38.90	36.58	36.27	34.76	34.43	36.22	41.63	43.61	41.14	40.84	41.25	44.47	46.41	45.24	49.31	62.76	50.18	48.37	80.46	57.38	94.51	54.65	45.92	42.84
24039	0.14	-0.13	-0.32	-0.48	-0.53	-0.38	-0.44	-0.93	-1.11	-0.95	-0.43	-0.28	-0.05	-0.06	-0.10	0.55	0.35	0.57	0.17	0.30	-0.25	-1.29	-1.08	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	39.05	36.70	36.39	34.87	34.52	36.31	41.74	43.72	41.26	40.99	41.40	44.66	46.64	45.46	49.57	63.12	50.49	48.69	80.96	57.70	95.01	54.94	46.16	43.02
355827	0.29	-0.01	-0.20	-0.37	-0.43	-0.29	-0.33	-0.82	-0.98	-0.80	-0.27	-0.08	0.18	0.17	0.16	0.92	0.66	0.88	0.67	0.62	0.26	-1.01	-0.84	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	38.31	36.21	36.02	34.68	34.40	36.06	41.51	43.92	41.68	41.19	41.13	44.23	46.00	44.92	49.05	61.77	49.55	47.68	80.22	57.72	95.41	55.60	46.40	42.86
80723	-0.45	-0.51	-0.57	-0.56	-0.55	-0.54	-0.56	-0.62	-0.56	-0.60	-0.54	-0.52	-0.47	-0.38	-0.36	-0.44	-0.28	-0.13	-0.22	-0.14	-0.56	-0.62	-0.60	-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	-0.16	-0.77	-1.21	-0.28	0.00	0.00
GENERAL___MILLS	38.97	36.64	36.33	34.81	34.47	36.26	41.68	43.65	41.19	40.91	41.32	44.55	46.50	45.33	49.42	62.91	50.30	48.50	80.67	57.52	94.72	54.77	46.03	42.93
23808	0.21	-0.08	-0.26	-0.43	-0.48	-0.34	-0.39	-0.89	-1.05	-0.88	-0.36	-0.20	0.04	0.03	0.00	0.71	0.48	0.69	0.38	0.43	-0.04	-1.17	-0.97	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	38.83	36.92	36.92	35.63	35.34	36.90	42.29	44.88	42.93	42.41	42.19	45.18	46.85	45.68	49.98	63.13	50.55	48.28	81.24	57.68	95.65	56.44	47.44	43.78
24183	0.07	0.20	0.33	0.39	0.39	0.30	0.22	0.35	0.68	0.62	0.52	0.43	0.38	0.38	0.57	0.93	0.72	0.47	0.95	0.59	0.89	0.50	0.44	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___1	39.02	37.02	36.94	35.73	35.42	36.96	42.46	45.09	43.14	42.68	42.57	45.68	47.46	46.32	50.59	63.54	50.78	48.49	81.49	57.79	95.58	56.52	47.62	43.96
23756	0.26	0.30	0.35	0.49	0.47	0.36	0.39	0.55	0.90	0.89	0.89	0.93	0.99	1.02	1.18	1.34	0.95	0.68	1.20	0.70	0.82	0.58	0.62	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
GILBOA___2	39.02	37.02	36.94	35.73	35.42	36.96	42.46	45.09	43.14	42.68	42.57	45.68	47.46	46.32	50.59	63.54	50.78	48.49	81.49	57.79	95.58	56.52	47.62	43.96
23757	0.26	0.30	0.35	0.49	0.47	0.36	0.39	0.55	0.90	0.89	0.89	0.93	0.99	1.02	1.18	1.34	0.95	0.68	1.20	0.70	0.82	0.58	0.62	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
GILBOA___3	39.02	37.02	36.94	35.73	35.42	36.96	42.46	45.09	43.14	42.68	42.57	45.68	47.46	46.32	50.59	63.54	50.78	48.49	81.49	57.79	95.58	56.52	47.62	43.96
23758	0.26	0.30	0.35	0.49	0.47	0.36	0.39	0.55	0.90	0.89	0.89	0.93	0.99	1.02	1.18	1.34	0.95	0.68	1.20	0.70	0.82	0.58	0.62	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

GILBOA___4	39.02	37.02	36.94	35.73	35.42	36.96	42.46	45.09	43.14	42.68	42.57	45.68	47.46	46.32	50.59	63.54	50.78	48.49	81.49	57.79	95.58	56.52	47.62	43.96
23759	0.26	0.30	0.35	0.49	0.47	0.36	0.39	0.55	0.90	0.89	0.89	0.93	0.99	1.02	1.18	1.34	0.95	0.68	1.20	0.70	0.82	0.58	0.62	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
GILBOA____	39.02	37.02	36.94	35.73	35.42	36.96	42.46	45.10	43.14	42.69	42.57	45.68	47.46	46.32	50.59	63.54	50.78	48.49	81.49	57.79	95.58	56.52	47.62	43.96
23599	0.26	0.30	0.35	0.49	0.47	0.36	0.39	0.56	0.90	0.89	0.89	0.93	0.99	1.02	1.18	1.34	0.95	0.68	1.20	0.71	0.82	0.58	0.62	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
GINNA____	37.18	35.08	34.83	33.44	33.15	34.82	40.06	42.20	39.93	39.60	39.82	43.01	44.86	43.77	47.66	60.41	48.52	46.82	78.12	55.53	91.62	53.40	44.60	41.40
23603	-1.53	-1.63	-1.76	-1.80	-1.81	-1.78	-2.01	-2.34	-2.31	-2.19	-1.86	-1.74	-1.60	-1.53	-1.75	-1.79	-1.31	-0.99	-2.16	-1.55	-3.13	-2.54	-2.23	-2.00
	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00
GLEN PARK____	41.42	38.98	38.70	37.18	36.92	38.89	44.89	47.42	44.75	43.77	43.16	46.21	48.08	47.07	51.12	63.67	51.18	49.75	86.11	63.56	105.09	60.89	50.07	46.02
23778	2.66	2.27	2.10	1.94	1.97	2.29	2.82	2.88	2.51	1.98	1.48	1.47	1.62	1.77	1.71	1.47	1.36	1.94	5.47	4.77	7.65	4.33	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	-0.35	-1.71	-2.68	-0.61	0.00	0.00
GLENDALE_27_KV_LOAD	40.43	38.28	38.07	36.64	36.33	38.17	44.16	47.15	46.96	46.32	47.08	48.47	50.52	49.35	53.87	67.92	53.97	51.52	85.73	60.75	99.93	58.84	49.69	45.86
356172	1.67	1.56	1.48	1.40	1.38	1.57	2.09	2.61	3.23	3.40	3.43	3.72	4.06	4.05	4.46	5.72	4.14	3.71	5.44	3.67	5.18	2.90	2.70	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5	40.32	38.25	38.08	36.62	36.33	38.19	44.03	46.87	46.49	45.90	47.10	48.20	50.19	49.07	53.76	67.67	54.55	51.34	85.48	60.50	97.87	58.46	49.37	45.89
23712	1.56	1.53	1.49	1.38	1.38	1.59	1.96	2.33	2.78	2.99	3.25	3.45	3.73	3.77	4.34	5.47	4.08	3.54	5.23	3.55	4.83	2.68	2.37	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.12	-2.18	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.03	0.14	1.71	0.17	0.00	0.00
GLENWOOD_IC_2_G1	40.18	38.09	37.91	36.48	36.17	38.01	43.83	46.70	46.53	45.88	47.01	48.12	50.11	48.97	53.60	67.48	54.41	51.23	85.39	60.58	99.55	58.57	49.34	45.61
23688	1.42	1.37	1.32	1.24	1.22	1.42	1.76	2.16	2.81	2.97	3.16	3.37	3.65	3.67	4.19	5.28	3.94	3.42	5.10	3.49	4.79	2.63	2.33	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.12	-2.18	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_3_G1	40.18	38.09	37.91	36.48	36.17	38.01	43.83	46.70	46.53	45.88	47.01	48.12	50.11	48.97	53.60	67.48	54.41	51.23	85.39	60.58	99.55	58.57	49.34	45.61
23689	1.42	1.37	1.32	1.24	1.22	1.42	1.76	2.16	2.81	2.97	3.16	3.37	3.65	3.67	4.19	5.28	3.94	3.42	5.10	3.49	4.79	2.63	2.33	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.12	-2.18	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD___4	40.32	38.25	38.08	36.62	36.33	38.19	44.03	46.88	46.61	46.00	47.21	48.32	50.30	49.18	53.86	67.82	54.67	51.46	85.65	60.66	98.11	58.58	49.46	45.89
23550	1.56	1.53	1.49	1.38	1.38	1.59	1.96	2.34	2.89	3.09	3.35	3.57	3.84	3.88	4.45	5.61	4.20	3.65	5.39	3.71	5.06	2.81	2.46	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.12	-2.18	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.03	0.14	1.71	0.17	0.00	0.00
GLENWOOD___5	40.32	38.25	38.08	36.62	36.33	38.19	44.03	46.88	46.61	46.00	47.21	48.32	50.30	49.18	53.86	67.82	54.67	51.46	85.65	60.66	98.11	58.58	49.46	45.89
23614	1.56	1.53	1.49	1.38	1.38	1.59	1.96	2.34	2.89	3.09	3.35	3.57	3.84	3.88	4.45	5.61	4.20	3.65	5.39	3.71	5.06	2.81	2.46	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.12	-2.18	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.03	0.14	1.71	0.17	0.00	0.00
GLOBAL GREEN_PORT_GT1	41.60	39.57	39.60	37.97	37.66	39.79	49.40	50.01	80.94	124.78	56.41	114.77	113.49	191.77	405.27	399.19	415.10	411.13	316.06	65.38	110.97	62.84	52.53	53.25
23814	2.84	2.85	3.01	2.73	2.70	3.19	3.87	4.25	5.32	5.75	6.31	6.64	6.67	6.42	6.92	7.72	6.25	5.39	8.75	7.84	11.13	5.83	5.01	4.79
	0.00	0.00	0.00	0.00	0.00	0.00	-3.46	-1.22	-33.38	-77.24	-8.43	-63.39	-60.35	-140.05	-348.94	-329.27	-359.03	-357.93	-227.02	-0.45	-5.08	-1.07	-0.51	-5.06
GLOBE___DSASP	38.02	35.84	35.56	34.08	33.73	35.49	40.68	42.55	40.16	39.96	40.38	43.60	45.54	44.20	47.93	61.06	48.53	46.79	77.59	55.14	90.89	52.65	44.40	41.64
323697	-0.74	-0.87	-1.03	-1.16	-1.22	-1.11	-1.39	-1.99	-2.08	-1.83	-1.30	-1.15	-0.93	-1.09	-1.48	-1.14	-1.29	-1.02	-2.70	-1.94	-3.87	-3.30	-2.60	-1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	40.02	37.88	37.68	36.28	35.98	37.78	43.68	46.61	46.42	45.79	46.59	47.99	50.05	48.93	53.48	67.35	53.51	51.14	85.18	60.34	99.27	58.32	49.17	45.40
323567	1.26	1.16	1.09	1.04	1.03	1.18	1.61	2.06	2.69	2.88	2.95	3.24	3.59	3.63	4.07	5.15	3.68	3.33	4.90	3.26	4.51	2.37	2.17	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	39.45	37.16	36.88	35.30	34.97	36.85	42.31	44.42	41.83	41.37	41.66	44.94	46.97	45.78	49.86	63.32	50.87	49.39	82.24	58.60	96.72	56.21	47.14	43.71
80279	0.69	0.45	0.29	0.06	0.01	0.25	0.23	-0.12	-0.41	-0.42	-0.02	0.19	0.50	0.48	0.45	1.11	1.04	1.59	1.95	1.52	1.96	0.27	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
GOODYEAR_LAKE_HYD	41.62	39.10	38.78	37.25	36.99	38.88	45.09	47.69	45.05	44.26	44.19	47.56	49.63	48.65	52.77	66.60	53.50	51.91	88.16	63.29	104.29	60.67	50.44	46.42
323669	2.85	2.38	2.18	2.01	2.03	2.28	3.02	3.15	2.81	2.47	2.52	2.81	3.17	3.35	3.36	4.40	3.67	4.10	7.81	5.90	9.07	4.62	3.44	3.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.30	-0.47	-0.11	0.00	0.00

GOUDEY_115_KV_TB6_REV_LBMP_C	38.91	36.70	36.49	35.12	34.84	36.55	42.14	44.59	42.32	41.78	41.79	44.91	46.75	45.72	49.95	63.03	50.42	48.44	81.46	58.54	96.35	56.06	46.90	43.50
345031	0.15	-0.02	-0.10	-0.12	-0.12	-0.05	0.07	0.05	0.08	-0.01	0.11	0.16	0.29	0.42	0.54	0.83	0.59	0.64	1.07	0.96	0.81	-0.06	-0.10	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.50	-0.78	-0.18	0.00	0.00
GOUDEY___7	38.91	36.70	36.49	35.12	34.84	36.55	42.14	44.59	42.32	41.78	41.79	44.91	46.75	45.72	49.95	63.03	50.42	48.44	81.46	58.54	96.35	56.06	46.90	43.50
23579	0.15	-0.02	-0.10	-0.12	-0.12	-0.05	0.07	0.05	0.08	-0.01	0.11	0.16	0.29	0.42	0.54	0.83	0.59	0.64	1.07	0.96	0.81	-0.06	-0.10	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.50	-0.78	-0.18	0.00	0.00
GOUDEY___8	38.91	36.70	36.49	35.12	34.84	36.55	42.14	44.59	42.32	41.78	41.79	44.91	46.75	45.72	49.95	63.03	50.42	48.44	81.46	58.54	96.35	56.06	46.90	43.50
23580	0.15	-0.02	-0.10	-0.12	-0.12	-0.05	0.07	0.05	0.08	-0.01	0.11	0.16	0.29	0.42	0.54	0.83	0.59	0.64	1.07	0.96	0.81	-0.06	-0.10	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.50	-0.78	-0.18	0.00	0.00
GOWANUS_GT1_1	40.28	38.11	37.92	36.49	36.19	38.02	43.95	46.89	46.70	46.00	46.80	48.22	50.31	49.13	53.59	67.61	53.75	51.30	85.35	60.51	99.52	58.67	49.58	45.69
24077	1.52	1.40	1.33	1.26	1.23	1.42	1.88	2.35	2.97	3.09	3.15	3.48	3.84	3.83	4.18	5.41	3.92	3.50	5.06	3.43	4.77	2.72	2.58	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_2	40.28	38.11	37.92	36.49	36.19	38.02	43.95	46.89	46.70	46.00	46.80	48.22	50.31	49.13	53.59	67.61	53.75	51.30	85.35	60.51	99.52	58.67	49.58	45.69
24078	1.52	1.40	1.33	1.26	1.23	1.42	1.88	2.35	2.97	3.09	3.15	3.48	3.84	3.83	4.18	5.41	3.92	3.50	5.06	3.43	4.77	2.72	2.58	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_3	40.28	38.11	37.92	36.49	36.19	38.02	43.95	46.89	46.70	46.00	46.80	48.22	50.31	49.13	53.59	67.61	53.75	51.30	85.35	60.51	99.52	58.67	49.58	45.69
24079	1.52	1.40	1.33	1.26	1.23	1.42	1.88	2.35	2.97	3.09	3.15	3.48	3.84	3.83	4.18	5.41	3.92	3.50	5.06	3.43	4.77	2.72	2.58	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_4	40.28	38.11	37.92	36.49	36.19	38.02	43.95	46.89	46.70	46.00	46.80	48.22	50.31	49.13	53.59	67.61	53.75	51.30	85.35	60.51	99.52	58.67	49.58	45.69
24080	1.52	1.40	1.33	1.26	1.23	1.42	1.88	2.35	2.97	3.09	3.15	3.48	3.84	3.83	4.18	5.41	3.92	3.50	5.06	3.43	4.77	2.72	2.58	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_5	40.28	38.11	37.92	36.49	36.19	38.02	43.95	46.89	46.70	46.00	46.80	48.22	50.31	49.13	53.59	67.61	53.75	51.30	85.35	60.51	99.52	58.67	49.58	45.69
24084	1.52	1.40	1.33	1.26	1.23	1.42	1.88	2.35	2.97	3.09	3.15	3.48	3.84	3.83	4.18	5.41	3.92	3.50	5.06	3.43	4.77	2.72	2.58	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_6	40.28	38.11	37.92	36.49	36.19	38.02	43.95	46.89	46.70	46.00	46.80	48.22	50.31	49.13	53.59	67.61	53.75	51.30	85.35	60.51	99.52	58.67	49.58	45.69
24111	1.52	1.40	1.33	1.26	1.23	1.42	1.88	2.35	2.97	3.09	3.15	3.48	3.84	3.83	4.18	5.41	3.92	3.50	5.06	3.43	4.77	2.72	2.58	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_7	40.28	38.11	37.92	36.49	36.19	38.02	43.95	46.89	46.70	46.00	46.80	48.22	50.31	49.13	53.59	67.61	53.75	51.30	85.35	60.51	99.52	58.67	49.58	45.69
24112	1.52	1.40	1.33	1.26	1.23	1.42	1.88	2.35	2.97	3.09	3.15	3.48	3.84	3.83	4.18	5.41	3.92	3.50	5.06	3.43	4.77	2.72	2.58	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_8	40.28	38.11	37.92	36.49	36.19	38.02	43.95	46.89	46.70	46.00	46.80	48.22	50.31	49.13	53.59	67.61	53.75	51.30	85.35	60.51	99.52	58.67	49.58	45.69
24113	1.52	1.40	1.33	1.26	1.23	1.42	1.88	2.35	2.97	3.09	3.15	3.48	3.84	3.83	4.18	5.41	3.92	3.50	5.06	3.43	4.77	2.72	2.58	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_1	40.29	38.13	37.92	36.50	36.19	38.02	43.97	46.91	46.71	46.01	46.81	48.25	50.32	49.15	53.61	67.62	53.76	51.32	85.36	60.54	99.55	58.67	49.60	45.70
24114	1.53	1.41	1.33	1.26	1.24	1.43	1.89	2.37	2.98	3.09	3.16	3.51	3.85	3.85	4.19	5.41	3.94	3.52	5.07	3.45	4.79	2.73	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_2	40.29	38.13	37.92	36.50	36.19	38.02	43.97	46.91	46.71	46.01	46.81	48.25	50.32	49.15	53.61	67.62	53.76	51.32	85.36	60.54	99.55	58.67	49.60	45.70
24115	1.53	1.41	1.33	1.26	1.24	1.43	1.89	2.37	2.98	3.09	3.16	3.51	3.85	3.85	4.19	5.41	3.94	3.52	5.07	3.45	4.79	2.73	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_3	40.29	38.13	37.92	36.50	36.19	38.02	43.97	46.91	46.71	46.01	46.81	48.25	50.32	49.15	53.61	67.62	53.76	51.32	85.36	60.54	99.55	58.67	49.60	45.70
24116	1.53	1.41	1.33	1.26	1.24	1.43	1.89	2.37	2.98	3.09	3.16	3.51	3.85	3.85	4.19	5.41	3.94	3.52	5.07	3.45	4.79	2.73	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_4	40.29	38.13	37.92	36.50	36.19	38.02	43.97	46.91	46.71	46.01	46.81	48.25	50.32	49.15	53.61	67.62	53.76	51.32	85.36	60.54	99.55	58.67	49.60	45.70
24117	1.53	1.41	1.33	1.26	1.24	1.43	1.89	2.37	2.98	3.09	3.16	3.51	3.85	3.85	4.19	5.41	3.94	3.52	5.07	3.45	4.79	2.73	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT2_5	40.29	38.13	37.92	36.50	36.19	38.02	43.97	46.91	46.71	46.01	46.81	48.25	50.32	49.15	53.61	67.62	53.76	51.32	85.36	60.54	99.55	58.67	49.60	45.70
24118	1.53	1.41	1.33	1.26	1.24	1.43	1.89	2.37	2.98	3.09	3.16	3.51	3.85	3.85	4.19	5.41	3.94	3.52	5.07	3.45	4.79	2.73	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_6	40.29	38.13	37.92	36.50	36.19	38.02	43.97	46.91	46.71	46.01	46.81	48.25	50.32	49.15	53.61	67.62	53.76	51.32	85.36	60.54	99.55	58.67	49.60	45.70
24119	1.53	1.41	1.33	1.26	1.24	1.43	1.89	2.37	2.98	3.09	3.16	3.51	3.85	3.85	4.19	5.41	3.94	3.52	5.07	3.45	4.79	2.73	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_7	40.29	38.13	37.92	36.50	36.19	38.02	43.97	46.91	46.71	46.01	46.81	48.25	50.32	49.15	53.61	67.62	53.76	51.32	85.36	60.54	99.55	58.67	49.60	45.70
24120	1.53	1.41	1.33	1.26	1.24	1.43	1.89	2.37	2.98	3.09	3.16	3.51	3.85	3.85	4.19	5.41	3.94	3.52	5.07	3.45	4.79	2.73	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_8	40.29	38.13	37.92	36.50	36.19	38.02	43.97	46.91	46.71	46.01	46.81	48.25	50.32	49.15	53.61	67.62	53.76	51.32	85.36	60.54	99.55	58.67	49.60	45.70
24121	1.53	1.41	1.33	1.26	1.24	1.43	1.89	2.37	2.98	3.09	3.16	3.51	3.85	3.85	4.19	5.41	3.94	3.52	5.07	3.45	4.79	2.73	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_1	40.28	38.11	37.92	36.49	36.18	38.02	43.95	46.89	46.70	46.00	46.79	48.23	50.30	49.13	53.59	67.61	53.75	51.30	85.34	60.51	99.52	58.66	49.59	45.69
24122	1.52	1.39	1.33	1.26	1.23	1.42	1.88	2.35	2.97	3.08	3.15	3.48	3.84	3.83	4.18	5.41	3.92	3.49	5.05	3.43	4.76	2.71	2.59	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_2	40.28	38.11	37.92	36.49	36.18	38.02	43.95	46.89	46.70	46.00	46.79	48.23	50.30	49.13	53.59	67.61	53.75	51.30	85.34	60.51	99.52	58.66	49.59	45.69
24123	1.52	1.39	1.33	1.26	1.23	1.42	1.88	2.35	2.97	3.08	3.15	3.48	3.84	3.83	4.18	5.41	3.92	3.49	5.05	3.43	4.76	2.71	2.59	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_3	40.28	38.11	37.92	36.49	36.18	38.02	43.95	46.89	46.70	46.00	46.79	48.23	50.30	49.13	53.59	67.61	53.75	51.30	85.34	60.51	99.52	58.66	49.59	45.69
24124	1.52	1.39	1.33	1.26	1.23	1.42	1.88	2.35	2.97	3.08	3.15	3.48	3.84	3.83	4.18	5.41	3.92	3.49	5.05	3.43	4.76	2.71	2.59	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_4	40.28	38.11	37.92	36.49	36.18	38.02	43.95	46.89	46.70	46.00	46.79	48.23	50.30	49.13	53.59	67.61	53.75	51.30	85.34	60.51	99.52	58.66	49.59	45.69
24125	1.52	1.39	1.33	1.26	1.23	1.42	1.88	2.35	2.97	3.08	3.15	3.48	3.84	3.83	4.18	5.41	3.92	3.49	5.05	3.43	4.76	2.71	2.59	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_5	40.28	38.11	37.92	36.49	36.18	38.02	43.95	46.89	46.70	46.00	46.79	48.23	50.30	49.13	53.59	67.61	53.75	51.30	85.34	60.51	99.52	58.66	49.59	45.69
24126	1.52	1.39	1.33	1.26	1.23	1.42	1.88	2.35	2.97	3.08	3.15	3.48	3.84	3.83	4.18	5.41	3.92	3.49	5.05	3.43	4.76	2.71	2.59	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_6	40.28	38.11	37.92	36.49	36.18	38.02	43.95	46.89	46.70	46.00	46.79	48.23	50.30	49.13	53.59	67.61	53.75	51.30	85.34	60.51	99.52	58.66	49.59	45.69
24127	1.52	1.39	1.33	1.26	1.23	1.42	1.88	2.35	2.97	3.08	3.15	3.48	3.84	3.83	4.18	5.41	3.92	3.49	5.05	3.43	4.76	2.71	2.59	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_7	40.28	38.11	37.92	36.49	36.18	38.02	43.95	46.89	46.70	46.00	46.79	48.23	50.30	49.13	53.59	67.61	53.75	51.30	85.34	60.51	99.52	58.66	49.59	45.69
24128	1.52	1.39	1.33	1.26	1.23	1.42	1.88	2.35	2.97	3.08	3.15	3.48	3.84	3.83	4.18	5.41	3.92	3.49	5.05	3.43	4.76	2.71	2.59	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_8	40.28	38.11	37.92	36.49	36.18	38.02	43.95	46.89	46.70	46.00	46.79	48.23	50.30	49.13	53.59	67.61	53.75	51.30	85.34	60.51	99.52	58.66	49.59	45.69
24129	1.52	1.39	1.33	1.26	1.23	1.42	1.88	2.35	2.97	3.08	3.15	3.48	3.84	3.83	4.18	5.41	3.92	3.49	5.05	3.43	4.76	2.71	2.59	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_1	40.29	38.13	37.92	36.50	36.19	38.02	43.97	46.91	46.71	46.01	46.81	48.25	50.32	49.15	53.61	67.62	53.77	51.33	85.35	60.53	99.55	58.68	49.60	45.70
24130	1.53	1.41	1.33	1.26	1.24	1.43	1.89	2.37	2.98	3.09	3.17	3.50	3.86	3.85	4.20	5.41	3.94	3.52	5.07	3.44	4.79	2.74	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_2	40.29	38.13	37.92	36.50	36.19	38.02	43.97	46.91	46.71	46.01	46.81	48.25	50.32	49.15	53.61	67.62	53.77	51.33	85.35	60.53	99.55	58.68	49.60	45.70
24131	1.53	1.41	1.33	1.26	1.24	1.43	1.89	2.37	2.98	3.09	3.17	3.50	3.86	3.85	4.20	5.41	3.94	3.52	5.07	3.44	4.79	2.74	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_3	40.29	38.13	37.92	36.50	36.19	38.02	43.97	46.91	46.71	46.01	46.81	48.25	50.32	49.15	53.61	67.62	53.77	51.33	85.35	60.53	99.55	58.68	49.60	45.70
24132	1.53	1.41	1.33	1.26	1.24	1.43	1.89	2.37	2.98	3.09	3.17	3.50	3.86	3.85	4.20	5.41	3.94	3.52	5.07	3.44	4.79	2.74	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT4_4	40.29	38.13	37.92	36.50	36.19	38.02	43.97	46.91	46.71	46.01	46.81	48.25	50.32	49.15	53.61	67.62	53.77	51.33	85.35	60.53	99.55	58.68	49.60	45.70
24133	1.53	1.41	1.33	1.26	1.24	1.43	1.89	2.37	2.98	3.09	3.17	3.50	3.86	3.85	4.20	5.41	3.94	3.52	5.07	3.44	4.79	2.74	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_5	40.29	38.13	37.92	36.50	36.19	38.02	43.97	46.91	46.71	46.01	46.81	48.25	50.32	49.15	53.61	67.62	53.77	51.33	85.35	60.53	99.55	58.68	49.60	45.70
24134	1.53	1.41	1.33	1.26	1.24	1.43	1.89	2.37	2.98	3.09	3.17	3.50	3.86	3.85	4.20	5.41	3.94	3.52	5.07	3.44	4.79	2.74	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_6	40.29	38.13	37.92	36.50	36.19	38.02	43.97	46.91	46.71	46.01	46.81	48.25	50.32	49.15	53.61	67.62	53.77	51.33	85.35	60.53	99.55	58.68	49.60	45.70
24135	1.53	1.41	1.33	1.26	1.24	1.43	1.89	2.37	2.98	3.09	3.17	3.50	3.86	3.85	4.20	5.41	3.94	3.52	5.07	3.44	4.79	2.74	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_7	40.29	38.13	37.92	36.50	36.19	38.02	43.97	46.91	46.71	46.01	46.81	48.25	50.32	49.15	53.61	67.62	53.77	51.33	85.35	60.53	99.55	58.68	49.60	45.70
24136	1.53	1.41	1.33	1.26	1.24	1.43	1.89	2.37	2.98	3.09	3.17	3.50	3.86	3.85	4.20	5.41	3.94	3.52	5.07	3.44	4.79	2.74	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_8	40.29	38.13	37.92	36.50	36.19	38.02	43.97	46.91	46.71	46.01	46.81	48.25	50.32	49.15	53.61	67.62	53.77	51.33	85.35	60.53	99.55	58.68	49.60	45.70
24137	1.53	1.41	1.33	1.26	1.24	1.43	1.89	2.37	2.98	3.09	3.17	3.50	3.86	3.85	4.20	5.41	3.94	3.52	5.07	3.44	4.79	2.74	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENBSH_115KV_TB3	38.67	36.80	36.83	35.55	35.27	36.81	42.11	44.71	43.03	42.45	42.35	45.01	46.64	45.48	49.76	62.87	50.35	48.08	80.97	57.47	95.37	56.29	47.27	43.62
55895	-0.10	0.09	0.24	0.31	0.31	0.21	0.04	0.17	0.57	0.49	0.38	0.27	0.17	0.18	0.35	0.67	0.52	0.28	0.69	0.38	0.61	0.34	0.27	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.17	-0.29	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
GREENDGE_115KV_TB5	39.23	36.96	36.67	35.25	34.99	36.77	42.44	44.75	42.12	41.39	41.40	44.52	46.36	45.33	49.38	61.48	50.07	48.58	81.09	58.21	95.82	56.09	47.16	43.74
80291	0.47	0.24	0.08	0.01	0.04	0.17	0.36	0.21	-0.12	-0.40	-0.28	-0.23	-0.10	0.04	-0.03	-0.72	0.24	0.78	0.73	0.74	0.46	0.01	0.16	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.39	-0.61	-0.14	0.00	0.00
GREENIDGE___3	39.23	36.96	36.67	35.25	34.99	36.77	42.44	44.75	42.12	41.39	41.40	44.52	46.36	45.33	49.38	61.48	50.07	48.58	81.09	58.21	95.82	56.09	47.16	43.74
23582	0.47	0.24	0.08	0.01	0.04	0.17	0.36	0.21	-0.12	-0.40	-0.28	-0.23	-0.10	0.04	-0.03	-0.72	0.24	0.78	0.73	0.74	0.46	0.01	0.16	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.39	-0.61	-0.14	0.00	0.00
GREENIDGE___4	39.31	36.96	36.68	35.25	34.99	36.77	42.44	44.76	42.12	41.39	41.40	44.51	46.36	45.33	49.38	61.48	50.06	48.59	81.09	58.22	95.81	56.10	47.44	43.74
23583	0.47	0.24	0.08	0.01	0.04	0.17	0.36	0.22	-0.12	-0.40	-0.28	-0.23	-0.10	0.04	-0.04	-0.72	0.23	0.78	0.73	0.74	0.46	0.01	0.17	0.34
	-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	-0.08	-0.39	-0.61	-0.14	-0.27	0.00
GREENLWN_69_KV_BK 3	39.93	38.14	38.10	36.62	36.31	38.27	43.11	46.18	39.21	28.39	46.11	33.52	35.89	15.98	-28.09	-9.87	-29.43	-32.68	30.66	58.55	80.07	55.79	48.50	44.45
55738	1.17	1.43	1.51	1.38	1.36	1.67	1.85	1.92	2.94	3.26	3.70	3.58	3.52	3.39	3.99	4.83	3.80	3.09	4.14	2.93	3.35	2.06	1.89	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.81	0.28	5.97	16.66	-0.74	14.80	14.10	32.71	81.49	76.90	83.06	83.58	53.76	1.46	18.03	2.21	0.39	1.18
GREENWD_138_KV_38B11_REV_LBMP_J	40.29	38.13	37.92	36.50	36.19	38.02	43.97	46.91	46.71	46.01	46.81	48.25	50.32	49.15	53.61	67.62	53.77	51.33	85.35	60.53	99.55	58.68	49.60	45.70
345004	1.53	1.41	1.33	1.26	1.24	1.43	1.89	2.37	2.98	3.09	3.17	3.50	3.86	3.85	4.20	5.41	3.94	3.52	5.07	3.44	4.79	2.74	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRISSOM___SOLAR	40.79	38.53	38.36	36.90	36.63	38.39	44.32	46.90	44.04	43.37	42.86	45.69	47.40	45.91	49.30	62.16	49.91	48.37	84.26	60.83	100.96	59.42	49.68	45.73
323813	2.03	1.82	1.77	1.66	1.67	1.79	2.25	2.36	1.80	1.58	1.18	0.94	0.93	0.61	-0.12	-0.04	0.07	0.56	3.97	3.74	6.21	3.48	2.68	2.33
	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
GROVEVILLE___HYD	40.31	38.16	37.98	36.57	36.27	38.00	43.82	46.69	44.92	44.54	44.52	47.86	49.89	48.81	53.43	67.31	53.68	51.35	85.82	60.74	100.02	58.84	49.47	45.58
323602	1.55	1.45	1.39	1.33	1.31	1.40	1.75	2.15	2.68	2.75	2.85	3.11	3.43	3.51	4.02	5.11	3.85	3.55	5.53	3.65	5.26	2.89	2.47	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
GRS_LOCK_115KV_LINE_2_SOLVAY	38.64	36.50	36.29	34.95	34.68	36.35	41.87	44.30	42.00	41.47	41.41	44.53	46.31	45.22	49.40	62.19	49.91	48.07	81.03	58.76	97.10	56.28	46.79	43.23
80269	-0.12	-0.22	-0.30	-0.28	-0.27	-0.25	-0.21	-0.23	-0.24	-0.32	-0.27	-0.22	-0.16	-0.08	-0.02	-0.01	0.08	0.26	0.48	0.39	0.33	-0.13	-0.21	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-1.29	-2.01	-0.46	0.00	0.00
HAMLTNNY_34_KV_TB	38.84	36.68	36.43	35.11	34.83	36.49	42.07	44.51	42.09	41.54	41.45	44.58	46.36	45.34	49.55	62.33	50.09	48.30	81.45	59.10	97.71	56.57	47.01	43.45
80303	0.08	-0.04	-0.16	-0.14	-0.12	-0.10	0.00	-0.03	-0.15	-0.26	-0.23	-0.17	-0.10	0.04	0.13	0.13	0.26	0.50	0.90	0.73	0.94	0.16	0.01	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-1.29	-2.02	-0.47	0.00	0.00

HAMPSHIRE___PAPER_HYD	39.89	37.69	37.48	36.03	35.75	37.52	43.20	45.59	42.86	42.27	41.96	44.99	46.64	45.36	49.03	61.03	48.95	47.32	80.31	57.88	96.40	56.86	47.60	44.10
323593	1.13	0.98	0.89	0.79	0.79	0.92	1.13	1.05	0.62	0.48	0.28	0.24	0.17	0.06	-0.39	-1.18	-0.88	-0.49	-0.08	0.28	0.84	0.73	0.60	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.52	-0.81	-0.19	0.00	0.00
HARDSCRABBLE_WT_PWR	39.38	37.41	37.36	36.01	35.76	37.47	42.95	45.54	43.32	42.62	41.96	44.73	46.51	45.21	49.42	62.50	49.87	48.18	82.79	59.03	98.00	57.70	48.28	44.49
323673	0.61	0.70	0.77	0.78	0.81	0.87	0.88	1.00	1.07	0.83	0.29	-0.02	0.04	-0.09	0.00	0.29	0.04	0.38	2.50	1.94	3.25	1.76	1.28	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
HARRIMAN_69_KV_BK771_REV_LBMP_G	40.11	37.93	37.74	36.34	36.05	37.81	43.64	46.49	42.83	42.93	41.81	47.69	49.80	48.72	53.39	67.31	53.65	51.29	85.65	60.64	99.72	58.45	49.05	45.19
345025	1.35	1.22	1.15	1.11	1.09	1.21	1.57	1.96	2.51	2.60	2.68	2.94	3.34	3.42	3.97	5.11	3.82	3.48	5.37	3.56	4.96	2.50	2.05	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.92	1.46	2.54	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
HARSNRAD_115KV_TB1	38.39	36.20	35.90	34.40	34.05	35.77	41.06	42.75	40.26	39.96	40.35	43.53	45.46	44.29	48.25	61.49	49.17	47.57	78.95	56.27	92.66	53.66	45.14	42.30
81005	-0.37	-0.51	-0.69	-0.84	-0.90	-0.82	-1.02	-1.79	-1.99	-1.83	-1.33	-1.22	-1.01	-1.00	-1.16	-0.71	-0.66	-0.24	-1.34	-0.82	-2.09	-2.29	-1.86	-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
HARZA MOOSE___RIVER	40.24	38.00	37.80	36.37	36.10	37.90	43.67	46.18	43.70	42.98	42.59	45.63	47.42	46.33	50.66	63.40	50.88	49.08	83.66	60.25	99.84	58.41	48.65	44.79
24016	1.47	1.29	1.21	1.13	1.15	1.30	1.60	1.64	1.46	1.19	0.92	0.88	0.95	1.03	1.24	1.20	1.05	1.28	3.25	2.61	4.22	2.27	1.65	1.40
	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	-0.11	-0.56	-0.87	-0.20	0.00	0.00
HDSNBRDG_115KV_BRDG_TB1	38.35	36.24	36.06	34.70	34.42	36.10	41.55	43.97	41.74	41.26	41.22	44.35	46.12	45.05	49.18	61.95	49.69	47.81	80.37	57.74	95.39	55.61	46.46	42.90
355580	-0.41	-0.47	-0.53	-0.54	-0.53	-0.50	-0.53	-0.57	-0.50	-0.53	-0.45	-0.40	-0.35	-0.25	-0.24	-0.26	-0.14	0.00	-0.05	-0.01	-0.40	-0.57	-0.55	-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	-0.13	-0.66	-1.04	-0.24	0.00	0.00
HELLGATE_13_KV_LD	40.49	38.32	38.13	36.69	36.39	38.24	44.22	47.23	47.05	46.37	47.14	48.55	50.59	49.41	53.93	68.00	54.02	51.60	85.85	60.85	100.07	58.91	49.74	45.90
55870	1.73	1.60	1.54	1.45	1.44	1.64	2.15	2.69	3.32	3.45	3.49	3.81	4.13	4.11	4.52	5.80	4.20	3.79	5.57	3.77	5.31	2.97	2.74	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	40.49	38.32	38.13	36.69	36.39	38.24	44.22	47.23	47.05	46.37	47.14	48.55	50.59	49.41	53.93	68.00	54.02	51.60	85.85	60.85	100.07	58.91	49.74	45.90
345018	1.73	1.60	1.54	1.45	1.44	1.64	2.15	2.69	3.32	3.45	3.49	3.81	4.13	4.11	4.52	5.80	4.20	3.79	5.57	3.77	5.31	2.97	2.74	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEMPSTEAD____	40.14	38.13	37.97	36.51	36.21	38.10	43.88	46.67	46.58	45.99	47.23	48.23	50.17	49.03	53.74	67.58	54.58	51.31	85.34	60.51	97.90	58.44	49.40	45.77
23647	1.38	1.41	1.38	1.27	1.25	1.50	1.81	2.13	2.87	3.08	3.37	3.48	3.70	3.73	4.32	5.37	4.11	3.50	5.08	3.55	4.68	2.65	2.39	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.12	-2.18	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.03	0.12	1.54	0.15	0.00	0.00
HICKLING___1	39.17	36.89	36.66	35.22	34.97	36.75	42.42	44.78	42.31	41.62	41.72	44.90	46.76	45.79	49.99	63.13	50.60	48.69	81.84	58.99	96.86	56.12	46.98	43.68
23621	0.41	0.17	0.07	-0.02	0.02	0.15	0.35	0.24	0.07	-0.17	0.04	0.15	0.30	0.49	0.58	0.92	0.77	0.89	1.48	1.53	1.51	0.04	-0.02	0.29
	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	-0.08	-0.38	-0.60	-0.14	0.00	0.00
HICKLING___2	39.17	36.89	36.66	35.22	34.97	36.75	42.42	44.78	42.31	41.62	41.72	44.90	46.76	45.79	49.99	63.13	50.60	48.69	81.84	58.99	96.86	56.12	46.98	43.68
23622	0.41	0.17	0.07	-0.02	0.02	0.15	0.35	0.24	0.07	-0.17	0.04	0.15	0.30	0.49	0.58	0.92	0.77	0.89	1.48	1.53	1.51	0.04	-0.02	0.29
	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	-0.08	-0.38	-0.60	-0.14	0.00	0.00
HIGH FALLS___HY	40.31	38.11	37.89	36.47	36.15	37.92	43.77	46.65	44.81	44.43	44.34	47.66	49.72	48.61	53.02	66.86	53.37	51.23	85.76	60.77	100.43	58.90	49.42	45.47
23754	1.55	1.39	1.30	1.23	1.20	1.32	1.70	2.11	2.57	2.64	2.67	2.91	3.26	3.32	3.61	4.66	3.54	3.42	5.48	3.68	5.68	2.95	2.42	2.07
	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
HIGH_RIVER___SOLAR	39.97	37.85	37.74	36.34	36.07	37.75	43.45	45.98	43.57	42.76	42.19	44.94	46.60	45.44	49.54	62.44	50.13	48.43	82.89	59.43	98.64	58.11	48.71	44.90
323847	1.21	1.14	1.14	1.10	1.11	1.15	1.38	1.44	1.32	0.97	0.51	0.19	0.13	0.14	0.13	0.24	0.31	0.62	2.60	2.34	3.88	2.16	1.71	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	39.94	37.78	37.58	36.20	35.90	37.67	43.50	46.35	42.42	42.59	41.28	47.56	49.65	48.57	53.22	67.10	53.39	51.00	85.07	60.27	99.10	58.10	48.80	44.98
23639	1.18	1.07	0.99	0.96	0.95	1.07	1.43	1.81	2.40	2.49	2.55	2.81	3.18	3.28	3.81	4.90	3.56	3.19	4.78	3.19	4.35	2.15	1.80	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.23	1.69	2.94	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
HILLSIDE_115KV_TB1	38.51	36.27	36.05	34.67	34.42	36.13	41.70	44.12	41.82	41.17	41.25	44.34	46.21	45.25	49.47	62.47	49.95	47.92	80.56	58.01	95.10	55.18	46.19	43.03
80332	-0.25	-0.44	-0.54	-0.57	-0.53	-0.47	-0.37	-0.42	-0.42	-0.63	-0.43	-0.41	-0.26	-0.05	0.05	0.27	0.12	0.11	0.19	0.52	-0.28	-0.91	-0.81	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.40	-0.62	-0.14	0.00	0.00

HISHELDN_WT_PWR	38.77	36.57	36.27	34.78	34.47	36.25	41.70	43.65	41.04	40.63	40.92	44.06	45.90	44.67	48.70	61.95	49.70	47.86	79.86	57.30	94.52	54.72	45.73	42.84
323625	0.07	-0.14	-0.32	-0.46	-0.48	-0.35	-0.37	-0.89	-1.20	-1.16	-0.76	-0.68	-0.56	-0.62	-0.71	-0.25	-0.13	0.05	-0.42	0.22	-0.23	-1.22	-1.05	-0.56
	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00
HOLTSVILLE_IC_1	40.33	38.47	38.42	36.90	36.58	38.57	47.74	48.17	78.31	121.06	54.02	110.74	109.46	186.14	395.30	389.72	405.37	401.55	307.36	61.36	104.96	59.91	50.05	51.11
23690	1.57	1.75	1.83	1.66	1.63	1.97	2.29	2.44	3.37	3.65	4.05	3.95	3.93	3.78	4.38	5.26	4.14	3.43	4.96	3.82	5.00	2.94	2.59	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	-3.38	-1.19	-32.70	-75.62	-8.29	-62.04	-59.07	-137.07	-341.51	-322.25	-351.39	-350.31	-222.11	-0.46	-5.20	-1.03	-0.46	-4.96
HOLTSVILLE_IC_10	40.54	38.66	38.60	37.06	36.75	38.75	48.25	48.51	81.11	127.41	54.80	116.07	114.59	197.65	423.53	416.45	434.31	430.50	326.32	61.77	105.22	60.53	50.62	51.82
23699	1.77	1.94	2.01	1.83	1.79	2.15	2.52	2.69	3.62	3.93	4.33	4.24	4.25	4.12	4.78	5.73	4.50	3.84	5.52	4.26	5.77	3.38	2.93	3.06
	0.00	0.00	0.00	0.00	0.00	0.00	-3.66	-1.29	-35.25	-81.69	-8.79	-67.09	-63.88	-148.24	-369.34	-348.51	-379.97	-378.85	-240.51	-0.42	-4.69	-1.20	-0.68	-5.36
HOLTSVILLE_IC_2	40.33	38.47	38.42	36.90	36.58	38.57	47.74	48.17	78.31	121.06	54.02	110.74	109.46	186.14	395.30	389.72	405.37	401.55	307.36	61.36	104.96	59.91	50.05	51.11
23691	1.57	1.75	1.83	1.66	1.63	1.97	2.29	2.44	3.37	3.65	4.05	3.95	3.93	3.78	4.38	5.26	4.14	3.43	4.96	3.82	5.00	2.94	2.59	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	-3.38	-1.19	-32.70	-75.62	-8.29	-62.04	-59.07	-137.07	-341.51	-322.25	-351.39	-350.31	-222.11	-0.46	-5.20	-1.03	-0.46	-4.96
HOLTSVILLE_IC_3	40.33	38.47	38.42	36.90	36.58	38.57	47.74	48.17	78.31	121.06	54.02	110.74	109.46	186.14	395.30	389.72	405.37	401.55	307.36	61.36	104.96	59.91	50.05	51.11
23692	1.57	1.75	1.83	1.66	1.63	1.97	2.29	2.44	3.37	3.65	4.05	3.95	3.93	3.78	4.38	5.26	4.14	3.43	4.96	3.82	5.00	2.94	2.59	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	-3.38	-1.19	-32.70	-75.62	-8.29	-62.04	-59.07	-137.07	-341.51	-322.25	-351.39	-350.31	-222.11	-0.46	-5.20	-1.03	-0.46	-4.96
HOLTSVILLE_IC_4	40.33	38.47	38.42	36.90	36.58	38.57	47.74	48.17	78.31	121.06	54.02	110.74	109.46	186.14	395.30	389.72	405.37	401.55	307.36	61.36	104.96	59.91	50.05	51.11
23693	1.57	1.75	1.83	1.66	1.63	1.97	2.29	2.44	3.37	3.65	4.05	3.95	3.93	3.78	4.38	5.26	4.14	3.43	4.96	3.82	5.00	2.94	2.59	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	-3.38	-1.19	-32.70	-75.62	-8.29	-62.04	-59.07	-137.07	-341.51	-322.25	-351.39	-350.31	-222.11	-0.46	-5.20	-1.03	-0.46	-4.96
HOLTSVILLE_IC_5	40.33	38.47	38.42	36.90	36.58	38.57	47.74	48.17	78.31	121.06	54.02	110.74	109.46	186.14	395.30	389.72	405.37	401.55	307.36	61.36	104.96	59.91	50.05	51.11
23694	1.57	1.75	1.83	1.66	1.63	1.97	2.29	2.44	3.37	3.65	4.05	3.95	3.93	3.78	4.38	5.26	4.14	3.43	4.96	3.82	5.00	2.94	2.59	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	-3.38	-1.19	-32.70	-75.62	-8.29	-62.04	-59.07	-137.07	-341.51	-322.25	-351.39	-350.31	-222.11	-0.46	-5.20	-1.03	-0.46	-4.96
HOLTSVILLE_IC_6	40.54	38.66	38.60	37.06	36.75	38.75	48.25	48.51	81.11	127.41	54.80	116.07	114.59	197.65	423.53	416.45	434.31	430.50	326.32	61.77	105.22	60.53	50.62	51.82
23695	1.77	1.94	2.01	1.83	1.79	2.15	2.52	2.69	3.62	3.93	4.33	4.24	4.25	4.12	4.78	5.73	4.50	3.84	5.52	4.26	5.77	3.38	2.93	3.06
	0.00	0.00	0.00	0.00	0.00	0.00	-3.66	-1.29	-35.25	-81.69	-8.79	-67.09	-63.88	-148.24	-369.34	-348.51	-379.97	-378.85	-240.51	-0.42	-4.69	-1.20	-0.68	-5.36
HOLTSVILLE_IC_7	40.54	38.66	38.60	37.06	36.75	38.75	48.25	48.51	81.11	127.41	54.80	116.07	114.59	197.65	423.53	416.45	434.31	430.50	326.32	61.77	105.22	60.53	50.62	51.82
23696	1.77	1.94	2.01	1.83	1.79	2.15	2.52	2.69	3.62	3.93	4.33	4.24	4.25	4.12	4.78	5.73	4.50	3.84	5.52	4.26	5.77	3.38	2.93	3.06
	0.00	0.00	0.00	0.00	0.00	0.00	-3.66	-1.29	-35.25	-81.69	-8.79	-67.09	-63.88	-148.24	-369.34	-348.51	-379.97	-378.85	-240.51	-0.42	-4.69	-1.20	-0.68	-5.36
HOLTSVILLE_IC_8	40.54	38.66	38.60	37.06	36.75	38.75	48.25	48.51	81.11	127.41	54.80	116.07	114.59	197.65	423.53	416.45	434.31	430.50	326.32	61.77	105.22	60.53	50.62	51.82
23697	1.77	1.94	2.01	1.83	1.79	2.15	2.52	2.69	3.62	3.93	4.33	4.24	4.25	4.12	4.78	5.73	4.50	3.84	5.52	4.26	5.77	3.38	2.93	3.06
	0.00	0.00	0.00	0.00	0.00	0.00	-3.66	-1.29	-35.25	-81.69	-8.79	-67.09	-63.88	-148.24	-369.34	-348.51	-379.97	-378.85	-240.51	-0.42	-4.69	-1.20	-0.68	-5.36
HOLTSVILLE_IC_9	40.54	38.66	38.60	37.06	36.75	38.75	48.25	48.51	81.11	127.41	54.80	116.07	114.59	197.65	423.53	416.45	434.31	430.50	326.32	61.77	105.22	60.53	50.62	51.82
23698	1.77	1.94	2.01	1.83	1.79	2.15	2.52	2.69	3.62	3.93	4.33	4.24	4.25	4.12	4.78	5.73	4.50	3.84	5.52	4.26	5.77	3.38	2.93	3.06
	0.00	0.00	0.00	0.00	0.00	0.00	-3.66	-1.29	-35.25	-81.69	-8.79	-67.09	-63.88	-148.24	-369.34	-348.51	-379.97	-378.85	-240.51	-0.42	-4.69	-1.20	-0.68	-5.36
HOMER_HL_115KV_TB2	39.05	36.69	36.38	34.91	34.62	36.43	41.98	44.18	41.86	41.53	41.86	44.81	46.57	45.46	49.53	62.82	50.17	48.37	80.75	57.69	94.94	54.77	46.14	43.10
355744	0.29	-0.03	-0.21	-0.33	-0.34	-0.17	-0.09	-0.36	-0.38	-0.26	0.18	0.07	0.11	0.16	0.11	0.62	0.34	0.57	0.46	0.60	0.18	-1.17	-0.86	-0.29
	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
HOWARD_WT_PWR	39.63	37.31	37.08	35.56	35.26	37.14	42.85	44.99	42.17	41.43	41.50	44.52	46.44	45.31	49.23	62.27	50.14	48.32	81.32	59.18	97.67	56.62	47.57	44.01
323690	0.83	0.60	0.49	0.32	0.31	0.54	0.78	0.45	-0.07	-0.36	-0.17	-0.22	-0.03	0.01	-0.18	0.07	0.31	0.52	0.98	1.83	2.50	0.58	0.42	0.62
	-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	-0.05	-0.26	-0.41	-0.09	-0.15	0.00
HQ_GEN_CEDARS	39.43	37.32	37.14	35.70	35.40	37.10	42.64	44.98	42.31	41.93	41.80	44.89	46.50	45.15	48.88	61.10	49.09	47.32	79.34	56.51	94.33	55.99	47.12	43.63
23644	0.67	0.60	0.55	0.46	0.45	0.50	0.57	0.45	0.06	0.14	0.13	0.14	0.04	-0.14	-0.53	-1.10	-0.74	-0.49	-0.95	-0.58	-0.43	0.04	0.11	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
HQ_GEN_CEDARS_PROXY	39.43	37.32	37.14	35.70	35.40	37.10	42.64	44.98	41.68	41.93	41.80	44.89	46.50	45.16	48.88	61.10	49.08	47.32	79.34	56.51	94.33	56.00	47.11	43.63
323590	0.67	0.60	0.55	0.46	0.44	0.50	0.57	0.45	0.06	0.14	0.13	0.14	0.04	-0.14	-0.53	-1.10	-0.75	-0.49	-0.94	-0.58	-0.42	0.05	0.11	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CHPE_PROXY	40.18	38.03	37.84	36.42	36.11	37.92	43.84	46.78	46.59	45.94	46.73	48.11	50.15	48.94	53.48	67.39	53.49	51.06	85.06	60.26	99.16	58.38	49.33	45.53
323851	1.42	1.32	1.25	1.18	1.16	1.33	1.77	2.24	2.86	3.02	3.08	3.36	3.69	3.65	4.07	5.19	3.66	3.26	4.77	3.17	4.40	2.43	2.33	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_IMPORT	39.01	36.94	36.80	35.42	35.13	36.78	42.28	44.69	42.11	41.70	41.59	44.67	46.33	45.10	49.08	61.72	49.50	47.56	79.78	56.75	94.57	56.05	47.10	43.48
323601	0.24	0.22	0.21	0.18	0.18	0.18	0.21	0.15	-0.13	-0.09	-0.09	-0.08	-0.14	-0.19	-0.33	-0.48	-0.33	-0.25	-0.51	-0.34	-0.18	0.10	0.10	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_WHEEL	39.01	36.94	36.80	35.42	35.13	36.78	42.28	44.69	42.11	41.70	41.59	44.67	46.33	45.10	49.08	61.72	49.50	47.56	79.78	56.75	94.57	56.05	47.10	43.48
23651	0.24	0.22	0.21	0.18	0.18	0.18	0.21	0.15	-0.13	-0.09	-0.09	-0.08	-0.14	-0.19	-0.33	-0.48	-0.33	-0.25	-0.51	-0.34	-0.18	0.10	0.10	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_3	40.27	38.11	37.92	36.49	36.20	38.01	43.94	46.91	46.73	46.08	46.87	48.28	50.34	49.16	53.71	67.68	53.76	51.32	85.49	60.55	99.62	58.61	49.49	45.66
23810	1.51	1.40	1.33	1.26	1.25	1.41	1.87	2.37	3.00	3.16	3.23	3.53	3.88	3.86	4.30	5.48	3.93	3.51	5.21	3.47	4.87	2.67	2.49	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	40.27	38.11	37.92	36.49	36.20	38.01	43.94	46.91	46.73	46.08	46.87	48.28	50.34	49.16	53.71	67.68	53.76	51.32	85.49	60.55	99.62	58.61	49.49	45.66
23540	1.51	1.40	1.33	1.26	1.25	1.41	1.87	2.37	3.00	3.16	3.23	3.53	3.88	3.86	4.30	5.48	3.93	3.51	5.21	3.47	4.87	2.67	2.49	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	40.27	38.11	37.92	36.49	36.20	38.01	43.94	46.91	46.73	46.08	46.87	48.28	50.34	49.16	53.71	67.68	53.76	51.32	85.49	60.55	99.62	58.61	49.49	45.66
23657	1.51	1.40	1.33	1.26	1.25	1.41	1.87	2.37	3.00	3.16	3.23	3.53	3.88	3.86	4.30	5.48	3.93	3.51	5.21	3.47	4.87	2.67	2.49	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	40.14	37.99	37.80	36.39	36.08	37.89	43.82	46.75	46.59	45.92	46.72	48.12	50.17	48.99	53.53	67.45	53.58	51.16	85.18	60.34	99.28	58.41	49.34	45.53
24168	1.37	1.28	1.21	1.15	1.13	1.29	1.74	2.21	2.86	3.00	3.07	3.38	3.71	3.70	4.11	5.25	3.75	3.35	4.90	3.25	4.53	2.47	2.34	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON___115KV_TB 4	39.64	37.65	37.63	36.31	36.03	37.63	43.15	45.82	43.76	43.13	42.67	45.59	47.22	46.04	50.42	63.83	51.55	49.35	83.12	59.27	98.37	57.92	48.52	44.70
355613	0.88	0.94	1.04	1.07	1.07	1.03	1.08	1.28	1.52	1.34	0.99	0.85	0.76	0.74	1.01	1.63	1.72	1.54	2.83	2.18	3.61	1.97	1.52	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTER MOUNT___DRP	39.85	37.83	37.81	36.48	36.19	37.82	43.36	46.09	44.04	43.40	42.86	45.83	47.49	46.29	50.72	64.25	51.81	49.62	83.72	59.70	99.04	58.30	48.80	44.93
323613	1.09	1.12	1.22	1.24	1.23	1.22	1.29	1.55	1.80	1.61	1.18	1.08	1.02	1.00	1.31	2.05	1.98	1.81	3.43	2.62	4.28	2.36	1.80	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTINGTON_RES_REC	40.17	38.34	38.30	36.78	36.47	38.45	41.56	45.84	22.59	-11.67	43.06	161.03	202.85	403.01	935.77	899.78	960.57	955.97	661.24	61.26	102.87	59.02	49.02	42.16
323705	1.41	1.63	1.71	1.55	1.52	1.85	2.12	2.23	3.24	3.54	3.95	3.85	3.84	3.71	4.34	5.30	4.23	3.46	4.84	3.56	4.43	2.67	2.38	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	2.64	0.93	22.89	57.01	2.56	-112.44	-152.55	-354.01	-882.01	-832.27	-906.51	-904.70	-576.12	-0.62	-3.69	-0.40	0.36	3.87
HUNTLEY___63	38.81	36.52	36.18	34.67	34.32	36.10	41.43	43.30	40.84	40.60	41.03	44.29	46.26	45.04	49.03	62.50	49.85	48.14	79.89	56.85	93.60	54.17	45.57	42.63
23557	0.05	-0.20	-0.41	-0.57	-0.63	-0.50	-0.64	-1.24	-1.40	-1.19	-0.65	-0.46	-0.21	-0.26	-0.38	0.29	0.02	0.33	-0.39	-0.23	-1.15	-1.77	-1.42	-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
HUNTLEY___64	38.81	36.52	36.18	34.67	34.32	36.10	41.43	43.30	40.84	40.60	41.03	44.29	46.26	45.04	49.03	62.50	49.85	48.14	79.89	56.85	93.60	54.17	45.57	42.63
23558	0.05	-0.20	-0.41	-0.57	-0.63	-0.50	-0.64	-1.24	-1.40	-1.19	-0.65	-0.46	-0.21	-0.26	-0.38	0.29	0.02	0.33	-0.39	-0.23	-1.15	-1.77	-1.42	-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
HUNTLEY___65	38.81	36.52	36.18	34.67	34.32	36.10	41.43	43.30	40.84	40.60	41.03	44.29	46.26	45.04	49.03	62.50	49.85	48.14	79.89	56.85	93.60	54.17	45.57	42.63
23559	0.05	-0.20	-0.41	-0.57	-0.63	-0.50	-0.64	-1.24	-1.40	-1.19	-0.65	-0.46	-0.21	-0.26	-0.38	0.29	0.02	0.33	-0.39	-0.23	-1.15	-1.77	-1.42	-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
HUNTLEY___66	38.81	36.52	36.18	34.67	34.32	36.10	41.43	43.30	40.84	40.60	41.03	44.29	46.26	45.04	49.03	62.50	49.85	48.14	79.89	56.85	93.60	54.17	45.57	42.63
23560	0.05	-0.20	-0.41	-0.57	-0.63	-0.50	-0.64	-1.24	-1.40	-1.19	-0.65	-0.46	-0.21	-0.26	-0.38	0.29	0.02	0.33	-0.39	-0.23	-1.15	-1.77	-1.42	-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
HUNTLEY___67	38.57	36.29	36.00	34.49	34.15	35.94	41.27	43.19	40.77	40.51	40.92	44.15	46.09	44.89	48.88	62.23	49.71	47.97	79.71	56.75	93.51	54.10	45.53	42.48
23561	-0.19	-0.42	-0.59	-0.75	-0.80	-0.66	-0.80	-1.35	-1.48	-1.28	-0.75	-0.60	-0.37	-0.40	-0.53	0.03	-0.12	0.16	-0.58	-0.33	-1.24	-1.84	-1.47	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HUNTLEY___68	38.57	36.29	36.00	34.49	34.15	35.94	41.27	43.19	40.77	40.51	40.92	44.15	46.09	44.89	48.88	62.23	49.71	47.97	79.71	56.75	93.51	54.10	45.53	42.48
23562	-0.19	-0.42	-0.59	-0.75	-0.80	-0.66	-0.80	-1.35	-1.48	-1.28	-0.75	-0.60	-0.37	-0.40	-0.53	0.03	-0.12	0.16	-0.58	-0.33	-1.24	-1.84	-1.47	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE	41.25	38.76	38.43	36.89	36.55	38.51	44.49	46.66	43.24	42.28	42.36	45.54	47.50	46.62	50.48	63.99	51.78	50.07	83.70	61.31	102.27	59.41	49.67	45.88
323620	2.49	2.04	1.85	1.64	1.60	1.91	2.42	2.12	1.00	0.49	0.68	0.79	1.03	1.33	1.07	1.79	1.95	2.27	3.41	4.23	7.52	3.46	2.67	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.81	37.83	37.87	36.48	36.22	37.93	43.53	46.15	44.07	43.39	42.67	45.56	47.05	45.48	49.90	63.45	51.10	48.78	83.64	59.77	99.46	58.59	49.02	45.12
23802	1.05	1.12	1.28	1.24	1.27	1.33	1.46	1.62	1.83	1.59	1.00	0.81	0.59	0.18	0.49	1.25	1.28	0.98	3.35	2.69	4.71	2.65	2.02	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	39.10	37.10	37.02	35.68	35.41	37.08	42.58	45.12	42.92	42.33	41.91	44.83	46.59	45.36	49.57	62.57	50.00	48.15	81.91	58.32	96.74	57.01	47.77	44.03
23567	0.34	0.39	0.43	0.45	0.46	0.48	0.51	0.58	0.68	0.54	0.23	0.08	0.12	0.06	0.16	0.36	0.17	0.34	1.62	1.24	1.99	1.06	0.77	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
INDECK___OLEAN	38.87	36.68	36.38	34.91	34.63	36.43	41.98	44.19	41.86	41.53	41.86	44.80	46.58	45.46	49.54	62.82	50.18	48.38	80.75	57.69	94.96	54.77	45.54	43.11
23982	0.28	-0.03	-0.21	-0.33	-0.32	-0.17	-0.09	-0.35	-0.38	-0.26	0.18	0.06	0.11	0.17	0.13	0.62	0.35	0.58	0.46	0.60	0.20	-1.17	-0.86	-0.28
	0.17	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	0.60	0.00
INDECK___OSWEGO	38.09	35.97	35.81	34.47	34.19	35.86	41.26	43.66	41.40	40.88	40.77	43.81	45.54	44.37	48.19	60.53	48.46	46.72	79.33	59.36	97.96	55.82	46.02	42.60
23783	-0.67	-0.74	-0.78	-0.77	-0.76	-0.74	-0.81	-0.88	-0.85	-0.91	-0.91	-0.93	-0.93	-0.92	-1.22	-1.67	-1.37	-1.09	-1.63	-1.05	-2.01	-1.33	-0.98	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	-3.33	-5.21	-1.20	0.00	0.00
INDECK___YERKES	38.71	36.55	36.22	34.70	34.36	36.13	41.47	43.34	40.88	40.65	41.07	44.32	46.31	45.08	49.09	62.55	49.90	48.19	79.96	56.90	93.68	54.23	45.19	42.67
23781	0.07	-0.16	-0.37	-0.54	-0.59	-0.47	-0.60	-1.19	-1.36	-1.15	-0.61	-0.43	-0.16	-0.22	-0.32	0.34	0.07	0.38	-0.32	-0.18	-1.07	-1.72	-1.37	-0.72
	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	0.43	0.00
INDIAN POINT_GT_1	39.90	37.78	37.60	36.20	35.91	37.68	43.49	46.36	46.41	45.64	46.57	47.56	49.58	48.48	53.05	66.88	53.22	50.82	84.81	60.10	98.90	58.09	48.89	45.08
24139	1.14	1.07	1.01	0.96	0.95	1.08	1.42	1.82	2.40	2.51	2.57	2.82	3.12	3.18	3.64	4.68	3.39	3.02	4.53	3.02	4.14	2.15	1.89	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.76	-1.33	-2.33	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
INDIAN POINT_GT_2	39.90	37.78	37.60	36.20	35.91	37.68	43.49	46.36	46.41	45.64	46.57	47.56	49.58	48.48	53.05	66.88	53.22	50.82	84.81	60.10	98.90	58.09	48.89	45.08
23659	1.14	1.07	1.01	0.96	0.95	1.08	1.42	1.82	2.40	2.51	2.57	2.82	3.12	3.18	3.64	4.68	3.39	3.02	4.53	3.02	4.14	2.15	1.89	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.76	-1.33	-2.33	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
INDIAN POINT_GT_3	39.90	37.78	37.60	36.20	35.91	37.68	43.49	46.36	46.41	45.64	46.57	47.56	49.58	48.48	53.05	66.88	53.22	50.82	84.81	60.10	98.90	58.09	48.89	45.08
24019	1.14	1.07	1.01	0.96	0.95	1.08	1.42	1.82	2.40	2.51	2.57	2.82	3.12	3.18	3.64	4.68	3.39	3.02	4.53	3.02	4.14	2.15	1.89	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.76	-1.33	-2.33	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
INDIAN POINT___2	39.86	37.73	37.55	36.15	35.86	37.63	43.43	46.30	47.01	46.06	47.36	47.48	49.51	48.41	53.01	66.80	53.14	50.76	84.69	60.02	98.76	57.97	48.76	44.99
23530	1.10	1.01	0.96	0.91	0.91	1.03	1.36	1.76	2.35	2.44	2.49	2.73	3.04	3.11	3.59	4.60	3.32	2.95	4.41	2.93	4.01	2.03	1.76	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.42	-1.83	-3.20	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
INDIAN POINT___3	39.85	37.73	37.56	36.16	35.87	37.63	43.43	46.27	46.40	45.59	46.56	47.47	49.49	48.37	52.95	66.74	53.11	50.73	84.63	59.99	98.71	57.97	48.77	44.99
23531	1.09	1.02	0.96	0.92	0.91	1.03	1.36	1.73	2.34	2.43	2.49	2.72	3.03	3.08	3.54	4.53	3.28	2.92	4.35	2.91	3.95	2.03	1.77	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	-1.37	-2.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	40.32	38.47	38.43	36.90	36.59	38.58	52.03	49.65	117.88	215.41	61.79	189.32	184.32	359.76	827.69	797.85	849.55	845.13	590.75	61.53	103.77	59.66	49.64	57.45
55831	1.56	1.76	1.84	1.66	1.63	1.98	2.29	2.42	3.42	3.72	4.11	4.03	4.04	3.92	4.56	5.56	4.43	3.71	5.24	3.86	4.96	3.00	2.63	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	-7.66	-2.70	-72.22	-169.90	-16.00	-140.55	-133.82	-310.54	-773.71	-730.09	-795.28	-793.62	-505.22	-0.58	-4.05	-0.72	0.00	-11.23
INGHAM_C_115KV_TB7	39.44	37.51	37.47	36.14	35.88	37.59	43.07	45.69	43.48	42.72	41.92	44.58	46.35	45.00	49.21	62.41	49.68	48.10	83.14	59.39	98.67	58.03	48.52	44.67
356103	0.67	0.79	0.88	0.90	0.93	0.99	1.00	1.15	1.23	0.92	0.24	-0.17	-0.12	-0.29	-0.20	0.21	-0.15	0.29	2.86	2.31	3.91	2.09	1.52	1.28
	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
IP CORINTH___1	40.04	38.05	38.07	36.67	36.41	38.12	43.77	46.41	44.31	43.62	42.92	45.81	47.32	45.74	50.19	63.81	51.39	49.06	84.10	60.10	100.01	58.92	49.28	45.37
23988	1.28	1.33	1.48	1.43	1.46	1.52	1.70	1.87	2.07	1.83	1.24	1.07	0.85	0.44	0.78	1.61	1.56	1.25	3.81	3.01	5.26	2.97	2.28	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

IP___TICONDEROGA	42.13	40.06	40.20	38.70	38.57	40.39	46.55	49.03	46.84	45.77	45.11	47.95	49.30	47.30	52.32	66.67	54.56	51.37	87.72	63.17	105.35	62.25	51.97	48.00
23804	3.37	3.35	3.61	3.47	3.62	3.79	4.48	4.49	4.59	3.98	3.43	3.20	2.84	2.00	2.91	4.47	4.73	3.56	7.43	6.08	10.60	6.30	4.97	4.60
	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
ISLIP_RES_REC	40.74	38.84	38.78	37.23	36.90	38.93	48.14	48.65	78.30	120.33	54.49	110.24	109.10	184.47	390.20	385.17	400.07	396.28	305.02	62.21	105.76	61.15	51.20	51.61
323679	1.99	2.12	2.19	1.99	1.95	2.33	2.75	2.94	3.89	4.22	4.63	4.54	4.59	4.49	5.22	6.32	4.96	4.26	6.22	4.75	6.54	3.80	3.28	3.35
	0.00	0.00	0.00	0.00	0.00	0.00	-3.32	-1.17	-32.16	-74.32	-8.19	-60.96	-58.04	-134.68	-335.57	-316.65	-345.29	-344.21	-218.51	-0.38	-4.47	-1.40	-0.93	-4.87
JAMAICA__27_KV_LOAD	40.39	38.26	38.07	36.64	36.34	38.17	44.15	47.09	46.90	46.21	46.93	48.40	50.47	49.30	53.87	67.93	53.93	51.55	85.77	60.75	100.02	58.88	49.79	45.95
355505	1.63	1.55	1.48	1.40	1.39	1.57	2.08	2.55	3.17	3.29	3.28	3.65	4.01	4.00	4.45	5.72	4.10	3.74	5.48	3.67	5.27	2.94	2.79	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JANIS___SOLAR	40.62	38.23	37.95	36.51	36.27	38.09	44.00	46.50	43.86	42.59	42.08	45.26	46.99	46.10	50.28	63.15	50.92	49.39	84.63	61.42	101.82	59.12	49.35	45.35
323808	1.82	1.52	1.36	1.27	1.32	1.49	1.93	1.96	1.62	0.80	0.40	0.51	0.53	0.80	0.87	0.95	1.09	1.58	4.22	3.72	6.11	2.96	2.20	1.96
	-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	-0.12	-0.61	-0.96	-0.22	-0.15	0.00
JARVIS____	38.79	36.75	36.64	35.31	35.02	36.67	42.13	44.64	42.45	41.96	41.81	44.86	46.60	45.43	49.64	62.50	50.04	48.00	80.76	57.41	95.18	56.13	47.14	43.50
23743	0.03	0.04	0.05	0.07	0.07	0.08	0.06	0.10	0.21	0.17	0.13	0.12	0.14	0.14	0.23	0.30	0.21	0.19	0.47	0.33	0.42	0.18	0.14	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	40.93	38.55	38.29	36.83	36.58	38.42	44.42	46.99	44.59	43.66	43.36	46.69	48.53	47.58	51.73	65.06	52.37	50.70	86.31	62.12	102.64	59.65	49.68	45.79
23625	2.17	1.83	1.70	1.59	1.62	1.82	2.35	2.46	2.35	1.87	1.68	1.95	2.06	2.28	2.32	2.86	2.55	2.90	5.93	4.61	7.21	3.55	2.68	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	-0.09	-0.43	-0.67	-0.15	0.00	0.00
JENNISON___2	40.93	38.55	38.29	36.83	36.58	38.42	44.42	46.99	44.59	43.66	43.36	46.69	48.53	47.58	51.73	65.06	52.37	50.70	86.31	62.12	102.64	59.65	49.68	45.79
23626	2.17	1.83	1.70	1.59	1.62	1.82	2.35	2.46	2.35	1.87	1.68	1.95	2.06	2.28	2.32	2.86	2.55	2.90	5.93	4.61	7.21	3.55	2.68	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	-0.09	-0.43	-0.67	-0.15	0.00	0.00
JERICHO_RISE_WT_PWR	39.22	37.13	36.98	35.55	35.26	36.96	42.53	44.94	42.39	41.98	41.85	44.95	46.57	45.27	49.17	61.81	49.60	47.69	79.97	56.93	94.88	56.14	47.05	43.43
323719	0.46	0.41	0.39	0.31	0.31	0.36	0.46	0.40	0.15	0.19	0.18	0.20	0.10	-0.03	-0.24	-0.39	-0.23	-0.12	-0.32	-0.16	0.12	0.19	0.05	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	40.07	37.94	37.77	36.35	36.06	37.83	43.67	46.56	45.82	45.25	45.78	47.83	49.86	48.74	53.36	67.26	53.57	51.16	85.43	60.48	99.54	58.47	49.18	45.37
355592	1.31	1.22	1.18	1.12	1.11	1.23	1.59	2.02	2.60	2.72	2.81	3.08	3.40	3.44	3.95	5.05	3.74	3.35	5.14	3.40	4.79	2.52	2.18	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.98	-0.74	-1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	40.08	38.10	38.07	36.68	36.42	38.13	43.73	46.37	44.26	43.63	43.23	46.24	47.81	46.49	50.92	64.54	51.77	49.50	84.16	59.89	99.53	58.66	49.16	45.27
323755	1.32	1.38	1.48	1.44	1.47	1.53	1.66	1.84	2.02	1.84	1.55	1.49	1.35	1.19	1.51	2.34	1.94	1.69	3.87	2.80	4.77	2.71	2.16	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	38.86	36.66	36.35	34.83	34.51	36.28	41.71	43.69	41.23	40.93	41.34	44.56	46.53	45.36	49.43	62.91	50.31	48.52	80.71	57.52	94.74	54.80	45.58	42.97
323823	0.23	-0.05	-0.24	-0.41	-0.45	-0.32	-0.36	-0.85	-1.01	-0.86	-0.33	-0.19	0.06	0.06	0.02	0.71	0.48	0.71	0.42	0.44	-0.01	-1.14	-0.94	-0.43
	0.13	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	0.47	0.00
KEDC PORT_JEFF_GT2	40.36	38.52	38.47	36.94	36.62	38.63	48.53	48.49	84.94	136.70	55.26	123.67	121.75	214.64	466.57	456.88	478.54	474.64	353.81	61.06	104.50	59.90	50.11	52.19
24210	1.60	1.81	1.88	1.70	1.67	2.03	2.37	2.51	3.45	3.69	4.01	3.89	3.85	3.57	4.13	4.94	3.87	3.17	4.48	3.49	4.52	2.86	2.62	2.80
	0.00	0.00	0.00	0.00	0.00	0.00	-4.09	-1.44	-39.24	-91.21	-9.57	-75.03	-71.44	-165.77	-413.02	-389.73	-424.84	-423.66	-269.04	-0.49	-5.22	-1.10	-0.48	-5.99
KEDC PORT_JEFF_GT3	40.36	38.52	38.47	36.94	36.62	38.63	48.53	48.49	84.94	136.70	55.26	123.67	121.75	214.64	466.57	456.88	478.54	474.64	353.81	61.06	104.50	59.90	50.11	52.19
24211	1.60	1.81	1.88	1.70	1.67	2.03	2.37	2.51	3.45	3.69	4.01	3.89	3.85	3.57	4.13	4.94	3.87	3.17	4.48	3.49	4.52	2.86	2.62	2.80
	0.00	0.00	0.00	0.00	0.00	0.00	-4.09	-1.44	-39.24	-91.21	-9.57	-75.03	-71.44	-165.77	-413.02	-389.73	-424.84	-423.66	-269.04	-0.49	-5.22	-1.10	-0.48	-5.99
KEDC_GLWD_GT4	40.32	38.25	38.08	36.62	36.33	38.19	44.03	46.87	46.49	45.89	47.10	48.20	50.19	49.07	53.76	67.67	54.57	51.34	85.48	60.51	97.87	58.45	49.37	45.89
24219	1.56	1.54	1.49	1.38	1.38	1.59	1.96	2.33	2.78	2.98	3.24	3.46	3.72	3.77	4.34	5.46	4.10	3.54	5.23	3.55	4.82	2.67	2.37	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.12	-2.18	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.03	0.14	1.71	0.17	0.00	0.00
KEDC_GLWD_GT5	40.32	38.25	38.08	36.62	36.33	38.19	44.03	46.87	46.49	45.89	47.10	48.20	50.19	49.07	53.76	67.67	54.57	51.34	85.48	60.51	97.87	58.45	49.37	45.89
24220	1.56	1.54	1.49	1.38	1.38	1.59	1.96	2.33	2.78	2.98	3.24	3.46	3.72	3.77	4.34	5.46	4.10	3.54	5.23	3.55	4.82	2.67	2.37	2.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.12	-2.18	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.03	0.14	1.71	0.17	0.00	0.00

KENSICO____	39.99	37.87	37.69	36.29	36.00	37.77	43.61	46.50	46.40	45.68	46.53	47.74	49.76	48.63	53.21	67.05	53.35	50.94	84.97	60.22	99.09	58.25	49.04	45.26
23655	1.23	1.16	1.10	1.05	1.05	1.17	1.54	1.96	2.56	2.68	2.74	3.00	3.30	3.33	3.80	4.85	3.52	3.14	4.69	3.13	4.34	2.30	2.04	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.60	-1.21	-2.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	40.30	38.10	37.90	36.47	36.18	37.92	43.75	46.63	44.47	44.12	43.83	47.56	49.62	48.49	52.83	66.62	53.19	51.04	85.51	60.64	100.39	58.88	49.41	45.45
345021	1.54	1.39	1.30	1.23	1.22	1.32	1.68	2.09	2.56	2.58	2.59	2.81	3.16	3.19	3.42	4.42	3.36	3.23	5.23	3.56	5.63	2.94	2.41	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.25	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
KIAC_JFK_GT1	39.98	37.88	37.69	36.28	35.99	37.78	43.70	46.61	46.45	45.76	46.51	47.93	49.97	48.81	53.32	67.23	53.34	51.01	84.85	60.10	98.93	58.24	49.26	45.48
23816	1.22	1.16	1.10	1.04	1.03	1.18	1.63	2.07	2.72	2.84	2.86	3.18	3.50	3.51	3.91	5.02	3.51	3.20	4.56	3.02	4.17	2.29	2.26	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT2	39.98	37.88	37.69	36.28	35.99	37.78	43.70	46.61	46.45	45.76	46.51	47.93	49.97	48.81	53.32	67.23	53.34	51.01	84.85	60.10	98.93	58.24	49.26	45.48
23817	1.22	1.16	1.10	1.04	1.03	1.18	1.63	2.07	2.72	2.84	2.86	3.18	3.50	3.51	3.91	5.02	3.51	3.20	4.56	3.02	4.17	2.29	2.26	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK____	39.99	37.87	37.69	36.28	35.98	37.78	43.70	46.61	46.46	45.76	46.51	47.92	49.97	48.81	53.32	67.23	53.35	51.01	84.88	60.10	98.94	58.23	49.27	45.49
323774	1.23	1.16	1.10	1.04	1.03	1.18	1.63	2.07	2.72	2.84	2.86	3.18	3.50	3.51	3.91	5.02	3.53	3.20	4.59	3.02	4.18	2.29	2.27	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH__24_KV_GSU	38.39	36.27	35.99	34.51	34.19	35.96	41.30	43.32	40.94	40.68	41.02	44.23	46.15	44.96	48.92	62.17	49.72	48.00	79.86	56.81	93.68	54.35	45.35	42.55
356498	-0.27	-0.45	-0.61	-0.72	-0.76	-0.64	-0.78	-1.22	-1.30	-1.11	-0.66	-0.52	-0.32	-0.34	-0.49	-0.03	-0.11	0.19	-0.42	-0.28	-1.07	-1.60	-1.29	-0.84
	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00
KINTIGH____	38.48	36.23	35.96	34.50	34.17	35.94	41.26	43.29	40.91	40.65	41.00	44.21	46.12	44.91	48.89	62.15	49.70	47.96	79.81	56.77	93.62	54.31	45.68	42.52
23543	-0.28	-0.48	-0.63	-0.74	-0.78	-0.66	-0.81	-1.25	-1.33	-1.14	-0.68	-0.54	-0.35	-0.38	-0.52	-0.06	-0.13	0.15	-0.48	-0.31	-1.14	-1.63	-1.32	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.80	37.67	37.50	36.06	35.77	37.51	43.19	45.64	43.08	42.59	42.45	45.55	47.22	45.87	49.80	62.71	50.30	48.33	81.21	57.81	96.38	56.93	47.71	44.13
80397	1.03	0.95	0.91	0.82	0.82	0.91	1.12	1.10	0.84	0.80	0.78	0.80	0.75	0.57	0.38	0.51	0.47	0.52	0.92	0.72	1.63	0.99	0.71	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
LACHUTE___HYDRO	42.13	40.06	40.20	38.70	38.57	40.39	46.55	49.02	46.84	45.77	45.11	47.95	49.30	47.30	52.32	66.67	54.57	51.36	87.72	63.17	105.35	62.25	51.97	47.99
323717	3.37	3.35	3.61	3.47	3.62	3.79	4.48	4.49	4.59	3.98	3.43	3.20	2.83	2.01	2.91	4.47	4.74	3.56	7.43	6.08	10.60	6.30	4.97	4.60
	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
LAWRNCAV_115KV_TB1	39.49	37.35	37.17	35.72	35.42	37.14	42.71	45.03	42.26	41.83	41.66	44.70	46.27	44.91	48.40	60.26	48.33	46.65	78.53	56.19	93.89	55.73	46.90	43.57
80681	0.73	0.64	0.58	0.48	0.47	0.54	0.64	0.49	0.02	0.03	-0.02	-0.05	-0.19	-0.39	-1.01	-1.94	-1.50	-1.16	-1.80	-1.12	-1.21	-0.29	-0.10	0.17
	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	-0.04	-0.22	-0.34	-0.08	0.00	0.00
LEDERLE____	40.09	37.93	37.73	36.32	36.04	37.81	43.65	46.53	42.29	42.54	41.08	47.74	49.84	48.77	53.44	67.38	53.61	51.21	85.42	60.52	99.52	58.33	48.99	45.16
23769	1.33	1.21	1.14	1.08	1.09	1.21	1.58	1.99	2.58	2.66	2.73	2.99	3.37	3.48	4.03	5.17	3.78	3.40	5.14	3.43	4.77	2.39	1.99	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.52	1.91	3.33	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
LIGHTHSE_115KV_TB6	39.78	37.49	37.26	35.83	35.56	37.37	43.07	45.53	43.04	42.29	41.96	45.03	46.80	45.69	49.67	62.19	49.71	48.32	82.79	61.56	101.65	58.52	48.08	44.31
355974	1.02	0.77	0.66	0.59	0.61	0.78	0.99	0.99	0.80	0.49	0.28	0.28	0.33	0.39	0.26	-0.02	-0.12	0.51	1.98	1.88	2.84	1.64	1.08	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-2.59	-4.06	-0.93	0.00	0.00
LINDEN COGEN____	40.01	37.85	37.67	36.26	35.96	37.76	43.65	46.56	46.41	45.77	46.57	47.96	50.03	48.90	53.45	67.32	53.49	51.13	85.12	60.31	99.17	58.28	49.15	45.38
23786	1.24	1.14	1.08	1.02	1.00	1.16	1.57	2.02	2.68	2.85	2.92	3.22	3.57	3.60	4.03	5.12	3.66	3.32	4.83	3.23	4.42	2.33	2.15	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDHRST_69_KV_BK1	40.69	38.71	38.60	37.07	36.76	38.73	44.84	47.42	49.78	52.57	48.63	53.78	55.42	60.21	80.76	93.22	82.34	79.00	103.53	61.52	99.54	60.05	50.84	46.95
356055	1.93	2.00	2.01	1.83	1.80	2.14	2.51	2.79	3.66	3.94	4.29	4.27	4.41	4.38	5.09	6.24	4.91	4.26	6.23	4.58	6.23	3.61	3.16	3.18
	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.09	-3.88	-6.84	-2.66	-4.77	-4.54	-10.54	-26.25	-24.77	-27.61	-26.94	-17.01	0.15	1.45	-0.49	-0.69	-0.38
LIPA_MISC_IPP	40.41	38.55	38.53	36.99	36.68	38.68	47.95	48.31	78.93	122.37	54.31	111.90	110.57	188.44	400.72	394.93	410.91	407.08	311.31	61.85	105.62	60.30	50.35	51.39
23656	1.64	1.83	1.94	1.75	1.72	2.08	2.44	2.56	3.51	3.83	4.25	4.18	4.15	4.00	4.63	5.60	4.39	3.66	5.51	4.32	5.75	3.30	2.85	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	-3.43	-1.21	-33.18	-76.74	-8.38	-62.97	-59.96	-139.14	-346.67	-327.13	-356.70	-355.61	-225.52	-0.45	-5.11	-1.06	-0.50	-5.03

LISF___SOLAR	40.52	38.65	38.62	37.08	36.76	38.77	48.11	48.45	79.51	123.61	54.53	112.96	111.57	190.64	406.03	399.97	416.40	412.54	315.03	62.07	105.93	60.51	50.55	51.59
323691	1.75	1.93	2.03	1.84	1.81	2.18	2.56	2.68	3.62	3.95	4.38	4.30	4.25	4.12	4.76	5.75	4.55	3.81	5.80	4.53	6.13	3.48	3.01	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	-3.48	-1.23	-33.65	-77.87	-8.48	-63.92	-60.86	-141.22	-351.86	-332.02	-362.02	-360.93	-228.95	-0.45	-5.04	-1.09	-0.53	-5.11
LITTLE FALLS___HYD	39.44	37.51	37.47	36.14	35.88	37.59	43.07	45.69	43.48	42.72	41.92	44.58	46.35	45.00	49.21	62.41	49.68	48.10	83.14	59.39	98.67	58.03	48.52	44.67
24013	0.67	0.79	0.88	0.90	0.93	0.99	1.00	1.15	1.23	0.92	0.24	-0.17	-0.12	-0.29	-0.20	0.21	-0.15	0.29	2.86	2.31	3.91	2.09	1.52	1.28
	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
LITTLRIV_115KV_TB1	40.04	37.88	37.68	36.20	35.89	37.64	43.29	45.51	42.45	42.04	41.91	44.86	46.36	45.11	48.63	60.36	48.49	46.89	79.36	56.90	95.32	56.55	47.55	44.13
356100	1.28	1.16	1.09	0.96	0.94	1.05	1.22	0.97	0.21	0.26	0.23	0.12	-0.11	-0.18	-0.78	-1.85	-1.34	-0.92	-0.97	-0.42	0.19	0.53	0.55	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.23	-0.37	-0.08	0.00	0.00
LI_NEWBRDGE___DRP	40.02	38.04	37.89	36.42	36.13	38.01	43.74	46.50	46.49	45.89	47.11	48.05	49.95	48.79	53.44	67.16	54.23	51.00	84.85	60.40	99.81	58.44	49.19	45.62
323616	1.26	1.33	1.30	1.18	1.17	1.41	1.67	1.96	2.77	2.98	3.27	3.30	3.48	3.50	4.03	4.96	3.76	3.19	4.54	3.25	4.22	2.41	2.19	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.12	-2.17	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	-0.02	-0.07	-0.84	-0.08	0.00	0.00
LOCKPORT_115KV_TB60_63_64	38.42	36.20	35.89	34.39	34.04	35.76	41.03	42.69	40.17	39.86	40.26	43.41	45.36	44.20	48.17	61.39	49.09	47.52	78.83	56.20	92.55	53.60	45.08	42.29
80432	-0.34	-0.51	-0.70	-0.85	-0.91	-0.84	-1.04	-1.85	-2.07	-1.93	-1.42	-1.34	-1.11	-1.09	-1.24	-0.81	-0.74	-0.29	-1.46	-0.88	-2.21	-2.34	-1.92	-1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	38.28	36.20	35.90	34.40	34.07	35.78	41.06	42.76	40.26	39.96	40.35	43.52	45.46	44.29	48.26	61.50	49.17	47.58	78.95	56.27	92.67	53.66	44.78	42.31
323769	-0.37	-0.51	-0.70	-0.84	-0.89	-0.82	-1.01	-1.78	-1.98	-1.83	-1.33	-1.23	-1.01	-1.00	-1.15	-0.70	-0.66	-0.22	-1.34	-0.82	-2.08	-2.28	-1.84	-1.08
	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.00
LOCKPORT___CC2	38.28	36.20	35.90	34.40	34.07	35.78	41.06	42.76	40.26	39.96	40.35	43.52	45.46	44.29	48.26	61.50	49.17	47.58	78.95	56.27	92.67	53.66	44.78	42.31
323770	-0.37	-0.51	-0.70	-0.84	-0.89	-0.82	-1.01	-1.78	-1.98	-1.83	-1.33	-1.23	-1.01	-1.00	-1.15	-0.70	-0.66	-0.22	-1.34	-0.82	-2.08	-2.28	-1.84	-1.08
	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.00
LOCKPORT___CC3	38.28	36.20	35.90	34.40	34.07	35.78	41.06	42.76	40.26	39.96	40.35	43.52	45.46	44.29	48.26	61.50	49.17	47.58	78.95	56.27	92.67	53.66	44.78	42.31
323771	-0.37	-0.51	-0.70	-0.84	-0.89	-0.82	-1.01	-1.78	-1.98	-1.83	-1.33	-1.23	-1.01	-1.00	-1.15	-0.70	-0.66	-0.22	-1.34	-0.82	-2.08	-2.28	-1.84	-1.08
	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.00
LOCUSVLY_69_KV_BK2	40.39	38.37	38.22	36.74	36.44	38.34	44.14	46.89	46.80	46.25	47.55	48.55	50.45	49.36	54.11	68.03	54.95	51.63	85.74	60.54	94.39	58.36	49.58	46.08
55797	1.63	1.66	1.63	1.50	1.49	1.75	2.07	2.35	3.08	3.34	3.69	3.81	3.99	4.07	4.70	5.83	4.48	3.82	5.56	3.91	5.19	2.97	2.58	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.12	-2.18	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.11	0.45	5.56	0.55	0.00	0.00
LONG_LAKE_PHOENIX	38.09	35.97	35.81	34.46	34.18	35.86	41.26	43.66	41.40	40.90	40.80	43.94	45.62	44.52	48.53	61.12	48.97	47.22	79.95	58.94	97.30	55.83	46.15	42.63
24014	-0.68	-0.75	-0.78	-0.78	-0.77	-0.74	-0.81	-0.88	-0.84	-0.89	-0.88	-0.80	-0.85	-0.78	-0.88	-1.08	-0.86	-0.58	-0.82	-0.54	-1.20	-0.98	-0.86	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-2.39	-3.75	-0.86	0.00	0.00
LOVETT___3	39.80	37.69	37.51	36.11	35.83	37.58	43.37	46.21	41.79	42.09	40.49	47.38	49.41	48.32	52.90	66.68	53.05	50.67	84.54	59.91	98.57	57.86	48.66	44.89
23632	1.04	0.97	0.91	0.87	0.87	0.99	1.30	1.67	2.27	2.35	2.40	2.63	2.94	3.02	3.49	4.47	3.22	2.86	4.25	2.82	3.82	1.92	1.66	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.71	2.05	3.58	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
LOVETT___4	39.80	37.69	37.51	36.11	35.83	37.58	43.37	46.21	41.79	42.09	40.49	47.38	49.41	48.32	52.90	66.68	53.05	50.67	84.54	59.91	98.57	57.86	48.66	44.89
23642	1.04	0.97	0.91	0.87	0.87	0.99	1.30	1.67	2.27	2.35	2.40	2.63	2.94	3.02	3.49	4.47	3.22	2.86	4.25	2.82	3.82	1.92	1.66	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.71	2.05	3.58	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
LOVETT___5	39.80	37.69	37.51	36.11	35.83	37.58	43.37	46.21	41.79	42.09	40.49	47.38	49.41	48.32	52.90	66.68	53.05	50.67	84.54	59.91	98.57	57.86	48.66	44.89
23593	1.04	0.97	0.91	0.87	0.87	0.99	1.30	1.67	2.27	2.35	2.40	2.63	2.94	3.02	3.49	4.47	3.22	2.86	4.25	2.82	3.82	1.92	1.66	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.71	2.05	3.58	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
LOWER RAQUET___HYD	39.50	37.37	37.18	35.73	35.43	37.15	42.73	45.05	42.25	41.79	41.61	44.64	46.20	44.83	48.24	60.00	48.08	46.45	78.26	56.06	93.70	55.64	46.84	43.56
24057	0.74	0.65	0.59	0.49	0.48	0.55	0.66	0.51	0.00	0.00	-0.06	-0.11	-0.27	-0.46	-1.17	-2.20	-1.75	-1.36	-2.08	-1.28	-1.45	-0.39	-0.16	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.25	-0.39	-0.09	0.00	0.00
LOWER___HUDSON	39.37	37.53	37.57	36.21	35.93	37.53	42.94	45.58	43.62	43.03	42.78	45.76	47.32	46.04	50.37	63.69	51.01	48.67	82.34	58.52	97.37	57.48	48.26	44.54
24059	0.60	0.82	0.98	0.97	0.98	0.93	0.87	1.04	1.38	1.24	1.11	1.02	0.85	0.74	0.95	1.48	1.18	0.86	2.05	1.44	2.61	1.54	1.26	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LOWVILLE_115KV_TB2	40.58	38.29	38.07	36.61	36.35	38.19	44.01	46.54	43.92	43.11	42.63	45.65	47.48	46.33	50.57	63.15	50.74	48.98	83.92	60.80	100.80	58.84	48.86	44.99
356335	1.82	1.58	1.48	1.38	1.39	1.59	1.94	2.00	1.68	1.32	0.95	0.90	1.02	1.03	1.16	0.95	0.91	1.17	3.47	2.93	4.81	2.61	1.86	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.79	-1.23	-0.28	0.00	0.00
LUTHERFT_115KV_GLOB_FND_222	40.04	38.07	38.06	36.66	36.40	38.08	43.68	46.32	44.21	43.59	43.18	46.18	47.75	46.43	50.85	64.41	51.68	49.42	83.99	59.80	99.37	58.57	49.10	45.24
355753	1.28	1.35	1.46	1.42	1.45	1.48	1.62	1.78	1.97	1.80	1.50	1.43	1.29	1.13	1.44	2.21	1.85	1.61	3.71	2.71	4.62	2.63	2.10	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	40.08	38.10	38.07	36.68	36.42	38.13	43.73	46.38	44.26	43.63	43.23	46.24	47.81	46.49	50.92	64.55	51.77	49.50	84.16	59.89	99.52	58.66	49.16	45.27
355980	1.32	1.38	1.48	1.44	1.47	1.53	1.66	1.84	2.02	1.84	1.55	1.49	1.35	1.19	1.51	2.34	1.94	1.70	3.87	2.81	4.77	2.71	2.16	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.89	37.69	37.48	36.03	35.74	37.52	43.20	45.59	42.87	42.27	41.96	44.99	46.64	45.36	49.03	61.03	48.95	47.32	80.31	57.88	96.40	56.85	47.60	44.10
23850	1.12	0.98	0.89	0.79	0.79	0.92	1.13	1.05	0.62	0.48	0.28	0.24	0.17	0.06	-0.39	-1.18	-0.88	-0.48	-0.08	0.28	0.84	0.72	0.60	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.52	-0.81	-0.19	0.00	0.00
LYONS_FALL_HYD	40.24	38.00	37.80	36.37	36.10	37.90	43.67	46.18	43.69	42.98	42.59	45.63	47.42	46.33	50.66	63.40	50.88	49.08	83.66	60.25	99.84	58.41	48.65	44.79
23570	1.47	1.29	1.21	1.13	1.15	1.30	1.60	1.64	1.45	1.19	0.92	0.88	0.95	1.03	1.25	1.20	1.05	1.28	3.26	2.61	4.22	2.27	1.65	1.40
	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	-0.11	-0.56	-0.87	-0.20	0.00	0.00
MADISON___COUNTY_LFGE	39.87	37.67	37.49	36.09	35.80	37.57	43.29	45.78	43.39	42.72	42.45	45.58	47.33	46.34	50.79	63.80	51.10	49.26	83.53	59.89	99.16	58.01	48.42	44.59
323628	1.11	0.96	0.90	0.85	0.85	0.97	1.22	1.24	1.15	0.93	0.77	0.83	0.86	1.04	1.38	1.60	1.27	1.46	3.16	2.38	3.74	1.91	1.42	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.42	-0.66	-0.15	0.00	0.00
MALONE___115KV_TB1	39.75	37.58	37.40	35.93	35.64	37.36	43.03	45.48	42.81	42.42	42.26	45.39	46.99	45.65	49.47	61.89	49.65	47.92	80.39	57.33	95.62	56.65	47.51	44.00
356076	0.99	0.87	0.81	0.69	0.68	0.76	0.96	0.94	0.57	0.63	0.58	0.65	0.52	0.36	0.06	-0.31	-0.18	0.11	0.10	0.24	0.87	0.71	0.51	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
MAPLEWOD_115KV_TB3	39.19	37.30	37.33	36.01	35.72	37.29	42.70	45.32	43.61	43.03	42.92	45.64	47.26	46.08	50.44	63.74	51.04	48.79	82.32	58.43	96.96	57.19	48.00	44.27
80458	0.43	0.58	0.74	0.77	0.77	0.69	0.62	0.79	1.15	1.07	0.95	0.89	0.79	0.78	1.03	1.54	1.21	0.99	2.03	1.34	2.21	1.24	1.00	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.17	-0.29	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
MAPLE_RIDGE_WT_1	38.80	36.75	36.61	35.24	34.95	36.60	42.08	44.54	42.20	41.79	41.64	44.70	46.41	45.21	49.25	61.99	49.71	47.71	80.06	56.91	94.18	55.62	46.69	43.17
323574	0.04	0.03	0.02	0.00	0.00	0.00	0.01	0.00	-0.04	0.00	-0.04	-0.05	-0.05	-0.08	-0.16	-0.21	-0.12	-0.10	-0.23	-0.17	-0.57	-0.33	-0.31	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	38.80	36.75	36.61	35.24	34.95	36.60	42.08	44.54	42.20	41.79	41.64	44.70	46.41	45.21	49.25	61.99	49.71	47.71	80.06	56.91	94.18	55.62	46.69	43.17
323611	0.04	0.03	0.02	0.00	0.00	0.00	0.01	0.00	-0.04	0.00	-0.04	-0.05	-0.05	-0.08	-0.16	-0.21	-0.12	-0.10	-0.23	-0.17	-0.57	-0.33	-0.31	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	39.23	37.14	37.00	35.57	35.28	36.98	42.55	44.96	42.41	41.99	41.85	44.94	46.57	45.27	49.19	61.83	49.61	47.69	79.99	56.94	94.91	56.14	47.08	43.47
323696	0.47	0.42	0.41	0.33	0.33	0.39	0.48	0.42	0.17	0.20	0.18	0.20	0.11	-0.03	-0.23	-0.37	-0.21	-0.12	-0.29	-0.14	0.15	0.19	0.08	0.07
	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
MARSHVLE_115KV_TB1	41.17	38.74	38.48	36.98	36.70	38.53	44.61	47.09	44.06	43.31	42.88	45.92	47.74	46.65	50.61	63.74	51.19	49.53	84.94	61.18	101.38	59.65	49.83	45.87
80742	2.41	2.03	1.89	1.74	1.75	1.93	2.54	2.55	1.82	1.52	1.20	1.17	1.27	1.36	1.19	1.54	1.36	1.72	4.65	4.09	6.63	3.71	2.83	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	39.55	37.25	37.01	35.51	35.21	37.07	42.78	44.90	42.08	41.36	41.41	44.43	46.33	45.21	49.13	62.16	50.05	48.23	81.13	59.03	97.50	56.50	47.44	43.93
323713	0.76	0.53	0.42	0.27	0.25	0.47	0.70	0.36	-0.16	-0.43	-0.27	-0.32	-0.13	-0.09	-0.28	-0.04	0.22	0.42	0.80	1.71	2.37	0.47	0.32	0.54
	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.24	-0.38	-0.09	-0.11	0.00
MCINTYRE_115KV_TB2	40.39	38.21	38.00	36.51	36.20	37.96	43.65	45.79	42.54	42.17	41.94	44.99	46.50	45.18	48.83	60.67	48.83	47.26	80.15	57.52	96.50	57.21	48.06	44.53
80467	1.63	1.49	1.41	1.27	1.25	1.36	1.58	1.25	0.30	0.38	0.26	0.24	0.03	-0.12	-0.58	-1.53	-1.00	-0.55	-0.18	0.23	1.42	1.19	1.06	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.21	-0.33	-0.07	0.00	0.00
MECO_____69_KV_BK1	41.31	38.98	38.78	37.29	37.04	38.84	44.89	47.48	44.59	43.72	42.92	45.66	47.37	46.18	50.01	63.07	50.76	49.33	85.65	61.80	102.54	60.28	50.33	46.30
80468	2.55	2.27	2.19	2.05	2.09	2.24	2.81	2.94	2.35	1.93	1.24	0.91	0.91	0.88	0.60	0.87	0.93	1.52	5.36	4.72	7.78	4.33	3.33	2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MENANDS__115KV_TB5	38.91	37.05	37.09	35.80	35.51	37.05	42.39	45.01	43.35	42.76	42.68	45.37	46.99	45.82	50.14	63.35	50.72	48.43	81.61	57.89	96.10	56.69	47.61	43.94
355628	0.15	0.33	0.50	0.56	0.56	0.45	0.32	0.47	0.89	0.80	0.71	0.62	0.52	0.52	0.73	1.14	0.89	0.63	1.32	0.81	1.35	0.75	0.61	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.17	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MG INDUSTRY___DRP	39.05	37.14	37.15	35.85	35.57	37.16	42.57	45.12	43.11	42.54	42.25	45.15	46.74	45.54	49.89	63.13	50.62	48.34	81.48	57.92	96.12	56.74	47.69	44.02
24185	0.29	0.43	0.56	0.61	0.62	0.56	0.50	0.58	0.87	0.75	0.57	0.40	0.27	0.24	0.47	0.93	0.79	0.53	1.20	0.84	1.36	0.80	0.69	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	39.89	37.69	37.48	36.03	35.74	37.52	43.20	45.59	42.87	42.27	41.96	44.99	46.64	45.36	49.03	61.03	48.95	47.32	80.31	57.88	96.40	56.85	47.60	44.10
23849	1.12	0.98	0.89	0.79	0.79	0.92	1.13	1.05	0.62	0.48	0.28	0.24	0.17	0.06	-0.39	-1.18	-0.88	-0.48	-0.08	0.28	0.84	0.72	0.60	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.52	-0.81	-0.19	0.00	0.00
MID___RAQUETTE_HYD	39.50	37.37	37.18	35.73	35.43	37.15	42.73	45.05	42.25	41.79	41.61	44.64	46.19	44.83	48.25	60.00	48.09	46.45	78.26	56.06	93.70	55.63	46.85	43.56
23851	0.74	0.66	0.59	0.49	0.48	0.55	0.66	0.51	0.00	0.00	-0.06	-0.11	-0.27	-0.46	-1.17	-2.21	-1.74	-1.36	-2.08	-1.28	-1.45	-0.40	-0.16	0.17
	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	-0.05	-0.25	-0.39	-0.09	0.00	0.00
MILLIKEN___1	39.52	37.28	37.00	35.64	35.40	37.10	42.79	45.30	42.85	42.12	41.85	44.93	46.80	45.72	49.92	62.76	50.51	48.80	82.56	59.68	98.80	57.39	47.78	44.16
23584	0.76	0.57	0.40	0.40	0.45	0.50	0.72	0.76	0.61	0.33	0.17	0.18	0.34	0.42	0.51	0.56	0.68	0.99	2.10	1.76	2.73	1.15	0.78	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	-0.17	-0.83	-1.31	-0.30	0.00	0.00
MILLIKEN___2	39.52	37.28	37.00	35.64	35.40	37.10	42.79	45.30	42.85	42.12	41.85	44.93	46.80	45.72	49.92	62.76	50.51	48.80	82.56	59.68	98.80	57.39	47.78	44.16
23585	0.76	0.57	0.40	0.40	0.45	0.50	0.72	0.76	0.61	0.33	0.17	0.18	0.34	0.42	0.51	0.56	0.68	0.99	2.10	1.76	2.73	1.15	0.78	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	-0.17	-0.83	-1.31	-0.30	0.00	0.00
MILLIKEN___DIESEL	39.52	37.28	37.00	35.64	35.40	37.10	42.79	45.30	42.85	42.12	41.85	44.93	46.80	45.72	49.92	62.76	50.51	48.80	82.56	59.68	98.80	57.39	47.78	44.16
23629	0.76	0.57	0.40	0.40	0.45	0.50	0.72	0.76	0.61	0.33	0.17	0.18	0.34	0.42	0.51	0.56	0.68	0.99	2.10	1.76	2.73	1.15	0.78	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	-0.17	-0.83	-1.31	-0.30	0.00	0.00
MILLSEAT___LFGE	39.64	37.37	37.03	35.47	35.15	36.93	42.50	44.41	41.55	40.94	41.28	44.39	46.52	45.29	49.37	62.82	50.68	49.32	82.24	58.84	97.07	56.23	46.81	43.91
323607	0.97	0.66	0.43	0.23	0.19	0.33	0.42	-0.13	-0.70	-0.85	-0.40	-0.36	0.06	-0.01	-0.04	0.62	0.86	1.52	1.96	1.76	2.31	0.29	0.14	0.52
	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	39.92	37.80	37.63	36.22	35.94	37.70	43.51	46.39	46.35	45.60	46.49	47.61	49.61	48.49	53.06	66.88	53.23	50.82	84.80	60.10	98.93	58.13	48.93	45.13
345005	1.15	1.09	1.04	0.99	0.99	1.10	1.44	1.85	2.43	2.54	2.61	2.86	3.14	3.19	3.65	4.68	3.40	3.02	4.52	3.02	4.18	2.19	1.93	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.67	-1.27	-2.21	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
MILLWOOD_13_KV_LOAD	40.03	37.90	37.72	36.31	36.02	37.80	43.64	46.52	46.48	45.72	46.62	47.74	49.75	48.64	53.24	67.12	53.43	51.02	85.13	60.33	99.29	58.32	49.08	45.26
356217	1.27	1.18	1.13	1.07	1.06	1.20	1.57	1.98	2.56	2.66	2.73	2.99	3.29	3.34	3.83	4.92	3.60	3.21	4.84	3.25	4.53	2.37	2.08	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.67	-1.27	-2.21	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
MODEL_CITY_ENERGY	37.90	35.81	35.52	34.03	33.70	35.36	40.55	42.08	39.57	39.31	39.71	42.79	44.70	43.60	47.54	60.54	48.37	46.83	77.57	55.29	91.04	52.74	44.02	41.78
24167	-0.75	-0.91	-1.07	-1.20	-1.26	-1.24	-1.52	-2.46	-2.67	-2.48	-1.96	-1.95	-1.77	-1.70	-1.88	-1.66	-1.46	-0.98	-2.71	-1.79	-3.71	-3.21	-2.58	-1.61
	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.00
MODERN_LFGE__	37.90	35.81	35.52	34.03	33.70	35.36	40.55	42.08	39.57	39.31	39.71	42.79	44.70	43.60	47.54	60.54	48.37	46.83	77.57	55.29	91.04	52.74	44.02	41.78
323580	-0.75	-0.91	-1.07	-1.20	-1.26	-1.24	-1.52	-2.46	-2.67	-2.48	-1.96	-1.95	-1.77	-1.70	-1.88	-1.66	-1.46	-0.98	-2.71	-1.79	-3.71	-3.21	-2.58	-1.61
	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.00
MOHAWK_PAPER___DRP	39.19	37.30	37.33	36.01	35.72	37.29	42.70	45.32	43.61	43.03	42.92	45.64	47.26	46.08	50.44	63.74	51.04	48.79	82.32	58.43	96.96	57.19	48.00	44.27
24187	0.43	0.58	0.74	0.77	0.77	0.69	0.62	0.79	1.15	1.07	0.95	0.89	0.79	0.78	1.03	1.54	1.21	0.99	2.03	1.34	2.21	1.24	1.00	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.17	-0.29	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
MOHICAN__35_KV_115KV_LD	40.35	38.34	38.37	36.95	36.72	38.43	44.14	46.78	44.67	43.96	43.30	46.18	47.66	46.10	50.58	64.36	51.91	49.47	84.67	60.53	100.73	59.36	49.66	45.74
80490	1.59	1.63	1.78	1.71	1.76	1.83	2.07	2.24	2.42	2.16	1.62	1.43	1.20	0.80	1.17	2.16	2.08	1.66	4.38	3.44	5.97	3.42	2.66	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
MONGAUP___HYD	40.27	38.09	37.89	36.47	36.17	37.93	43.75	46.55	43.05	42.69	41.57	46.72	48.68	47.59	52.08	65.60	52.49	50.32	84.79	60.71	100.17	58.75	49.27	45.35
23641	1.51	1.37	1.30	1.23	1.22	1.33	1.68	2.01	2.37	2.08	1.96	1.97	2.21	2.29	2.67	3.39	2.66	2.51	4.50	3.62	5.42	2.81	2.27	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.56	1.18	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

MONTAUK___DIESEL	41.63	39.58	39.64	38.01	37.68	39.84	49.49	50.14	81.10	124.93	56.60	115.00	113.70	191.95	405.56	400.00	415.70	411.74	317.14	65.62	111.33	62.86	52.63	53.36
23721	2.87	2.86	3.05	2.77	2.73	3.24	3.97	4.38	5.48	5.93	6.50	6.89	6.90	6.64	7.31	8.64	6.96	6.11	9.90	8.08	11.49	5.85	5.11	4.90
	0.00	0.00	0.00	0.00	0.00	0.00	-3.45	-1.22	-33.37	-77.21	-8.42	-63.37	-60.33	-140.01	-348.83	-329.16	-358.91	-357.82	-226.94	-0.45	-5.09	-1.07	-0.51	-5.06
MOONROAD_115KV_HARTFLD_TB1-2	39.72	37.34	37.05	35.48	35.21	37.09	42.80	45.05	42.55	42.12	42.48	45.67	47.65	46.53	50.87	64.61	51.46	49.43	82.37	59.19	97.37	55.99	46.67	43.39
355988	0.96	0.63	0.46	0.24	0.26	0.49	0.73	0.51	0.31	0.33	0.80	0.93	1.19	1.23	1.46	2.41	1.64	1.62	2.08	2.10	2.62	0.04	-0.33	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORRIS_RIDGE___SOLAR	39.01	36.73	36.46	34.98	34.69	36.49	42.02	43.98	41.16	40.54	40.69	43.79	45.53	44.46	48.34	61.35	49.50	47.58	79.83	57.69	95.27	55.25	46.44	43.16
323848	0.22	0.02	-0.13	-0.25	-0.26	-0.11	-0.05	-0.56	-1.08	-1.25	-0.98	-0.95	-0.93	-0.84	-1.07	-0.85	-0.33	-0.22	-0.46	0.60	0.52	-0.70	-0.63	-0.23
	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00
MORTIMER_115KV_TB3	39.07	36.79	36.51	35.03	34.71	36.49	41.96	44.15	41.70	41.36	41.65	44.97	46.91	45.77	49.85	63.28	50.78	49.03	81.77	58.17	95.96	55.82	46.83	43.38
55949	0.31	0.08	-0.07	-0.21	-0.24	-0.11	-0.11	-0.39	-0.54	-0.43	-0.03	0.22	0.44	0.48	0.44	1.08	0.95	1.22	1.48	1.08	1.20	-0.13	-0.17	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	40.19	38.04	37.85	36.43	36.13	37.93	43.84	46.78	46.58	45.92	46.71	48.09	50.13	48.95	53.51	67.41	53.55	51.12	85.18	60.34	99.31	58.44	49.33	45.54
345006	1.42	1.32	1.26	1.19	1.18	1.34	1.77	2.24	2.85	3.00	3.06	3.35	3.67	3.65	4.10	5.21	3.72	3.31	4.90	3.26	4.56	2.49	2.33	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	42.00	39.52	39.22	37.74	37.50	39.42	45.61	48.17	45.64	44.16	43.46	46.93	48.54	47.75	51.86	65.18	52.71	51.06	88.15	63.89	105.95	61.44	51.18	46.94
323609	3.20	2.80	2.63	2.50	2.55	2.82	3.54	3.63	3.40	2.37	1.79	2.19	2.07	2.45	2.45	2.98	2.88	3.25	7.76	6.29	10.38	5.31	4.05	3.55
	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.52	-0.82	-0.19	-0.12	0.00
N SALMON___HYD	39.75	37.58	37.40	35.93	35.64	37.36	43.03	45.48	42.81	42.43	42.26	45.39	46.99	45.65	49.47	61.89	49.65	47.92	80.39	57.33	95.62	56.65	47.51	44.00
24042	0.99	0.87	0.81	0.69	0.68	0.76	0.96	0.94	0.57	0.63	0.58	0.65	0.53	0.36	0.06	-0.31	-0.18	0.11	0.10	0.24	0.87	0.71	0.50	0.60
	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
N.AKRON__115KV_KNAPP	39.26	36.95	36.62	35.07	34.73	36.50	41.95	43.76	41.06	40.57	40.94	44.08	46.09	44.90	48.94	62.34	50.11	48.65	80.97	57.82	95.33	55.20	46.34	43.30
355671	0.49	0.23	0.03	-0.17	-0.22	-0.10	-0.12	-0.78	-1.18	-1.22	-0.74	-0.67	-0.37	-0.40	-0.47	0.14	0.28	0.84	0.68	0.73	0.58	-0.74	-0.66	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	40.36	38.37	38.21	36.73	36.42	38.35	44.12	46.91	46.89	46.30	47.57	48.55	50.49	49.35	54.10	68.04	54.97	51.69	85.97	61.02	98.60	58.80	49.75	46.10
55787	1.60	1.65	1.62	1.49	1.47	1.75	2.05	2.37	3.17	3.39	3.71	3.80	4.03	4.06	4.69	5.84	4.50	3.88	5.71	4.05	5.32	3.01	2.75	2.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.12	-2.18	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.03	0.12	1.47	0.15	0.00	0.00
N.E._GEN_SANDY PD	39.17	37.39	37.43	36.07	35.79	37.43	42.73	45.47	44.09	43.46	43.48	46.06	47.65	46.38	50.74	64.04	51.20	45.35	82.06	58.24	97.60	57.40	47.53	43.70
24062	0.41	0.67	0.84	0.84	0.84	0.79	0.71	0.93	1.47	1.39	1.32	1.32	1.19	1.08	1.32	1.83	1.37	0.91	1.77	1.15	2.10	1.25	1.09	1.01
	0.00	0.00	0.00	0.00	0.00	-0.05	0.06	0.00	-0.37	-0.28	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	3.36	0.00	0.00	-0.75	-0.21	0.55	0.70
N.HEMPST_138_KV_BK345_REV_LBMP_G	39.94	37.79	37.61	36.21	35.92	37.68	43.50	46.35	42.03	42.30	40.78	47.54	49.62	48.55	53.19	67.05	53.34	50.95	84.99	60.22	99.05	58.09	48.81	45.01
345014	1.17	1.08	1.02	0.98	0.96	1.08	1.42	1.81	2.40	2.49	2.55	2.80	3.16	3.25	3.77	4.85	3.51	3.14	4.70	3.13	4.30	2.15	1.81	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.61	1.97	3.45	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
N.QUEENS_27_KV_LOAD	40.12	37.96	37.78	36.35	36.05	37.87	43.82	46.80	46.61	45.96	46.71	48.13	50.11	48.94	53.41	67.43	53.50	51.08	85.12	60.35	99.20	58.40	49.36	45.61
356247	1.36	1.24	1.18	1.11	1.09	1.26	1.75	2.26	2.87	3.05	3.07	3.38	3.65	3.64	4.00	5.23	3.67	3.28	4.84	3.27	4.45	2.45	2.36	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
N.TROY___115KV_TB1	39.37	37.53	37.57	36.21	35.93	37.53	42.94	45.59	43.62	43.03	42.78	45.76	47.32	46.04	50.36	63.69	51.01	48.67	82.34	58.52	97.37	57.48	48.26	44.54
355778	0.61	0.82	0.98	0.98	0.98	0.93	0.87	1.05	1.38	1.24	1.11	1.02	0.85	0.74	0.95	1.48	1.18	0.86	2.05	1.44	2.61	1.54	1.26	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	40.29	38.13	37.92	36.50	36.19	38.02	43.97	46.91	46.71	46.01	46.81	48.25	50.32	49.15	53.61	67.62	53.76	51.32	85.36	60.54	99.55	58.67	49.60	45.70
24228	1.53	1.41	1.33	1.26	1.24	1.43	1.89	2.37	2.98	3.09	3.16	3.51	3.85	3.85	4.19	5.41	3.94	3.52	5.07	3.45	4.79	2.73	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_2	40.29	38.13	37.92	36.50	36.19	38.02	43.97	46.91	46.71	46.01	46.81	48.25	50.32	49.15	53.61	67.62	53.76	51.32	85.36	60.54	99.55	58.67	49.60	45.70
24229	1.53	1.41	1.33	1.26	1.24	1.43	1.89	2.37	2.98	3.09	3.16	3.51	3.85	3.85	4.19	5.41	3.94	3.52	5.07	3.45	4.79	2.73	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NARROWS_GT1_3	40.29	38.13	37.92	36.50	36.19	38.02	43.97	46.91	46.71	46.01	46.81	48.25	50.32	49.15	53.61	67.62	53.76	51.32	85.36	60.54	99.55	58.67	49.60	45.70
24230	1.53	1.41	1.33	1.26	1.24	1.43	1.89	2.37	2.98	3.09	3.16	3.51	3.85	3.85	4.19	5.41	3.94	3.52	5.07	3.45	4.79	2.73	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_4	40.29	38.13	37.92	36.50	36.19	38.02	43.97	46.91	46.71	46.01	46.81	48.25	50.32	49.15	53.61	67.62	53.76	51.32	85.36	60.54	99.55	58.67	49.60	45.70
24231	1.53	1.41	1.33	1.26	1.24	1.43	1.89	2.37	2.98	3.09	3.16	3.51	3.85	3.85	4.19	5.41	3.94	3.52	5.07	3.45	4.79	2.73	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_5	40.29	38.13	37.92	36.50	36.19	38.02	43.97	46.91	46.71	46.01	46.81	48.25	50.32	49.15	53.61	67.62	53.76	51.32	85.36	60.54	99.55	58.67	49.60	45.70
24232	1.53	1.41	1.33	1.26	1.24	1.43	1.89	2.37	2.98	3.09	3.16	3.51	3.85	3.85	4.19	5.41	3.94	3.52	5.07	3.45	4.79	2.73	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_6	40.29	38.13	37.92	36.50	36.19	38.02	43.97	46.91	46.71	46.01	46.81	48.25	50.32	49.15	53.61	67.62	53.76	51.32	85.36	60.54	99.55	58.67	49.60	45.70
24233	1.53	1.41	1.33	1.26	1.24	1.43	1.89	2.37	2.98	3.09	3.16	3.51	3.85	3.85	4.19	5.41	3.94	3.52	5.07	3.45	4.79	2.73	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_7	40.29	38.13	37.92	36.50	36.19	38.02	43.97	46.91	46.71	46.01	46.81	48.25	50.32	49.15	53.61	67.62	53.76	51.32	85.36	60.54	99.55	58.67	49.60	45.70
24234	1.53	1.41	1.33	1.26	1.24	1.43	1.89	2.37	2.98	3.09	3.16	3.51	3.85	3.85	4.19	5.41	3.94	3.52	5.07	3.45	4.79	2.73	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_8	40.29	38.13	37.92	36.50	36.19	38.02	43.97	46.91	46.71	46.01	46.81	48.25	50.32	49.15	53.61	67.62	53.76	51.32	85.36	60.54	99.55	58.67	49.60	45.70
24235	1.53	1.41	1.33	1.26	1.24	1.43	1.89	2.37	2.98	3.09	3.16	3.51	3.85	3.85	4.19	5.41	3.94	3.52	5.07	3.45	4.79	2.73	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_1	40.29	38.13	37.92	36.50	36.19	38.02	43.97	46.91	46.71	46.01	46.81	48.25	50.32	49.15	53.61	67.62	53.76	51.32	85.36	60.54	99.55	58.67	49.60	45.70
24236	1.53	1.41	1.33	1.26	1.24	1.43	1.89	2.37	2.98	3.09	3.16	3.51	3.85	3.85	4.19	5.41	3.94	3.52	5.07	3.45	4.79	2.73	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_2	40.29	38.13	37.92	36.50	36.19	38.02	43.97	46.91	46.71	46.01	46.81	48.25	50.32	49.15	53.61	67.62	53.76	51.32	85.36	60.54	99.55	58.67	49.60	45.70
24237	1.53	1.41	1.33	1.26	1.24	1.43	1.89	2.37	2.98	3.09	3.16	3.51	3.85	3.85	4.19	5.41	3.94	3.52	5.07	3.45	4.79	2.73	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_3	40.29	38.13	37.92	36.50	36.19	38.02	43.97	46.91	46.71	46.01	46.81	48.25	50.32	49.15	53.61	67.62	53.76	51.32	85.36	60.54	99.55	58.67	49.60	45.70
24238	1.53	1.41	1.33	1.26	1.24	1.43	1.89	2.37	2.98	3.09	3.16	3.51	3.85	3.85	4.19	5.41	3.94	3.52	5.07	3.45	4.79	2.73	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_4	40.29	38.13	37.92	36.50	36.19	38.02	43.97	46.91	46.71	46.01	46.81	48.25	50.32	49.15	53.61	67.62	53.76	51.32	85.36	60.54	99.55	58.67	49.60	45.70
24239	1.53	1.41	1.33	1.26	1.24	1.43	1.89	2.37	2.98	3.09	3.16	3.51	3.85	3.85	4.19	5.41	3.94	3.52	5.07	3.45	4.79	2.73	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_5	40.29	38.13	37.92	36.50	36.19	38.02	43.97	46.91	46.71	46.01	46.81	48.25	50.32	49.15	53.61	67.62	53.76	51.32	85.36	60.54	99.55	58.67	49.60	45.70
24240	1.53	1.41	1.33	1.26	1.24	1.43	1.89	2.37	2.98	3.09	3.16	3.51	3.85	3.85	4.19	5.41	3.94	3.52	5.07	3.45	4.79	2.73	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_6	40.29	38.13	37.92	36.50	36.19	38.02	43.97	46.91	46.71	46.01	46.81	48.25	50.32	49.15	53.61	67.62	53.76	51.32	85.36	60.54	99.55	58.67	49.60	45.70
24241	1.53	1.41	1.33	1.26	1.24	1.43	1.89	2.37	2.98	3.09	3.16	3.51	3.85	3.85	4.19	5.41	3.94	3.52	5.07	3.45	4.79	2.73	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_7	40.29	38.13	37.92	36.50	36.19	38.02	43.97	46.91	46.71	46.01	46.81	48.25	50.32	49.15	53.61	67.62	53.76	51.32	85.36	60.54	99.55	58.67	49.60	45.70
24242	1.53	1.41	1.33	1.26	1.24	1.43	1.89	2.37	2.98	3.09	3.16	3.51	3.85	3.85	4.19	5.41	3.94	3.52	5.07	3.45	4.79	2.73	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_8	40.29	38.13	37.92	36.50	36.19	38.02	43.97	46.91	46.71	46.01	46.81	48.25	50.32	49.15	53.61	67.62	53.76	51.32	85.36	60.54	99.55	58.67	49.60	45.70
24243	1.53	1.41	1.33	1.26	1.24	1.43	1.89	2.37	2.98	3.09	3.16	3.51	3.85	3.85	4.19	5.41	3.94	3.52	5.07	3.45	4.79	2.73	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	39.85	37.83	37.81	36.48	36.19	37.82	43.36	46.09	44.04	43.40	42.86	45.83	47.49	46.29	50.72	64.25	51.81	49.62	83.72	59.70	99.04	58.30	48.80	44.93
345022	1.09	1.12	1.22	1.24	1.23	1.22	1.29	1.55	1.80	1.61	1.18	1.08	1.02	1.00	1.31	2.05	1.98	1.81	3.43	2.62	4.28	2.36	1.80	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NCHELSEA_115KV_TR2	40.24	38.10	37.92	36.52	36.22	37.95	43.74	46.60	44.83	44.45	44.42	47.75	49.77	48.68	53.30	67.12	53.53	51.22	85.59	60.58	99.77	58.71	49.38	45.49
355582	1.48	1.39	1.33	1.28	1.26	1.35	1.67	2.06	2.59	2.66	2.74	3.00	3.31	3.39	3.88	4.92	3.70	3.41	5.30	3.49	5.02	2.77	2.38	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
NEG CAPITAL___MECHNVIL	40.11	38.14	38.12	36.73	36.46	38.13	43.74	46.40	44.31	43.70	43.32	46.33	47.92	46.61	51.05	64.67	51.91	49.64	84.31	59.96	99.62	58.71	49.20	45.34
23645	1.34	1.42	1.53	1.49	1.51	1.53	1.66	1.86	2.07	1.92	1.65	1.58	1.45	1.31	1.64	2.47	2.08	1.84	4.03	2.88	4.87	2.76	2.20	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	38.52	36.29	36.01	34.60	34.31	36.04	41.48	43.72	41.33	40.95	41.10	44.39	46.26	45.19	49.24	62.30	50.07	48.35	80.81	57.73	95.25	55.31	46.27	42.81
23767	-0.24	-0.43	-0.57	-0.64	-0.65	-0.56	-0.59	-0.82	-0.90	-0.84	-0.58	-0.36	-0.21	-0.11	-0.18	0.10	0.24	0.54	0.46	0.34	0.03	-0.74	-0.73	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.30	-0.47	-0.11	0.00	0.00
NEG CENTRAL___DRP	39.18	36.94	36.67	35.29	35.03	36.75	42.41	44.79	42.25	41.60	41.57	44.72	46.58	45.52	49.66	62.36	50.37	48.68	81.76	59.04	97.42	56.61	47.24	43.73
24199	0.42	0.23	0.08	0.05	0.08	0.15	0.34	0.24	0.01	-0.19	-0.11	-0.03	0.12	0.22	0.25	0.16	0.54	0.88	1.30	1.15	1.41	0.37	0.24	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.80	-1.26	-0.29	0.00	0.00
NEG CENTRAL___INDECK	40.63	38.21	37.91	36.37	36.04	37.96	43.83	45.99	42.90	42.26	42.36	45.54	47.50	46.63	50.48	63.99	51.78	50.08	83.70	60.65	100.60	58.38	48.83	45.18
23768	1.87	1.50	1.32	1.13	1.09	1.36	1.76	1.45	0.65	0.46	0.68	0.79	1.03	1.33	1.07	1.79	1.95	2.27	3.42	3.56	5.84	2.44	1.83	1.79
	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 CENTRAL___SENECA	39.38	37.08	36.80	35.38	35.12	36.90	42.57	44.91	42.32	41.64	41.66	44.84	46.71	45.68	49.81	62.44	50.54	48.94	81.94	58.87	96.98	56.55	47.37	43.89
23627	0.62	0.37	0.20	0.14	0.16	0.30	0.50	0.37	0.08	-0.15	-0.02	0.09	0.24	0.38	0.39	0.23	0.71	1.13	1.57	1.38	1.59	0.46	0.37	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	-0.08	-0.40	-0.63	-0.15	0.00	0.00
NEG CENTRAL___STATE_STREET	39.21	37.02	36.68	35.43	35.19	36.77	42.51	44.98	42.48	41.90	41.65	44.77	46.59	45.52	49.66	62.50	50.51	48.69	81.93	59.42	98.45	57.06	47.34	43.87
24147	0.45	0.31	0.09	0.19	0.24	0.17	0.44	0.44	0.24	0.10	-0.03	0.02	0.13	0.22	0.24	0.30	0.68	0.88	1.41	1.18	1.89	0.70	0.34	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-1.15	-1.80	-0.41	0.00	0.00
NEG MILLWOOD___DRP	40.27	38.14	37.95	36.53	36.24	38.00	43.85	46.76	45.49	45.03	45.29	48.03	50.05	48.95	53.59	67.57	53.87	51.50	86.04	60.90	100.21	58.86	49.49	45.60
24198	1.51	1.42	1.36	1.29	1.28	1.40	1.78	2.22	2.77	2.87	2.98	3.28	3.59	3.65	4.18	5.37	4.04	3.69	5.76	3.82	5.45	2.91	2.49	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.36	-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
NEG NORTH_FLCN_SEA	39.66	37.56	37.41	35.99	35.70	37.44	43.11	45.58	43.02	42.50	42.35	45.47	47.12	45.78	49.75	62.65	50.26	48.24	80.96	57.64	96.10	56.75	47.58	43.99
23793	0.90	0.84	0.82	0.75	0.75	0.84	1.04	1.04	0.77	0.71	0.68	0.72	0.66	0.48	0.34	0.45	0.43	0.44	0.67	0.55	1.34	0.81	0.58	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	39.32	37.20	37.05	35.62	35.33	37.03	42.61	45.02	42.41	42.00	41.87	44.98	46.59	45.29	49.19	61.81	49.61	47.69	80.00	57.00	95.10	56.26	47.16	43.54
23792	0.56	0.48	0.46	0.39	0.38	0.43	0.54	0.48	0.17	0.21	0.19	0.23	0.12	-0.01	-0.23	-0.39	-0.22	-0.12	-0.29	-0.08	0.34	0.32	0.16	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	39.80	37.67	37.50	36.06	35.77	37.51	43.19	45.64	43.08	42.59	42.45	45.55	47.22	45.87	49.80	62.71	50.30	48.33	81.21	57.81	96.38	56.93	47.71	44.13
23915	1.03	0.95	0.91	0.82	0.82	0.91	1.12	1.10	0.84	0.80	0.78	0.80	0.75	0.57	0.38	0.51	0.47	0.52	0.92	0.72	1.63	0.99	0.71	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
NEG NORTH___LWR_SARANAC	39.80	37.67	37.50	36.06	35.77	37.51	43.19	45.64	43.08	42.59	42.45	45.55	47.22	45.87	49.80	62.71	50.30	48.33	81.21	57.81	96.38	56.93	47.71	44.13
23913	1.03	0.95	0.91	0.82	0.82	0.91	1.12	1.10	0.84	0.80	0.78	0.80	0.75	0.57	0.38	0.51	0.47	0.52	0.92	0.72	1.63	0.99	0.71	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
NEG NORTH___PLATTSBURG	39.79	37.67	37.50	36.06	35.77	37.51	43.19	45.64	43.08	42.59	42.45	45.54	47.22	45.87	49.79	62.71	50.30	48.33	81.21	57.81	96.38	56.94	47.71	44.13
23628	1.03	0.95	0.91	0.82	0.82	0.91	1.12	1.10	0.84	0.80	0.77	0.80	0.75	0.57	0.38	0.51	0.47	0.52	0.92	0.72	1.63	0.99	0.71	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	38.39	36.20	35.90	34.40	34.05	35.77	41.06	42.75	40.26	39.96	40.35	43.53	45.46	44.29	48.25	61.49	49.17	47.57	78.95	56.27	92.66	53.66	45.14	42.30
23791	-0.37	-0.51	-0.69	-0.84	-0.90	-0.82	-1.02	-1.79	-1.99	-1.83	-1.33	-1.22	-1.01	-1.00	-1.16	-0.71	-0.66	-0.24	-1.34	-0.82	-2.09	-2.29	-1.86	-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
NEG WEST___LANCASTR	38.67	36.32	36.02	34.53	34.21	35.98	41.40	43.48	41.13	40.82	41.21	44.35	46.25	45.10	49.17	62.51	49.98	48.20	80.23	57.15	94.09	54.38	45.78	42.66
23811	-0.10	-0.40	-0.57	-0.71	-0.75	-0.62	-0.67	-1.07	-1.12	-0.97	-0.47	-0.40	-0.21	-0.20	-0.24	0.30	0.15	0.39	-0.06	0.07	-0.67	-1.56	-1.23	-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

NEG_PENN_ALLEGHNY	39.03	36.79	36.58	35.21	34.95	36.67	42.24	44.70	42.43	41.88	41.88	45.02	46.85	45.84	50.08	63.21	50.58	48.62	81.75	58.76	96.72	56.24	47.14	43.60
23528	0.24	0.07	-0.01	-0.03	-0.01	0.07	0.16	0.16	0.19	0.09	0.20	0.28	0.38	0.55	0.66	1.01	0.76	0.81	1.36	1.18	1.19	0.12	0.04	0.20
	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.50	-0.78	-0.18	-0.10	0.00
NEG___GEN_MONROE	39.45	37.16	36.88	35.30	34.97	36.85	42.31	44.42	41.83	41.37	41.66	44.94	46.97	45.78	49.86	63.32	50.87	49.39	82.24	58.60	96.72	56.21	47.14	43.71
24207	0.69	0.45	0.29	0.06	0.01	0.25	0.23	-0.12	-0.41	-0.42	-0.02	0.19	0.50	0.48	0.45	1.11	1.04	1.59	1.95	1.52	1.96	0.27	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
NEPA___ENERGY	38.74	36.39	36.09	34.62	34.36	36.11	41.66	43.86	41.48	41.04	41.38	44.55	46.59	45.56	49.86	63.37	50.49	48.51	80.78	57.83	94.67	54.59	45.70	42.73
23901	-0.02	-0.33	-0.50	-0.62	-0.60	-0.49	-0.41	-0.68	-0.76	-0.76	-0.29	-0.20	0.12	0.27	0.45	1.17	0.66	0.71	0.50	0.75	-0.08	-1.35	-1.30	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	39.75	37.58	37.39	35.99	35.69	37.44	43.15	45.98	43.71	43.39	43.04	46.87	48.90	47.64	50.97	64.24	51.32	49.23	82.52	58.73	98.97	58.03	48.69	44.79
23608	0.99	0.86	0.80	0.76	0.74	0.84	1.08	1.44	1.92	1.94	1.96	2.12	2.43	2.34	1.56	2.04	1.49	1.42	2.23	1.64	4.21	2.08	1.69	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.35	0.60	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
NEWKRMKL_115KV_TB1	38.80	36.93	36.95	35.67	35.38	36.93	42.26	44.87	43.21	42.63	42.53	45.20	46.85	45.70	50.01	63.21	50.62	48.37	81.44	57.77	95.82	56.52	47.45	43.78
55635	0.04	0.21	0.36	0.43	0.43	0.33	0.19	0.34	0.74	0.67	0.56	0.45	0.38	0.40	0.60	1.00	0.79	0.56	1.15	0.68	1.06	0.57	0.45	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.17	-0.29	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
NEWTON___FALLS_HYD	39.89	37.69	37.48	36.03	35.74	37.52	43.20	45.59	42.87	42.27	41.96	44.99	46.64	45.36	49.03	61.03	48.95	47.32	80.31	57.88	96.40	56.85	47.60	44.10
23847	1.12	0.98	0.89	0.79	0.79	0.92	1.13	1.05	0.62	0.48	0.28	0.24	0.17	0.06	-0.39	-1.18	-0.88	-0.48	-0.08	0.28	0.84	0.72	0.60	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.52	-0.81	-0.19	0.00	0.00
NGRID_A1_DSASP	38.08	35.89	35.61	34.12	33.78	35.53	40.74	42.61	40.20	40.00	40.44	43.66	45.59	44.28	48.03	61.19	48.65	46.92	77.78	55.30	91.11	52.77	44.51	41.72
323792	-0.68	-0.83	-0.99	-1.12	-1.18	-1.07	-1.33	-1.93	-2.04	-1.79	-1.24	-1.08	-0.87	-1.02	-1.38	-1.02	-1.18	-0.89	-2.50	-1.79	-3.64	-3.17	-2.49	-1.67
	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
NGRID_A2_DSASP	38.08	35.89	35.61	34.12	33.78	35.53	40.74	42.61	40.20	40.00	40.44	43.66	45.59	44.28	48.03	61.19	48.65	46.92	77.78	55.30	91.11	52.77	44.51	41.72
323793	-0.68	-0.83	-0.99	-1.12	-1.18	-1.07	-1.33	-1.93	-2.04	-1.79	-1.24	-1.08	-0.87	-1.02	-1.38	-1.02	-1.18	-0.89	-2.50	-1.79	-3.64	-3.17	-2.49	-1.67
	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
NGRID_A4_DSASP	38.08	35.89	35.61	34.12	33.78	35.53	40.74	42.61	40.20	40.00	40.44	43.66	45.59	44.28	48.03	61.19	48.65	46.92	77.78	55.30	91.11	52.77	44.51	41.72
323807	-0.68	-0.83	-0.99	-1.12	-1.18	-1.07	-1.33	-1.93	-2.04	-1.79	-1.24	-1.08	-0.87	-1.02	-1.38	-1.02	-1.18	-0.89	-2.50	-1.79	-3.64	-3.17	-2.49	-1.67
	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
NIAGARA_115E_LBMP	37.68	35.60	35.32	33.84	33.51	35.13	40.28	41.73	39.24	39.00	39.40	42.45	44.33	43.26	47.18	60.08	47.96	46.44	76.89	54.79	90.19	52.26	43.63	41.50
323715	-0.97	-1.11	-1.28	-1.39	-1.44	-1.47	-1.79	-2.81	-3.00	-2.79	-2.28	-2.30	-2.13	-2.04	-2.24	-2.13	-1.86	-1.37	-3.40	-2.29	-4.57	-3.68	-2.95	-1.89
	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	0.42	0.00
NIAGARA_115W_LBMP	37.89	35.84	35.56	34.07	33.75	35.49	40.68	42.56	40.16	39.96	40.39	43.60	45.54	44.21	47.95	61.06	48.54	46.80	77.59	55.16	90.87	52.65	43.97	41.64
323714	-0.75	-0.87	-1.03	-1.16	-1.21	-1.11	-1.39	-1.98	-2.08	-1.83	-1.29	-1.15	-0.93	-1.09	-1.47	-1.14	-1.29	-1.01	-2.70	-1.93	-3.88	-3.30	-2.60	-1.75
	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	0.44	0.00
NIAGARA_230_LBMP	38.02	35.92	35.63	34.15	33.82	35.59	40.82	42.72	40.34	40.12	40.53	43.72	45.66	44.43	48.34	61.53	49.12	47.45	78.77	56.02	92.36	53.48	44.61	42.03
323716	-0.62	-0.80	-0.96	-1.09	-1.13	-1.01	-1.25	-1.82	-1.90	-1.68	-1.15	-1.02	-0.81	-0.87	-1.08	-0.67	-0.71	-0.36	-1.52	-1.07	-2.40	-2.47	-1.96	-1.36
	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	0.44	0.00
NIAGARA__115KV_198_GIBSON	38.02	35.84	35.56	34.08	33.73	35.49	40.68	42.55	40.16	39.96	40.38	43.60	45.54	44.20	47.93	61.06	48.53	46.79	77.59	55.14	90.89	52.65	44.40	41.64
55903	-0.74	-0.87	-1.03	-1.16	-1.22	-1.11	-1.39	-1.99	-2.08	-1.83	-1.30	-1.15	-0.93	-1.09	-1.48	-1.14	-1.29	-1.02	-2.70	-1.94	-3.87	-3.30	-2.60	-1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA____	38.02	35.92	35.63	34.15	33.82	35.59	40.82	42.72	40.34	40.12	40.53	43.72	45.66	44.43	48.34	61.53	49.12	47.45	78.77	56.02	92.36	53.48	44.61	42.03
23760	-0.62	-0.80	-0.96	-1.09	-1.13	-1.01	-1.25	-1.82	-1.90	-1.68	-1.15	-1.02	-0.81	-0.87	-1.08	-0.67	-0.71	-0.36	-1.52	-1.07	-2.40	-2.47	-1.96	-1.36
	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	0.43	0.00
NINE_MILE_1	37.59	35.55	35.39	34.07	33.79	35.41	40.73	43.11	40.90	40.44	40.38	43.40	45.10	44.02	48.03	60.48	48.51	46.62	76.77	48.46	80.89	51.61	45.51	42.06
23575	-1.17	-1.16	-1.20	-1.17	-1.16	-1.19	-1.34	-1.43	-1.34	-1.34	-1.30	-1.34	-1.36	-1.28	-1.39	-1.72	-1.32	-1.19	-2.05	-1.42	-2.59	-1.74	-1.49	-1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.47	7.20	11.28	2.59	0.00	0.00

NINE_MILE_2	37.59	35.55	35.39	34.07	33.80	35.41	40.73	43.11	40.90	40.44	40.38	43.40	45.10	44.02	48.03	60.48	48.51	46.62	76.75	48.35	80.72	51.58	45.51	42.06
23744	-1.17	-1.16	-1.20	-1.17	-1.16	-1.19	-1.34	-1.43	-1.34	-1.34	-1.30	-1.34	-1.36	-1.28	-1.39	-1.72	-1.32	-1.19	-2.05	-1.42	-2.59	-1.74	-1.49	-1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.49	7.31	11.45	2.63	0.00	0.00
NM_CAPITAL___DRP	38.82	36.96	37.01	35.71	35.43	36.96	42.30	44.92	43.24	42.67	42.58	45.25	46.88	45.70	50.00	63.19	50.59	48.30	81.37	57.72	95.83	56.55	47.50	43.83
24208	0.06	0.25	0.42	0.48	0.48	0.36	0.23	0.38	0.78	0.71	0.60	0.51	0.41	0.41	0.59	0.99	0.76	0.49	1.08	0.64	1.07	0.61	0.49	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.17	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_CENTRAL___DRP	38.41	36.30	36.11	34.75	34.48	36.16	41.62	44.05	41.81	41.33	41.30	44.44	46.19	45.13	49.27	62.07	49.78	47.90	80.55	57.86	95.59	55.73	46.54	42.98
24181	-0.35	-0.41	-0.48	-0.49	-0.47	-0.44	-0.46	-0.49	-0.43	-0.46	-0.37	-0.31	-0.28	-0.17	-0.14	-0.13	-0.05	0.09	0.13	0.10	-0.21	-0.45	-0.46	-0.42
	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	-0.14	-0.67	-1.05	-0.24	0.00	0.00
NM_FRONTIER___DRP	38.02	35.84	35.56	34.08	33.73	35.49	40.68	42.55	40.16	39.96	40.38	43.60	45.54	44.20	47.93	61.06	48.53	46.79	77.59	55.14	90.89	52.65	44.40	41.64
24179	-0.74	-0.87	-1.03	-1.16	-1.22	-1.11	-1.39	-1.99	-2.08	-1.83	-1.30	-1.15	-0.93	-1.09	-1.48	-1.14	-1.29	-1.02	-2.70	-1.94	-3.87	-3.30	-2.60	-1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS___HYD	39.61	37.46	37.27	35.81	35.52	37.25	42.85	45.20	42.41	41.99	41.79	44.85	46.42	45.06	48.58	60.52	48.51	46.84	78.82	56.46	94.35	55.97	47.05	43.70
24053	0.85	0.75	0.69	0.57	0.56	0.65	0.78	0.66	0.17	0.20	0.12	0.10	-0.04	-0.24	-0.84	-1.69	-1.32	-0.97	-1.52	-0.85	-0.74	-0.06	0.05	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.22	-0.34	-0.08	0.00	0.00
NORTHPORT___1	39.85	38.08	38.06	36.57	36.25	38.20	43.87	46.38	46.55	46.03	47.43	48.08	49.66	48.27	52.92	66.33	53.79	50.43	83.00	56.20	53.52	53.05	48.37	45.48
23551	1.09	1.36	1.47	1.33	1.30	1.60	1.80	1.84	2.84	3.12	3.56	3.34	3.20	2.97	3.51	4.13	3.32	2.63	3.54	2.65	2.96	1.84	1.71	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.12	-2.20	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.84	3.54	44.19	4.73	0.34	0.00
NORTHPORT___2	39.85	38.08	38.06	36.57	36.25	38.20	43.87	46.38	46.55	46.03	47.43	48.08	49.66	48.27	52.92	66.33	53.79	50.43	83.00	56.20	53.52	53.05	48.37	45.48
23552	1.09	1.36	1.47	1.33	1.30	1.60	1.80	1.84	2.84	3.12	3.56	3.34	3.20	2.97	3.51	4.13	3.32	2.63	3.54	2.65	2.96	1.84	1.71	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.12	-2.20	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.84	3.54	44.19	4.73	0.34	0.00
NORTHPORT___3	39.81	38.04	38.03	36.55	36.23	38.18	43.59	46.25	44.31	40.73	46.98	43.69	45.50	38.62	28.82	43.61	29.01	25.67	67.30	56.81	62.18	53.85	48.33	45.10
23553	1.05	1.33	1.44	1.31	1.27	1.58	1.76	1.79	2.80	3.10	3.54	3.34	3.22	3.03	3.59	4.22	3.37	2.66	3.51	2.56	2.79	1.75	1.65	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.08	0.73	4.16	-1.77	4.39	4.18	9.70	24.18	22.81	24.19	24.79	16.50	2.84	35.36	3.84	0.32	0.35
NORTHPORT___4	39.81	38.04	38.03	36.55	36.23	38.18	43.59	46.25	44.31	40.73	46.98	43.69	45.50	38.62	28.82	43.61	29.01	25.67	67.30	56.81	62.18	53.85	48.33	45.10
23650	1.05	1.33	1.44	1.31	1.27	1.58	1.76	1.79	2.80	3.10	3.54	3.34	3.22	3.03	3.59	4.22	3.37	2.66	3.51	2.56	2.79	1.75	1.65	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.08	0.73	4.16	-1.77	4.39	4.18	9.70	24.18	22.81	24.19	24.79	16.50	2.84	35.36	3.84	0.32	0.35
NORTHPORT___IC	39.84	38.08	38.06	36.57	36.26	38.20	43.86	46.38	46.55	46.03	47.43	48.09	49.66	48.27	52.91	66.33	53.76	50.44	82.99	56.20	53.52	53.05	48.37	45.49
23718	1.08	1.36	1.47	1.33	1.31	1.60	1.79	1.84	2.84	3.13	3.57	3.34	3.20	2.97	3.49	4.13	3.29	2.64	3.54	2.65	2.96	1.84	1.71	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.12	-2.19	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.84	3.54	44.19	4.73	0.34	0.00
NORTH___COUNTRY_ESR	39.22	37.13	36.98	35.55	35.26	36.96	42.53	44.94	42.39	41.98	41.85	44.95	46.57	45.27	49.17	61.81	49.60	47.69	79.97	56.93	94.88	56.14	47.05	43.43
323785	0.46	0.41	0.39	0.31	0.31	0.36	0.46	0.40	0.15	0.19	0.18	0.20	0.10	-0.03	-0.24	-0.39	-0.23	-0.12	-0.32	-0.16	0.12	0.19	0.05	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	39.86	38.08	38.06	36.57	36.25	38.19	43.68	46.18	45.45	45.46	47.15	47.52	49.15	40.64	37.15	54.17	53.24	49.69	83.18	56.35	54.10	53.59	48.49	45.34
323591	1.10	1.36	1.47	1.33	1.30	1.60	1.61	1.64	2.37	2.56	3.28	2.77	2.69	1.62	2.03	2.30	2.77	1.88	3.73	2.80	3.54	2.37	1.84	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	-1.12	-2.20	0.00	0.00	6.28	14.30	10.32	-0.64	0.00	0.84	3.54	44.19	4.73	0.34	0.00
NPX_GEN_CSC	40.23	38.41	38.42	36.89	36.57	38.59	47.86	48.13	78.27	122.52	54.21	112.03	110.68	188.88	401.95	396.06	412.20	408.25	311.99	61.80	105.51	60.19	50.25	51.29
323557	1.47	1.70	1.83	1.65	1.62	1.99	2.34	2.37	3.36	3.70	4.12	4.06	4.02	3.90	4.52	5.46	4.30	3.45	5.30	4.26	5.66	3.18	2.75	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	-3.45	-1.22	-32.67	-77.04	-8.41	-63.22	-60.19	-139.68	-348.02	-328.40	-358.08	-356.99	-226.40	-0.45	-5.10	-1.06	-0.50	-5.05
NSINS_S._GLNS_FALLS	40.28	38.28	38.30	36.88	36.64	38.36	44.06	46.69	44.58	43.89	43.22	46.11	47.60	46.04	50.51	64.28	51.83	49.43	84.66	60.47	100.60	59.28	49.60	45.66
23858	1.52	1.56	1.71	1.64	1.69	1.77	1.99	2.15	2.34	2.10	1.54	1.36	1.14	0.74	1.09	2.07	2.00	1.62	4.37	3.39	5.84	3.34	2.60	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
NUCOR_STEEL___DRP	39.15	36.97	36.63	35.40	35.16	36.71	42.45	44.93	42.45	41.88	41.61	44.72	46.54	45.47	49.61	62.46	50.49	48.63	81.80	59.38	98.45	57.03	47.27	43.82
24197	0.39	0.25	0.04	0.16	0.21	0.11	0.38	0.39	0.21	0.09	-0.06	-0.02	0.08	0.17	0.20	0.26	0.66	0.83	1.25	1.05	1.75	0.64	0.27	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-1.25	-1.95	-0.45	0.00	0.00

NUMBER_THREE_WT_PWR	40.57	38.29	38.05	36.61	36.33	38.18	44.01	46.53	43.92	43.11	42.64	45.64	47.46	46.33	50.54	63.10	50.70	48.96	83.86	60.80	100.78	58.83	48.84	44.97
323818	1.82	1.57	1.46	1.37	1.37	1.58	1.94	1.99	1.68	1.32	0.96	0.90	1.00	1.03	1.12	0.90	0.87	1.16	3.41	2.91	4.76	2.59	1.84	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	-0.17	-0.81	-1.27	-0.29	0.00	0.00
NYISO_LBMP_REFERENCE	38.76	36.71	36.59	35.24	34.95	36.60	42.07	44.54	42.24	41.79	41.68	44.75	46.46	45.30	49.41	62.20	49.83	47.81	80.29	57.09	94.76	55.94	47.00	43.40
24008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_BRENTWD_____GT	40.56	38.66	38.59	37.07	36.75	38.74	45.20	47.45	53.27	60.95	49.32	60.55	61.74	75.21	118.78	128.55	121.14	117.72	127.34	61.19	103.85	63.52	54.28	47.38
24164	1.80	1.94	2.00	1.84	1.80	2.15	2.49	2.69	3.63	3.92	4.29	4.05	4.07	3.93	4.63	5.26	4.18	3.50	5.04	4.07	5.39	3.18	2.91	3.05
	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-0.23	-7.40	-15.24	-3.35	-11.76	-11.20	-25.98	-64.73	-61.09	-67.13	-66.41	-42.01	-0.04	-3.71	-4.40	-4.37	-0.94
NYPA_GOWANUS_____GT5	40.29	38.13	37.92	36.50	36.19	38.02	43.97	46.91	46.71	46.01	46.81	48.25	50.32	49.15	53.60	67.61	53.75	51.30	85.34	60.51	99.52	58.67	49.60	45.70
24156	1.53	1.41	1.33	1.26	1.24	1.43	1.89	2.37	2.98	3.09	3.16	3.51	3.85	3.85	4.19	5.41	3.92	3.49	5.05	3.42	4.76	2.73	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	40.29	38.13	37.92	36.50	36.19	38.02	43.97	46.91	46.71	46.01	46.81	48.25	50.32	49.15	53.60	67.61	53.75	51.30	85.34	60.51	99.52	58.67	49.60	45.70
24157	1.53	1.41	1.33	1.26	1.24	1.43	1.89	2.37	2.98	3.09	3.16	3.51	3.85	3.85	4.19	5.41	3.92	3.49	5.05	3.42	4.76	2.73	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	40.06	37.91	37.73	36.32	36.00	37.83	43.75	46.71	46.52	45.87	46.61	48.01	49.99	48.81	53.25	67.24	53.38	50.94	84.89	60.20	98.98	58.25	49.25	45.50
24160	1.30	1.19	1.14	1.08	1.05	1.23	1.68	2.17	2.79	2.95	2.96	3.26	3.52	3.51	3.84	5.03	3.55	3.14	4.61	3.12	4.24	2.31	2.25	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.02	0.01	0.00	0.00
NYPA_HARLEM__RVR__GT2	40.06	37.91	37.73	36.32	36.00	37.83	43.75	46.71	46.52	45.87	46.61	48.01	49.99	48.81	53.25	67.24	53.38	50.94	84.89	60.20	98.98	58.25	49.25	45.50
24161	1.30	1.19	1.14	1.08	1.05	1.23	1.68	2.17	2.79	2.95	2.96	3.26	3.52	3.51	3.84	5.03	3.55	3.14	4.61	3.12	4.24	2.31	2.25	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.02	0.01	0.00	0.00
NYPA_KENT_____GT	40.24	38.09	37.89	36.47	36.16	37.99	43.94	46.88	46.71	46.02	46.81	48.20	50.25	49.08	53.52	67.48	53.63	51.20	85.19	60.38	99.32	58.53	49.49	45.64
24152	1.48	1.37	1.30	1.23	1.21	1.39	1.87	2.34	2.98	3.10	3.16	3.46	3.79	3.78	4.10	5.28	3.80	3.39	4.91	3.30	4.57	2.58	2.49	2.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_POUCH1_____GT	40.16	38.01	37.81	36.39	36.08	37.91	43.83	46.75	46.54	45.83	46.66	48.08	50.15	48.98	53.40	67.35	53.60	51.20	85.07	60.33	99.21	58.54	49.57	45.59
24155	1.40	1.29	1.22	1.15	1.13	1.31	1.76	2.21	2.81	2.91	3.01	3.33	3.69	3.68	3.98	5.15	3.77	3.39	4.78	3.25	4.46	2.60	2.57	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT2	40.19	38.05	37.86	36.44	36.14	37.97	43.92	46.87	46.71	46.03	46.79	48.15	50.18	48.99	53.47	67.41	53.54	51.13	85.09	60.29	99.19	58.41	49.36	45.56
24162	1.43	1.34	1.28	1.20	1.19	1.38	1.84	2.34	2.98	3.11	3.14	3.41	3.72	3.70	4.06	5.21	3.71	3.33	4.80	3.20	4.43	2.46	2.36	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON_____GT3	40.19	38.05	37.86	36.44	36.14	37.97	43.92	46.87	46.71	46.03	46.79	48.15	50.18	48.99	53.47	67.41	53.54	51.13	85.09	60.29	99.19	58.41	49.36	45.56
24163	1.43	1.34	1.28	1.20	1.19	1.38	1.84	2.34	2.98	3.11	3.14	3.41	3.72	3.70	4.06	5.21	3.71	3.33	4.80	3.20	4.43	2.46	2.36	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC1	40.15	38.00	37.81	36.39	36.09	37.92	43.84	46.81	46.62	45.97	46.73	48.09	50.11	48.94	53.39	67.32	53.48	51.07	84.98	60.22	99.09	58.36	49.29	45.51
323568	1.38	1.28	1.22	1.15	1.14	1.32	1.77	2.27	2.89	3.06	3.09	3.35	3.65	3.64	3.98	5.11	3.65	3.26	4.69	3.14	4.33	2.42	2.29	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC2	40.15	38.00	37.81	36.39	36.09	37.92	43.84	46.81	46.62	45.97	46.73	48.09	50.11	48.94	53.39	67.32	53.48	51.07	84.98	60.22	99.09	58.36	49.29	45.51
323569	1.38	1.28	1.22	1.15	1.14	1.32	1.77	2.27	2.89	3.06	3.09	3.35	3.65	3.64	3.98	5.11	3.65	3.26	4.69	3.14	4.33	2.42	2.29	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___HOLTSVILL	40.32	38.47	38.41	36.88	36.57	38.55	47.73	48.16	78.30	121.04	54.01	110.71	109.44	186.13	395.30	389.70	405.36	401.54	307.33	61.34	104.92	59.88	50.04	51.09
23794	1.56	1.75	1.82	1.64	1.62	1.96	2.28	2.43	3.36	3.64	4.04	3.93	3.91	3.76	4.38	5.24	4.13	3.42	4.93	3.80	4.96	2.91	2.57	2.75
	0.00	0.00	0.00	0.00	0.00	0.00	-3.38	-1.19	-32.70	-75.62	-8.29	-62.04	-59.07	-137.07	-341.51	-322.25	-351.39	-350.31	-222.11	-0.46	-5.20	-1.03	-0.46	-4.96
NYPA_____HELLGATE_GT1	40.06	37.91	37.73	36.32	36.00	37.83	43.75	46.71	46.52	45.87	46.61	48.01	49.99	48.81	53.29	67.29	53.42	50.99	84.98	60.27	99.03	58.31	49.25	45.50
24158	1.30	1.19	1.14	1.08	1.05	1.23	1.68	2.17	2.79	2.95	2.96	3.26	3.52	3.51	3.87	5.09	3.59	3.18	4.69	3.18	4.27	2.36	2.25	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NYPA_____HELLGATE_GT2	40.06	37.91	37.73	36.32	36.00	37.83	43.75	46.71	46.52	45.87	46.61	48.01	49.99	48.81	53.29	67.29	53.42	50.99	84.98	60.27	99.03	58.31	49.25	45.50
24159	1.30	1.19	1.14	1.08	1.05	1.23	1.68	2.17	2.79	2.95	2.96	3.26	3.52	3.51	3.87	5.09	3.59	3.18	4.69	3.18	4.27	2.36	2.25	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYS_BARGE___HYD	38.31	36.20	35.89	34.39	34.05	35.76	41.04	42.70	40.17	39.87	40.26	43.40	45.35	44.21	48.19	61.39	49.10	47.54	78.83	56.20	92.55	53.61	44.72	42.30
23848	-0.34	-0.51	-0.71	-0.85	-0.90	-0.84	-1.03	-1.84	-2.07	-1.92	-1.42	-1.34	-1.11	-1.09	-1.23	-0.81	-0.73	-0.27	-1.46	-0.88	-2.21	-2.34	-1.89	-1.09
	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.00
OAK ORCHARD___HYD	39.01	36.79	36.51	35.03	34.72	36.49	41.96	44.16	41.71	41.37	41.66	44.97	46.91	45.78	49.86	63.28	50.78	49.04	81.77	58.17	95.95	55.81	46.61	43.39
24046	0.31	0.08	-0.07	-0.21	-0.23	-0.11	-0.11	-0.38	-0.53	-0.42	-0.02	0.22	0.45	0.48	0.45	1.08	0.95	1.23	1.48	1.08	1.19	-0.13	-0.17	-0.01
	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00
OAKDALE__35_KV_LOAD	38.85	36.65	36.43	35.07	34.80	36.50	42.06	44.52	42.25	41.71	41.72	44.83	46.68	45.64	49.86	62.90	50.33	48.36	81.33	58.42	96.15	55.98	46.83	43.42
356122	0.09	-0.07	-0.16	-0.17	-0.15	-0.10	-0.01	-0.02	0.01	-0.08	0.04	0.09	0.22	0.34	0.45	0.70	0.50	0.55	0.94	0.85	0.64	-0.14	-0.17	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.49	-0.76	-0.18	0.00	0.00
OCC_CHEM___DRP	38.08	35.89	35.61	34.12	33.78	35.53	40.74	42.61	40.20	40.00	40.44	43.66	45.59	44.28	48.03	61.19	48.65	46.92	77.78	55.30	91.11	52.77	44.51	41.72
24175	-0.68	-0.83	-0.99	-1.12	-1.18	-1.07	-1.33	-1.93	-2.04	-1.79	-1.24	-1.08	-0.87	-1.02	-1.38	-1.02	-1.18	-0.89	-2.50	-1.79	-3.64	-3.17	-2.49	-1.67
	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
OH_GEN_PROXY	38.01	35.92	35.65	34.17	33.85	35.60	40.86	42.80	39.80	40.20	40.60	43.80	45.73	44.51	48.44	61.63	49.23	47.54	78.94	56.16	92.56	53.60	44.64	42.08
24063	-0.62	-0.79	-0.94	-1.07	-1.11	-1.00	-1.21	-1.74	-1.82	-1.59	-1.08	-0.94	-0.73	-0.79	-0.98	-0.57	-0.60	-0.27	-1.35	-0.93	-2.20	-2.34	-1.87	-1.31
	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.00
OLIN_CORP_DRP	37.88	35.67	35.38	33.91	33.56	35.22	40.39	41.88	39.40	39.16	39.56	42.66	44.54	43.45	47.37	60.33	48.17	46.61	77.22	55.01	90.56	52.47	44.19	41.59
24177	-0.89	-1.05	-1.21	-1.33	-1.39	-1.38	-1.69	-2.65	-2.84	-2.63	-2.12	-2.09	-1.93	-1.84	-2.05	-1.87	-1.65	-1.20	-3.07	-2.07	-4.19	-3.48	-2.81	-1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	38.08	35.89	35.61	34.12	33.78	35.53	40.74	42.61	40.20	40.00	40.44	43.66	45.59	44.28	48.03	61.19	48.65	46.92	77.78	55.30	91.11	52.77	44.51	41.72
323712	-0.68	-0.83	-0.99	-1.12	-1.18	-1.07	-1.33	-1.93	-2.04	-1.79	-1.24	-1.08	-0.87	-1.02	-1.38	-1.02	-1.18	-0.89	-2.50	-1.79	-3.64	-3.17	-2.49	-1.67
	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
ONEIDA_HERK_LFGE	40.05	37.84	37.65	36.24	35.97	37.74	43.46	45.97	43.55	42.89	42.55	45.61	47.38	46.31	50.67	63.52	50.93	49.11	83.46	59.90	99.26	58.15	48.51	44.67
323681	1.28	1.13	1.06	1.00	1.01	1.14	1.39	1.43	1.31	1.10	0.88	0.86	0.92	1.02	1.26	1.32	1.11	1.30	3.09	2.40	3.85	2.06	1.51	1.28
	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	-0.08	-0.42	-0.65	-0.15	0.00	0.00
ONEIDA___115KV_TB4	39.87	37.67	37.49	36.09	35.80	37.57	43.29	45.78	43.39	42.72	42.45	45.58	47.33	46.34	50.79	63.80	51.10	49.26	83.53	59.89	99.16	58.01	48.42	44.59
55905	1.11	0.96	0.90	0.85	0.85	0.97	1.22	1.24	1.15	0.93	0.77	0.83	0.86	1.04	1.38	1.60	1.27	1.46	3.16	2.38	3.74	1.91	1.42	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.42	-0.66	-0.15	0.00	0.00
ONONDAGA_REF_OCCRA	38.65	36.50	36.31	34.94	34.67	36.35	41.85	44.30	42.03	41.51	41.45	44.58	46.36	45.30	49.50	62.31	49.98	48.12	81.02	58.40	96.42	56.12	46.82	43.22
23987	-0.12	-0.22	-0.27	-0.29	-0.29	-0.25	-0.22	-0.24	-0.21	-0.28	-0.22	-0.17	-0.10	0.00	0.09	0.11	0.15	0.31	0.57	0.49	0.38	-0.12	-0.19	-0.17
	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	-0.17	-0.82	-1.29	-0.29	0.00	0.00
ONONDAGA___COGEN	38.64	36.50	36.29	34.95	34.68	36.35	41.87	44.30	42.00	41.47	41.41	44.53	46.31	45.22	49.40	62.19	49.91	48.07	81.03	58.76	97.10	56.28	46.79	43.23
23986	-0.12	-0.22	-0.30	-0.28	-0.27	-0.25	-0.21	-0.23	-0.24	-0.32	-0.27	-0.22	-0.16	-0.08	-0.02	-0.01	0.08	0.26	0.48	0.39	0.33	-0.13	-0.21	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-1.29	-2.01	-0.46	0.00	0.00
ONTARIO___LFGE	39.38	37.08	36.80	35.38	35.12	36.90	42.57	44.92	42.32	41.64	41.65	44.83	46.71	45.68	49.81	62.43	50.54	48.94	81.94	58.86	96.97	56.55	47.38	43.89
23819	0.62	0.36	0.20	0.14	0.17	0.30	0.50	0.38	0.08	-0.16	-0.02	0.09	0.24	0.38	0.40	0.23	0.71	1.13	1.57	1.37	1.58	0.46	0.37	0.50
	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	-0.08	-0.40	-0.63	-0.15	0.00	0.00
ORANGEVILLE_WT_PWR	38.84	36.61	36.33	34.83	34.53	36.32	41.78	43.74	41.07	40.60	40.85	43.97	45.77	44.56	48.56	61.74	49.61	47.75	79.78	57.40	94.70	54.84	45.89	42.89
323706	0.12	-0.10	-0.26	-0.41	-0.43	-0.28	-0.29	-0.80	-1.17	-1.19	-0.83	-0.78	-0.70	-0.74	-0.86	-0.46	-0.22	-0.06	-0.50	0.31	-0.05	-1.10	-0.98	-0.51
	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	0.13	0.00
ORANGEVILLE___ESR	38.84	36.61	36.33	34.83	34.53	36.32	41.78	43.74	41.07	40.60	40.85	43.97	45.77	44.56	48.56	61.74	49.61	47.75	79.78	57.40	94.70	54.84	45.89	42.89
323794	0.12	-0.10	-0.26	-0.41	-0.43	-0.28	-0.29	-0.80	-1.17	-1.19	-0.83	-0.78	-0.70	-0.74	-0.86	-0.46	-0.22	-0.06	-0.50	0.31	-0.05	-1.10	-0.98	-0.51
	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	0.13	0.00

OSWEGATCHIE___HYD	39.89	37.69	37.48	36.03	35.75	37.52	43.20	45.59	42.86	42.27	41.96	44.99	46.64	45.36	49.03	61.03	48.95	47.32	80.31	57.88	96.40	56.86	47.60	44.10
24044	1.13	0.98	0.89	0.79	0.79	0.92	1.13	1.05	0.62	0.48	0.28	0.24	0.17	0.06	-0.39	-1.18	-0.88	-0.49	-0.08	0.28	0.84	0.73	0.60	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.52	-0.81	-0.19	0.00	0.00
OSWEGO___5	37.91	35.85	35.68	34.35	34.08	35.71	41.09	43.47	41.24	40.78	40.71	43.76	45.48	44.38	48.42	60.98	48.90	47.01	80.03	61.54	101.39	56.60	45.90	42.42
23606	-0.85	-0.87	-0.91	-0.88	-0.88	-0.89	-0.98	-1.07	-1.00	-1.01	-0.97	-0.99	-0.99	-0.92	-0.99	-1.22	-0.93	-0.80	-1.36	-0.92	-1.78	-1.28	-1.11	-0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.10	-5.38	-8.42	-1.93	0.00	0.00
OSWEGO___6	37.91	35.85	35.68	34.35	34.08	35.71	41.09	43.47	41.24	40.78	40.71	43.76	45.48	44.38	48.42	60.98	48.90	47.01	80.03	61.54	101.39	56.60	45.90	42.42
23613	-0.85	-0.87	-0.91	-0.88	-0.88	-0.89	-0.98	-1.07	-1.00	-1.01	-0.97	-0.99	-0.99	-0.92	-0.99	-1.22	-0.93	-0.80	-1.36	-0.92	-1.78	-1.28	-1.11	-0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.10	-5.38	-8.42	-1.93	0.00	0.00
OUTOKUMPU-AB___DRP	38.81	36.52	36.18	34.67	34.32	36.10	41.43	43.30	40.84	40.60	41.03	44.29	46.26	45.04	49.03	62.50	49.85	48.14	79.89	56.85	93.60	54.17	45.57	42.63
24206	0.05	-0.20	-0.41	-0.57	-0.63	-0.50	-0.64	-1.24	-1.40	-1.19	-0.65	-0.46	-0.21	-0.26	-0.38	0.29	0.02	0.33	-0.39	-0.23	-1.15	-1.77	-1.42	-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
OXBOW___BTM	38.30	36.18	35.86	34.36	34.03	35.77	41.05	42.91	40.49	40.28	40.71	43.94	45.92	44.66	48.54	61.84	49.27	47.54	78.85	56.07	92.36	53.48	44.60	42.16
323836	-0.34	-0.54	-0.73	-0.87	-0.93	-0.83	-1.02	-1.62	-1.75	-1.51	-0.96	-0.81	-0.55	-0.64	-0.87	-0.36	-0.56	-0.26	-1.44	-1.01	-2.39	-2.47	-1.97	-1.23
	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	0.43	0.00
OXBOW____	38.42	36.18	35.86	34.36	34.02	35.77	41.05	42.90	40.48	40.27	40.71	43.95	45.92	44.66	48.54	61.84	49.27	47.53	78.85	56.07	92.35	53.47	45.03	42.15
24026	-0.34	-0.53	-0.73	-0.88	-0.94	-0.83	-1.02	-1.64	-1.76	-1.52	-0.97	-0.80	-0.55	-0.64	-0.88	-0.36	-0.56	-0.27	-1.44	-1.02	-2.40	-2.47	-1.98	-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
OXY_CHEM_DSASP	38.08	35.89	35.61	34.12	33.78	35.53	40.74	42.61	40.20	40.00	40.44	43.66	45.59	44.28	48.03	61.19	48.65	46.92	77.78	55.30	91.11	52.77	44.51	41.72
323612	-0.68	-0.83	-0.99	-1.12	-1.18	-1.07	-1.33	-1.93	-2.04	-1.79	-1.24	-1.08	-0.87	-1.02	-1.38	-1.02	-1.18	-0.89	-2.50	-1.79	-3.64	-3.17	-2.49	-1.67
	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
OZONE_PARK_ESR	40.66	38.47	38.26	36.82	36.50	38.35	44.35	47.32	47.10	46.45	47.26	48.71	50.78	49.63	54.24	68.36	54.32	51.85	86.38	61.19	100.69	59.25	50.01	46.14
323760	1.90	1.76	1.67	1.58	1.55	1.75	2.27	2.78	3.37	3.54	3.61	3.96	4.32	4.33	4.83	6.15	4.49	4.04	6.09	4.11	5.93	3.31	3.01	2.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	38.08	35.89	35.61	34.12	33.78	35.53	40.74	42.61	40.20	40.00	40.44	43.66	45.59	44.28	48.03	61.19	48.65	46.92	77.78	55.30	91.11	52.77	44.51	41.72
345013	-0.68	-0.83	-0.99	-1.12	-1.18	-1.07	-1.33	-1.93	-2.04	-1.79	-1.24	-1.08	-0.87	-1.02	-1.38	-1.02	-1.18	-0.89	-2.50	-1.79	-3.64	-3.17	-2.49	-1.67
	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
PACKARD__115KV_DUPONT_184	37.95	35.89	35.60	34.12	33.80	35.54	40.75	42.61	40.21	40.02	40.45	43.65	45.60	44.28	48.04	61.18	48.65	46.93	77.78	55.28	91.12	52.78	44.07	41.72
80571	-0.69	-0.83	-0.99	-1.12	-1.16	-1.07	-1.32	-1.93	-2.03	-1.77	-1.23	-1.09	-0.87	-1.02	-1.37	-1.02	-1.18	-0.88	-2.50	-1.80	-3.64	-3.16	-2.49	-1.67
	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	0.44	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	40.13	37.98	37.82	36.40	36.10	37.91	43.83	46.75	46.56	45.88	46.64	48.03	50.04	48.86	53.36	67.38	53.53	51.14	85.22	60.45	99.30	58.45	49.28	45.50
345007	1.37	1.27	1.23	1.16	1.15	1.31	1.76	2.21	2.83	2.96	3.00	3.29	3.57	3.56	3.95	5.18	3.70	3.34	4.94	3.36	4.54	2.50	2.28	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	41.13	38.94	38.79	37.37	37.09	38.98	45.08	48.02	47.72	47.00	47.75	49.33	51.31	50.12	54.77	69.19	54.89	52.50	87.43	62.04	101.97	59.92	50.48	46.57
345019	2.37	2.23	2.19	2.13	2.13	2.39	3.00	3.48	3.98	4.08	4.10	4.58	4.84	4.82	5.36	6.99	5.07	4.69	7.14	4.95	7.21	3.98	3.48	3.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PATROON__115KV_TB1	38.94	37.06	37.09	35.79	35.50	37.06	42.40	45.04	43.37	42.78	42.69	45.38	47.03	45.89	50.21	63.48	50.85	48.58	81.80	58.00	96.21	56.74	47.63	43.94
80586	0.18	0.34	0.50	0.55	0.55	0.46	0.33	0.50	0.91	0.83	0.72	0.63	0.57	0.59	0.80	1.28	1.02	0.77	1.52	0.91	1.46	0.80	0.63	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.17	-0.29	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
PATTRSNVILLE___SOLAR	39.81	37.72	37.62	36.24	35.96	37.62	43.29	45.84	43.52	42.85	42.41	45.32	46.98	45.79	49.96	62.99	50.49	48.58	82.76	59.18	98.22	57.87	48.55	44.75
323815	1.05	1.01	1.03	1.00	1.01	1.02	1.22	1.30	1.28	1.06	0.73	0.57	0.51	0.50	0.54	0.79	0.66	0.77	2.47	2.10	3.46	1.93	1.55	1.36
	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
PAVMNTRD_115_KV_BK1_REV_LBMP_A	38.92	36.55	36.23	34.72	34.38	36.16	41.61	43.63	41.24	40.96	41.36	44.56	46.50	45.36	49.48	62.96	50.36	48.56	80.78	57.54	94.71	54.75	46.04	42.92
345030	0.16	-0.16	-0.36	-0.51	-0.57	-0.44	-0.47	-0.91	-1.00	-0.83	-0.31	-0.19	0.04	0.07	0.06	0.76	0.53	0.76	0.49	0.45	-0.05	-1.20	-0.97	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PAWLING_115_KV_BK3_REV_LBMP_H	40.27	38.14	37.95	36.53	36.24	38.00	43.85	46.76	45.49	45.03	45.29	48.03	50.05	48.95	53.59	67.57	53.87	51.50	86.04	60.90	100.21	58.86	49.49	45.60
345028	1.51	1.42	1.36	1.29	1.28	1.40	1.78	2.22	2.77	2.87	2.98	3.28	3.59	3.65	4.18	5.37	4.04	3.69	5.76	3.82	5.45	2.91	2.49	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.36	-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
PEEKSKILL____	39.90	37.78	37.60	36.20	35.90	37.68	43.49	46.35	46.41	45.64	46.57	47.57	49.58	48.48	53.06	66.88	53.23	50.83	84.81	60.10	98.90	58.08	48.89	45.09
23653	1.14	1.06	1.01	0.96	0.95	1.08	1.42	1.82	2.40	2.51	2.57	2.82	3.12	3.18	3.64	4.68	3.40	3.02	4.52	3.02	4.15	2.14	1.89	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.76	-1.33	-2.33	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
PGE MADISON___WINDPWR	41.97	39.51	39.22	37.74	37.50	39.42	45.61	48.17	45.64	44.17	43.46	46.94	48.54	47.75	51.86	65.19	52.71	51.06	88.15	63.89	105.93	61.44	51.05	46.94
24146	3.21	2.80	2.63	2.51	2.54	2.82	3.54	3.63	3.40	2.38	1.79	2.19	2.08	2.45	2.44	2.99	2.88	3.25	7.76	6.29	10.36	5.31	4.05	3.55
	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	-0.11	-0.52	-0.82	-0.19	0.00	0.00
PIERCEFIELD___HYD	39.50	37.37	37.18	35.73	35.43	37.15	42.73	45.05	42.25	41.79	41.61	44.64	46.19	44.83	48.25	60.00	48.09	46.45	78.26	56.06	93.70	55.63	46.85	43.56
23852	0.74	0.66	0.59	0.49	0.48	0.55	0.66	0.51	0.00	0.00	-0.06	-0.11	-0.27	-0.46	-1.17	-2.21	-1.74	-1.36	-2.08	-1.28	-1.45	-0.40	-0.16	0.17
	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	-0.05	-0.25	-0.39	-0.09	0.00	0.00
PINELAWN_CC_1	40.39	38.47	38.36	36.85	36.54	38.50	44.49	47.10	48.78	50.58	48.22	52.00	53.66	56.65	72.49	85.31	73.87	70.59	97.64	60.89	97.31	59.29	50.30	46.49
323563	1.63	1.75	1.77	1.61	1.59	1.90	2.23	2.49	3.37	3.64	4.01	3.90	4.00	3.94	4.61	5.69	4.44	3.83	5.49	4.06	5.35	3.11	2.74	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.06	-3.17	-5.15	-2.53	-3.36	-3.20	-7.41	-18.46	-17.42	-19.60	-18.95	-11.87	0.26	2.80	-0.23	-0.55	-0.27
PJM_GEN_HTP_PROXY	40.14	37.99	37.80	36.39	36.08	37.89	43.80	46.74	46.56	45.90	46.71	48.09	50.12	48.95	53.51	67.42	53.61	51.14	85.23	60.34	99.29	58.42	49.28	45.49
323702	1.38	1.28	1.21	1.15	1.13	1.29	1.72	2.20	2.83	2.98	3.06	3.34	3.66	3.65	4.10	5.21	3.78	3.33	4.94	3.26	4.54	2.47	2.28	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM_GEN_KEYSTONE	38.83	36.80	36.56	34.12	26.43	32.87	42.24	44.78	40.20	40.45	39.08	45.72	47.71	47.07	51.03	64.50	51.38	49.24	82.14	59.65	98.52	52.03	44.74	43.02
24065	0.22	0.09	-0.02	-0.07	-0.07	0.03	0.17	0.24	0.56	0.63	0.84	0.97	1.25	1.36	1.62	2.29	1.55	1.43	1.85	1.32	1.19	0.01	0.01	0.21
	0.15	0.00	0.01	1.05	8.46	3.75	0.00	0.00	2.60	1.97	3.44	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	0.00	-1.25	-2.58	3.92	2.27	0.59
PJM_GEN_NEPTUNE_PROXY	40.00	38.01	37.86	36.40	36.09	37.99	43.71	46.46	46.46	45.86	47.08	48.02	49.92	48.76	53.41	67.10	54.21	50.95	84.80	60.36	99.71	58.39	49.16	45.60
323594	1.24	1.29	1.27	1.16	1.14	1.39	1.64	1.93	2.74	2.95	3.23	3.27	3.46	3.46	3.99	4.90	3.74	3.14	4.50	3.21	4.12	2.37	2.16	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.12	-2.17	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	-0.02	-0.07	-0.84	-0.08	0.00	0.00
PJM_GEN_VFT_PROXY	40.01	37.85	37.67	36.26	35.96	37.76	43.65	46.56	46.41	45.77	46.57	47.96	50.03	48.90	53.45	67.32	53.49	51.13	85.12	60.31	99.17	58.28	49.15	45.38
323633	1.24	1.14	1.08	1.02	1.00	1.16	1.57	2.02	2.68	2.85	2.92	3.22	3.57	3.60	4.03	5.12	3.66	3.32	4.83	3.23	4.42	2.33	2.15	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLATSBRG_115KV_PMLD1	39.63	37.53	37.39	35.97	35.68	37.41	43.05	45.51	42.96	42.45	42.31	45.42	47.06	45.71	49.70	62.59	50.22	48.21	80.88	57.58	96.07	56.72	47.56	43.95
355749	0.86	0.82	0.80	0.73	0.73	0.81	0.98	0.97	0.72	0.66	0.63	0.67	0.60	0.42	0.29	0.39	0.39	0.40	0.60	0.50	1.32	0.78	0.55	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	39.62	37.55	37.40	36.01	35.73	37.46	43.18	46.02	44.88	44.37	44.63	47.13	49.08	47.93	52.44	66.11	52.68	50.31	84.08	59.59	98.20	57.75	48.61	44.83
24000	0.86	0.83	0.81	0.78	0.78	0.86	1.11	1.48	2.06	2.14	2.19	2.38	2.61	2.63	3.03	3.91	2.86	2.51	3.79	2.51	3.44	1.80	1.61	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-0.44	-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
PLSNTVLE_13_KV_13.8KVDIST	40.02	37.90	37.72	36.31	36.01	37.79	43.63	46.52	45.93	45.32	45.93	47.75	49.75	48.63	53.21	67.08	53.41	50.98	85.10	60.28	99.22	58.30	49.09	45.29
80602	1.26	1.18	1.13	1.07	1.06	1.19	1.56	1.98	2.56	2.68	2.76	3.00	3.28	3.33	3.80	4.87	3.57	3.18	4.81	3.19	4.46	2.36	2.09	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	-0.85	-1.49	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
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	40.02	37.90	37.72	36.31	36.01	37.79	43.63	46.52	45.93	45.32	45.93	47.75	49.75	48.63	53.21	67.08	53.41	50.98	85.10	60.28	99.22	58.30	49.09	45.29
345020	1.26	1.18	1.13	1.07	1.06	1.19	1.56	1.98	2.56	2.68	2.76	3.00	3.28	3.33	3.80	4.87	3.57	3.18	4.81	3.19	4.46	2.36	2.09	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.13	-0.85	-1.49	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
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	39.99	37.90	37.75	36.35	36.06	37.77	43.53	46.38	44.59	44.18	44.13	47.42	49.36	48.22	52.84	66.62	53.17	50.87	85.18	60.34	99.46	58.47	49.13	45.27
345023	1.23	1.18	1.16	1.11	1.10	1.17	1.46	1.84	2.35	2.39	2.45	2.67	2.90	2.93	3.42	4.42	3.34	3.06	4.89	3.25	4.71	2.53	2.13	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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____	40.18	38.03	37.84	36.42	36.12	37.93	43.84	46.78	46.59	45.94	46.73	48.11	50.16	48.95	53.48	67.39	53.49	51.07	85.06	60.26	99.16	58.38	49.33	45.53
23519	1.41	1.32	1.25	1.19	1.16	1.33	1.77	2.24	2.86	3.03	3.09	3.36	3.69	3.65	4.07	5.18	3.66	3.26	4.77	3.18	4.40	2.44	2.33	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

POMONA___ESR	39.94	37.79	37.61	36.21	35.91	37.68	43.50	46.34	42.02	42.30	40.78	47.55	49.62	48.55	53.18	67.05	53.34	50.94	84.99	60.21	99.05	58.08	48.81	45.01
323819	1.18	1.08	1.02	0.98	0.96	1.08	1.42	1.81	2.39	2.49	2.55	2.80	3.16	3.25	3.77	4.85	3.51	3.14	4.70	3.13	4.30	2.14	1.81	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.61	1.97	3.45	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
PORT_JEFF_3	40.29	38.47	38.41	36.88	36.57	38.56	47.89	48.23	79.69	124.31	54.21	113.39	111.92	192.00	410.24	403.64	420.60	416.76	316.65	60.94	104.24	59.71	49.93	51.23
23555	1.53	1.75	1.82	1.64	1.61	1.96	2.29	2.45	3.36	3.58	3.96	3.84	3.76	3.52	4.08	4.81	3.73	3.02	4.25	3.40	4.40	2.72	2.45	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	-3.53	-1.25	-34.10	-78.94	-8.57	-64.80	-61.70	-143.18	-356.74	-336.63	-367.04	-365.94	-232.11	-0.45	-5.08	-1.04	-0.48	-5.18
PORT_JEFF_4	40.29	38.47	38.41	36.88	36.57	38.56	47.89	48.23	79.69	124.31	54.21	113.39	111.92	192.00	410.24	403.64	420.60	416.76	316.65	60.94	104.24	59.71	49.93	51.23
23616	1.53	1.75	1.82	1.64	1.61	1.96	2.29	2.45	3.36	3.58	3.96	3.84	3.76	3.52	4.08	4.81	3.73	3.02	4.25	3.40	4.40	2.72	2.45	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	-3.53	-1.25	-34.10	-78.94	-8.57	-64.80	-61.70	-143.18	-356.74	-336.63	-367.04	-365.94	-232.11	-0.45	-5.08	-1.04	-0.48	-5.18
PORT_JEFF_IC	40.36	38.53	38.47	36.94	36.63	38.63	48.53	48.49	84.94	136.70	55.26	123.67	121.76	214.64	466.56	456.88	478.50	474.65	353.80	61.06	104.51	59.90	50.11	52.20
23713	1.60	1.82	1.88	1.70	1.67	2.03	2.37	2.51	3.45	3.69	4.01	3.90	3.85	3.58	4.13	4.94	3.84	3.19	4.47	3.49	4.54	2.86	2.62	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	-4.09	-1.44	-39.24	-91.21	-9.57	-75.03	-71.44	-165.77	-413.02	-389.73	-424.84	-423.66	-269.04	-0.49	-5.22	-1.10	-0.48	-5.99
PPL PILGRIM_ST_GT1	40.56	38.66	38.59	37.07	36.75	38.74	45.20	47.45	53.27	60.95	49.32	60.55	61.74	75.21	118.78	128.55	121.14	117.72	127.34	61.19	103.85	63.52	54.28	47.38
24216	1.80	1.94	2.00	1.84	1.80	2.15	2.49	2.69	3.63	3.92	4.29	4.05	4.07	3.93	4.63	5.26	4.18	3.50	5.04	4.07	5.39	3.18	2.91	3.05
	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-0.23	-7.40	-15.24	-3.35	-11.76	-11.20	-25.98	-64.73	-61.09	-67.13	-66.41	-42.01	-0.04	-3.71	-4.40	-4.37	-0.94
PPL PILGRIM_ST_GT2	40.56	38.66	38.59	37.07	36.75	38.74	45.20	47.45	53.27	60.95	49.32	60.55	61.74	75.21	118.78	128.55	121.14	117.72	127.34	61.19	103.85	63.52	54.28	47.38
24217	1.80	1.94	2.00	1.84	1.80	2.15	2.49	2.69	3.63	3.92	4.29	4.05	4.07	3.93	4.63	5.26	4.18	3.50	5.04	4.07	5.39	3.18	2.91	3.05
	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-0.23	-7.40	-15.24	-3.35	-11.76	-11.20	-25.98	-64.73	-61.09	-67.13	-66.41	-42.01	-0.04	-3.71	-4.40	-4.37	-0.94
PPL_SHRM_GT3	40.29	38.46	38.46	36.92	36.60	38.63	48.06	48.24	80.46	126.17	54.55	115.08	113.58	195.57	418.55	411.78	429.32	424.99	322.45	61.90	105.59	60.28	50.34	51.58
24213	1.53	1.75	1.87	1.68	1.65	2.03	2.38	2.43	3.40	3.73	4.17	4.10	4.05	3.94	4.56	5.55	4.40	3.20	4.88	4.36	5.85	3.26	2.81	2.89
	0.00	0.00	0.00	0.00	0.00	0.00	-3.61	-1.27	-34.81	-80.65	-8.70	-66.23	-63.06	-146.33	-364.58	-344.02	-375.09	-373.97	-237.29	-0.45	-4.99	-1.08	-0.52	-5.29
PPL_SHRM_GT4	40.29	38.46	38.46	36.92	36.60	38.63	48.06	48.24	80.46	126.17	54.55	115.08	113.58	195.57	418.55	411.78	429.32	424.99	322.45	61.90	105.59	60.28	50.34	51.58
24214	1.53	1.75	1.87	1.68	1.65	2.03	2.38	2.43	3.40	3.73	4.17	4.10	4.05	3.94	4.56	5.55	4.40	3.20	4.88	4.36	5.85	3.26	2.81	2.89
	0.00	0.00	0.00	0.00	0.00	0.00	-3.61	-1.27	-34.81	-80.65	-8.70	-66.23	-63.06	-146.33	-364.58	-344.02	-375.09	-373.97	-237.29	-0.45	-4.99	-1.08	-0.52	-5.29
PROJECT___ORANGE 1	38.43	36.31	36.11	34.76	34.49	36.17	41.62	44.05	41.82	41.34	41.32	44.45	46.22	45.15	49.30	62.10	49.80	47.93	80.58	57.89	95.60	55.73	46.55	42.99
24174	-0.34	-0.40	-0.47	-0.48	-0.47	-0.43	-0.45	-0.49	-0.42	-0.45	-0.36	-0.30	-0.25	-0.14	-0.11	-0.10	-0.03	0.12	0.15	0.13	-0.19	-0.45	-0.45	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.67	-1.04	-0.24	0.00	0.00
PROJECT___ORANGE 2	38.43	36.31	36.11	34.76	34.49	36.17	41.62	44.05	41.82	41.34	41.32	44.45	46.22	45.15	49.30	62.10	49.80	47.93	80.58	57.89	95.60	55.73	46.55	42.99
24166	-0.34	-0.40	-0.47	-0.48	-0.47	-0.43	-0.45	-0.49	-0.42	-0.45	-0.36	-0.30	-0.25	-0.14	-0.11	-0.10	-0.03	0.12	0.15	0.13	-0.19	-0.45	-0.45	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.67	-1.04	-0.24	0.00	0.00
PUCKETT___SOLAR	39.67	37.38	37.14	35.75	35.48	37.24	42.98	45.47	43.09	42.36	42.05	45.12	46.83	45.84	50.18	63.39	50.61	48.91	83.01	59.81	98.71	57.42	48.05	44.34
323809	0.88	0.66	0.55	0.51	0.52	0.64	0.91	0.93	0.85	0.57	0.37	0.37	0.36	0.55	0.76	1.18	0.78	1.10	2.62	2.25	3.20	1.30	0.94	0.95
	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.48	-0.75	-0.17	-0.10	0.00
PYRITES___HYD	40.31	38.13	37.93	36.44	36.14	37.90	43.59	45.76	42.57	42.20	41.94	44.96	46.44	45.14	48.68	60.46	48.58	47.10	79.91	57.31	96.15	57.01	47.92	44.44
24023	1.55	1.42	1.35	1.20	1.18	1.30	1.52	1.22	0.33	0.41	0.26	0.21	-0.03	-0.16	-0.73	-1.74	-1.24	-0.71	-0.42	0.00	1.04	0.98	0.92	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.23	-0.36	-0.08	0.00	0.00
QUAKERRD_115KV_BK1	38.05	35.86	35.61	34.19	33.89	35.60	40.94	43.13	40.81	40.47	40.68	43.90	45.76	44.65	48.63	61.61	49.44	47.70	79.62	56.60	93.44	54.46	45.70	42.30
80622	-0.71	-0.85	-0.98	-1.05	-1.06	-1.00	-1.13	-1.41	-1.43	-1.32	-0.99	-0.84	-0.70	-0.65	-0.79	-0.59	-0.39	-0.11	-0.67	-0.48	-1.32	-1.49	-1.31	-1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	40.35	38.34	38.36	36.94	36.71	38.43	44.14	46.78	44.68	43.96	43.26	46.15	47.62	46.01	50.54	64.33	51.91	49.45	84.76	60.61	100.85	59.42	49.70	45.75
356137	1.59	1.62	1.77	1.70	1.76	1.83	2.07	2.24	2.44	2.17	1.58	1.40	1.16	0.72	1.12	2.13	2.09	1.64	4.48	3.52	6.10	3.48	2.70	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAMAPO___LBMP	39.74	37.62	37.43	36.05	35.76	37.52	43.30	46.13	42.00	42.21	40.78	47.26	49.31	48.24	52.84	66.60	52.99	50.63	84.48	59.88	98.51	57.79	48.56	44.78
323565	0.98	0.90	0.84	0.81	0.81	0.92	1.22	1.60	2.18	2.25	2.29	2.52	2.85	2.95	3.43	4.40	3.16	2.82	4.19	2.80	3.76	1.85	1.56	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.41	1.83	3.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RANKINE____	38.97	36.64	36.33	34.81	34.47	36.26	41.68	43.65	41.19	40.91	41.32	44.55	46.50	45.33	49.42	62.91	50.30	48.50	80.67	57.52	94.72	54.77	46.03	42.93
23646	0.21	-0.08	-0.26	-0.43	-0.48	-0.34	-0.39	-0.89	-1.05	-0.88	-0.36	-0.20	0.04	0.03	0.00	0.71	0.48	0.69	0.38	0.43	-0.04	-1.17	-0.97	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	40.18	38.04	37.85	36.43	36.12	37.93	43.85	46.78	46.60	45.95	46.75	48.12	50.16	48.97	53.51	67.42	53.53	51.11	85.14	60.32	99.24	58.42	49.34	45.54
24244	1.42	1.32	1.26	1.19	1.17	1.33	1.77	2.24	2.87	3.03	3.10	3.37	3.69	3.67	4.10	5.22	3.70	3.30	4.85	3.23	4.49	2.48	2.34	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	40.18	38.04	37.85	36.43	36.12	37.93	43.85	46.78	46.60	45.95	46.75	48.12	50.16	48.97	53.51	67.42	53.53	51.11	85.14	60.32	99.24	58.42	49.34	45.54
24245	1.42	1.32	1.26	1.19	1.17	1.33	1.77	2.24	2.87	3.03	3.10	3.37	3.69	3.67	4.10	5.22	3.70	3.30	4.85	3.23	4.49	2.48	2.34	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	40.20	38.06	37.86	36.45	36.14	37.95	43.87	46.82	46.62	45.98	46.77	48.15	50.19	49.01	53.56	67.48	53.58	51.15	85.20	60.36	99.33	58.46	49.37	45.57
24246	1.44	1.34	1.27	1.21	1.19	1.35	1.80	2.28	2.89	3.07	3.13	3.40	3.73	3.71	4.15	5.27	3.75	3.34	4.91	3.28	4.57	2.51	2.37	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	40.20	38.06	37.86	36.45	36.14	37.95	43.87	46.82	46.62	45.98	46.77	48.15	50.19	49.01	53.56	67.48	53.58	51.15	85.20	60.36	99.33	58.46	49.37	45.57
24247	1.44	1.34	1.27	1.21	1.19	1.35	1.80	2.28	2.89	3.07	3.13	3.40	3.73	3.71	4.15	5.27	3.75	3.34	4.91	3.28	4.57	2.51	2.37	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	40.18	38.04	37.85	36.43	36.12	37.93	43.85	46.78	46.61	45.95	46.75	48.12	50.17	48.97	53.51	67.42	53.53	51.12	85.14	60.32	99.25	58.42	49.35	45.54
24248	1.42	1.32	1.26	1.19	1.17	1.33	1.77	2.24	2.88	3.03	3.10	3.37	3.70	3.67	4.10	5.22	3.70	3.31	4.85	3.23	4.50	2.48	2.34	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	40.18	38.04	37.85	36.43	36.12	37.93	43.85	46.78	46.61	45.95	46.75	48.12	50.17	48.97	53.51	67.42	53.53	51.12	85.14	60.32	99.25	58.42	49.35	45.54
24249	1.42	1.32	1.26	1.19	1.17	1.33	1.77	2.24	2.88	3.03	3.10	3.37	3.70	3.67	4.10	5.22	3.70	3.31	4.85	3.23	4.50	2.48	2.34	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	40.26	38.11	37.92	36.49	36.19	38.00	43.93	46.88	46.71	46.04	46.83	48.24	50.28	49.09	53.66	67.60	53.67	51.24	85.36	60.47	99.49	58.56	49.44	45.63
24250	1.50	1.39	1.32	1.25	1.23	1.40	1.86	2.34	2.98	3.12	3.19	3.49	3.82	3.79	4.24	5.40	3.85	3.43	5.07	3.39	4.73	2.61	2.45	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	40.26	38.11	37.92	36.49	36.19	38.00	43.93	46.88	46.71	46.04	46.83	48.24	50.28	49.09	53.66	67.60	53.67	51.24	85.36	60.47	99.49	58.56	49.44	45.63
24251	1.50	1.39	1.32	1.25	1.23	1.40	1.86	2.34	2.98	3.12	3.19	3.49	3.82	3.79	4.24	5.40	3.85	3.43	5.07	3.39	4.73	2.61	2.45	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	40.20	38.05	37.87	36.44	36.15	37.97	43.92	46.87	46.71	46.03	46.79	48.15	50.18	48.99	53.47	67.41	53.54	51.14	85.09	60.29	99.19	58.42	49.36	45.55
23729	1.43	1.34	1.27	1.20	1.19	1.37	1.84	2.34	2.98	3.11	3.14	3.41	3.71	3.70	4.06	5.21	3.71	3.33	4.80	3.20	4.43	2.47	2.36	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	40.19	38.04	37.85	36.43	36.13	37.93	43.85	46.78	46.61	45.95	46.75	48.13	50.17	48.98	53.51	67.43	53.55	51.12	85.16	60.33	99.25	58.42	49.35	45.54
24258	1.42	1.32	1.26	1.19	1.18	1.34	1.77	2.24	2.88	3.03	3.10	3.38	3.70	3.68	4.10	5.23	3.72	3.31	4.88	3.25	4.50	2.48	2.35	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	40.19	38.04	37.85	36.43	36.13	37.93	43.85	46.78	46.61	45.95	46.75	48.13	50.17	48.98	53.51	67.43	53.55	51.12	85.16	60.33	99.25	58.42	49.35	45.54
24259	1.42	1.32	1.26	1.19	1.18	1.34	1.77	2.24	2.88	3.03	3.10	3.38	3.70	3.68	4.10	5.23	3.72	3.31	4.88	3.25	4.50	2.48	2.35	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	40.18	38.03	37.84	36.42	36.12	37.93	43.85	46.80	46.62	45.95	46.74	48.11	50.14	48.96	53.47	67.39	53.52	51.10	85.09	60.29	99.19	58.41	49.32	45.53
24252	1.41	1.32	1.25	1.19	1.16	1.33	1.77	2.26	2.89	3.04	3.09	3.36	3.67	3.66	4.06	5.18	3.69	3.29	4.81	3.20	4.44	2.46	2.32	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_5	40.18	38.03	37.84	36.42	36.12	37.93	43.85	46.80	46.62	45.95	46.74	48.11	50.14	48.96	53.47	67.39	53.52	51.10	85.09	60.29	99.19	58.41	49.32	45.53
24254	1.41	1.32	1.25	1.19	1.16	1.33	1.77	2.26	2.89	3.04	3.09	3.36	3.67	3.66	4.06	5.18	3.69	3.29	4.81	3.20	4.44	2.46	2.32	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_6	40.18	38.03	37.84	36.42	36.12	37.93	43.85	46.80	46.62	45.95	46.74	48.11	50.14	48.96	53.47	67.39	53.52	51.10	85.09	60.29	99.19	58.41	49.32	45.53
24253	1.41	1.32	1.25	1.19	1.16	1.33	1.77	2.26	2.89	3.04	3.09	3.36	3.67	3.66	4.06	5.18	3.69	3.29	4.81	3.20	4.44	2.46	2.32	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RAVENSWOOD_GT_7	40.18	38.03	37.84	36.42	36.12	37.93	43.85	46.80	46.62	45.95	46.74	48.11	50.14	48.96	53.47	67.39	53.52	51.10	85.09	60.29	99.19	58.41	49.32	45.53
24255	1.41	1.32	1.25	1.19	1.16	1.33	1.77	2.26	2.89	3.04	3.09	3.36	3.67	3.66	4.06	5.18	3.69	3.29	4.81	3.20	4.44	2.46	2.32	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	40.19	38.04	37.85	36.43	36.13	37.93	43.85	46.78	46.61	45.95	46.75	48.13	50.17	48.98	53.51	67.43	53.55	51.12	85.16	60.33	99.25	58.42	49.35	45.54
24256	1.42	1.32	1.26	1.19	1.18	1.34	1.77	2.24	2.88	3.03	3.10	3.38	3.70	3.68	4.10	5.23	3.72	3.31	4.88	3.25	4.50	2.48	2.35	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	40.19	38.04	37.85	36.43	36.13	37.93	43.85	46.78	46.61	45.95	46.75	48.13	50.17	48.98	53.51	67.43	53.55	51.12	85.16	60.33	99.25	58.42	49.35	45.54
24257	1.42	1.32	1.26	1.19	1.18	1.34	1.77	2.24	2.88	3.03	3.10	3.38	3.70	3.68	4.10	5.23	3.72	3.31	4.88	3.25	4.50	2.48	2.35	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___1	40.18	38.04	37.85	36.43	36.13	37.95	43.89	46.85	46.67	46.02	46.77	48.13	50.15	48.97	53.45	67.38	53.53	51.11	85.06	60.27	99.17	58.41	49.35	45.56
23533	1.42	1.32	1.26	1.19	1.17	1.35	1.82	2.31	2.94	3.10	3.13	3.38	3.69	3.68	4.04	5.17	3.70	3.30	4.77	3.19	4.41	2.46	2.35	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___2	40.10	37.96	37.78	36.36	36.05	37.88	43.80	46.75	46.58	45.92	46.62	47.84	49.82	48.66	53.10	66.94	53.18	50.77	84.48	59.87	98.51	58.04	49.03	45.31
23534	1.34	1.25	1.19	1.12	1.10	1.28	1.73	2.21	2.85	3.00	2.98	3.09	3.35	3.36	3.69	4.73	3.35	2.97	4.20	2.79	3.76	2.10	2.03	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___3	40.18	38.04	37.85	36.42	36.13	37.93	43.85	46.78	46.62	45.94	46.74	48.13	50.17	48.97	53.52	67.42	53.54	51.11	85.15	60.33	99.25	58.42	49.35	45.54
23535	1.42	1.32	1.26	1.18	1.17	1.34	1.77	2.24	2.88	3.02	3.10	3.38	3.70	3.67	4.10	5.22	3.71	3.31	4.86	3.24	4.50	2.47	2.35	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	40.17	38.02	37.84	36.42	36.11	37.94	43.87	46.83	46.67	45.99	46.74	48.10	50.13	48.95	53.43	67.37	53.52	51.09	85.04	60.26	99.15	58.40	49.33	45.55
23820	1.40	1.31	1.25	1.18	1.16	1.34	1.80	2.29	2.94	3.07	3.10	3.36	3.67	3.65	4.02	5.16	3.69	3.29	4.75	3.18	4.40	2.46	2.33	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RCPI_TRUST___DRP	40.18	38.04	37.84	36.43	36.13	37.94	43.85	46.82	46.63	45.99	46.79	48.18	50.21	49.05	53.61	67.53	53.69	51.23	85.34	60.44	99.44	58.49	49.35	45.54
24196	1.41	1.32	1.25	1.19	1.18	1.34	1.78	2.28	2.90	3.07	3.14	3.43	3.75	3.75	4.20	5.33	3.87	3.43	5.05	3.35	4.69	2.54	2.35	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	39.40	37.13	36.83	35.32	35.00	36.80	42.33	44.54	42.09	41.78	42.11	45.48	47.48	46.34	50.48	64.11	51.45	49.68	82.82	58.89	97.05	56.42	47.09	43.81
323720	0.70	0.41	0.23	0.09	0.05	0.20	0.26	-0.01	-0.15	-0.01	0.43	0.74	1.01	1.05	1.07	1.91	1.62	1.88	2.54	1.80	2.29	0.47	0.30	0.42
	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00
REGAN___SOLAR	41.04	38.75	38.58	37.11	36.84	38.62	44.59	47.18	44.26	43.38	42.39	45.04	46.68	45.43	49.19	62.04	49.89	48.50	84.84	61.33	101.78	59.87	50.03	46.03
323812	2.28	2.04	1.99	1.87	1.88	2.02	2.52	2.64	2.02	1.58	0.72	0.29	0.22	0.13	-0.22	-0.17	0.05	0.70	4.55	4.25	7.02	3.93	3.03	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	38.67	36.80	36.84	35.55	35.27	36.81	42.11	44.71	43.03	42.45	42.35	45.01	46.64	45.48	49.76	62.87	50.36	48.09	80.97	57.47	95.37	56.29	47.27	43.62
23796	-0.09	0.09	0.24	0.31	0.31	0.21	0.05	0.17	0.57	0.49	0.38	0.27	0.17	0.18	0.35	0.67	0.53	0.28	0.68	0.38	0.62	0.34	0.27	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.17	-0.29	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
REPUBLIC_115KV_BARTNBRK	42.52	40.41	40.54	39.03	38.93	40.74	46.99	49.50	47.28	46.22	45.53	48.42	49.80	47.77	52.91	67.40	55.16	51.98	88.78	63.87	106.51	62.92	52.47	48.43
55605	3.76	3.69	3.95	3.79	3.98	4.14	4.91	4.96	5.04	4.43	3.86	3.67	3.33	2.48	3.50	5.19	5.33	4.17	8.50	6.78	11.76	6.98	5.47	5.04
	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
REVERE_CPPR_DRP	40.38	38.14	37.93	36.51	36.22	38.02	43.83	46.30	43.87	43.19	42.83	45.92	47.67	46.74	51.27	64.29	51.53	49.77	84.61	60.69	100.46	58.78	49.01	45.08
24186	1.61	1.43	1.34	1.27	1.27	1.42	1.76	1.76	1.63	1.40	1.16	1.17	1.21	1.44	1.86	2.09	1.70	1.96	4.23	3.18	5.03	2.68	2.02	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.43	-0.67	-0.15	0.00	0.00
REYNLDPA_13_KV_LD	39.20	37.21	37.06	35.63	35.33	37.01	42.55	44.90	42.31	41.95	41.83	44.93	46.56	45.22	48.96	61.32	49.34	47.59	79.41	56.53	94.35	55.87	47.12	43.45
356490	0.45	0.49	0.47	0.39	0.38	0.41	0.48	0.36	0.06	0.16	0.15	0.18	0.09	-0.08	-0.45	-0.88	-0.49	-0.22	-0.88	-0.56	-0.40	-0.08	0.12	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNOLDS_115KV_TB3	38.87	37.03	37.11	35.80	35.51	37.03	42.37	44.98	43.33	42.74	42.66	45.34	46.94	45.74	50.05	63.22	50.60	48.29	81.38	57.74	95.93	56.62	47.57	43.90
80639	0.11	0.31	0.51	0.56	0.55	0.43	0.29	0.44	0.86	0.78	0.68	0.59	0.48	0.45	0.63	1.02	0.78	0.48	1.09	0.65	1.18	0.68	0.57	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.17	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RIVERBAY____	41.13	38.94	38.79	37.37	37.09	38.98	45.08	48.02	47.72	47.00	47.75	49.33	51.31	50.12	54.77	69.19	54.89	52.50	87.43	62.04	101.97	59.92	50.48	46.57
323610	2.37	2.23	2.19	2.13	2.13	2.39	3.00	3.48	3.98	4.08	4.10	4.58	4.84	4.82	5.36	6.99	5.07	4.69	7.14	4.95	7.21	3.98	3.48	3.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIVERSDE_115KV_TB3	38.82	36.96	37.01	35.71	35.43	36.96	42.30	44.92	43.24	42.67	42.58	45.25	46.88	45.70	50.00	63.19	50.59	48.30	81.37	57.72	95.83	56.55	47.50	43.83
55908	0.06	0.25	0.42	0.48	0.48	0.36	0.23	0.38	0.78	0.71	0.60	0.51	0.41	0.41	0.59	0.99	0.76	0.49	1.08	0.64	1.07	0.61	0.49	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.17	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	38.80	36.75	36.61	35.24	34.95	36.60	42.08	44.54	42.20	41.79	41.64	44.70	46.41	45.21	49.25	61.99	49.71	47.71	80.06	56.91	94.18	55.62	46.69	43.17
323790	0.04	0.03	0.02	0.00	0.00	0.00	0.01	0.00	-0.04	0.00	-0.04	-0.05	-0.05	-0.08	-0.16	-0.21	-0.12	-0.10	-0.23	-0.17	-0.57	-0.33	-0.31	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	38.84	36.60	36.33	34.85	34.54	36.30	41.74	43.91	41.52	41.18	41.45	44.74	46.65	45.51	49.56	62.89	50.43	48.67	81.19	57.75	95.26	55.43	46.53	43.13
355643	0.08	-0.12	-0.26	-0.38	-0.41	-0.30	-0.33	-0.63	-0.72	-0.61	-0.23	-0.01	0.18	0.21	0.15	0.69	0.60	0.86	0.90	0.66	0.51	-0.51	-0.47	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	39.22	36.93	36.63	35.14	34.82	36.61	42.10	44.32	41.87	41.53	41.84	45.19	47.13	46.00	50.10	63.61	51.04	49.28	82.17	58.43	96.34	56.03	46.99	43.53
23652	0.46	0.21	0.04	-0.10	-0.14	0.01	0.03	-0.22	-0.38	-0.26	0.16	0.44	0.67	0.70	0.68	1.41	1.21	1.47	1.88	1.34	1.59	0.08	-0.01	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	40.27	38.11	37.90	36.48	36.19	37.99	43.87	46.79	46.57	45.89	46.71	48.10	50.12	48.99	53.60	67.55	53.73	51.28	85.54	60.60	99.74	58.63	49.39	45.56
356306	1.51	1.40	1.31	1.25	1.24	1.39	1.80	2.25	2.84	2.97	3.06	3.35	3.66	3.69	4.19	5.35	3.91	3.47	5.26	3.52	4.99	2.69	2.39	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROME_____115KV_TB2	40.38	38.14	37.93	36.51	36.22	38.02	43.83	46.30	43.87	43.19	42.83	45.92	47.67	46.74	51.27	64.29	51.53	49.77	84.61	60.69	100.46	58.78	49.01	45.08
80656	1.61	1.43	1.34	1.27	1.27	1.42	1.76	1.76	1.63	1.40	1.16	1.17	1.21	1.44	1.86	2.09	1.70	1.96	4.23	3.18	5.03	2.68	2.02	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.43	-0.67	-0.15	0.00	0.00
ROSETON___1	39.62	37.54	37.38	36.00	35.72	37.45	43.17	45.98	44.24	43.86	43.79	47.05	49.00	47.88	52.39	66.02	52.61	50.25	83.99	59.54	98.12	57.68	48.53	44.78
23587	0.86	0.82	0.79	0.76	0.77	0.85	1.10	1.44	2.00	2.07	2.11	2.30	2.53	2.58	2.98	3.82	2.78	2.44	3.71	2.46	3.36	1.73	1.53	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
ROSETON___2	39.62	37.54	37.38	36.00	35.72	37.45	43.17	45.98	44.24	43.86	43.79	47.05	49.00	47.88	52.39	66.02	52.61	50.25	83.99	59.54	98.12	57.68	48.53	44.78
23588	0.86	0.82	0.79	0.76	0.77	0.85	1.10	1.44	2.00	2.07	2.11	2.30	2.53	2.58	2.98	3.82	2.78	2.44	3.71	2.46	3.36	1.73	1.53	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
ROTTRDAM_115KV_TB3	39.37	37.37	37.31	35.96	35.67	37.30	42.84	45.43	43.30	42.76	42.51	45.54	47.22	46.01	50.28	63.43	50.79	48.65	82.23	58.51	97.07	57.25	48.07	44.33
80664	0.61	0.65	0.72	0.72	0.72	0.71	0.77	0.89	1.06	0.97	0.83	0.79	0.76	0.71	0.87	1.22	0.96	0.84	1.94	1.43	2.32	1.31	1.07	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___1	39.46	37.12	36.83	35.32	35.00	36.80	42.33	44.52	42.09	41.77	42.11	45.48	47.47	46.34	50.48	64.12	51.45	49.68	82.83	58.89	97.05	56.41	47.30	43.80
23602	0.70	0.41	0.23	0.09	0.04	0.20	0.26	-0.02	-0.15	-0.02	0.43	0.74	1.01	1.04	1.06	1.92	1.62	1.87	2.54	1.80	2.29	0.46	0.30	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.46	37.12	36.83	35.32	35.00	36.80	42.33	44.52	42.09	41.77	42.11	45.48	47.47	46.34	50.48	64.12	51.45	49.68	82.83	58.89	97.05	56.41	47.30	43.80
23532	0.70	0.41	0.23	0.09	0.04	0.20	0.26	-0.02	-0.15	-0.02	0.43	0.74	1.01	1.04	1.06	1.92	1.62	1.87	2.54	1.80	2.29	0.46	0.30	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.46	37.12	36.83	35.32	35.00	36.80	42.33	44.52	42.09	41.77	42.11	45.48	47.47	46.34	50.48	64.12	51.45	49.68	82.83	58.89	97.05	56.41	47.30	43.80
23549	0.70	0.41	0.23	0.09	0.04	0.20	0.26	-0.02	-0.15	-0.02	0.43	0.74	1.01	1.04	1.06	1.92	1.62	1.87	2.54	1.80	2.29	0.46	0.30	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.46	37.12	36.83	35.32	35.00	36.80	42.33	44.52	42.09	41.77	42.11	45.48	47.47	46.34	50.48	64.12	51.45	49.68	82.83	58.89	97.05	56.41	47.30	43.80
23556	0.70	0.41	0.23	0.09	0.04	0.20	0.26	-0.02	-0.15	-0.02	0.43	0.74	1.01	1.04	1.06	1.92	1.62	1.87	2.54	1.80	2.29	0.46	0.30	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.46	37.12	36.83	35.32	35.00	36.80	42.33	44.52	42.09	41.77	42.11	45.48	47.47	46.34	50.48	64.12	51.45	49.68	82.83	58.89	97.05	56.41	47.30	43.80
23914	0.70	0.41	0.23	0.09	0.04	0.20	0.26	-0.02	-0.15	-0.02	0.43	0.74	1.01	1.04	1.06	1.92	1.62	1.87	2.54	1.80	2.29	0.46	0.30	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.77	37.49	37.26	35.83	35.56	37.37	43.07	45.53	43.04	42.29	41.96	45.03	46.80	45.69	49.68	62.18	49.71	48.32	82.79	61.55	101.65	58.52	48.08	44.31
24043	1.01	0.77	0.67	0.59	0.61	0.78	0.99	0.99	0.80	0.49	0.28	0.28	0.33	0.40	0.26	-0.02	-0.11	0.51	1.98	1.88	2.84	1.64	1.08	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-2.59	-4.06	-0.93	0.00	0.00
S.PERRY__115KV_TB1	40.63	38.21	37.91	36.37	36.04	37.96	43.83	45.98	42.89	42.25	42.35	45.55	47.49	46.62	50.48	63.99	51.78	50.07	83.70	60.64	100.60	58.38	48.84	45.18
80734	1.88	1.50	1.32	1.13	1.09	1.36	1.76	1.44	0.65	0.46	0.67	0.80	1.03	1.33	1.07	1.79	1.95	2.26	3.42	3.56	5.84	2.43	1.83	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	38.70	36.41	36.11	34.60	34.25	36.05	41.38	43.33	40.88	40.64	41.06	44.30	46.26	45.06	49.07	62.47	49.90	48.16	80.03	56.98	93.88	54.32	45.70	42.63
345024	-0.06	-0.31	-0.48	-0.64	-0.70	-0.55	-0.69	-1.22	-1.36	-1.15	-0.62	-0.45	-0.20	-0.24	-0.35	0.27	0.08	0.35	-0.26	-0.10	-0.87	-1.62	-1.30	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	38.70	36.41	36.11	34.60	34.25	36.05	41.38	43.33	40.88	40.64	41.06	44.30	46.26	45.06	49.07	62.47	49.90	48.16	80.03	56.98	93.88	54.32	45.70	42.63
55526	-0.06	-0.31	-0.48	-0.64	-0.70	-0.55	-0.69	-1.22	-1.36	-1.15	-0.62	-0.45	-0.20	-0.24	-0.35	0.27	0.08	0.35	-0.26	-0.10	-0.87	-1.62	-1.30	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	39.06	37.15	37.15	35.85	35.57	37.16	42.57	45.12	43.11	42.54	42.25	45.15	46.74	45.54	49.89	63.13	50.62	48.33	81.48	57.92	96.12	56.74	47.69	44.02
23801	0.29	0.43	0.56	0.61	0.61	0.56	0.50	0.58	0.87	0.75	0.57	0.40	0.27	0.25	0.48	0.93	0.79	0.53	1.20	0.84	1.36	0.80	0.69	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II	38.83	36.92	36.91	35.63	35.34	36.90	42.29	44.89	42.92	42.41	42.20	45.18	46.85	45.68	49.98	63.13	50.55	48.28	81.24	57.68	95.64	56.44	47.44	43.78
23799	0.07	0.20	0.33	0.39	0.39	0.30	0.22	0.35	0.68	0.62	0.52	0.44	0.38	0.38	0.57	0.93	0.72	0.48	0.95	0.59	0.89	0.50	0.44	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD	38.09	35.97	35.80	34.46	34.18	35.86	41.26	43.66	41.40	40.90	40.80	43.94	45.62	44.52	48.53	61.12	48.97	47.22	79.95	58.94	97.31	55.82	46.14	42.63
24041	-0.68	-0.75	-0.78	-0.78	-0.77	-0.74	-0.81	-0.88	-0.84	-0.89	-0.88	-0.80	-0.85	-0.78	-0.88	-1.08	-0.86	-0.59	-0.82	-0.54	-1.19	-0.98	-0.86	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-2.39	-3.75	-0.86	0.00	0.00
SENECA___115KV_TB3	38.91	36.70	36.39	34.87	34.54	36.32	41.76	43.74	41.27	41.00	41.40	44.63	46.60	45.43	49.53	63.05	50.41	48.62	80.86	57.63	94.91	54.88	45.65	43.02
355854	0.28	-0.01	-0.20	-0.37	-0.41	-0.28	-0.31	-0.80	-0.97	-0.79	-0.27	-0.12	0.13	0.13	0.12	0.84	0.58	0.81	0.57	0.55	0.15	-1.06	-0.88	-0.37
	0.13	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	0.47	0.00
SENECA___ENERGY	39.02	36.80	36.52	35.14	34.88	36.59	42.22	44.58	42.08	41.44	41.44	44.58	46.47	45.37	49.53	62.24	50.20	48.59	81.55	59.01	97.37	56.46	47.05	43.54
23797	0.26	0.09	-0.07	-0.09	-0.08	-0.01	0.15	0.04	-0.16	-0.35	-0.23	-0.17	0.01	0.08	0.11	0.04	0.37	0.78	1.07	0.96	1.11	0.17	0.05	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.96	-1.50	-0.35	0.00	0.00
SHOEMAKER___GT	39.67	37.54	37.38	36.00	35.72	37.44	43.15	45.93	42.53	42.47	41.48	46.75	48.71	47.63	52.11	65.64	52.38	50.14	83.98	59.63	98.27	57.71	48.48	44.70
23640	0.90	0.83	0.79	0.76	0.76	0.84	1.08	1.39	1.85	1.86	1.87	2.01	2.25	2.33	2.70	3.44	2.55	2.33	3.69	2.54	3.51	1.77	1.48	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.56	1.18	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
SHOEMAKR_138KV_BK 111	39.63	37.52	37.36	35.98	35.69	37.41	43.12	45.91	42.59	42.52	41.59	46.77	48.75	47.66	52.16	65.70	52.41	50.15	83.94	59.57	98.16	57.66	48.44	44.66
55601	0.87	0.81	0.76	0.74	0.74	0.81	1.05	1.36	1.84	1.86	1.89	2.02	2.29	2.36	2.74	3.50	2.58	2.35	3.65	2.49	3.41	1.71	1.44	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.49	1.13	1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	40.29	38.46	38.46	36.92	36.60	38.63	48.06	48.24	80.46	126.17	54.55	115.08	113.58	195.57	418.55	411.78	429.32	424.99	322.45	61.90	105.59	60.28	50.34	51.58
23715	1.53	1.75	1.87	1.68	1.65	2.03	2.38	2.43	3.40	3.73	4.17	4.10	4.05	3.94	4.56	5.55	4.40	3.20	4.88	4.36	5.85	3.26	2.81	2.89
	0.00	0.00	0.00	0.00	0.00	0.00	-3.61	-1.27	-34.81	-80.65	-8.70	-66.23	-63.06	-146.33	-364.58	-344.02	-375.09	-373.97	-237.29	-0.45	-4.99	-1.08	-0.52	-5.29
SHOREHAM_IC_2	40.29	38.46	38.46	36.92	36.60	38.63	48.06	48.24	80.46	126.17	54.55	115.08	113.58	195.57	418.55	411.78	429.32	424.99	322.45	61.90	105.59	60.28	50.34	51.58
23716	1.53	1.75	1.87	1.68	1.65	2.03	2.38	2.43	3.40	3.73	4.17	4.10	4.05	3.94	4.56	5.55	4.40	3.20	4.88	4.36	5.85	3.26	2.81	2.89
	0.00	0.00	0.00	0.00	0.00	0.00	-3.61	-1.27	-34.81	-80.65	-8.70	-66.23	-63.06	-146.33	-364.58	-344.02	-375.09	-373.97	-237.29	-0.45	-4.99	-1.08	-0.52	-5.29
SISSONVILLE____	39.50	37.37	37.18	35.73	35.43	37.15	42.73	45.05	42.25	41.79	41.61	44.64	46.19	44.83	48.25	60.00	48.09	46.45	78.26	56.06	93.70	55.63	46.85	43.56
23735	0.74	0.66	0.59	0.49	0.48	0.55	0.66	0.51	0.00	0.00	-0.06	-0.11	-0.27	-0.46	-1.17	-2.21	-1.74	-1.36	-2.08	-1.28	-1.45	-0.40	-0.16	0.17
	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	-0.05	-0.25	-0.39	-0.09	0.00	0.00
SITHE_IND_GS1	37.56	35.52	35.37	34.04	33.77	35.40	40.70	43.07	40.87	40.42	40.36	43.38	45.09	43.99	47.99	60.44	48.48	46.59	76.83	48.90	81.57	51.74	45.47	42.02
24169	-1.21	-1.19	-1.23	-1.20	-1.18	-1.20	-1.37	-1.47	-1.37	-1.37	-1.32	-1.37	-1.38	-1.31	-1.42	-1.76	-1.35	-1.22	-2.09	-1.46	-2.65	-1.79	-1.53	-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	1.37	6.72	10.53	2.42	0.00	0.00

SITHE_IND_GS2	37.56	35.52	35.37	34.04	33.77	35.40	40.70	43.07	40.87	40.42	40.36	43.38	45.09	43.99	47.99	60.44	48.48	46.59	76.83	48.90	81.57	51.74	45.47	42.02
24170	-1.21	-1.19	-1.23	-1.20	-1.18	-1.20	-1.37	-1.47	-1.37	-1.37	-1.32	-1.37	-1.38	-1.31	-1.42	-1.76	-1.35	-1.22	-2.09	-1.46	-2.65	-1.79	-1.53	-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	1.37	6.72	10.53	2.42	0.00	0.00
SITHE_IND_GS3	37.56	35.52	35.37	34.04	33.77	35.40	40.70	43.07	40.87	40.42	40.36	43.38	45.09	43.99	47.99	60.44	48.48	46.59	76.83	48.90	81.57	51.74	45.47	42.02
24171	-1.21	-1.19	-1.23	-1.20	-1.18	-1.20	-1.37	-1.47	-1.37	-1.37	-1.32	-1.37	-1.38	-1.31	-1.42	-1.76	-1.35	-1.22	-2.09	-1.46	-2.65	-1.79	-1.53	-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	1.37	6.72	10.53	2.42	0.00	0.00
SITHE_IND_GS4	37.56	35.52	35.37	34.04	33.77	35.40	40.70	43.07	40.87	40.42	40.36	43.38	45.09	43.99	47.99	60.44	48.48	46.59	76.83	48.90	81.57	51.74	45.47	42.02
24172	-1.21	-1.19	-1.23	-1.20	-1.18	-1.20	-1.37	-1.47	-1.37	-1.37	-1.32	-1.37	-1.38	-1.31	-1.42	-1.76	-1.35	-1.22	-2.09	-1.46	-2.65	-1.79	-1.53	-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	1.37	6.72	10.53	2.42	0.00	0.00
SITHE___BATAVIA	39.69	37.42	37.08	35.51	35.19	36.97	42.54	44.46	41.63	41.00	41.33	44.47	46.55	45.34	49.45	62.91	50.71	49.36	82.33	58.91	97.21	56.31	46.90	43.96
24024	1.02	0.70	0.48	0.27	0.23	0.37	0.47	-0.08	-0.61	-0.79	-0.35	-0.28	0.09	0.04	0.04	0.71	0.89	1.55	2.04	1.83	2.45	0.37	0.21	0.57
	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00
SITHE___INDEPEND	37.56	35.52	35.37	34.04	33.77	35.39	40.70	43.07	40.87	40.42	40.36	43.38	45.09	43.99	48.00	60.44	48.48	46.59	76.83	48.90	81.57	51.74	45.47	42.02
23800	-1.20	-1.20	-1.23	-1.20	-1.18	-1.20	-1.37	-1.47	-1.38	-1.38	-1.32	-1.37	-1.38	-1.31	-1.42	-1.76	-1.35	-1.22	-2.09	-1.46	-2.65	-1.78	-1.53	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.37	6.72	10.53	2.42	0.00	0.00
SITHE___MASSENA	39.43	37.31	37.14	35.70	35.40	37.10	42.64	45.00	42.33	41.96	41.83	44.92	46.54	45.21	48.96	61.26	49.20	47.43	79.52	56.61	94.49	56.06	47.16	43.66
23902	0.67	0.60	0.55	0.46	0.45	0.50	0.57	0.46	0.08	0.17	0.16	0.18	0.08	-0.09	-0.46	-0.94	-0.62	-0.37	-0.76	-0.47	-0.27	0.12	0.16	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	40.26	38.08	37.88	36.40	36.10	37.84	43.52	45.69	42.51	42.14	41.92	44.99	46.50	45.19	48.86	60.78	48.88	47.29	80.04	57.25	95.98	57.00	47.95	44.42
24021	1.50	1.37	1.29	1.16	1.14	1.24	1.45	1.15	0.27	0.35	0.24	0.24	0.04	-0.11	-0.55	-1.43	-0.95	-0.52	-0.24	0.16	1.22	1.05	0.95	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	39.87	37.67	37.49	36.09	35.80	37.57	43.29	45.78	43.39	42.72	42.45	45.57	47.33	46.34	50.79	63.80	51.10	49.26	83.53	59.89	99.16	58.01	48.42	44.59
23777	1.11	0.96	0.90	0.85	0.85	0.97	1.22	1.24	1.15	0.93	0.77	0.83	0.86	1.04	1.38	1.60	1.28	1.45	3.16	2.38	3.74	1.91	1.42	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.42	-0.66	-0.15	0.00	0.00
SLEIGHT__34_KV_TB1	39.69	37.41	37.05	35.70	35.41	37.11	42.90	45.36	42.76	42.18	42.00	45.28	47.18	46.23	50.43	63.47	51.24	49.56	83.28	60.04	99.42	57.67	47.95	44.34
80719	0.93	0.69	0.46	0.46	0.45	0.51	0.83	0.82	0.52	0.39	0.32	0.53	0.71	0.93	1.02	1.27	1.41	1.76	2.84	2.19	3.46	1.45	0.95	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.77	-1.21	-0.28	0.00	0.00
SOUTH CAIRO___GT	40.34	38.26	38.21	36.87	36.58	38.23	43.87	46.67	44.55	43.86	43.19	46.24	47.88	46.70	51.16	64.85	52.36	50.16	84.81	60.61	100.56	59.13	49.42	45.44
23612	1.58	1.54	1.62	1.63	1.63	1.63	1.80	2.13	2.31	2.06	1.51	1.49	1.41	1.40	1.75	2.64	2.53	2.36	4.52	3.52	5.81	3.18	2.42	2.04
	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
SOUTH HAMPTN___IC	40.98	39.06	39.05	37.48	37.16	39.24	48.67	49.12	79.98	123.78	55.37	113.52	112.18	190.51	404.09	398.48	414.41	410.44	314.92	63.63	108.29	61.58	51.42	52.31
23720	2.21	2.34	2.46	2.24	2.21	2.64	3.15	3.37	4.37	4.79	5.27	5.42	5.39	5.23	5.92	7.19	5.74	4.89	7.75	6.09	8.45	4.57	3.91	3.85
	0.00	0.00	0.00	0.00	0.00	0.00	-3.45	-1.22	-33.36	-77.19	-8.42	-63.35	-60.32	-139.98	-348.76	-329.09	-358.83	-357.74	-226.89	-0.45	-5.09	-1.07	-0.51	-5.06
SOUTHDOW_115KV_TB1	40.14	37.68	37.34	35.77	35.49	37.41	43.20	45.51	43.01	42.63	43.02	46.23	48.24	47.12	51.48	65.39	52.15	50.11	83.50	59.86	98.39	56.62	47.30	44.01
355954	1.37	0.97	0.75	0.53	0.54	0.81	1.13	0.97	0.77	0.84	1.34	1.48	1.78	1.83	2.07	3.19	2.32	2.30	3.21	2.77	3.63	0.67	0.30	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	41.60	39.57	39.60	37.97	37.66	39.79	49.40	50.01	80.94	124.78	56.41	114.78	113.49	191.78	405.27	399.19	415.07	411.15	316.06	65.38	110.97	62.84	52.53	53.26
55809	2.84	2.85	3.01	2.73	2.70	3.19	3.87	4.25	5.32	5.75	6.31	6.64	6.67	6.42	6.91	7.72	6.22	5.41	8.76	7.84	11.13	5.84	5.02	4.80
	0.00	0.00	0.00	0.00	0.00	0.00	-3.46	-1.22	-33.38	-77.24	-8.42	-63.39	-60.35	-140.05	-348.94	-329.27	-359.03	-357.93	-227.02	-0.45	-5.08	-1.07	-0.51	-5.06
SOUTHOLD___IC	41.60	39.57	39.60	37.97	37.66	39.79	49.40	50.01	80.94	124.78	56.41	114.77	113.49	191.77	405.27	399.19	415.10	411.13	316.06	65.38	110.97	62.84	52.53	53.25
23719	2.84	2.85	3.01	2.73	2.70	3.19	3.87	4.25	5.32	5.75	6.31	6.64	6.67	6.42	6.92	7.72	6.25	5.39	8.75	7.84	11.13	5.83	5.01	4.79
	0.00	0.00	0.00	0.00	0.00	0.00	-3.46	-1.22	-33.38	-77.24	-8.43	-63.39	-60.35	-140.05	-348.94	-329.27	-359.03	-357.93	-227.02	-0.45	-5.08	-1.07	-0.51	-5.06
SOUTH_FORK_WT_PWR	41.62	39.57	39.63	37.99	37.68	39.83	49.49	50.14	81.11	124.93	56.61	115.01	113.70	191.96	405.58	400.03	415.75	411.74	317.15	65.63	111.33	62.88	52.63	53.37
323839	2.86	2.86	3.04	2.75	2.72	3.23	3.97	4.38	5.49	5.93	6.51	6.89	6.90	6.65	7.33	8.66	7.01	6.11	9.92	8.10	11.49	5.87	5.12	4.91
	0.00	0.00	0.00	0.00	0.00	0.00	-3.45	-1.22	-33.37	-77.21	-8.42	-63.37	-60.33	-140.01	-348.83	-329.16	-358.91	-357.82	-226.94	-0.45	-5.09	-1.07	-0.51	-5.06

SPIERFLS_115KV_TB 1	40.04	38.05	38.07	36.67	36.41	38.12	43.77	46.41	44.31	43.62	42.92	45.81	47.32	45.74	50.19	63.81	51.39	49.06	84.10	60.10	100.01	58.92	49.28	45.37
80737	1.28	1.33	1.48	1.43	1.46	1.52	1.70	1.87	2.07	1.83	1.24	1.07	0.85	0.44	0.78	1.61	1.56	1.25	3.81	3.01	5.26	2.97	2.28	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
ST LAWRENCE____	38.96	36.88	36.73	35.31	35.02	36.69	42.19	44.55	41.98	41.61	41.50	44.58	46.19	44.90	48.75	61.22	49.16	47.29	79.24	56.39	94.04	55.72	46.84	43.23
23600	0.19	0.16	0.13	0.07	0.07	0.10	0.12	0.01	-0.26	-0.18	-0.17	-0.17	-0.27	-0.40	-0.66	-0.98	-0.67	-0.52	-1.05	-0.69	-0.72	-0.22	-0.16	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	38.95	37.06	37.09	35.80	35.50	37.07	42.41	45.04	43.38	42.79	42.70	45.39	47.04	45.90	50.22	63.49	50.85	48.59	81.83	58.00	96.23	56.74	47.63	43.95
55624	0.18	0.34	0.50	0.56	0.55	0.47	0.34	0.50	0.91	0.84	0.73	0.64	0.57	0.60	0.81	1.29	1.02	0.78	1.54	0.92	1.48	0.80	0.63	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.17	-0.29	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
STATE_ST_34_KV_LOAD	39.21	37.02	36.68	35.43	35.19	36.77	42.51	44.98	42.48	41.90	41.65	44.77	46.59	45.52	49.66	62.50	50.51	48.69	81.93	59.42	98.45	57.06	47.34	43.87
55959	0.45	0.31	0.09	0.19	0.24	0.17	0.44	0.44	0.24	0.10	-0.03	0.02	0.13	0.22	0.24	0.30	0.68	0.88	1.41	1.18	1.89	0.70	0.34	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-1.15	-1.80	-0.41	0.00	0.00
STATION 5_MISC_HYD	39.16	36.92	36.63	35.14	34.83	36.61	42.10	44.33	41.87	41.53	41.84	45.18	47.13	46.00	50.10	63.61	51.04	49.28	82.17	58.43	96.35	56.03	46.79	43.54
23604	0.46	0.21	0.04	-0.10	-0.13	0.01	0.03	-0.21	-0.37	-0.26	0.16	0.43	0.67	0.71	0.69	1.41	1.21	1.48	1.88	1.34	1.60	0.08	0.00	0.14
	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	39.12	36.85	36.57	35.13	34.84	36.60	42.15	44.46	42.03	41.58	41.73	45.03	46.93	45.84	49.95	63.18	50.86	49.13	82.11	58.64	96.69	56.25	47.10	43.57
345032	0.36	0.14	-0.03	-0.11	-0.12	0.00	0.08	-0.08	-0.22	-0.21	0.06	0.29	0.47	0.55	0.54	0.98	1.03	1.32	1.78	1.31	1.57	0.22	0.10	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.24	-0.37	-0.08	0.00	0.00
STA_56_34_KV_BUS2_REV_LBMP_B	38.88	36.61	36.33	34.87	34.56	36.32	41.77	43.98	41.58	41.26	41.54	44.85	46.79	45.65	49.72	63.10	50.64	48.86	81.49	57.94	95.56	55.62	46.64	43.18
345033	0.12	-0.10	-0.26	-0.37	-0.40	-0.28	-0.30	-0.56	-0.67	-0.53	-0.14	0.10	0.32	0.36	0.31	0.90	0.81	1.05	1.20	0.86	0.81	-0.32	-0.36	-0.21
	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
STA_56___34_KV_BUS2	38.88	36.61	36.33	34.87	34.56	36.32	41.77	43.98	41.58	41.26	41.54	44.85	46.79	45.65	49.72	63.10	50.64	48.86	81.49	57.94	95.56	55.62	46.64	43.18
355983	0.12	-0.10	-0.26	-0.37	-0.40	-0.28	-0.30	-0.56	-0.67	-0.53	-0.14	0.10	0.32	0.36	0.31	0.90	0.81	1.05	1.20	0.86	0.81	-0.32	-0.36	-0.21
	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
STA_67___115KV_BK2	39.11	36.83	36.55	35.07	34.74	36.52	42.00	44.23	41.76	41.44	41.72	45.05	46.99	45.85	49.94	63.40	50.86	49.10	81.87	58.25	96.06	55.87	46.88	43.42
355882	0.35	0.11	-0.04	-0.17	-0.21	-0.07	-0.07	-0.31	-0.48	-0.35	0.05	0.31	0.53	0.55	0.52	1.20	1.03	1.30	1.58	1.16	1.30	-0.07	-0.12	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	39.46	37.12	36.83	35.32	35.00	36.80	42.33	44.52	42.09	41.77	42.11	45.48	47.47	46.34	50.48	64.12	51.45	49.68	82.83	58.89	97.05	56.41	47.30	43.80
80674	0.70	0.41	0.23	0.09	0.04	0.20	0.26	-0.02	-0.15	-0.02	0.43	0.74	1.01	1.04	1.06	1.92	1.62	1.87	2.54	1.80	2.29	0.46	0.30	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.06	36.79	36.51	35.03	34.71	36.48	41.95	44.15	41.70	41.36	41.65	44.97	46.90	45.77	49.84	63.28	50.76	49.01	81.75	58.15	95.92	55.79	46.81	43.37
80780	0.30	0.07	-0.08	-0.21	-0.25	-0.12	-0.12	-0.39	-0.54	-0.43	-0.03	0.22	0.44	0.47	0.43	1.07	0.93	1.20	1.46	1.06	1.16	-0.15	-0.19	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEEL___WIND	38.86	36.66	36.35	34.83	34.51	36.28	41.71	43.69	41.23	40.93	41.34	44.56	46.53	45.36	49.43	62.91	50.31	48.52	80.71	57.52	94.74	54.80	45.58	42.97
323596	0.23	-0.05	-0.24	-0.41	-0.45	-0.32	-0.36	-0.85	-1.01	-0.86	-0.33	-0.19	0.06	0.06	0.02	0.71	0.48	0.71	0.42	0.44	-0.01	-1.14	-0.94	-0.43
	0.13	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	0.47	0.00
STEPHTWN_115KV_BK_2	39.14	37.21	37.20	35.88	35.60	37.12	42.63	45.31	43.57	42.96	42.80	45.50	47.14	45.95	50.41	63.68	51.04	48.79	82.39	58.47	96.97	57.12	47.93	44.13
55603	0.39	0.50	0.61	0.64	0.65	0.53	0.56	0.77	1.11	1.00	0.83	0.76	0.68	0.66	0.99	1.48	1.22	0.99	2.11	1.38	2.22	1.18	0.93	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.17	-0.29	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
STEUBEN_REC_LFGE	39.83	37.52	37.26	35.73	35.44	37.34	43.10	45.25	42.44	41.70	41.79	44.81	46.77	45.66	49.64	62.75	50.53	48.81	82.10	59.65	98.43	57.00	47.71	44.25
323667	1.07	0.81	0.67	0.49	0.49	0.74	1.03	0.71	0.19	-0.10	0.11	0.06	0.30	0.36	0.22	0.55	0.70	1.00	1.75	2.23	3.17	0.94	0.70	0.86
	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	-0.07	-0.33	-0.51	-0.12	0.00	0.00
STILLWATER___SOLAR	39.99	38.03	38.02	36.64	36.37	38.03	43.62	46.27	44.16	43.53	43.11	46.08	47.64	46.29	50.69	64.25	51.55	49.29	83.82	59.70	99.25	58.50	49.04	45.19
323814	1.22	1.31	1.43	1.40	1.42	1.43	1.55	1.73	1.92	1.74	1.43	1.33	1.17	0.99	1.27	2.05	1.73	1.48	3.54	2.62	4.49	2.56	2.04	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STONY___BROOK	40.42	38.57	38.51	36.98	36.66	38.66	48.96	48.70	88.49	145.08	56.08	130.73	128.52	230.15	504.83	493.10	517.86	513.89	379.21	61.41	104.51	60.09	50.21	52.87
24151	1.66	1.86	1.93	1.74	1.71	2.07	2.43	2.58	3.54	3.80	4.15	4.07	4.06	3.86	4.47	5.38	4.24	3.52	5.04	3.86	5.06	3.13	2.77	2.93
	0.00	0.00	0.00	0.00	0.00	0.00	-4.46	-1.57	-42.71	-99.49	-10.24	-81.92	-77.99	-180.99	-450.95	-425.52	-463.79	-462.56	-293.88	-0.47	-4.70	-1.02	-0.43	-6.54
STURGEON_POOL_HYD	39.80	37.69	37.53	36.15	35.85	37.55	43.30	46.15	44.37	44.01	43.98	47.25	49.28	48.19	52.72	66.45	52.98	50.66	84.64	59.93	98.77	58.06	48.82	44.99
23609	1.04	0.98	0.94	0.91	0.90	0.95	1.23	1.61	2.12	2.22	2.30	2.50	2.82	2.89	3.31	4.25	3.15	2.85	4.36	2.85	4.01	2.12	1.82	1.59
	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_LAW_115_BK7_LBMP	38.96	36.88	36.73	35.31	35.01	36.69	42.18	44.52	41.94	41.57	41.46	44.53	46.12	44.83	48.63	61.02	48.99	47.16	79.00	56.22	93.81	55.63	46.79	43.19
345037	0.19	0.16	0.13	0.07	0.06	0.09	0.11	-0.02	-0.30	-0.23	-0.22	-0.22	-0.35	-0.46	-0.79	-1.19	-0.83	-0.65	-1.28	-0.86	-0.95	-0.32	-0.21	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	38.96	36.88	36.73	35.31	35.01	36.69	42.18	44.52	41.94	41.57	41.46	44.53	46.12	44.83	48.63	61.02	48.99	47.16	79.00	56.22	93.81	55.63	46.79	43.19
345038	0.19	0.16	0.13	0.07	0.06	0.09	0.11	-0.02	-0.30	-0.23	-0.22	-0.22	-0.35	-0.46	-0.79	-1.19	-0.83	-0.65	-1.28	-0.86	-0.95	-0.32	-0.21	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	38.96	36.88	36.73	35.31	35.02	36.69	42.19	44.55	41.98	41.61	41.50	44.58	46.19	44.90	48.75	61.22	49.16	47.29	79.24	56.39	94.04	55.72	46.84	43.23
345035	0.19	0.16	0.13	0.07	0.07	0.10	0.12	0.01	-0.26	-0.18	-0.17	-0.17	-0.27	-0.40	-0.66	-0.98	-0.67	-0.52	-1.05	-0.69	-0.72	-0.22	-0.16	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	38.96	36.88	36.73	35.31	35.02	36.69	42.19	44.55	41.98	41.61	41.50	44.58	46.19	44.90	48.75	61.22	49.16	47.29	79.24	56.39	94.04	55.72	46.84	43.23
345036	0.19	0.16	0.13	0.07	0.07	0.10	0.12	0.01	-0.26	-0.18	-0.17	-0.17	-0.27	-0.40	-0.66	-0.98	-0.67	-0.52	-1.05	-0.69	-0.72	-0.22	-0.16	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	39.74	37.61	37.44	36.06	35.77	37.51	43.27	46.08	42.51	42.57	41.50	47.15	49.18	48.08	52.66	66.37	52.87	50.56	84.45	59.86	98.53	57.83	48.57	44.79
345026	0.98	0.90	0.85	0.83	0.82	0.91	1.20	1.54	2.07	2.14	2.20	2.40	2.71	2.79	3.25	4.17	3.05	2.76	4.17	2.78	3.78	1.89	1.57	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.79	1.36	2.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SWANROAD_115KV_TB1	37.93	35.72	35.45	33.96	33.61	35.27	40.45	41.93	39.43	39.16	39.56	42.65	44.53	43.44	47.38	60.34	48.19	46.66	77.30	55.08	90.69	52.53	44.24	41.67
355699	-0.83	-0.99	-1.14	-1.28	-1.34	-1.33	-1.63	-2.61	-2.81	-2.63	-2.12	-2.10	-1.93	-1.85	-2.04	-1.87	-1.64	-1.15	-2.98	-2.00	-4.06	-3.41	-2.76	-1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	39.78	37.42	37.08	35.51	35.18	36.97	42.54	44.46	41.62	41.00	41.32	44.47	46.55	45.34	49.44	62.90	50.71	49.35	82.33	58.91	97.21	56.31	47.20	43.96
323694	1.02	0.70	0.48	0.27	0.22	0.37	0.47	-0.08	-0.62	-0.79	-0.36	-0.28	0.08	0.04	0.03	0.70	0.88	1.55	2.04	1.82	2.46	0.37	0.20	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	38.64	36.50	36.29	34.95	34.68	36.35	41.87	44.30	42.00	41.47	41.41	44.53	46.31	45.22	49.40	62.19	49.91	48.07	81.03	58.76	97.10	56.28	46.79	43.23
323597	-0.12	-0.22	-0.30	-0.28	-0.27	-0.25	-0.21	-0.23	-0.24	-0.32	-0.27	-0.22	-0.16	-0.08	-0.02	-0.01	0.08	0.26	0.48	0.39	0.33	-0.13	-0.21	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-1.29	-2.01	-0.46	0.00	0.00
SYRACUSE___ENERGY_ST2	38.64	36.50	36.29	34.95	34.68	36.35	41.87	44.30	42.00	41.47	41.41	44.53	46.31	45.22	49.40	62.19	49.91	48.07	81.03	58.76	97.10	56.28	46.79	43.23
323598	-0.12	-0.22	-0.30	-0.28	-0.27	-0.25	-0.21	-0.23	-0.24	-0.32	-0.27	-0.22	-0.16	-0.08	-0.02	-0.01	0.08	0.26	0.48	0.39	0.33	-0.13	-0.21	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-1.29	-2.01	-0.46	0.00	0.00
SYRACUSE___POWER	38.61	36.46	36.28	34.91	34.63	36.31	41.81	44.25	41.99	41.47	41.43	44.54	46.32	45.26	49.45	62.27	49.94	48.09	80.95	58.32	96.33	56.06	46.76	43.18
24017	-0.15	-0.25	-0.31	-0.33	-0.32	-0.28	-0.26	-0.29	-0.25	-0.32	-0.25	-0.21	-0.14	-0.04	0.04	0.06	0.11	0.28	0.49	0.41	0.28	-0.18	-0.24	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.83	-1.29	-0.30	0.00	0.00
TALLMAN__138KV_BK151	39.88	37.74	37.55	36.15	35.87	37.63	43.44	46.30	42.17	42.40	40.98	47.49	49.56	48.50	53.14	66.98	53.29	50.90	84.88	60.16	98.92	58.00	48.72	44.94
55660	1.12	1.03	0.96	0.92	0.91	1.03	1.37	1.76	2.34	2.44	2.49	2.74	3.10	3.20	3.73	4.78	3.46	3.10	4.60	3.07	4.16	2.06	1.72	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.41	1.83	3.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	38.41	36.30	36.11	34.75	34.48	36.16	41.62	44.05	41.81	41.33	41.30	44.44	46.19	45.13	49.27	62.07	49.78	47.90	80.55	57.86	95.59	55.73	46.54	42.98
355573	-0.35	-0.41	-0.48	-0.49	-0.47	-0.44	-0.46	-0.49	-0.43	-0.46	-0.37	-0.31	-0.28	-0.17	-0.14	-0.13	-0.05	0.09	0.13	0.10	-0.21	-0.45	-0.46	-0.42
	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	-0.14	-0.67	-1.05	-0.24	0.00	0.00
TELGRAPH_34_KV_EAST	38.90	36.62	36.30	34.78	34.44	36.18	41.57	43.34	40.74	40.34	40.71	43.89	45.85	44.69	48.72	62.06	49.74	48.20	80.11	57.13	94.16	54.54	45.83	42.87
80808	0.14	-0.09	-0.29	-0.46	-0.52	-0.42	-0.51	-1.20	-1.51	-1.45	-0.97	-0.86	-0.62	-0.60	-0.69	-0.14	-0.09	0.39	-0.18	0.05	-0.60	-1.40	-1.17	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TEMPLE___115KV_TB 2	38.43	36.31	36.11	34.76	34.49	36.17	41.62	44.05	41.82	41.34	41.32	44.45	46.22	45.15	49.30	62.10	49.80	47.93	80.58	57.89	95.60	55.73	46.55	42.99
55572	-0.34	-0.40	-0.47	-0.48	-0.47	-0.43	-0.45	-0.49	-0.42	-0.45	-0.36	-0.30	-0.25	-0.14	-0.11	-0.10	-0.03	0.12	0.15	0.13	-0.19	-0.45	-0.45	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.67	-1.04	-0.24	0.00	0.00
TIANA____69_KV_BK 1	40.82	38.91	38.91	37.34	37.03	39.07	48.47	48.88	79.74	123.53	55.08	113.20	111.87	190.23	403.89	398.21	414.21	410.29	314.48	63.17	107.58	61.28	51.14	52.07
55817	2.06	2.20	2.32	2.10	2.08	2.47	2.94	3.12	4.12	4.51	4.98	5.07	5.05	4.89	5.56	6.76	5.38	4.58	7.19	5.63	7.74	4.26	3.63	3.61
	0.00	0.00	0.00	0.00	0.00	0.00	-3.46	-1.22	-33.38	-77.23	-8.42	-63.38	-60.35	-140.05	-348.92	-329.25	-359.00	-357.91	-227.00	-0.45	-5.09	-1.07	-0.51	-5.06
TILDEN___115KV_TB1	38.61	36.46	36.28	34.91	34.63	36.31	41.81	44.25	41.99	41.47	41.43	44.54	46.32	45.26	49.45	62.27	49.94	48.09	80.95	58.32	96.33	56.06	46.76	43.18
80814	-0.15	-0.25	-0.31	-0.33	-0.32	-0.28	-0.26	-0.29	-0.25	-0.32	-0.25	-0.21	-0.14	-0.04	0.04	0.06	0.11	0.28	0.49	0.41	0.28	-0.18	-0.24	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.83	-1.29	-0.30	0.00	0.00
TRIGEN___CC	40.20	38.16	37.99	36.53	36.24	38.12	43.89	46.69	46.64	46.02	47.24	48.24	50.20	49.07	53.74	67.56	54.54	51.29	85.38	60.68	99.53	58.67	49.45	45.79
323695	1.44	1.45	1.40	1.30	1.28	1.52	1.82	2.15	2.92	3.12	3.38	3.49	3.73	3.77	4.33	5.36	4.07	3.49	5.10	3.59	4.78	2.73	2.45	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.12	-2.18	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRINITY__115KV__ 4 BK	38.72	36.86	36.90	35.62	35.33	36.88	42.19	44.79	43.11	42.53	42.45	45.11	46.75	45.58	49.86	63.01	50.46	48.19	81.16	57.58	95.57	56.40	47.36	43.71
55933	-0.04	0.15	0.31	0.38	0.38	0.28	0.12	0.25	0.65	0.58	0.48	0.36	0.28	0.28	0.45	0.81	0.63	0.38	0.88	0.49	0.82	0.45	0.36	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.17	-0.29	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
UNION___PROCESSING_DRP	39.07	36.79	36.51	35.03	34.71	36.49	41.96	44.15	41.70	41.36	41.65	44.97	46.91	45.77	49.85	63.28	50.78	49.03	81.77	58.17	95.96	55.82	46.83	43.38
323587	0.31	0.08	-0.07	-0.21	-0.24	-0.11	-0.11	-0.39	-0.54	-0.43	-0.03	0.22	0.44	0.48	0.44	1.08	0.95	1.22	1.48	1.08	1.20	-0.13	-0.17	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	40.04	38.05	38.07	36.67	36.41	38.12	43.77	46.41	44.31	43.62	42.92	45.82	47.32	45.74	50.19	63.81	51.40	49.06	84.10	60.09	100.01	58.91	49.28	45.37
24058	1.28	1.33	1.48	1.43	1.46	1.52	1.70	1.87	2.07	1.83	1.24	1.07	0.85	0.44	0.78	1.61	1.57	1.26	3.81	3.01	5.26	2.97	2.28	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
UPPER RAQUET___HYD	39.50	37.37	37.18	35.73	35.43	37.15	42.73	45.05	42.25	41.79	41.61	44.64	46.20	44.83	48.24	60.00	48.08	46.45	78.26	56.06	93.70	55.64	46.84	43.56
24056	0.74	0.65	0.59	0.49	0.48	0.55	0.66	0.51	0.00	0.00	-0.06	-0.11	-0.27	-0.46	-1.17	-2.20	-1.75	-1.36	-2.08	-1.28	-1.45	-0.39	-0.16	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.25	-0.39	-0.09	0.00	0.00
VALLEY44_115KV_TB2	38.97	36.60	36.31	34.83	34.53	36.34	41.86	44.01	41.70	41.36	41.71	44.68	46.44	45.33	49.38	62.68	50.10	48.30	80.57	57.54	94.73	54.68	46.06	43.03
355964	0.21	-0.11	-0.28	-0.40	-0.42	-0.26	-0.21	-0.52	-0.54	-0.43	0.04	-0.07	-0.02	0.03	-0.03	0.47	0.27	0.49	0.28	0.45	-0.03	-1.27	-0.94	-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
VALLEY___115KV_TB 1-4	39.35	37.35	37.27	35.94	35.67	37.36	42.87	45.44	43.22	42.57	42.04	44.90	46.68	45.41	49.65	62.73	50.09	48.32	82.61	58.83	97.61	57.48	48.13	44.37
80826	0.59	0.64	0.69	0.70	0.72	0.76	0.79	0.90	0.98	0.77	0.36	0.15	0.22	0.11	0.23	0.53	0.26	0.51	2.33	1.75	2.85	1.53	1.13	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
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	41.92	39.40	39.09	37.56	37.30	39.20	45.40	48.02	45.49	44.75	44.57	47.93	49.98	49.02	53.61	67.65	54.40	52.79	89.67	64.35	105.98	61.53	51.08	46.98
345011	3.15	2.69	2.50	2.32	2.35	2.60	3.33	3.47	3.25	2.96	2.90	3.19	3.52	3.72	4.20	5.45	4.57	4.98	9.31	6.90	10.65	5.45	4.07	3.58
	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	-0.07	-0.37	-0.57	-0.13	0.00	0.00
VISCHER___FERRY HYD	39.37	37.53	37.57	36.21	35.93	37.53	42.94	45.58	43.62	43.03	42.78	45.76	47.32	46.04	50.37	63.69	51.01	48.67	82.34	58.52	97.37	57.48	48.26	44.54
24020	0.60	0.82	0.98	0.97	0.98	0.93	0.87	1.04	1.38	1.24	1.11	1.02	0.85	0.74	0.95	1.48	1.18	0.86	2.05	1.44	2.61	1.54	1.26	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	38.48	36.23	35.96	34.50	34.17	35.94	41.26	43.29	40.91	40.65	41.00	44.21	46.12	44.91	48.89	62.15	49.70	47.96	79.81	56.77	93.62	54.31	45.68	42.52
323832	-0.28	-0.48	-0.63	-0.74	-0.78	-0.66	-0.81	-1.25	-1.33	-1.14	-0.68	-0.54	-0.35	-0.38	-0.52	-0.06	-0.13	0.15	-0.48	-0.31	-1.14	-1.63	-1.32	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.09	37.05	36.90	35.46	35.16	36.85	42.36	44.71	42.12	41.75	41.64	44.73	46.33	45.02	48.79	61.16	49.18	47.37	79.21	56.39	94.07	55.74	46.96	43.33
323787	0.33	0.33	0.30	0.22	0.21	0.25	0.28	0.17	-0.13	-0.05	-0.04	-0.02	-0.13	-0.28	-0.62	-1.04	-0.64	-0.44	-1.08	-0.69	-0.69	-0.21	-0.04	-0.07
	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
V_CMP_10_SYNC_DSASP	39.63	37.53	37.39	35.97	35.68	37.41	43.05	45.51	42.96	42.45	42.31	45.42	47.06	45.71	49.70	62.59	50.22	48.21	80.88	57.58	96.07	56.72	47.56	43.95
323788	0.86	0.82	0.80	0.73	0.73	0.81	0.98	0.97	0.72	0.66	0.63	0.67	0.60	0.42	0.29	0.39	0.39	0.40	0.60	0.50	1.32	0.78	0.55	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_D_10_SYNC_DSASP	39.43	37.31	37.14	35.70	35.40	37.10	42.64	45.00	42.33	41.96	41.84	44.92	46.55	45.21	48.98	61.27	49.23	47.46	79.56	56.62	94.49	56.06	47.16	43.65
323841	0.67	0.59	0.55	0.46	0.45	0.50	0.57	0.46	0.08	0.17	0.16	0.18	0.08	-0.09	-0.44	-0.93	-0.60	-0.35	-0.73	-0.46	-0.26	0.11	0.16	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	41.97	39.51	39.22	37.74	37.50	39.42	45.61	48.17	45.64	44.17	43.46	46.94	48.54	47.75	51.86	65.19	52.71	51.06	88.15	63.89	105.93	61.44	51.05	46.94
323830	3.21	2.80	2.63	2.51	2.54	2.82	3.54	3.63	3.40	2.38	1.79	2.19	2.08	2.45	2.44	2.99	2.88	3.25	7.76	6.29	10.36	5.31	4.05	3.55
	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	-0.11	-0.52	-0.82	-0.19	0.00	0.00
V_F_30_NSYNC___DSASP	40.04	38.07	38.06	36.66	36.40	38.08	43.68	46.32	44.21	43.59	43.18	46.18	47.75	46.43	50.85	64.41	51.68	49.42	83.99	59.80	99.37	58.57	49.10	45.24
323816	1.28	1.35	1.46	1.42	1.45	1.48	1.62	1.78	1.97	1.80	1.50	1.43	1.29	1.13	1.44	2.21	1.85	1.61	3.71	2.71	4.62	2.63	2.10	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	38.94	37.06	37.09	35.79	35.50	37.06	42.40	45.04	43.37	42.78	42.69	45.38	47.03	45.89	50.21	63.48	50.85	48.58	81.80	58.00	96.21	56.74	47.63	43.94
323786	0.18	0.34	0.50	0.55	0.55	0.46	0.33	0.50	0.91	0.83	0.72	0.63	0.57	0.59	0.80	1.28	1.02	0.77	1.52	0.91	1.46	0.80	0.63	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.17	-0.29	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
V_XM_10_SYNC_DSASP	39.63	37.53	37.39	35.97	35.68	37.41	43.05	45.51	42.96	42.45	42.31	45.42	47.06	45.71	49.70	62.59	50.22	48.21	80.88	57.58	96.07	56.72	47.56	43.95
323789	0.86	0.82	0.80	0.73	0.73	0.81	0.98	0.97	0.72	0.66	0.63	0.67	0.60	0.42	0.29	0.39	0.39	0.40	0.60	0.50	1.32	0.78	0.55	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	40.81	38.85	38.74	37.21	36.89	38.89	45.13	47.64	51.03	55.32	49.06	56.08	57.60	65.05	92.61	104.42	94.50	91.14	111.38	61.77	100.07	60.54	51.31	47.32
56697	2.05	2.14	2.15	1.97	1.94	2.29	2.68	2.96	3.85	4.14	4.51	4.45	4.57	4.53	5.27	6.43	5.07	4.42	6.48	4.84	6.63	3.84	3.35	3.37
	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.13	-4.95	-9.39	-2.87	-6.89	-6.56	-15.23	-37.93	-35.79	-39.60	-38.92	-24.60	0.16	1.32	-0.76	-0.96	-0.55
W.NYACK_69_KV_BK 521_REV_LBMP_G	40.03	37.89	37.70	36.29	36.01	37.78	43.61	46.46	42.14	42.41	40.88	47.66	49.76	48.68	53.34	67.24	53.50	51.11	85.26	60.39	99.31	58.23	48.92	45.11
345027	1.27	1.18	1.10	1.06	1.05	1.18	1.53	1.92	2.51	2.60	2.66	2.92	3.29	3.38	3.93	5.03	3.67	3.30	4.97	3.30	4.55	2.28	1.92	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.62	1.98	3.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	40.19	38.04	37.85	36.43	36.14	37.94	43.87	46.82	46.67	46.00	46.81	48.19	50.24	49.07	53.62	67.55	53.71	51.25	85.39	60.45	99.46	58.50	49.36	45.55
345008	1.43	1.33	1.26	1.19	1.19	1.35	1.80	2.28	2.93	3.09	3.17	3.44	3.77	3.77	4.21	5.35	3.88	3.44	5.10	3.36	4.71	2.55	2.36	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W50THST__13_KV_LOAD	40.41	38.26	38.06	36.63	36.34	38.17	44.17	47.20	47.04	46.40	47.21	48.60	50.67	49.49	54.08	68.11	54.15	51.66	85.99	60.85	100.12	58.86	49.66	45.83
356117	1.65	1.54	1.47	1.40	1.39	1.58	2.10	2.65	3.31	3.48	3.56	3.86	4.20	4.20	4.67	5.91	4.32	3.85	5.70	3.76	5.36	2.92	2.66	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	40.23	38.41	38.42	36.89	36.57	38.59	47.85	48.13	78.88	122.49	54.21	112.00	110.66	188.80	401.75	395.87	411.99	408.03	311.89	61.83	105.53	60.20	50.26	51.28
23522	1.47	1.70	1.83	1.66	1.62	1.99	2.34	2.37	3.36	3.71	4.13	4.07	4.04	3.91	4.53	5.47	4.30	3.45	5.33	4.29	5.67	3.19	2.76	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	-3.44	-1.22	-33.28	-76.99	-8.40	-63.18	-60.16	-139.60	-347.81	-328.20	-357.86	-356.77	-226.27	-0.45	-5.10	-1.06	-0.50	-5.05
WADING RIVER_IC_2	40.23	38.41	38.42	36.89	36.57	38.59	47.85	48.13	78.88	122.49	54.21	112.00	110.66	188.80	401.75	395.87	411.99	408.03	311.89	61.83	105.53	60.20	50.26	51.28
23547	1.47	1.70	1.83	1.66	1.62	1.99	2.34	2.37	3.36	3.71	4.13	4.07	4.04	3.91	4.53	5.47	4.30	3.45	5.33	4.29	5.67	3.19	2.76	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	-3.44	-1.22	-33.28	-76.99	-8.40	-63.18	-60.16	-139.60	-347.81	-328.20	-357.86	-356.77	-226.27	-0.45	-5.10	-1.06	-0.50	-5.05
WADING RIVER_IC_3	40.23	38.41	38.42	36.89	36.57	38.59	47.85	48.13	78.88	122.49	54.21	112.00	110.66	188.80	401.75	395.87	411.99	408.03	311.89	61.83	105.53	60.20	50.26	51.28
23601	1.47	1.70	1.83	1.66	1.62	1.99	2.34	2.37	3.36	3.71	4.13	4.07	4.04	3.91	4.53	5.47	4.30	3.45	5.33	4.29	5.67	3.19	2.76	2.84
	0.00	0.00	0.00	0.00	0.00	0.00	-3.44	-1.22	-33.28	-76.99	-8.40	-63.18	-60.16	-139.60	-347.81	-328.20	-357.86	-356.77	-226.27	-0.45	-5.10	-1.06	-0.50	-5.05
WALDENNY_12_KV_BK2	39.05	36.70	36.38	34.85	34.51	36.29	41.73	43.65	41.19	40.91	41.35	44.60	46.56	45.43	49.51	63.05	50.42	48.60	80.79	57.57	94.80	54.81	46.05	42.98
80841	0.29	-0.02	-0.22	-0.39	-0.44	-0.31	-0.34	-0.88	-1.05	-0.88	-0.33	-0.15	0.09	0.13	0.10	0.84	0.59	0.79	0.51	0.49	0.04	-1.13	-0.95	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.95	37.81	37.63	36.24	35.93	37.69	43.45	46.29	43.87	43.63	43.21	47.33	49.36	48.28	52.84	66.57	53.05	50.76	84.90	60.19	99.14	58.22	48.91	45.07
24148	1.18	1.10	1.04	1.00	0.98	1.09	1.38	1.75	2.27	2.32	2.38	2.58	2.90	2.98	3.43	4.36	3.22	2.95	4.61	3.10	4.39	2.28	1.91	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.48	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
WARRENSBURG____	40.04	38.05	38.07	36.67	36.41	38.12	43.77	46.41	44.31	43.62	42.92	45.81	47.32	45.74	50.19	63.81	51.39	49.06	84.10	60.10	100.01	58.92	49.28	45.37
23737	1.28	1.33	1.48	1.43	1.46	1.52	1.70	1.87	2.07	1.83	1.24	1.07	0.85	0.44	0.78	1.61	1.56	1.25	3.81	3.01	5.26	2.97	2.28	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

WATERSIDE___6 8 9	40.17	38.02	37.84	36.42	36.12	37.94	43.87	46.83	46.67	45.99	46.75	48.10	50.13	48.95	53.43	67.37	53.51	51.10	85.05	60.26	99.16	58.41	49.33	45.55
23538	1.40	1.31	1.25	1.18	1.16	1.34	1.80	2.29	2.93	3.07	3.10	3.35	3.67	3.65	4.02	5.16	3.68	3.29	4.76	3.18	4.40	2.46	2.33	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	39.10	37.10	37.02	35.68	35.41	37.08	42.58	45.12	42.92	42.33	41.91	44.83	46.59	45.36	49.57	62.57	50.00	48.15	81.91	58.32	96.74	57.01	47.77	44.03
55919	0.34	0.39	0.43	0.45	0.46	0.48	0.51	0.58	0.68	0.54	0.23	0.08	0.12	0.06	0.16	0.36	0.17	0.34	1.62	1.24	1.99	1.06	0.77	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
WDELAWARE___HYD	39.51	37.35	37.16	35.78	35.47	37.21	42.89	45.70	43.46	43.14	42.79	46.60	48.61	47.38	50.80	64.03	51.15	49.05	82.24	58.51	98.39	57.70	48.41	44.53
323627	0.75	0.64	0.57	0.54	0.52	0.61	0.82	1.17	1.67	1.69	1.71	1.85	2.15	2.08	1.39	1.82	1.32	1.25	1.96	1.42	3.64	1.76	1.41	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.34	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST BABYLON___IC	40.81	38.85	38.74	37.21	36.89	38.89	45.13	47.64	51.03	55.32	49.06	56.08	57.60	65.05	92.61	104.42	94.50	91.14	111.38	61.77	100.07	60.54	51.31	47.32
23714	2.05	2.14	2.15	1.97	1.94	2.29	2.68	2.96	3.85	4.14	4.51	4.45	4.57	4.53	5.27	6.43	5.07	4.42	6.48	4.84	6.63	3.84	3.35	3.37
	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.13	-4.95	-9.39	-2.87	-6.89	-6.56	-15.23	-37.93	-35.79	-39.60	-38.92	-24.60	0.16	1.32	-0.76	-0.96	-0.55
WEST CANADA___HYD	38.79	36.75	36.64	35.31	35.02	36.67	42.13	44.64	42.45	41.96	41.81	44.86	46.60	45.43	49.64	62.50	50.04	48.00	80.76	57.41	95.18	56.13	47.14	43.50
24049	0.03	0.04	0.05	0.07	0.07	0.08	0.06	0.10	0.21	0.17	0.13	0.12	0.14	0.14	0.23	0.30	0.21	0.19	0.47	0.33	0.42	0.18	0.14	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	39.73	37.38	37.03	35.47	35.13	36.92	42.48	44.38	41.54	40.94	41.28	44.42	46.49	45.28	49.37	62.82	50.65	49.27	82.17	58.82	97.03	56.20	47.11	43.89
24143	0.97	0.66	0.44	0.23	0.18	0.32	0.41	-0.16	-0.70	-0.86	-0.40	-0.32	0.02	-0.01	-0.05	0.62	0.82	1.47	1.88	1.73	2.28	0.25	0.11	0.50
	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
WESTOVER___LESR	38.91	36.70	36.49	35.12	34.84	36.55	42.14	44.59	42.32	41.78	41.79	44.91	46.75	45.72	49.95	63.03	50.42	48.44	81.46	58.54	96.35	56.06	46.90	43.50
323668	0.15	-0.02	-0.10	-0.12	-0.12	-0.05	0.07	0.05	0.08	-0.01	0.11	0.16	0.29	0.42	0.54	0.83	0.59	0.64	1.07	0.96	0.81	-0.06	-0.10	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.50	-0.78	-0.18	0.00	0.00
WETHRSFD_WT_PWR	38.85	36.62	36.34	34.85	34.54	36.34	41.82	43.76	41.08	40.59	40.83	43.96	45.74	44.54	48.51	61.68	49.60	47.73	79.79	57.43	94.79	54.88	45.96	42.91
323626	0.12	-0.10	-0.25	-0.39	-0.41	-0.27	-0.26	-0.78	-1.16	-1.20	-0.85	-0.79	-0.73	-0.76	-0.90	-0.52	-0.23	-0.08	-0.50	0.34	0.04	-1.06	-0.94	-0.49
	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00
WHAVSTOR_138KV_BK127	39.82	37.70	37.51	36.13	35.83	37.59	43.39	46.22	41.85	42.14	40.58	47.38	49.44	48.36	52.95	66.74	53.10	50.73	84.63	59.97	98.67	57.90	48.67	44.90
55557	1.06	0.99	0.92	0.89	0.88	1.00	1.32	1.68	2.27	2.36	2.41	2.64	2.98	3.06	3.54	4.54	3.27	2.92	4.34	2.89	3.92	1.96	1.67	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.66	2.01	3.51	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
WHAVSTOR_138_KV_BK127_REV_LBMP_G	39.82	37.70	37.51	36.13	35.83	37.59	43.39	46.22	41.85	42.14	40.58	47.38	49.44	48.36	52.95	66.74	53.10	50.73	84.63	59.97	98.67	57.90	48.67	44.90
345015	1.06	0.99	0.92	0.89	0.88	1.00	1.32	1.68	2.27	2.36	2.41	2.64	2.98	3.06	3.54	4.54	3.27	2.92	4.34	2.89	3.92	1.96	1.67	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.66	2.01	3.51	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
WHITEHAL_115KV_TB1	41.24	39.21	39.35	37.86	37.67	39.48	45.44	47.97	45.90	44.88	44.29	47.03	48.34	46.36	51.15	65.28	53.33	50.20	85.69	61.55	102.45	60.60	50.74	46.91
80871	2.48	2.49	2.76	2.62	2.72	2.88	3.37	3.43	3.66	3.09	2.61	2.29	1.87	1.07	1.74	3.08	3.50	2.39	5.40	4.46	7.70	4.66	3.73	3.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	40.44	38.26	38.06	36.63	36.35	38.17	44.09	47.05	46.95	46.25	47.13	48.40	50.47	49.36	54.03	68.17	54.24	51.78	86.33	61.14	100.57	59.03	49.65	45.76
356215	1.68	1.55	1.47	1.40	1.40	1.57	2.02	2.51	3.12	3.26	3.34	3.66	4.00	4.07	4.61	5.97	4.41	3.97	6.04	4.05	5.82	3.09	2.65	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.60	-1.21	-2.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	40.61	38.74	38.71	37.16	36.84	38.86	48.25	48.58	79.92	124.44	54.71	113.67	112.26	192.05	409.37	403.19	419.80	415.99	317.41	62.25	106.16	60.71	50.72	51.77
356380	1.85	2.02	2.11	1.92	1.89	2.26	2.67	2.81	3.74	4.08	4.50	4.43	4.39	4.26	4.92	5.96	4.68	4.00	6.07	4.71	6.42	3.65	3.15	3.22
	0.00	0.00	0.00	0.00	0.00	0.00	-3.52	-1.24	-33.94	-78.57	-8.53	-64.49	-61.41	-142.50	-355.04	-335.02	-365.29	-364.19	-231.05	-0.44	-4.99	-1.11	-0.56	-5.15
WOODARD__115KV_TB2	38.31	36.21	36.03	34.68	34.40	36.07	41.51	43.93	41.70	41.22	41.18	44.30	46.05	44.97	49.11	61.85	49.60	47.73	80.31	57.89	95.66	55.65	46.42	42.88
355635	-0.44	-0.50	-0.56	-0.56	-0.55	-0.53	-0.56	-0.61	-0.54	-0.57	-0.50	-0.45	-0.42	-0.32	-0.31	-0.36	-0.23	-0.08	-0.15	-0.09	-0.50	-0.61	-0.58	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.89	-1.40	-0.32	0.00	0.00
YORK___WARBASSE	40.29	38.13	37.92	36.50	36.19	38.02	43.97	46.91	46.71	46.01	46.81	48.25	50.32	49.15	53.61	67.62	53.77	51.33	85.35	60.53	99.55	58.68	49.60	45.70
23770	1.53	1.41	1.33	1.26	1.24	1.43	1.89	2.37	2.98	3.09	3.17	3.50	3.86	3.85	4.20	5.41	3.94	3.52	5.07	3.44	4.79	2.74	2.60	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-1.13	-1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00