Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

08/14/2026

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	52.42	47.32	41.90	39.81	40.10	41.84	50.18	49.41	45.69	48.15	48.16	52.48	57.43	60.37	188.60	74.46	71.24	185.43	117.73	110.90	61.39	65.31	59.85	54.08
24138	2.13	1.76	1.69	1.58	1.53	1.47	1.80	2.18	2.39	3.04	3.32	3.67	4.03	3.98	12.23	4.77	5.01	12.11	6.94	5.86	2.88	2.71	2.67	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	52.67	47.53	42.07	39.97	40.25	41.97	50.33	49.55	45.79	48.24	48.21	52.54	57.48	60.40	188.73	74.36	71.02	184.86	117.42	110.86	61.34	65.43	60.06	54.24
24260	2.38	1.97	1.86	1.74	1.69	1.60	1.94	2.32	2.50	3.14	3.38	3.72	4.07	4.01	12.36	4.67	4.79	11.55	6.64	5.82	2.84	2.83	2.89	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
74TH STREET_GT_2	52.67	47.53	42.07	39.97	40.25	41.97	50.33	49.55	45.79	48.24	48.21	52.54	57.48	60.40	188.73	74.36	71.02	184.86	117.42	110.86	61.34	65.43	60.06	54.24
24261	2.38	1.97	1.86	1.74	1.69	1.60	1.94	2.32	2.50	3.14	3.38	3.72	4.07	4.01	12.36	4.67	4.79	11.55	6.64	5.82	2.84	2.83	2.89	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 HUDSON___FALLS	52.63	47.55	42.14	40.14	40.47	42.42	50.68	49.16	44.79	46.13	45.30	49.40	54.46	57.22	180.52	71.28	68.22	182.06	116.29	110.27	61.69	65.83	59.76	53.68
24011	2.34	1.99	1.93	1.91	1.91	2.05	2.29	1.93	1.50	1.02	0.47	0.59	1.05	0.83	4.14	1.60	2.00	8.74	5.51	5.23	3.19	3.23	2.58	2.15
	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
ADK RESOURCE___RCVRY	52.99	47.82	42.41	40.43	40.76	42.75	51.07	49.51	45.05	46.23	45.37	49.49	54.56	57.34	181.15	71.50	68.72	183.71	117.27	111.13	62.11	66.28	60.08	53.89
23798	2.70	2.25	2.20	2.20	2.20	2.38	2.68	2.27	1.75	1.13	0.54	0.67	1.15	0.94	4.77	1.81	2.50	10.39	6.48	6.09	3.61	3.68	2.90	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	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	52.63	47.55	42.14	40.14	40.47	42.42	50.68	49.16	44.79	46.13	45.30	49.40	54.46	57.22	180.52	71.28	68.22	182.06	116.29	110.27	61.69	65.83	59.76	53.68
24028	2.34	1.99	1.93	1.91	1.91	2.05	2.29	1.93	1.50	1.02	0.47	0.59	1.05	0.83	4.14	1.60	2.00	8.74	5.51	5.23	3.19	3.23	2.58	2.15
	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
ADK_NYS___DAM	51.76	47.27	41.98	40.02	40.40	42.27	50.01	48.43	44.42	45.92	45.33	49.41	54.25	56.68	178.01	70.54	67.29	176.94	112.73	107.27	60.31	64.39	58.53	52.76
23527	1.47	1.71	1.77	1.79	1.84	1.90	1.63	1.20	1.12	0.81	0.50	0.59	0.85	0.29	1.63	0.85	1.06	3.62	1.94	2.23	1.81	1.80	1.35	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	50.13	45.46	40.32	38.37	38.75	40.49	48.16	46.98	43.24	44.91	44.57	48.59	53.36	56.12	176.03	69.57	66.33	173.74	110.76	105.04	58.54	62.49	56.96	51.31
24190	-0.15	-0.10	0.11	0.14	0.19	0.11	-0.23	-0.25	-0.05	-0.20	-0.27	-0.22	-0.04	-0.28	-0.34	-0.12	0.10	0.42	-0.03	0.00	0.04	-0.11	-0.22	-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
AKWESSNE_115KV_BK	50.41	45.72	40.15	38.23	38.61	40.45	48.48	47.48	43.58	45.35	45.12	48.89	53.33	56.33	176.01	69.59	65.64	171.47	109.78	103.96	58.23	62.71	57.32	51.64
355683	0.12	0.16	-0.07	0.00	0.05	0.08	0.10	0.25	0.29	0.24	0.29	0.08	-0.08	-0.06	-0.37	-0.10	-0.58	-1.85	-1.01	-1.08	-0.27	0.11	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
ALBANY_1_SOLAR	51.28	46.50	41.17	39.17	39.54	41.30	49.22	47.82	43.66	45.31	44.89	48.90	53.98	56.81	179.18	70.80	67.34	175.93	112.72	107.27	59.82	63.89	58.27	52.51
323833	0.99	0.94	0.96	0.95	0.98	0.93	0.84	0.59	0.37	0.21	0.06	0.09	0.58	0.42	2.80	1.12	1.12	2.61	1.93	2.23	1.32	1.29	1.09	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	51.26	46.48	41.17	39.16	39.53	41.29	49.21	47.81	43.66	45.31	44.88	48.90	53.97	56.79	179.10	70.78	67.33	175.91	112.68	107.22	59.79	63.87	58.25	52.49
323834	0.98	0.92	0.96	0.94	0.97	0.92	0.83	0.58	0.36	0.21	0.05	0.09	0.56	0.40	2.72	1.09	1.11	2.59	1.90	2.18	1.29	1.28	1.07	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	50.13	45.46	40.32	38.37	38.75	40.49	48.16	46.98	43.24	44.91	44.57	48.59	53.36	56.12	176.03	69.57	66.33	173.74	110.76	105.04	58.54	62.49	56.96	51.31
23571	-0.15	-0.10	0.11	0.14	0.19	0.11	-0.23	-0.25	-0.05	-0.20	-0.27	-0.22	-0.04	-0.28	-0.34	-0.12	0.10	0.42	-0.03	0.00	0.04	-0.11	-0.22	-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

ALBANY___2	50.13	45.46	40.32	38.37	38.75	40.49	48.16	46.98	43.24	44.91	44.57	48.59	53.36	56.12	176.03	69.57	66.33	173.74	110.76	105.04	58.54	62.49	56.96	51.31
23572	-0.15	-0.10	0.11	0.14	0.19	0.11	-0.23	-0.25	-0.05	-0.20	-0.27	-0.22	-0.04	-0.28	-0.34	-0.12	0.10	0.42	-0.03	0.00	0.04	-0.11	-0.22	-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
ALBANY___3	50.13	45.46	40.32	38.37	38.75	40.49	48.16	46.98	43.24	44.91	44.57	48.59	53.36	56.12	176.03	69.57	66.33	173.74	110.76	105.04	58.54	62.49	56.96	51.31
23573	-0.15	-0.10	0.11	0.14	0.19	0.11	-0.23	-0.25	-0.05	-0.20	-0.27	-0.22	-0.04	-0.28	-0.34	-0.12	0.10	0.42	-0.03	0.00	0.04	-0.11	-0.22	-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
ALBANY___4	50.13	45.46	40.32	38.37	38.75	40.49	48.16	46.98	43.24	44.91	44.57	48.59	53.36	56.12	176.03	69.57	66.33	173.74	110.76	105.04	58.54	62.49	56.96	51.31
23574	-0.15	-0.10	0.11	0.14	0.19	0.11	-0.23	-0.25	-0.05	-0.20	-0.27	-0.22	-0.04	-0.28	-0.34	-0.12	0.10	0.42	-0.03	0.00	0.04	-0.11	-0.22	-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
ALBANY___LFGE	50.72	46.01	40.79	38.80	39.17	40.94	48.73	47.53	43.75	45.42	45.09	49.16	54.05	56.84	178.45	70.54	67.23	176.17	112.21	106.38	59.29	63.25	57.61	51.91
323615	0.44	0.45	0.58	0.57	0.60	0.57	0.34	0.30	0.45	0.31	0.26	0.35	0.64	0.45	2.07	0.85	1.00	2.85	1.43	1.34	0.79	0.65	0.44	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
ALCOA_PA_115KV_PL-6C	50.68	45.91	40.32	38.42	38.81	40.67	48.79	47.64	43.69	45.51	45.25	49.05	53.43	56.41	176.38	69.75	65.73	171.56	110.00	104.28	58.40	63.06	57.63	51.89
55860	0.39	0.34	0.11	0.19	0.25	0.30	0.41	0.41	0.40	0.41	0.42	0.24	0.03	0.02	0.00	0.06	-0.50	-1.76	-0.79	-0.76	-0.10	0.46	0.45	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
ALCOA_RYNLDS___DRP	50.68	45.90	40.32	38.42	38.81	40.67	48.79	47.64	43.69	45.51	45.25	49.03	53.43	56.41	176.38	69.75	65.73	171.56	110.00	104.28	58.40	63.06	57.62	51.90
24188	0.40	0.34	0.11	0.19	0.24	0.30	0.41	0.41	0.40	0.41	0.42	0.21	0.03	0.02	0.00	0.06	-0.50	-1.76	-0.79	-0.76	-0.10	0.46	0.45	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
ALCOA___DSASP	50.68	45.90	40.32	38.42	38.81	40.67	48.79	47.64	43.69	45.51	45.25	49.03	53.43	56.41	176.38	69.75	65.73	171.56	110.00	104.28	58.40	63.06	57.62	51.90
323711	0.40	0.34	0.11	0.19	0.24	0.30	0.41	0.41	0.40	0.41	0.42	0.21	0.03	0.02	0.00	0.06	-0.50	-1.76	-0.79	-0.76	-0.10	0.46	0.45	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
ALLEGHENY___COGEN	53.32	48.22	42.13	39.81	40.12	42.20	51.14	49.43	44.20	45.90	45.70	49.79	54.24	57.59	179.97	71.79	68.32	177.74	115.17	111.45	61.99	66.31	60.79	54.95
23514	3.03	2.66	1.92	1.58	1.56	1.83	2.76	2.20	0.90	0.80	0.87	0.98	0.84	1.19	3.59	2.11	2.09	4.42	4.39	6.41	3.48	3.72	3.61	3.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	50.80	46.04	40.75	38.75	39.10	40.88	48.80	47.61	43.70	45.46	45.14	49.20	53.98	56.83	178.06	70.37	67.08	175.53	112.08	106.36	59.24	63.27	57.74	52.05
55880	0.51	0.47	0.54	0.52	0.54	0.51	0.42	0.38	0.41	0.36	0.31	0.39	0.58	0.44	1.69	0.68	0.85	2.21	1.30	1.32	0.74	0.68	0.57	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
ALTONA_WT_PWR	50.73	45.92	40.42	38.49	38.85	40.71	48.83	47.74	43.80	45.61	45.36	49.27	53.77	56.66	177.09	70.08	66.37	173.21	110.93	105.15	58.73	63.29	57.71	51.94
323606	0.45	0.36	0.21	0.26	0.28	0.34	0.44	0.51	0.51	0.51	0.53	0.46	0.36	0.27	0.71	0.40	0.14	-0.11	0.14	0.11	0.23	0.69	0.53	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
AMERICAN_REF_FUEL	48.04	42.04	36.50	34.90	34.92	35.82	46.12	45.82	41.71	43.72	43.60	47.54	51.44	54.80	169.85	67.63	64.19	166.05	106.19	100.39	55.15	59.40	52.54	50.71
24010	-0.20	-0.30	-1.24	-1.51	-1.67	-1.58	-1.11	-1.41	-1.58	-1.38	-1.23	-1.27	-1.96	-1.59	-6.53	-2.06	-2.04	-7.27	-4.60	-4.64	-3.35	-3.11	-1.80	-0.49
	2.05	3.21	2.47	1.83	1.98	2.97	1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	2.84	0.33
ARKWRIGHT___SUMMIT_WT_PWR	48.27	42.00	37.14	35.82	35.82	36.36	47.70	48.08	43.77	45.99	45.90	49.98	54.09	57.48	178.96	71.07	67.93	176.05	112.64	107.25	58.78	62.80	54.35	52.51
323751	0.93	1.06	0.48	0.22	0.11	0.27	0.98	0.85	0.48	0.89	1.07	1.16	0.69	1.09	2.58	1.38	1.70	2.73	1.85	2.22	0.27	0.31	0.86	1.40
	2.95	4.63	3.55	2.63	2.85	4.28	1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	3.69	0.42
ARTHUR KILL_GT_1	52.26	47.31	41.84	39.72	40.00	41.69	49.98	49.20	45.33	47.79	47.77	51.96	56.68	59.59	186.48	73.54	70.60	183.08	116.45	109.85	60.83	64.76	59.45	53.71
23520	1.97	1.75	1.63	1.49	1.43	1.32	1.60	1.97	2.03	2.69	2.94	3.15	3.27	3.20	10.10	3.85	4.37	9.76	5.66	4.82	2.33	2.17	2.27	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR_KILL_2	52.04	47.13	41.70	39.57	39.86	41.55	49.80	49.04	45.19	47.64	47.60	51.75	56.48	59.37	185.80	73.24	70.33	182.33	115.88	109.39	60.57	64.50	59.21	53.51
23512	1.75	1.57	1.49	1.35	1.29	1.18	1.41	1.80	1.89	2.54	2.77	2.93	3.08	2.98	9.42	3.56	4.11	9.02	5.09	4.36	2.07	1.91	2.03	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
ARTHUR_KILL_3	52.02	46.96	41.61	39.51	39.79	41.50	49.72	48.98	45.24	47.61	47.59	51.82	56.69	59.53	186.03	73.39	70.15	182.59	116.02	109.62	60.66	64.65	59.32	53.57
23513	1.73	1.40	1.40	1.29	1.23	1.13	1.34	1.74	1.94	2.51	2.75	3.01	3.28	3.14	9.65	3.70	3.92	9.27	5.23	4.58	2.16	2.05	2.15	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ARTHUR_KILL_COGEN	52.24	47.31	41.85	39.72	39.99	41.69	49.98	49.20	45.33	47.79	47.76	51.92	56.68	59.58	186.48	73.54	70.64	183.07	116.38	109.86	60.85	64.76	59.44	53.71
323718	1.95	1.74	1.64	1.49	1.42	1.32	1.59	1.97	2.03	2.68	2.93	3.11	3.28	3.18	10.10	3.86	4.41	9.76	5.59	4.81	2.35	2.17	2.26	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASHOKAN____	52.05	46.98	41.51	39.42	39.74	41.57	49.77	48.84	44.94	46.87	46.66	50.77	55.59	58.65	184.06	73.17	70.06	183.32	116.72	110.67	61.34	65.21	59.43	53.41
23654	1.76	1.42	1.30	1.20	1.17	1.20	1.38	1.60	1.65	1.77	1.83	1.96	2.18	2.26	7.68	3.48	3.83	10.00	5.93	5.63	2.84	2.62	2.25	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	52.01	46.86	41.60	39.46	39.76	41.45	49.64	48.87	45.18	47.56	47.51	51.73	56.62	59.66	186.31	73.39	70.21	182.45	115.81	109.40	60.58	64.60	59.26	53.68
323581	1.72	1.30	1.39	1.24	1.20	1.08	1.25	1.64	1.89	2.46	2.68	2.92	3.22	3.26	9.93	3.70	3.99	9.13	5.03	4.35	2.07	1.99	2.08	2.15
	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	-0.01	0.00	-0.01	0.00	0.00
ASTORIA_EAST_ENERGY_CC2	52.01	46.86	41.60	39.46	39.76	41.45	49.64	48.87	45.18	47.56	47.51	51.73	56.62	59.66	186.31	73.39	70.21	182.45	115.81	109.40	60.58	64.60	59.26	53.68
323582	1.72	1.30	1.39	1.24	1.20	1.08	1.25	1.64	1.89	2.46	2.68	2.92	3.22	3.26	9.93	3.70	3.99	9.13	5.03	4.35	2.07	1.99	2.08	2.15
	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	-0.01	0.00	-0.01	0.00	0.00
ASTORIA_GT2_1	52.05	46.91	41.63	39.48	39.79	41.46	49.68	48.90	45.19	47.59	47.53	51.79	56.67	59.69	186.37	73.44	70.24	182.50	115.95	109.46	60.59	64.63	59.31	53.71
24094	1.76	1.35	1.42	1.26	1.23	1.09	1.29	1.67	1.89	2.48	2.70	2.97	3.26	3.30	9.99	3.75	4.02	9.18	5.16	4.42	2.09	2.03	2.13	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_2	52.05	46.91	41.63	39.48	39.79	41.46	49.68	48.90	45.19	47.59	47.53	51.79	56.67	59.69	186.37	73.44	70.24	182.50	115.95	109.46	60.59	64.63	59.31	53.71
24095	1.76	1.35	1.42	1.26	1.23	1.09	1.29	1.67	1.89	2.48	2.70	2.97	3.26	3.30	9.99	3.75	4.02	9.18	5.16	4.42	2.09	2.03	2.13	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_3	52.05	46.91	41.63	39.48	39.79	41.46	49.68	48.90	45.19	47.59	47.53	51.79	56.67	59.69	186.37	73.44	70.24	182.50	115.95	109.46	60.59	64.63	59.31	53.71
24096	1.76	1.35	1.42	1.26	1.23	1.09	1.29	1.67	1.89	2.48	2.70	2.97	3.26	3.30	9.99	3.75	4.02	9.18	5.16	4.42	2.09	2.03	2.13	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_4	52.05	46.91	41.63	39.48	39.79	41.46	49.68	48.90	45.19	47.59	47.53	51.79	56.67	59.69	186.37	73.44	70.24	182.50	115.95	109.46	60.59	64.63	59.31	53.71
24097	1.76	1.35	1.42	1.26	1.23	1.09	1.29	1.67	1.89	2.48	2.70	2.97	3.26	3.30	9.99	3.75	4.02	9.18	5.16	4.42	2.09	2.03	2.13	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_1	52.05	46.91	41.63	39.48	39.79	41.46	49.68	48.90	45.19	47.59	47.53	51.79	56.67	59.69	186.37	73.44	70.24	182.50	115.95	109.46	60.59	64.63	59.31	53.71
24098	1.76	1.35	1.42	1.26	1.23	1.09	1.29	1.67	1.89	2.48	2.70	2.97	3.26	3.30	9.99	3.75	4.02	9.18	5.16	4.42	2.09	2.03	2.13	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_2	52.05	46.91	41.63	39.48	39.79	41.46	49.68	48.90	45.19	47.59	47.53	51.79	56.67	59.69	186.37	73.44	70.24	182.50	115.95	109.46	60.59	64.63	59.31	53.71
24099	1.76	1.35	1.42	1.26	1.23	1.09	1.29	1.67	1.89	2.48	2.70	2.97	3.26	3.30	9.99	3.75	4.02	9.18	5.16	4.42	2.09	2.03	2.13	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_3	52.05	46.91	41.63	39.48	39.79	41.46	49.68	48.90	45.19	47.59	47.53	51.79	56.67	59.69	186.37	73.44	70.24	182.50	115.95	109.46	60.59	64.63	59.31	53.71
24100	1.76	1.35	1.42	1.26	1.23	1.09	1.29	1.67	1.89	2.48	2.70	2.97	3.26	3.30	9.99	3.75	4.02	9.18	5.16	4.42	2.09	2.03	2.13	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_4	52.05	46.91	41.63	39.48	39.79	41.46	49.68	48.90	45.19	47.59	47.53	51.79	56.67	59.69	186.37	73.44	70.24	182.50	115.95	109.46	60.59	64.63	59.31	53.71
24101	1.76	1.35	1.42	1.26	1.23	1.09	1.29	1.67	1.89	2.48	2.70	2.97	3.26	3.30	9.99	3.75	4.02	9.18	5.16	4.42	2.09	2.03	2.13	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_1	52.05	46.91	41.63	39.48	39.79	41.46	49.68	48.90	45.19	47.59	47.53	51.79	56.67	59.69	186.37	73.44	70.24	182.50	115.95	109.46	60.59	64.63	59.31	53.71
24102	1.76	1.35	1.42	1.26	1.23	1.09	1.29	1.67	1.89	2.48	2.70	2.97	3.26	3.30	9.99	3.75	4.02	9.18	5.16	4.42	2.09	2.03	2.13	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_2	52.05	46.91	41.63	39.48	39.79	41.46	49.68	48.90	45.19	47.59	47.53	51.79	56.67	59.69	186.37	73.44	70.24	182.50	115.95	109.46	60.59	64.63	59.31	53.71
24103	1.76	1.35	1.42	1.26	1.23	1.09	1.29	1.67	1.89	2.48	2.70	2.97	3.26	3.30	9.99	3.75	4.02	9.18	5.16	4.42	2.09	2.03	2.13	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_3	52.05	46.91	41.63	39.48	39.79	41.46	49.68	48.90	45.19	47.59	47.53	51.79	56.67	59.69	186.37	73.44	70.24	182.50	115.95	109.46	60.59	64.63	59.31	53.71
24104	1.76	1.35	1.42	1.26	1.23	1.09	1.29	1.67	1.89	2.48	2.70	2.97	3.26	3.30	9.99	3.75	4.02	9.18	5.16	4.42	2.09	2.03	2.13	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ASTORIA_GT4_4	52.05	46.91	41.63	39.48	39.79	41.46	49.68	48.90	45.19	47.59	47.53	51.79	56.67	59.69	186.37	73.44	70.24	182.50	115.95	109.46	60.59	64.63	59.31	53.71
24105	1.76	1.35	1.42	1.26	1.23	1.09	1.29	1.67	1.89	2.48	2.70	2.97	3.26	3.30	9.99	3.75	4.02	9.18	5.16	4.42	2.09	2.03	2.13	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_1	52.18	47.00	41.73	39.57	39.87	41.55	49.78	49.02	45.30	47.71	47.66	51.92	56.83	59.87	186.93	73.67	70.46	183.08	116.29	109.76	60.75	64.80	59.45	53.84
23523	1.89	1.44	1.52	1.34	1.30	1.17	1.39	1.79	2.01	2.61	2.83	3.10	3.42	3.47	10.55	3.98	4.24	9.76	5.51	4.72	2.25	2.21	2.27	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_10	52.11	47.03	41.70	39.62	39.90	41.60	49.83	49.04	45.31	47.75	47.70	51.93	56.78	59.61	186.20	73.40	70.18	182.45	115.95	109.41	60.60	64.57	59.25	53.64
24110	1.82	1.47	1.49	1.39	1.33	1.23	1.44	1.81	2.02	2.65	2.86	3.12	3.38	3.21	9.82	3.71	3.96	9.14	5.16	4.37	2.10	1.98	2.07	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_11	52.11	47.03	41.70	39.62	39.90	41.60	49.83	49.04	45.31	47.75	47.70	51.93	56.78	59.61	186.20	73.40	70.18	182.45	115.95	109.41	60.60	64.57	59.25	53.64
24225	1.82	1.47	1.49	1.39	1.33	1.23	1.44	1.81	2.02	2.65	2.86	3.12	3.38	3.21	9.82	3.71	3.96	9.14	5.16	4.37	2.10	1.98	2.07	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_12	52.11	47.03	41.70	39.62	39.90	41.60	49.83	49.04	45.31	47.75	47.70	51.93	56.78	59.61	186.20	73.40	70.18	182.45	115.95	109.41	60.60	64.57	59.25	53.64
24226	1.82	1.47	1.49	1.39	1.33	1.23	1.44	1.81	2.02	2.65	2.86	3.12	3.38	3.21	9.82	3.71	3.96	9.14	5.16	4.37	2.10	1.98	2.07	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_13	52.11	47.03	41.70	39.62	39.90	41.60	49.83	49.04	45.31	47.75	47.70	51.93	56.78	59.61	186.20	73.40	70.18	182.45	115.95	109.41	60.60	64.57	59.25	53.64
24227	1.82	1.47	1.49	1.39	1.33	1.23	1.44	1.81	2.02	2.65	2.86	3.12	3.38	3.21	9.82	3.71	3.96	9.14	5.16	4.37	2.10	1.98	2.07	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_5	52.18	47.00	41.73	39.57	39.87	41.55	49.78	49.02	45.30	47.71	47.66	51.92	56.83	59.87	186.93	73.67	70.46	183.08	116.29	109.76	60.75	64.80	59.45	53.84
24106	1.89	1.44	1.52	1.34	1.30	1.17	1.39	1.79	2.01	2.61	2.83	3.10	3.42	3.47	10.55	3.98	4.24	9.76	5.51	4.72	2.25	2.21	2.27	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_7	52.18	47.00	41.73	39.57	39.87	41.55	49.78	49.02	45.30	47.71	47.66	51.92	56.83	59.87	186.93	73.67	70.46	183.08	116.29	109.76	60.75	64.80	59.45	53.84
24107	1.89	1.44	1.52	1.34	1.30	1.17	1.39	1.79	2.01	2.61	2.83	3.10	3.42	3.47	10.55	3.98	4.24	9.76	5.51	4.72	2.25	2.21	2.27	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_8	52.18	47.00	41.73	39.57	39.87	41.55	49.78	49.02	45.30	47.71	47.66	51.92	56.83	59.87	186.93	73.67	70.46	183.08	116.29	109.76	60.75	64.80	59.45	53.84
24108	1.89	1.44	1.52	1.34	1.30	1.17	1.39	1.79	2.01	2.61	2.83	3.10	3.42	3.47	10.55	3.98	4.24	9.76	5.51	4.72	2.25	2.21	2.27	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___2	52.04	46.90	41.63	39.48	39.78	41.46	49.67	48.90	45.19	47.59	47.53	51.76	56.67	59.68	186.35	73.43	70.24	182.53	115.90	109.45	60.60	64.63	59.31	53.71
24149	1.75	1.34	1.42	1.25	1.22	1.09	1.29	1.67	1.90	2.48	2.70	2.94	3.26	3.29	9.97	3.74	4.02	9.21	5.11	4.41	2.10	2.03	2.13	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	-0.01	0.00	-0.01	0.00	0.00
ASTORIA___3	52.09	47.03	41.69	39.61	39.90	41.60	49.83	49.04	45.32	47.75	47.69	51.91	56.77	59.60	186.17	73.39	70.20	182.49	115.92	109.41	60.61	64.57	59.25	53.64
23516	1.80	1.47	1.48	1.38	1.33	1.23	1.45	1.81	2.02	2.65	2.86	3.10	3.37	3.21	9.79	3.71	3.98	9.17	5.13	4.37	2.11	1.98	2.07	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___4	52.11	47.03	41.70	39.62	39.90	41.60	49.82	49.04	45.31	47.75	47.70	51.93	56.78	59.61	186.20	73.40	70.18	182.45	115.94	109.41	60.60	64.57	59.25	53.64
23517	1.82	1.47	1.49	1.39	1.33	1.23	1.44	1.81	2.02	2.65	2.86	3.12	3.38	3.21	9.82	3.71	3.96	9.14	5.15	4.37	2.10	1.98	2.07	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___5	52.09	47.03	41.69	39.61	39.90	41.60	49.83	49.04	45.32	47.75	47.69	51.91	56.77	59.60	186.17	73.39	70.20	182.49	115.92	109.41	60.61	64.57	59.25	53.64
23518	1.80	1.47	1.48	1.38	1.33	1.23	1.45	1.81	2.02	2.65	2.86	3.10	3.37	3.21	9.79	3.71	3.98	9.17	5.13	4.37	2.11	1.98	2.07	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3	52.20	47.10	41.70	39.63	39.90	41.61	49.85	49.08	45.34	47.74	47.69	51.96	56.87	59.73	186.65	73.51	70.16	182.70	116.07	109.58	60.68	64.74	59.47	53.73
323677	1.91	1.54	1.50	1.40	1.33	1.24	1.46	1.84	2.05	2.64	2.86	3.14	3.47	3.33	10.27	3.82	3.95	9.38	5.29	4.55	2.18	2.14	2.29	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4	52.20	47.10	41.70	39.63	39.90	41.61	49.85	49.08	45.34	47.74	47.69	51.96	56.87	59.73	186.65	73.51	70.16	182.70	116.07	109.58	60.68	64.74	59.47	53.73
323678	1.91	1.54	1.50	1.40	1.33	1.24	1.46	1.84	2.05	2.64	2.86	3.14	3.47	3.33	10.27	3.82	3.95	9.38	5.29	4.55	2.18	2.14	2.29	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00

ATHENS_STG_1	50.84	45.98	40.70	38.70	39.01	40.77	48.77	47.72	43.89	45.88	45.67	49.76	54.55	57.42	179.75	70.88	67.70	176.82	112.65	106.77	59.33	63.32	57.86	52.21
23668	0.55	0.42	0.49	0.47	0.45	0.40	0.38	0.49	0.60	0.78	0.83	0.95	1.15	1.03	3.37	1.20	1.48	3.50	1.86	1.73	0.83	0.72	0.68	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2	50.84	45.98	40.70	38.70	39.01	40.77	48.77	47.72	43.89	45.88	45.67	49.76	54.55	57.42	179.75	70.88	67.70	176.82	112.65	106.77	59.33	63.32	57.86	52.21
23670	0.55	0.42	0.49	0.47	0.45	0.40	0.38	0.49	0.60	0.78	0.83	0.95	1.15	1.03	3.37	1.20	1.48	3.50	1.86	1.73	0.83	0.72	0.68	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3	50.84	45.98	40.70	38.70	39.01	40.77	48.77	47.72	43.89	45.88	45.67	49.76	54.55	57.42	179.75	70.88	67.70	176.82	112.65	106.77	59.33	63.32	57.86	52.21
23677	0.55	0.42	0.49	0.47	0.45	0.40	0.38	0.49	0.60	0.78	0.83	0.95	1.15	1.03	3.37	1.20	1.48	3.50	1.86	1.73	0.83	0.72	0.68	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE	50.77	46.01	40.58	38.64	38.97	40.86	49.10	47.85	43.50	45.00	44.88	48.92	53.52	56.51	176.92	69.69	66.46	173.96	113.14	109.27	61.45	65.28	58.24	52.38
323710	0.47	0.44	0.37	0.41	0.40	0.49	0.72	0.62	0.20	-0.10	0.05	0.11	0.12	0.12	0.54	0.00	0.24	0.64	1.05	1.32	0.48	0.24	0.21	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	-1.30	-2.91	-2.48	-2.44	-0.84	-0.36
BABYLON_RES_REC	53.17	48.91	42.72	40.38	40.55	42.38	50.70	49.95	46.19	48.72	49.14	52.43	57.39	60.42	181.97	103.73	132.67	196.71	125.41	125.49	60.80	63.78	60.01	54.79
323704	2.88	2.71	2.51	2.15	1.99	2.01	2.31	2.72	2.90	3.61	3.61	3.62	3.99	4.11	11.06	4.57	5.45	12.82	7.58	7.36	3.60	3.04	3.03	3.26
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.08	5.47	-29.46	-61.00	-10.57	-7.04	-13.09	1.30	1.85	0.20	0.00
BALL_HILL_WT_PWR	48.33	42.15	37.08	35.64	35.66	36.38	47.19	47.27	43.06	45.22	45.16	49.19	53.27	56.69	176.50	70.13	66.82	173.13	110.71	105.21	57.70	61.74	53.78	51.81
323825	0.59	0.59	-0.06	-0.31	-0.43	-0.29	0.25	0.04	-0.23	0.12	0.33	0.37	-0.14	0.30	0.12	0.44	0.60	-0.19	-0.08	0.17	-0.80	-0.76	0.01	0.68
	2.55	4.01	3.08	2.27	2.47	3.70	1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	3.41	0.39
BARON_WINDS___WT_PWR	51.62	47.88	41.90	39.39	39.77	42.37	49.46	47.14	42.75	44.66	44.54	48.43	52.58	55.67	173.35	68.77	65.56	170.87	110.37	106.29	58.91	62.77	59.07	52.13
323822	-0.16	-0.02	-0.11	-0.17	-0.23	-0.16	0.23	-0.08	-0.55	-0.44	-0.29	-0.38	-0.82	-0.72	-3.03	-0.91	-0.66	-2.45	-0.74	0.52	-0.21	-0.50	-0.20	0.30
	-1.49	-2.34	-1.80	-1.33	-1.44	-2.16	-0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.73	-0.62	-0.67	-2.10	-0.31
BARRETT_IC_1	52.73	48.34	42.21	39.95	40.17	41.96	50.21	49.47	45.74	48.14	48.63	52.04	57.01	60.07	185.83	105.26	125.66	184.97	117.60	123.74	61.30	64.93	59.58	54.15
23704	2.44	2.14	2.00	1.73	1.61	1.59	1.83	2.24	2.45	3.04	3.09	3.23	3.61	3.64	8.72	3.73	4.43	10.14	5.63	5.36	2.50	2.04	2.38	2.62
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.04	-0.72	-31.83	-55.00	-1.51	-1.19	-13.34	-0.29	-0.29	-0.03	0.00
BARRETT_IC_10	52.73	48.34	42.21	39.95	40.17	41.96	50.21	49.47	45.74	48.14	48.63	52.04	57.01	60.07	185.83	105.26	125.66	184.97	117.60	123.74	61.30	64.93	59.58	54.15
23701	2.44	2.14	2.00	1.73	1.61	1.59	1.83	2.24	2.45	3.04	3.09	3.23	3.61	3.64	8.72	3.73	4.43	10.14	5.63	5.36	2.50	2.04	2.38	2.62
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.04	-0.72	-31.83	-55.00	-1.51	-1.19	-13.34	-0.29	-0.29	-0.03	0.00
BARRETT_IC_11	52.73	48.34	42.21	39.95	40.17	41.96	50.21	49.47	45.74	48.14	48.63	52.04	57.01	60.07	185.83	105.26	125.66	184.97	117.60	123.74	61.30	64.93	59.58	54.15
23702	2.44	2.14	2.00	1.73	1.61	1.59	1.83	2.24	2.45	3.04	3.09	3.23	3.61	3.64	8.72	3.73	4.43	10.14	5.63	5.36	2.50	2.04	2.38	2.62
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.04	-0.72	-31.83	-55.00	-1.51	-1.19	-13.34	-0.29	-0.29	-0.03	0.00
BARRETT_IC_12	52.73	48.34	42.21	39.95	40.17	41.96	50.21	49.47	45.74	48.14	48.63	52.04	57.01	60.07	185.83	105.26	125.66	184.97	117.60	123.74	61.30	64.93	59.58	54.15
23703	2.44	2.14	2.00	1.73	1.61	1.59	1.83	2.24	2.45	3.04	3.09	3.23	3.61	3.64	8.72	3.73	4.43	10.14	5.63	5.36	2.50	2.04	2.38	2.62
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.04	-0.72	-31.83	-55.00	-1.51	-1.19	-13.34	-0.29	-0.29	-0.03	0.00
BARRETT_IC_2	52.73	48.34	42.21	39.95	40.17	41.96	50.21	49.47	45.74	48.14	48.63	52.04	57.01	60.07	185.83	105.26	125.66	184.97	117.60	123.74	61.30	64.93	59.58	54.15
23705	2.44	2.14	2.00	1.73	1.61	1.59	1.83	2.24	2.45	3.04	3.09	3.23	3.61	3.64	8.72	3.73	4.43	10.14	5.63	5.36	2.50	2.04	2.38	2.62
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.04	-0.72	-31.83	-55.00	-1.51	-1.19	-13.34	-0.29	-0.29	-0.03	0.00
BARRETT_IC_3	52.73	48.34	42.21	39.95	40.17	41.96	50.21	49.47	45.74	48.14	48.63	52.04	57.01	60.07	185.83	105.26	125.66	184.97	117.60	123.74	61.30	64.93	59.58	54.15
23706	2.44	2.14	2.00	1.73	1.61	1.59	1.83	2.24	2.45	3.04	3.09	3.23	3.61	3.64	8.72	3.73	4.43	10.14	5.63	5.36	2.50	2.04	2.38	2.62
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.04	-0.72	-31.83	-55.00	-1.51	-1.19	-13.34	-0.29	-0.29	-0.03	0.00
BARRETT_IC_4	52.73	48.34	42.21	39.95	40.17	41.96	50.21	49.47	45.74	48.14	48.63	52.04	57.01	60.07	185.83	105.26	125.66	184.97	117.60	123.74	61.30	64.93	59.58	54.15
23707	2.44	2.14	2.00	1.73	1.61	1.59	1.83	2.24	2.45	3.04	3.09	3.23	3.61	3.64	8.72	3.73	4.43	10.14	5.63	5.36	2.50	2.04	2.38	2.62
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.04	-0.72	-31.83	-55.00	-1.51	-1.19	-13.34	-0.29	-0.29	-0.03	0.00
BARRETT_IC_5	52.73	48.34	42.21	39.95	40.17	41.96	50.21	49.47	45.74	48.14	48.63	52.04	57.01	60.07	185.83	105.26	125.66	184.97	117.60	123.74	61.30	64.93	59.58	54.15
23708	2.44	2.14	2.00	1.73	1.61	1.59	1.83	2.24	2.45	3.04	3.09	3.23	3.61	3.64	8.72	3.73	4.43	10.14	5.63	5.36	2.50	2.04	2.38	2.62
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.04	-0.72	-31.83	-55.00	-1.51	-1.19	-13.34	-0.29	-0.29	-0.03	0.00

BARRETT_IC_6	52.73	48.34	42.21	39.95	40.17	41.96	50.21	49.47	45.74	48.14	48.63	52.04	57.01	60.07	185.83	105.26	125.66	184.97	117.60	123.74	61.30	64.93	59.58	54.15
23709	2.44	2.14	2.00	1.73	1.61	1.59	1.83	2.24	2.45	3.04	3.09	3.23	3.61	3.64	8.72	3.73	4.43	10.14	5.63	5.36	2.50	2.04	2.38	2.62
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.04	-0.72	-31.83	-55.00	-1.51	-1.19	-13.34	-0.29	-0.29	-0.03	0.00
BARRETT_IC_7	52.74	48.34	42.21	39.96	40.18	41.96	50.21	49.47	45.74	48.14	48.64	52.07	57.01	60.07	185.83	105.27	125.65	184.93	117.60	123.74	61.29	64.93	59.61	54.15
23710	2.45	2.14	2.00	1.73	1.61	1.59	1.83	2.24	2.44	3.04	3.11	3.26	3.61	3.64	8.73	3.75	4.42	10.09	5.63	5.36	2.49	2.05	2.40	2.62
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.04	-0.72	-31.83	-55.00	-1.51	-1.18	-13.34	-0.29	-0.29	-0.03	0.00
BARRETT_IC_8	52.73	48.34	42.21	39.95	40.17	41.96	50.21	49.47	45.74	48.14	48.63	52.04	57.01	60.07	185.83	105.26	125.66	184.97	117.60	123.74	61.30	64.93	59.58	54.15
23711	2.44	2.14	2.00	1.73	1.61	1.59	1.83	2.24	2.45	3.04	3.09	3.23	3.61	3.64	8.72	3.73	4.43	10.14	5.63	5.36	2.50	2.04	2.38	2.62
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.04	-0.72	-31.83	-55.00	-1.51	-1.19	-13.34	-0.29	-0.29	-0.03	0.00
BARRETT_IC_9	52.73	48.34	42.21	39.95	40.17	41.96	50.21	49.47	45.74	48.14	48.63	52.04	57.01	60.07	185.83	105.26	125.66	184.97	117.60	123.74	61.30	64.93	59.58	54.15
23700	2.44	2.14	2.00	1.73	1.61	1.59	1.83	2.24	2.45	3.04	3.09	3.23	3.61	3.64	8.72	3.73	4.43	10.14	5.63	5.36	2.50	2.04	2.38	2.62
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.04	-0.72	-31.83	-55.00	-1.51	-1.19	-13.34	-0.29	-0.29	-0.03	0.00
BARRETT___1	52.73	48.34	42.21	39.95	40.17	41.96	50.21	49.47	45.74	48.14	48.63	52.04	57.01	60.07	185.83	105.26	125.66	184.97	117.60	123.74	61.30	64.93	59.58	54.15
23545	2.44	2.14	2.00	1.73	1.61	1.59	1.83	2.24	2.45	3.04	3.09	3.23	3.61	3.64	8.72	3.73	4.43	10.14	5.63	5.36	2.50	2.04	2.38	2.62
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.04	-0.72	-31.83	-55.00	-1.51	-1.19	-13.34	-0.29	-0.29	-0.03	0.00
BARRETT___2	52.73	48.34	42.21	39.95	40.17	41.96	50.21	49.47	45.74	48.14	48.63	52.04	57.01	60.07	185.83	105.26	125.66	184.97	117.60	123.74	61.30	64.93	59.58	54.15
23546	2.44	2.14	2.00	1.73	1.61	1.59	1.83	2.24	2.45	3.04	3.09	3.23	3.61	3.64	8.72	3.73	4.43	10.14	5.63	5.36	2.50	2.04	2.38	2.62
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.04	-0.72	-31.83	-55.00	-1.51	-1.19	-13.34	-0.29	-0.29	-0.03	0.00
BATAVIA__115KV_TB1	52.35	47.35	40.90	38.55	38.76	40.78	49.54	48.11	43.55	45.26	45.03	49.06	53.24	56.73	176.95	70.42	66.93	174.65	112.51	107.39	59.26	63.57	58.76	53.54
55881	2.06	1.79	0.69	0.32	0.20	0.41	1.16	0.88	0.26	0.15	0.19	0.25	-0.17	0.34	0.57	0.74	0.70	1.33	1.72	2.36	0.76	0.98	1.58	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	52.21	47.14	41.74	39.65	39.92	41.64	49.89	49.12	45.39	47.79	47.75	52.01	56.92	59.77	186.71	73.60	70.33	183.11	116.30	109.82	60.79	64.80	59.49	53.76
323682	1.92	1.58	1.53	1.42	1.36	1.27	1.51	1.89	2.09	2.69	2.91	3.20	3.52	3.37	10.34	3.91	4.10	9.79	5.51	4.78	2.29	2.20	2.31	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG10	52.21	47.14	41.74	39.65	39.92	41.64	49.89	49.12	45.39	47.79	47.75	52.01	56.92	59.77	186.71	73.60	70.33	183.11	116.30	109.82	60.79	64.80	59.49	53.76
323750	1.92	1.58	1.53	1.42	1.36	1.27	1.51	1.89	2.09	2.69	2.91	3.20	3.52	3.37	10.34	3.91	4.10	9.79	5.51	4.78	2.29	2.20	2.31	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG2	52.21	47.14	41.74	39.65	39.92	41.64	49.89	49.12	45.39	47.79	47.75	52.01	56.92	59.77	186.71	73.60	70.33	183.11	116.30	109.82	60.79	64.80	59.49	53.76
323683	1.92	1.58	1.53	1.42	1.36	1.27	1.51	1.89	2.09	2.69	2.91	3.20	3.52	3.37	10.34	3.91	4.10	9.79	5.51	4.78	2.29	2.20	2.31	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG3	52.21	47.14	41.74	39.65	39.92	41.64	49.89	49.12	45.39	47.79	47.75	52.01	56.92	59.77	186.71	73.60	70.33	183.11	116.30	109.82	60.79	64.80	59.49	53.76
323684	1.92	1.58	1.53	1.42	1.36	1.27	1.51	1.89	2.09	2.69	2.91	3.20	3.52	3.37	10.34	3.91	4.10	9.79	5.51	4.78	2.29	2.20	2.31	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG4	52.21	47.14	41.74	39.65	39.92	41.64	49.89	49.12	45.39	47.79	47.75	52.01	56.92	59.77	186.71	73.60	70.33	183.11	116.30	109.82	60.79	64.80	59.49	53.76
323685	1.92	1.58	1.53	1.42	1.36	1.27	1.51	1.89	2.09	2.69	2.91	3.20	3.52	3.37	10.34	3.91	4.10	9.79	5.51	4.78	2.29	2.20	2.31	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG5	52.21	47.14	41.74	39.65	39.92	41.64	49.89	49.12	45.39	47.79	47.75	52.01	56.92	59.77	186.71	73.60	70.33	183.11	116.30	109.82	60.79	64.80	59.49	53.76
323686	1.92	1.58	1.53	1.42	1.36	1.27	1.51	1.89	2.09	2.69	2.91	3.20	3.52	3.37	10.34	3.91	4.10	9.79	5.51	4.78	2.29	2.20	2.31	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG6	52.21	47.14	41.74	39.65	39.92	41.64	49.89	49.12	45.39	47.79	47.75	52.01	56.92	59.77	186.71	73.60	70.33	183.11	116.30	109.82	60.79	64.80	59.49	53.76
323687	1.92	1.58	1.53	1.42	1.36	1.27	1.51	1.89	2.09	2.69	2.91	3.20	3.52	3.37	10.34	3.91	4.10	9.79	5.51	4.78	2.29	2.20	2.31	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG7	52.21	47.14	41.74	39.65	39.92	41.64	49.89	49.12	45.39	47.79	47.75	52.01	56.92	59.77	186.71	73.60	70.33	183.11	116.30	109.82	60.79	64.80	59.49	53.76
323688	1.92	1.58	1.53	1.42	1.36	1.27	1.51	1.89	2.09	2.69	2.91	3.20	3.52	3.37	10.34	3.91	4.10	9.79	5.51	4.78	2.29	2.20	2.31	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BAYONEEC___CTG8	52.21	47.14	41.74	39.65	39.92	41.64	49.89	49.12	45.39	47.79	47.75	52.01	56.92	59.77	186.71	73.60	70.33	183.11	116.30	109.82	60.79	64.80	59.49	53.76
323689	1.92	1.58	1.53	1.42	1.36	1.27	1.51	1.89	2.09	2.69	2.91	3.20	3.52	3.37	10.34	3.91	4.10	9.79	5.51	4.78	2.29	2.20	2.31	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG9	52.21	47.14	41.74	39.65	39.92	41.64	49.89	49.12	45.39	47.79	47.75	52.01	56.92	59.77	186.71	73.60	70.33	183.11	116.30	109.82	60.79	64.80	59.49	53.76
323749	1.92	1.58	1.53	1.42	1.36	1.27	1.51	1.89	2.09	2.69	2.91	3.20	3.52	3.37	10.34	3.91	4.10	9.79	5.51	4.78	2.29	2.20	2.31	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	53.85	49.62	43.33	40.90	41.03	42.89	51.28	50.57	46.74	49.49	49.79	53.24	58.22	61.77	199.16	141.27	469.98	517.14	401.86	338.54	96.51	67.60	61.10	55.54
356364	3.56	3.42	3.12	2.67	2.47	2.51	2.90	3.34	3.45	4.39	4.26	4.43	4.81	5.11	14.12	5.68	6.76	16.17	9.66	9.49	4.69	4.11	3.92	4.02
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.26	-8.66	-65.90	-397.00	-327.65	-281.42	-224.01	-33.31	-0.89	0.00	0.00
BEACON___LESR	50.91	46.18	40.90	38.83	39.25	41.11	49.04	47.77	43.89	45.60	45.14	49.21	54.16	57.00	178.65	70.79	67.64	177.09	112.85	107.09	59.67	63.62	57.87	52.16
323632	0.63	0.62	0.69	0.60	0.69	0.75	0.65	0.53	0.60	0.49	0.31	0.40	0.76	0.61	2.27	1.11	1.41	3.77	2.06	2.05	1.17	1.03	0.69	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEAVER RIVER___HYD	52.47	47.43	41.70	39.60	39.97	41.96	50.41	48.88	44.25	45.67	45.23	49.23	53.92	56.95	178.42	69.88	66.01	175.14	113.75	111.04	63.11	67.61	60.48	53.92
24048	2.18	1.87	1.49	1.37	1.40	1.59	2.02	1.64	0.96	0.57	0.40	0.42	0.52	0.56	2.04	0.20	-0.22	1.82	1.81	3.42	2.42	2.86	2.55	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	-1.15	-2.58	-2.19	-2.16	-0.74	-0.32
BEEBEE_GT_13	51.32	46.48	40.47	38.22	38.46	40.40	48.77	47.44	43.32	45.31	45.19	49.30	53.72	57.11	178.43	70.89	67.49	175.96	112.59	106.62	58.70	62.87	57.86	52.45
23619	1.03	0.92	0.26	-0.01	-0.10	0.03	0.39	0.20	0.02	0.21	0.36	0.49	0.31	0.72	2.05	1.20	1.27	2.64	1.81	1.58	0.20	0.28	0.68	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	52.76	47.63	42.14	40.00	40.28	41.99	50.33	49.57	45.71	48.20	48.22	52.55	57.47	60.42	188.79	74.41	71.31	185.15	117.69	111.04	61.53	65.54	60.17	54.38
355998	2.47	2.07	1.93	1.77	1.71	1.62	1.94	2.34	2.42	3.10	3.39	3.74	4.07	4.03	12.41	4.72	5.09	11.83	6.91	6.00	3.03	2.95	2.99	2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLEHEM___GRP	50.13	45.46	40.32	38.37	38.75	40.49	48.16	46.98	43.24	44.91	44.57	48.59	53.36	56.12	176.03	69.57	66.33	173.74	110.76	105.04	58.54	62.49	56.96	51.31
23843	-0.15	-0.10	0.11	0.14	0.19	0.11	-0.23	-0.25	-0.05	-0.20	-0.27	-0.22	-0.04	-0.28	-0.34	-0.12	0.10	0.42	-0.03	0.00	0.04	-0.11	-0.22	-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
BETHLEHEM___GS1	50.13	45.46	40.32	38.37	38.75	40.48	48.16	46.98	43.25	44.91	44.57	48.58	53.36	56.11	176.04	69.57	66.33	173.79	110.76	105.04	58.54	62.49	56.95	51.31
323560	-0.15	-0.10	0.11	0.14	0.19	0.11	-0.22	-0.25	-0.05	-0.20	-0.26	-0.23	-0.04	-0.28	-0.34	-0.12	0.10	0.47	-0.03	0.00	0.04	-0.11	-0.22	-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
BETHLEHEM___GS2	50.13	45.46	40.32	38.37	38.75	40.48	48.16	46.98	43.25	44.91	44.57	48.58	53.36	56.11	176.04	69.57	66.33	173.79	110.76	105.04	58.54	62.49	56.95	51.31
323561	-0.15	-0.10	0.11	0.14	0.19	0.11	-0.22	-0.25	-0.05	-0.20	-0.26	-0.23	-0.04	-0.28	-0.34	-0.12	0.10	0.47	-0.03	0.00	0.04	-0.11	-0.22	-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
BETHLEHEM___GS3	50.13	45.46	40.32	38.37	38.75	40.48	48.16	46.98	43.25	44.91	44.57	48.58	53.36	56.11	176.04	69.57	66.33	173.79	110.76	105.04	58.54	62.49	56.95	51.31
323562	-0.15	-0.10	0.11	0.14	0.19	0.11	-0.22	-0.25	-0.05	-0.20	-0.26	-0.23	-0.04	-0.28	-0.34	-0.12	0.10	0.47	-0.03	0.00	0.04	-0.11	-0.22	-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
BETHLEHEM___STEEL	51.04	46.26	40.08	37.78	37.98	39.93	48.46	47.03	42.89	44.99	44.91	48.98	53.11	56.63	176.33	70.15	66.73	173.08	110.60	104.77	57.49	61.75	57.22	52.24
23779	0.76	0.70	-0.13	-0.45	-0.59	-0.43	0.07	-0.20	-0.40	-0.11	0.08	0.17	-0.29	0.24	-0.05	0.46	0.50	-0.23	-0.19	-0.27	-1.01	-0.84	0.04	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	50.26	45.57	40.40	38.44	38.82	40.56	48.28	47.11	43.35	45.04	44.71	48.74	53.52	56.28	176.53	69.77	66.52	174.20	111.02	105.29	58.68	62.64	57.11	51.47
79974	-0.03	0.01	0.19	0.21	0.26	0.19	-0.11	-0.12	0.05	-0.06	-0.12	-0.07	0.11	-0.11	0.15	0.09	0.29	0.88	0.23	0.25	0.18	0.04	-0.07	-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	0.00	0.00	0.00
BETHPAGE_CC_5	52.88	48.56	42.40	40.11	40.30	42.11	50.38	49.63	45.93	48.42	48.86	52.20	57.16	60.06	180.28	102.61	126.37	189.44	117.31	120.25	59.45	63.06	59.59	54.46
323564	2.59	2.36	2.19	1.88	1.73	1.74	1.99	2.40	2.63	3.32	3.33	3.39	3.75	3.84	9.87	4.09	4.93	11.43	6.56	6.35	3.00	2.47	2.63	2.93
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.16	5.96	-28.83	-55.22	-4.69	0.03	-8.86	2.05	2.00	0.21	0.00
BIGTREE_115_KV_TB2_REV_LBMP_A	51.11	46.32	40.13	37.82	38.02	39.98	48.52	47.10	42.97	45.09	45.01	49.10	53.26	56.80	176.94	70.38	66.97	173.69	110.96	105.11	57.67	61.90	57.36	52.32
345034	0.82	0.76	-0.08	-0.41	-0.55	-0.39	0.13	-0.14	-0.32	-0.01	0.18	0.28	-0.14	0.41	0.56	0.70	0.75	0.37	0.18	0.07	-0.83	-0.70	0.19	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BINGHAMTON___COGEN	50.48	45.75	40.35	38.33	38.64	40.49	48.69	47.51	43.36	45.27	45.09	49.12	53.62	56.75	177.27	69.97	66.75	174.08	112.13	107.78	60.00	63.84	57.67	51.97
23790	0.19	0.19	0.14	0.11	0.08	0.12	0.30	0.28	0.07	0.16	0.26	0.30	0.22	0.36	0.89	0.28	0.52	0.76	0.73	1.38	0.35	0.10	0.10	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	-0.61	-1.36	-1.15	-1.14	-0.39	-0.17
BIXINCNT_115KV_LOAD	51.07	46.44	40.59	38.39	38.63	40.59	49.19	47.98	43.88	46.15	46.09	50.02	54.00	57.30	178.30	70.78	67.29	174.90	111.73	106.11	58.20	62.35	57.70	52.58
355685	0.79	0.88	0.38	0.16	0.07	0.22	0.80	0.74	0.59	1.05	1.25	1.21	0.59	0.91	1.92	1.09	1.07	1.58	0.94	1.07	-0.30	-0.24	0.52	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	53.53	48.36	42.48	40.29	40.65	42.73	51.34	49.70	44.84	46.19	45.69	49.87	54.74	57.84	181.57	70.80	66.96	177.61	116.57	115.73	66.45	70.96	62.40	55.23
24047	3.24	2.80	2.27	2.06	2.09	2.36	2.95	2.47	1.54	1.09	0.85	1.06	1.34	1.44	5.19	1.12	0.74	4.29	3.79	6.22	4.15	4.62	3.93	3.16
	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	-2.00	-4.47	-3.80	-3.74	-1.29	-0.55
BLACKRVR_115KV_TB2	53.52	48.36	42.48	40.29	40.65	42.73	51.34	49.70	44.84	46.19	45.68	49.86	54.74	57.84	181.57	70.80	66.96	177.62	116.57	115.73	66.46	70.96	62.39	55.23
79977	3.23	2.80	2.27	2.06	2.09	2.36	2.95	2.47	1.54	1.09	0.85	1.05	1.34	1.44	5.19	1.12	0.74	4.29	3.79	6.22	4.16	4.62	3.93	3.16
	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	-2.00	-4.47	-3.80	-3.74	-1.29	-0.55
BLISS_WT_PWR	47.84	41.31	36.67	35.48	35.48	35.86	47.37	47.96	43.88	46.16	46.11	50.06	54.01	57.32	178.34	70.80	67.29	174.85	111.74	106.10	58.18	62.23	53.75	52.12
323608	0.82	0.87	0.39	0.16	0.07	0.23	0.82	0.73	0.58	1.06	1.28	1.24	0.61	0.93	1.96	1.12	1.06	1.53	0.95	1.07	-0.33	-0.25	0.51	1.05
	3.26	5.12	3.93	2.91	3.15	4.73	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	0.12	3.94	0.45
BLUESTONE___WT_PWR	53.61	48.79	42.88	40.57	40.94	43.20	51.35	49.69	45.38	47.08	46.81	51.05	55.90	59.39	184.17	72.87	68.98	179.96	117.90	114.28	63.54	66.95	61.03	54.55
323821	2.81	2.43	2.06	1.89	1.89	2.09	2.68	2.46	2.09	1.98	1.97	2.24	2.49	3.00	7.79	3.19	2.76	6.63	6.66	8.21	4.17	3.47	2.87	2.82
	-0.51	-0.80	-0.61	-0.45	-0.49	-0.74	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-1.03	-0.87	-0.88	-0.98	-0.21
BLUE_CIRC_CHEM_DRP	50.88	46.14	40.86	38.88	39.25	41.01	48.89	47.58	43.58	45.29	44.91	48.94	53.84	56.65	178.11	70.33	66.97	175.11	111.94	106.36	59.29	63.34	57.79	52.09
24182	0.59	0.58	0.65	0.65	0.68	0.64	0.50	0.35	0.29	0.19	0.08	0.13	0.44	0.26	1.73	0.64	0.74	1.79	1.16	1.32	0.79	0.75	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
BOC_GAS_DRP	50.55	45.83	40.57	38.59	38.94	40.71	48.58	47.43	43.58	45.38	45.09	49.14	53.89	56.71	177.65	70.14	66.87	174.96	111.55	105.84	58.94	62.95	57.46	51.83
24189	0.26	0.27	0.35	0.36	0.37	0.33	0.19	0.20	0.29	0.27	0.25	0.32	0.48	0.31	1.27	0.45	0.65	1.64	0.76	0.81	0.44	0.35	0.28	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
BOONVLLE_115KV_TB1	51.96	47.00	41.42	39.33	39.69	41.61	49.93	48.55	44.17	45.73	45.37	49.43	54.27	57.47	180.22	70.75	67.07	177.68	114.16	109.78	61.60	65.82	59.50	53.30
79983	1.67	1.44	1.21	1.11	1.12	1.24	1.55	1.32	0.88	0.62	0.54	0.62	0.86	1.08	3.84	1.06	0.85	4.36	2.88	3.62	2.14	2.28	2.00	1.63
	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	-0.50	-1.13	-0.96	-0.94	-0.32	-0.14
BORALEX_4TH_BRANCH	51.76	47.27	41.98	40.02	40.40	42.27	50.01	48.43	44.42	45.92	45.33	49.41	54.25	56.68	178.01	70.54	67.28	176.95	112.73	107.27	60.31	64.40	58.53	52.76
23824	1.47	1.71	1.77	1.80	1.84	1.90	1.63	1.20	1.13	0.81	0.50	0.59	0.85	0.29	1.63	0.85	1.06	3.63	1.94	2.23	1.81	1.80	1.35	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___1	51.76	46.74	41.38	39.29	39.58	41.31	49.51	48.70	44.94	47.24	47.15	51.40	56.33	59.27	185.32	73.15	69.97	182.28	115.91	109.65	60.66	64.54	59.11	53.43
23526	1.47	1.17	1.17	1.06	1.01	0.94	1.13	1.47	1.64	2.13	2.32	2.59	2.92	2.88	8.94	3.46	3.75	8.96	5.12	4.61	2.16	1.95	1.93	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BOWLINE___2	51.75	46.74	41.38	39.29	39.58	41.31	49.51	48.70	44.94	47.24	47.15	51.40	56.32	59.27	185.32	73.15	69.97	182.28	115.91	109.65	60.65	64.54	59.11	53.43
23595	1.47	1.17	1.17	1.06	1.01	0.94	1.13	1.47	1.64	2.13	2.32	2.59	2.92	2.88	8.94	3.46	3.75	8.96	5.12	4.61	2.15	1.95	1.93	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRADY____115KV_TB2	51.30	46.45	40.79	38.86	39.27	41.16	49.41	48.08	43.79	45.51	45.24	48.95	53.32	56.25	176.63	70.20	65.51	170.62	109.74	104.89	58.95	63.72	58.27	52.50
356060	1.02	0.89	0.58	0.63	0.70	0.79	1.03	0.85	0.49	0.41	0.40	0.14	-0.09	-0.14	0.25	0.51	-0.72	-2.70	-1.05	-0.15	0.45	1.12	1.09	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	52.15	47.22	41.82	39.81	40.16	42.06	50.18	48.72	44.44	45.89	45.27	49.32	54.30	57.15	180.25	71.18	67.73	180.21	115.05	109.21	61.05	65.14	59.25	53.30
323811	1.86	1.66	1.61	1.58	1.60	1.69	1.80	1.49	1.14	0.79	0.44	0.51	0.90	0.75	3.88	1.49	1.50	6.89	4.27	4.17	2.55	2.55	2.07	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	55.00	50.72	44.27	41.77	41.88	43.77	52.31	51.66	47.70	50.82	51.00	54.54	59.75	63.45	204.64	146.27	509.57	560.95	438.38	363.51	101.33	69.68	62.78	56.92
55812	4.71	4.51	4.06	3.54	3.31	3.40	3.93	4.43	4.41	5.72	5.46	5.73	6.35	6.85	19.29	7.67	8.74	21.14	12.36	12.62	6.35	5.57	5.52	5.39
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.21	-8.98	-68.92	-434.61	-366.48	-315.24	-245.86	-36.48	-1.51	-0.08	0.00

BRENTWOD_69_KV_W. BRTWOOD	53.42	49.24	43.02	40.65	40.80	42.64	50.99	50.23	46.47	49.03	49.43	52.76	57.61	61.81	187.52	111.31	193.61	254.07	176.78	165.14	68.05	65.83	60.29	54.91
56703	3.13	3.04	2.81	2.42	2.23	2.27	2.60	3.00	3.17	3.93	3.90	3.95	4.20	4.36	11.14	4.46	5.37	12.55	7.51	7.36	3.70	3.19	3.11	3.38
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-1.05	0.00	-37.16	-122.02	-68.20	-58.48	-52.75	-5.84	-0.05	0.00	0.00
BRISTLHL_115KV_TB1	49.58	45.00	39.69	37.67	37.98	39.80	47.73	46.48	42.46	44.17	43.86	47.73	52.21	55.34	172.66	68.23	64.99	170.44	112.00	110.45	63.26	67.10	58.11	51.48
79998	-0.71	-0.56	-0.52	-0.56	-0.58	-0.57	-0.65	-0.75	-0.83	-0.93	-0.97	-1.08	-1.20	-1.05	-3.72	-1.45	-1.24	-2.88	-1.73	-1.19	-0.85	-1.03	-0.98	-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	-2.95	-6.60	-5.61	-5.53	-1.91	-0.81
BROOKHAVEN___DRP	53.13	49.05	42.86	40.47	40.61	42.44	50.70	50.01	46.13	48.88	49.02	52.35	57.29	60.68	195.73	142.55	504.00	551.26	432.07	357.20	98.63	67.51	60.55	54.97
24191	2.84	2.85	2.65	2.24	2.04	2.07	2.31	2.78	2.83	3.77	3.49	3.54	3.88	4.08	10.55	4.29	5.73	13.62	7.99	8.08	3.97	3.37	3.29	3.45
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.21	-8.80	-68.57	-432.04	-364.33	-313.30	-244.08	-36.16	-1.54	-0.08	0.00
BROOKLYN_NAVY_YARD	52.21	47.08	41.68	39.60	39.85	41.58	49.85	49.09	45.37	47.76	47.72	51.97	56.88	59.77	186.81	73.61	70.31	183.08	116.30	109.81	60.77	64.83	59.52	53.76
23515	1.92	1.52	1.48	1.37	1.29	1.21	1.47	1.86	2.07	2.65	2.88	3.16	3.48	3.38	10.43	3.92	4.08	9.76	5.51	4.77	2.27	2.23	2.34	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	52.34	47.27	41.84	39.73	40.01	41.71	49.99	49.22	45.38	47.84	47.85	52.11	57.00	59.91	187.20	73.77	70.69	183.53	116.68	110.06	61.00	64.98	59.67	53.94
323595	2.06	1.71	1.63	1.50	1.44	1.34	1.60	1.99	2.08	2.74	3.02	3.30	3.60	3.52	10.82	4.08	4.47	10.21	5.90	5.02	2.49	2.38	2.50	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
BROOME_2_LFGE	51.15	46.78	41.15	38.93	39.28	41.46	49.06	47.51	43.36	45.27	45.10	49.11	53.62	56.75	177.28	69.97	66.75	174.04	112.14	107.78	60.00	63.87	58.59	52.07
323671	0.20	0.18	0.15	0.11	0.08	0.13	0.30	0.28	0.07	0.17	0.26	0.30	0.21	0.36	0.90	0.29	0.52	0.72	0.74	1.38	0.35	0.10	0.11	0.28
	-0.66	-1.04	-0.80	-0.59	-0.64	-0.96	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.36	-1.15	-1.17	-1.31	-0.27
BROOME___LFGE	51.15	46.78	41.15	38.93	39.28	41.46	49.06	47.51	43.36	45.27	45.10	49.11	53.62	56.75	177.28	69.97	66.75	174.04	112.14	107.78	60.00	63.87	58.59	52.07
323600	0.20	0.18	0.15	0.11	0.08	0.13	0.30	0.28	0.07	0.17	0.26	0.30	0.21	0.36	0.90	0.29	0.52	0.72	0.74	1.38	0.35	0.10	0.11	0.28
	-0.66	-1.04	-0.80	-0.59	-0.64	-0.96	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.36	-1.15	-1.17	-1.31	-0.27
BROWNFLS_115KV_TB 3_5	51.61	46.69	41.02	39.00	39.38	41.32	49.61	48.16	43.77	45.34	44.96	48.72	53.24	56.11	175.81	69.08	65.08	171.46	111.02	107.41	60.81	65.44	59.01	52.89
80003	1.32	1.13	0.81	0.77	0.82	0.95	1.22	0.93	0.48	0.23	0.12	-0.10	-0.17	-0.28	-0.57	-0.61	-1.14	-1.86	-0.55	0.63	0.84	1.39	1.33	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	-0.78	-1.74	-1.48	-1.46	-0.50	-0.21
BROWNSV1_27_KV_LOAD	52.76	47.59	42.11	39.99	40.26	42.00	50.33	49.56	45.79	48.24	48.21	52.54	57.49	60.42	188.73	74.39	71.08	185.04	117.59	110.99	61.43	65.50	60.11	54.31
356125	2.47	2.03	1.90	1.77	1.70	1.63	1.95	2.32	2.50	3.13	3.38	3.72	4.08	4.02	12.36	4.71	4.85	11.72	6.80	5.95	2.93	2.90	2.93	2.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BURROWS___LYONSDAL	52.07	47.10	41.48	39.40	39.76	41.69	50.04	48.63	44.19	45.70	45.32	49.36	54.18	57.34	179.74	70.53	66.77	177.16	114.06	110.04	61.91	66.19	59.71	53.44
23803	1.79	1.54	1.27	1.17	1.19	1.32	1.66	1.39	0.89	0.60	0.49	0.55	0.77	0.94	3.36	0.84	0.54	3.84	2.65	3.59	2.21	2.41	2.12	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-1.41	-1.20	-1.18	-0.41	-0.17
CAITHNESS_CC_1	53.00	48.91	42.74	40.37	40.51	42.33	50.57	49.89	46.04	48.76	48.94	52.21	57.15	60.52	195.07	142.02	501.26	548.67	429.84	355.11	98.14	67.35	60.39	54.87
323624	2.71	2.71	2.53	2.14	1.95	1.96	2.19	2.66	2.75	3.65	3.40	3.40	3.75	3.91	10.06	4.12	5.55	13.17	7.69	7.75	3.79	3.19	3.12	3.34
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.22	-8.63	-68.22	-429.48	-362.17	-311.37	-242.31	-35.84	-1.57	-0.09	0.00
CALPINE BETH_PAGE_GT4	52.89	48.54	42.39	40.10	40.29	42.10	50.37	49.62	45.91	48.41	48.91	52.29	57.21	60.07	179.62	102.10	123.76	186.79	114.68	118.23	58.95	62.80	59.64	54.46
24209	2.60	2.34	2.18	1.87	1.73	1.73	1.99	2.39	2.62	3.31	3.38	3.48	3.80	3.88	9.76	4.03	4.85	11.15	6.42	6.21	2.92	2.42	2.70	2.94
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.21	6.51	-28.39	-52.69	-2.32	2.53	-6.98	2.46	2.22	0.23	0.00
CALPINE_BETH_PAGE_GT_4	52.88	48.54	42.38	40.10	40.29	42.10	50.37	49.62	45.91	48.41	48.89	52.25	57.21	60.07	179.60	102.10	123.77	186.84	114.68	118.24	58.97	62.79	59.61	54.47
323586	2.59	2.34	2.17	1.87	1.73	1.73	1.98	2.39	2.61	3.31	3.36	3.44	3.80	3.88	9.73	4.03	4.85	11.20	6.42	6.21	2.93	2.41	2.67	2.94
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.21	6.51	-28.39	-52.69	-2.32	2.53	-6.98	2.46	2.22	0.23	0.00
CALPINE_BP_GT1	52.88	48.54	42.38	40.10	40.29	42.10	50.37	49.62	45.91	48.41	48.89	52.25	57.21	60.07	179.60	102.10	123.77	186.84	114.68	118.24	58.97	62.79	59.61	54.47
23823	2.59	2.34	2.17	1.87	1.73	1.73	1.98	2.39	2.61	3.31	3.36	3.44	3.80	3.88	9.73	4.03	4.85	11.20	6.42	6.21	2.93	2.41	2.67	2.94
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.21	6.51	-28.39	-52.69	-2.32	2.53	-6.98	2.46	2.22	0.23	0.00
CALSPAN___DRP	51.04	46.26	40.08	37.78	37.98	39.93	48.46	47.03	42.89	44.99	44.91	48.98	53.11	56.63	176.33	70.15	66.73	173.08	110.60	104.77	57.49	61.75	57.22	52.24
24200	0.76	0.70	-0.13	-0.45	-0.59	-0.43	0.07	-0.20	-0.40	-0.11	0.08	0.17	-0.29	0.24	-0.05	0.46	0.50	-0.23	-0.19	-0.27	-1.01	-0.84	0.04	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	53.35	49.25	43.02	40.62	40.76	42.60	50.88	50.22	46.28	49.08	49.16	52.51	57.54	60.97	196.69	143.02	505.38	553.04	433.44	358.47	99.05	67.78	60.80	55.17
323806	3.06	3.05	2.81	2.39	2.20	2.22	2.49	2.98	2.99	3.98	3.62	3.70	4.14	4.37	11.44	4.63	6.06	14.48	8.52	8.62	4.26	3.65	3.54	3.64
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.21	-8.87	-68.70	-433.10	-365.23	-314.14	-244.81	-36.29	-1.53	-0.08	0.00
CANDIGU_WT_PWR	51.62	47.88	41.90	39.39	39.77	42.37	49.46	47.14	42.75	44.66	44.54	48.43	52.58	55.67	173.35	68.77	65.56	170.87	110.37	106.29	58.91	62.77	59.07	52.13
323617	-0.16	-0.02	-0.11	-0.17	-0.23	-0.16	0.23	-0.08	-0.55	-0.44	-0.29	-0.38	-0.82	-0.72	-3.03	-0.91	-0.66	-2.45	-0.74	0.52	-0.21	-0.50	-0.20	0.30
	-1.49	-2.34	-1.80	-1.33	-1.44	-2.16	-0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.73	-0.62	-0.67	-2.10	-0.31
CARR STREET_E._SYR	49.85	45.22	39.88	37.85	38.17	40.00	47.99	46.76	42.76	44.55	44.30	48.25	52.84	55.92	174.90	69.11	65.83	172.30	110.99	106.44	59.51	63.41	57.09	51.23
24060	-0.44	-0.34	-0.33	-0.38	-0.39	-0.37	-0.40	-0.47	-0.54	-0.55	-0.53	-0.56	-0.57	-0.47	-1.48	-0.57	-0.40	-1.02	-0.58	-0.35	-0.48	-0.66	-0.60	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-1.75	-1.49	-1.47	-0.51	-0.21
CARTHAGE___PAPER	53.09	47.97	42.15	40.00	40.38	42.42	50.96	49.39	44.60	45.95	45.48	49.58	54.33	57.38	179.97	70.34	66.55	176.56	115.36	113.70	65.02	69.59	61.61	54.70
23857	2.80	2.41	1.94	1.78	1.81	2.05	2.58	2.16	1.31	0.85	0.65	0.76	0.93	0.99	3.60	0.65	0.32	3.24	2.90	4.92	3.34	3.87	3.35	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	-1.67	-3.74	-3.17	-3.13	-1.08	-0.46
CASSADAGA_WT_PWR	48.42	42.14	37.37	36.08	36.08	36.61	48.10	48.58	44.26	46.53	46.44	50.47	54.56	57.96	180.42	71.61	68.45	177.53	113.56	108.20	59.26	63.29	54.77	52.86
323784	1.16	1.33	0.81	0.55	0.44	0.63	1.42	1.35	0.96	1.43	1.61	1.66	1.16	1.56	4.04	1.92	2.23	4.21	2.77	3.16	0.76	0.81	1.33	1.76
	3.03	4.76	3.65	2.70	2.93	4.40	1.71	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	0.12	3.74	0.43
CE_DUNWOOD___DRP	52.04	46.98	41.59	39.50	39.78	41.51	49.74	48.93	45.16	47.49	47.42	51.69	56.61	59.54	186.08	73.44	70.26	183.01	116.36	109.93	60.85	64.78	59.33	53.62
24194	1.75	1.42	1.38	1.27	1.22	1.14	1.36	1.70	1.87	2.39	2.58	2.88	3.20	3.15	9.70	3.75	4.04	9.69	5.57	4.89	2.35	2.18	2.16	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
CE_MILLWOOD___DRP	51.94	46.89	41.51	39.43	39.72	41.44	49.66	48.84	45.07	47.37	47.29	51.55	56.46	59.39	185.68	73.28	70.12	182.66	116.14	109.79	60.76	64.68	59.23	53.53
24193	1.65	1.33	1.30	1.20	1.15	1.07	1.28	1.61	1.77	2.27	2.46	2.74	3.06	3.00	9.31	3.59	3.90	9.34	5.35	4.75	2.26	2.08	2.06	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC2_DRP	52.14	47.08	41.73	39.65	39.93	41.64	49.87	49.09	45.36	47.79	47.74	51.99	56.85	59.69	186.41	73.49	70.27	182.70	116.10	109.55	60.67	64.65	59.34	53.69
24202	1.86	1.52	1.52	1.42	1.37	1.27	1.49	1.86	2.06	2.69	2.91	3.18	3.44	3.29	10.03	3.80	4.05	9.38	5.32	4.51	2.17	2.06	2.17	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_NYC_DRP	52.36	47.24	41.82	39.74	40.01	41.71	49.97	49.22	45.48	47.90	47.87	52.16	57.08	59.97	187.38	73.85	70.56	183.66	116.71	110.15	60.96	65.00	59.67	53.91
24195	2.07	1.68	1.61	1.51	1.44	1.34	1.58	1.99	2.18	2.79	3.03	3.35	3.68	3.58	11.00	4.16	4.33	10.33	5.92	5.11	2.46	2.40	2.49	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
CHAFFEE___LFGE	48.27	41.89	36.76	35.38	35.39	36.02	46.98	47.15	43.00	45.11	45.04	49.06	53.24	56.76	176.84	70.35	67.06	173.85	111.13	105.28	57.76	61.89	53.86	51.93
323603	0.75	0.67	-0.12	-0.39	-0.50	-0.34	0.15	-0.08	-0.30	0.01	0.21	0.25	-0.17	0.37	0.46	0.66	0.84	0.53	0.35	0.24	-0.74	-0.60	0.24	0.82
	2.77	4.34	3.34	2.47	2.67	4.01	1.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	3.56	0.41
CHATEAUG_35_KV_LOAD	50.56	45.75	40.21	38.33	38.68	40.54	48.65	47.55	43.60	45.41	45.15	49.04	53.50	56.42	176.17	69.73	65.99	172.11	110.25	104.52	58.50	63.09	57.57	51.80
355732	0.27	0.19	0.00	0.10	0.12	0.17	0.27	0.32	0.30	0.31	0.32	0.23	0.09	0.03	-0.21	0.04	-0.24	-1.21	-0.54	-0.52	0.00	0.49	0.39	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
CHATEAUG_WT_PWR	50.51	45.70	40.18	38.28	38.63	40.50	48.60	47.51	43.59	45.39	45.14	49.05	53.51	56.44	176.30	69.77	66.02	172.26	110.32	104.53	58.42	62.96	57.46	51.72
323614	0.22	0.14	-0.03	0.05	0.07	0.13	0.21	0.28	0.30	0.29	0.31	0.23	0.10	0.05	-0.08	0.08	-0.20	-1.06	-0.46	-0.51	-0.08	0.36	0.28	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	50.56	45.75	40.21	38.33	38.68	40.54	48.65	47.55	43.60	45.41	45.15	49.04	53.50	56.42	176.17	69.73	65.99	172.11	110.25	104.52	58.50	63.09	57.57	51.80
323578	0.27	0.19	0.00	0.10	0.12	0.17	0.27	0.32	0.30	0.31	0.32	0.23	0.09	0.03	-0.21	0.04	-0.24	-1.21	-0.54	-0.52	0.00	0.49	0.39	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
CHAUTAUQUA___LFGE	48.37	42.10	37.18	35.82	35.84	36.46	47.57	47.83	43.53	45.73	45.66	49.69	53.80	57.20	178.12	70.73	67.53	174.96	111.93	106.62	58.45	62.44	54.14	52.23
323629	0.84	0.88	0.30	0.06	-0.05	0.10	0.74	0.60	0.24	0.63	0.82	0.88	0.39	0.81	1.74	1.04	1.30	1.64	1.15	1.58	-0.05	-0.05	0.54	1.12
	2.76	4.34	3.33	2.46	2.67	4.01	1.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	3.58	0.41
CHERRYST_13_KV_LD	52.52	47.39	41.95	39.86	40.13	41.84	50.15	49.41	45.66	48.11	48.08	52.39	57.33	60.23	188.20	74.17	70.88	184.46	117.19	110.57	61.19	65.22	59.87	54.07
356241	2.23	1.83	1.74	1.63	1.57	1.47	1.76	2.17	2.37	3.00	3.25	3.58	3.93	3.83	11.82	4.49	4.65	11.14	6.40	5.53	2.69	2.62	2.69	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	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00

CHESTROR_138KV_BK263	51.62	46.60	41.23	39.17	39.46	41.20	49.37	48.49	44.68	46.88	46.77	50.99	55.88	58.85	184.09	72.72	69.55	181.28	115.43	109.30	60.52	64.41	58.92	53.22
355645	1.33	1.04	1.03	0.94	0.90	0.82	0.98	1.26	1.38	1.77	1.93	2.18	2.48	2.46	7.70	3.03	3.32	7.96	4.64	4.26	2.02	1.81	1.74	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_MIDHUDSON___DRP	51.95	46.89	41.49	39.43	39.72	41.48	49.68	48.77	44.94	47.14	47.01	51.27	56.20	59.17	185.28	73.18	70.00	182.60	116.20	109.85	60.86	64.77	59.24	53.45
24192	1.66	1.33	1.28	1.20	1.16	1.11	1.29	1.54	1.65	2.04	2.18	2.46	2.80	2.77	8.90	3.49	3.78	9.28	5.41	4.81	2.36	2.18	2.06	1.92
	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
CH_MISC_IPPS	52.34	47.23	41.77	39.66	39.95	41.72	50.00	49.11	45.27	47.51	47.42	51.71	56.72	59.74	187.22	73.93	70.73	184.50	117.40	110.98	61.43	65.34	59.74	53.88
23765	2.05	1.67	1.56	1.43	1.39	1.35	1.61	1.88	1.97	2.41	2.59	2.90	3.32	3.35	10.84	4.25	4.50	11.18	6.62	5.94	2.93	2.74	2.56	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
CH_RES_BVR_FALLS	50.28	45.54	40.13	38.18	38.52	40.34	48.36	47.23	43.30	45.10	44.83	48.78	53.35	56.32	176.10	69.56	65.99	172.65	110.45	104.68	58.37	62.59	57.17	51.50
23983	-0.01	-0.02	-0.08	-0.05	-0.04	-0.04	-0.03	0.00	0.00	0.00	0.00	-0.03	-0.06	-0.07	-0.28	-0.12	-0.23	-0.67	-0.33	-0.36	-0.13	0.00	-0.01	-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
CH_RES_NIAGARA	50.16	45.52	39.38	37.06	37.29	39.15	47.28	45.77	41.76	43.79	43.68	47.62	51.51	54.91	170.91	68.01	64.27	166.18	106.05	100.13	55.01	59.36	55.72	50.90
23895	-0.13	-0.04	-0.83	-1.17	-1.28	-1.22	-1.11	-1.46	-1.53	-1.31	-1.15	-1.20	-1.89	-1.48	-5.47	-1.68	-1.95	-7.14	-4.73	-4.91	-3.49	-3.23	-1.45	-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
CH_RES_SYRACUSE	50.16	45.50	40.16	38.14	38.46	40.31	48.37	47.14	43.02	44.74	44.49	48.46	53.06	56.13	175.50	69.28	66.02	173.09	112.43	108.83	61.37	65.25	57.90	51.76
23985	-0.13	-0.06	-0.05	-0.09	-0.11	-0.06	-0.01	-0.09	-0.27	-0.37	-0.35	-0.36	-0.35	-0.26	-0.88	-0.40	-0.20	-0.23	0.10	0.33	-0.07	-0.25	-0.28	-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	-1.55	-3.46	-2.94	-2.90	-1.00	-0.43
CLINTON_WT_PWR	50.51	45.70	40.18	38.28	38.63	40.50	48.60	47.51	43.59	45.39	45.14	49.05	53.51	56.44	176.30	69.77	66.02	172.26	110.32	104.53	58.42	62.96	57.46	51.72
323605	0.22	0.14	-0.03	0.05	0.07	0.13	0.21	0.28	0.30	0.29	0.31	0.23	0.10	0.05	-0.08	0.08	-0.20	-1.06	-0.46	-0.51	-0.08	0.36	0.28	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	51.10	46.23	40.71	38.80	39.15	41.04	49.17	48.02	44.04	45.80	45.54	49.51	54.04	56.95	178.05	70.49	66.74	174.09	111.70	106.03	59.22	63.88	58.20	52.34
323618	0.81	0.67	0.50	0.57	0.58	0.67	0.78	0.78	0.74	0.70	0.71	0.69	0.63	0.56	1.67	0.80	0.51	0.77	0.91	0.99	0.72	1.28	1.02	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	51.00	46.23	40.09	37.83	38.06	40.02	48.51	47.15	43.01	45.11	45.03	49.07	53.23	56.76	176.85	70.34	67.07	174.03	111.14	105.29	57.77	61.99	57.41	52.35
80064	0.71	0.67	-0.12	-0.40	-0.50	-0.35	0.13	-0.08	-0.29	0.01	0.19	0.26	-0.18	0.36	0.47	0.66	0.84	0.71	0.35	0.25	-0.73	-0.61	0.24	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	53.75	48.55	42.64	40.44	40.81	42.90	51.54	49.89	45.00	46.32	45.81	50.04	54.96	58.06	182.39	71.04	67.30	178.10	117.07	116.38	66.90	71.41	62.70	55.46
355620	3.46	2.99	2.43	2.22	2.24	2.53	3.15	2.66	1.70	1.22	0.98	1.23	1.55	1.67	6.00	1.35	1.07	4.77	4.23	6.75	4.50	4.96	4.19	3.37
	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	-2.05	-4.60	-3.91	-3.85	-1.33	-0.57
COLDSPRG_115KV_BK1	51.62	47.09	41.32	39.09	39.34	41.36	50.20	49.07	44.75	47.13	46.98	50.89	54.87	58.23	181.38	71.92	68.61	177.83	113.73	108.35	59.37	63.50	58.62	53.34
355956	1.33	1.53	1.11	0.86	0.77	0.99	1.82	1.84	1.45	2.02	2.14	2.08	1.46	1.84	5.00	2.23	2.39	4.51	2.94	3.31	0.87	0.90	1.44	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	51.40	46.65	41.34	39.35	39.72	41.56	49.48	48.12	44.13	45.74	45.26	49.34	54.20	56.89	178.82	70.72	67.40	177.38	113.15	107.41	60.03	64.07	58.33	52.55
323577	1.11	1.09	1.13	1.13	1.16	1.19	1.09	0.89	0.84	0.63	0.43	0.53	0.80	0.49	2.44	1.03	1.18	4.06	2.37	2.37	1.53	1.48	1.16	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COOPERNY_115KV_TB1	51.31	46.36	40.99	38.94	39.25	40.99	49.10	48.16	44.34	46.46	46.33	50.52	55.36	58.35	182.42	72.00	68.78	179.63	114.51	108.54	60.14	64.01	58.55	52.84
80082	1.02	0.80	0.78	0.71	0.69	0.62	0.72	0.93	1.04	1.36	1.50	1.71	1.95	1.96	6.04	2.31	2.56	6.30	3.73	3.50	1.64	1.42	1.37	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COPENHAGEN_WT_PWR	53.26	48.14	42.29	40.13	40.48	42.53	51.09	49.49	44.68	46.05	45.56	49.72	54.58	57.66	180.80	70.37	66.57	177.14	116.29	115.55	66.40	70.91	62.18	55.01
323753	2.97	2.58	2.08	1.90	1.92	2.17	2.71	2.26	1.39	0.95	0.73	0.90	1.18	1.27	4.42	0.68	0.34	3.82	3.35	5.68	3.80	4.27	3.61	2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.16	-4.83	-4.10	-4.05	-1.39	-0.59
CORNELL____	51.13	46.33	40.84	38.79	39.11	41.00	49.28	48.03	43.63	45.19	44.85	48.80	53.38	56.53	176.55	69.88	66.59	174.15	113.20	109.58	61.47	65.34	58.72	52.75
23752	0.84	0.77	0.63	0.56	0.55	0.63	0.89	0.80	0.34	0.08	0.02	-0.01	-0.03	0.13	0.17	0.19	0.36	0.83	1.58	2.68	1.38	1.18	1.01	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-1.87	-1.59	-1.57	-0.54	-0.23

CORONAAV_69_KV_TB1	53.09	48.60	42.42	40.18	40.41	42.20	50.51	49.74	45.99	48.43	49.05	52.58	57.58	60.62	187.79	105.81	125.53	186.75	118.89	124.25	61.74	65.48	60.20	54.61
355595	2.80	2.40	2.21	1.95	1.85	1.83	2.13	2.51	2.70	3.33	3.51	3.76	4.18	4.23	11.41	4.70	5.25	12.52	7.24	6.71	3.24	2.89	3.02	3.08
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.00	0.00	-31.42	-54.05	-0.91	-0.86	-12.50	0.00	0.00	0.00	0.00
CORTLAND_115KV_TB3	50.74	45.98	40.56	38.52	38.84	40.71	48.88	47.65	43.42	45.12	44.83	48.81	53.43	56.57	176.95	70.01	66.56	174.20	112.65	108.69	60.91	64.81	58.21	52.25
80093	0.45	0.42	0.35	0.29	0.27	0.33	0.49	0.42	0.12	0.02	0.00	0.00	0.02	0.17	0.57	0.33	0.33	0.88	0.99	1.71	0.76	0.58	0.47	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	-0.87	-1.95	-1.66	-1.63	-0.56	-0.24
COXSACKIE___GT	52.78	47.74	42.20	40.13	40.50	42.38	50.60	49.41	45.10	46.42	46.12	50.05	55.21	58.82	184.72	73.97	70.11	183.46	116.67	111.35	62.11	66.21	60.19	54.02
23611	2.49	2.18	1.99	1.90	1.93	2.01	2.21	2.17	1.81	1.32	1.29	1.24	1.81	2.43	8.34	4.28	3.89	10.14	5.89	6.32	3.61	3.62	3.01	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
CPV_VALLEY___CC1	51.20	46.25	40.93	38.88	39.19	40.91	49.01	48.13	44.34	46.51	46.38	50.57	55.42	58.34	182.50	72.04	68.88	179.64	114.36	108.26	59.98	63.86	58.42	52.77
323721	0.91	0.69	0.72	0.65	0.63	0.54	0.63	0.90	1.04	1.41	1.55	1.75	2.01	1.95	6.12	2.35	2.65	6.32	3.57	3.22	1.48	1.27	1.24	1.24
	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
CPV_VALLEY___CC2	51.20	46.25	40.93	38.88	39.19	40.91	49.01	48.13	44.34	46.51	46.38	50.57	55.42	58.34	182.50	72.04	68.88	179.64	114.36	108.26	59.98	63.86	58.42	52.77
323722	0.91	0.69	0.72	0.65	0.63	0.54	0.63	0.90	1.04	1.41	1.55	1.75	2.01	1.95	6.12	2.35	2.65	6.32	3.57	3.22	1.48	1.27	1.24	1.24
	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
CRESCENT___HYD	51.40	46.65	41.34	39.35	39.72	41.56	49.48	48.12	44.13	45.74	45.26	49.34	54.20	56.89	178.82	70.72	67.40	177.38	113.15	107.41	60.03	64.07	58.33	52.55
24018	1.11	1.09	1.13	1.13	1.16	1.19	1.09	0.89	0.84	0.63	0.43	0.53	0.80	0.49	2.44	1.03	1.18	4.06	2.37	2.37	1.53	1.48	1.16	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC1	51.23	46.21	40.94	38.97	39.26	41.00	49.08	48.14	44.33	46.50	46.33	50.51	55.39	58.28	182.41	71.99	69.08	180.07	114.49	108.24	59.98	63.84	58.36	52.66
323756	0.94	0.65	0.73	0.74	0.70	0.63	0.70	0.90	1.04	1.39	1.50	1.70	1.99	1.89	6.03	2.30	2.85	6.75	3.71	3.20	1.48	1.24	1.19	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC2	51.23	46.21	40.94	38.97	39.26	41.00	49.08	48.14	44.33	46.50	46.33	50.51	55.39	58.28	182.41	71.99	69.08	180.07	114.49	108.24	59.98	63.84	58.36	52.66
323757	0.94	0.65	0.73	0.74	0.70	0.63	0.70	0.90	1.04	1.39	1.50	1.70	1.99	1.89	6.03	2.30	2.85	6.75	3.71	3.20	1.48	1.24	1.19	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRICKET___VALLEY_CC3	51.23	46.21	40.94	38.97	39.26	41.00	49.08	48.14	44.33	46.50	46.33	50.51	55.39	58.28	182.41	71.99	69.08	180.07	114.49	108.24	59.98	63.84	58.36	52.66
323758	0.94	0.65	0.73	0.74	0.70	0.63	0.70	0.90	1.04	1.39	1.50	1.70	1.99	1.89	6.03	2.30	2.85	6.75	3.71	3.20	1.48	1.24	1.19	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP	50.16	45.50	40.15	38.14	38.46	40.31	48.37	47.14	43.03	44.74	44.49	48.47	53.06	56.13	175.50	69.28	66.02	173.13	112.43	108.83	61.38	65.25	57.90	51.75
24180	-0.13	-0.06	-0.06	-0.09	-0.11	-0.06	-0.02	-0.10	-0.27	-0.37	-0.35	-0.35	-0.35	-0.27	-0.88	-0.41	-0.20	-0.19	0.10	0.32	-0.07	-0.25	-0.28	-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	-1.55	-3.46	-2.94	-2.90	-1.00	-0.43
DAHOWA___HYDRO	52.39	47.40	41.98	39.96	40.32	42.25	50.42	48.94	44.61	46.02	45.33	49.40	54.44	57.30	180.73	71.33	67.98	181.26	115.78	109.87	61.44	65.54	59.55	53.56
323763	2.10	1.84	1.78	1.73	1.75	1.88	2.04	1.71	1.32	0.92	0.50	0.59	1.04	0.91	4.35	1.64	1.75	7.94	4.99	4.83	2.94	2.95	2.38	2.03
	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
DANC___LFGE	52.35	47.35	41.66	39.50	39.84	41.84	50.24	48.74	44.10	45.54	45.09	49.18	53.97	57.05	178.63	69.73	66.14	175.35	115.45	114.96	66.27	70.70	61.39	54.20
323619	2.06	1.79	1.45	1.27	1.28	1.47	1.86	1.51	0.81	0.44	0.26	0.37	0.57	0.66	2.25	0.05	-0.09	2.03	1.94	3.84	2.60	3.00	2.45	1.92
	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	-2.72	-6.09	-5.17	-5.10	-1.76	-0.75
DANSKAMMER___1	52.34	47.23	41.77	39.66	39.95	41.72	50.00	49.11	45.27	47.51	47.42	51.71	56.72	59.74	187.22	73.93	70.73	184.50	117.40	110.98	61.43	65.34	59.74	53.88
23586	2.05	1.67	1.56	1.43	1.39	1.35	1.61	1.88	1.97	2.41	2.59	2.90	3.32	3.35	10.84	4.25	4.50	11.18	6.62	5.94	2.93	2.74	2.56	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
DANSKAMMER___2	52.34	47.23	41.77	39.66	39.95	41.72	50.00	49.11	45.27	47.51	47.42	51.71	56.72	59.74	187.22	73.93	70.73	184.50	117.40	110.98	61.43	65.34	59.74	53.88
23589	2.05	1.67	1.56	1.43	1.39	1.35	1.61	1.88	1.97	2.41	2.59	2.90	3.32	3.35	10.84	4.25	4.50	11.18	6.62	5.94	2.93	2.74	2.56	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
DANSKAMMER___3	52.34	47.23	41.77	39.66	39.95	41.72	50.00	49.11	45.27	47.51	47.42	51.71	56.72	59.74	187.22	73.93	70.73	184.50	117.40	110.98	61.43	65.34	59.74	53.88
23590	2.05	1.67	1.56	1.43	1.39	1.35	1.61	1.88	1.97	2.41	2.59	2.90	3.32	3.35	10.84	4.25	4.50	11.18	6.62	5.94	2.93	2.74	2.56	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

DANSKAMMER___4	52.34	47.23	41.77	39.66	39.95	41.72	50.00	49.11	45.27	47.51	47.42	51.71	56.72	59.74	187.22	73.93	70.73	184.50	117.40	110.98	61.43	65.34	59.74	53.88
23591	2.05	1.67	1.56	1.43	1.39	1.35	1.61	1.88	1.97	2.41	2.59	2.90	3.32	3.35	10.84	4.25	4.50	11.18	6.62	5.94	2.93	2.74	2.56	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
DANSKAMMER___DIESEL	52.34	47.23	41.78	39.66	39.96	41.72	50.00	49.11	45.27	47.52	47.42	51.73	56.72	59.74	187.22	73.94	70.72	184.50	117.40	110.98	61.41	65.34	59.74	53.88
23592	2.06	1.67	1.57	1.44	1.39	1.35	1.61	1.88	1.97	2.41	2.59	2.91	3.32	3.35	10.84	4.26	4.50	11.18	6.62	5.94	2.91	2.74	2.56	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
DARBY___SOLAR	52.15	47.22	41.82	39.81	40.16	42.06	50.18	48.73	44.47	45.90	45.26	49.30	54.28	57.09	180.10	71.15	67.75	180.18	115.01	109.15	61.03	65.12	59.22	53.27
323810	1.86	1.66	1.61	1.58	1.60	1.69	1.80	1.49	1.17	0.80	0.42	0.49	0.88	0.69	3.72	1.46	1.52	6.86	4.22	4.10	2.53	2.52	2.04	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
DASHVILLE___HYD	51.64	46.62	41.23	39.16	39.45	41.20	49.36	48.49	44.72	46.90	46.81	51.01	55.88	58.82	184.11	72.71	69.63	181.60	115.59	109.30	60.57	64.46	58.95	53.17
23610	1.36	1.06	1.02	0.93	0.88	0.83	0.98	1.26	1.43	1.80	1.97	2.20	2.47	2.43	7.72	3.02	3.40	8.28	4.80	4.26	2.07	1.87	1.77	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE	53.63	48.47	42.65	40.44	40.79	42.85	51.70	50.32	45.81	47.60	47.38	51.75	56.72	60.34	188.43	74.26	70.50	184.09	119.72	115.46	64.03	67.95	61.37	55.14
323621	3.34	2.91	2.44	2.21	2.23	2.47	3.32	3.09	2.52	2.50	2.55	2.94	3.31	3.95	12.05	4.58	4.27	10.77	8.49	9.43	4.69	4.53	3.91	3.49
	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	-0.44	-0.99	-0.84	-0.83	-0.29	-0.12
DERFIELD_115KV_TB7	50.37	45.64	40.33	38.32	38.65	40.45	48.44	47.26	43.30	45.08	44.79	48.80	53.47	56.45	176.73	69.76	66.33	173.84	111.08	105.44	58.70	62.74	57.29	51.62
355931	0.08	0.08	0.12	0.10	0.09	0.08	0.06	0.03	0.00	-0.02	-0.05	-0.01	0.06	0.06	0.35	0.08	0.11	0.52	0.30	0.40	0.20	0.14	0.11	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
DOGLEVILLE___HYD	51.33	46.54	41.18	39.19	39.55	41.44	49.38	47.72	43.18	44.42	44.04	48.03	53.33	56.19	178.83	70.00	65.92	173.94	113.29	108.14	60.45	64.30	58.38	52.46
23807	1.05	0.97	0.97	0.96	0.99	1.07	0.99	0.49	-0.12	-0.69	-0.80	-0.78	-0.07	-0.21	2.45	0.32	-0.31	0.62	2.50	3.10	1.95	1.71	1.20	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	51.01	46.34	40.40	38.18	38.41	40.38	48.98	47.71	43.44	45.63	45.56	49.60	53.69	57.09	177.83	70.60	67.40	174.74	111.68	106.37	58.33	62.40	57.59	52.53
55889	0.72	0.78	0.20	-0.05	-0.15	0.00	0.59	0.48	0.14	0.52	0.72	0.79	0.29	0.70	1.45	0.92	1.18	1.42	0.89	1.33	-0.17	-0.20	0.41	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
DUNKIRK___1	51.01	46.34	40.40	38.18	38.41	40.38	48.98	47.71	43.44	45.63	45.56	49.60	53.69	57.09	177.83	70.60	67.40	174.74	111.68	106.37	58.33	62.40	57.59	52.53
23563	0.72	0.78	0.20	-0.05	-0.15	0.00	0.59	0.48	0.14	0.52	0.72	0.79	0.29	0.70	1.45	0.92	1.18	1.42	0.89	1.33	-0.17	-0.20	0.41	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
DUNKIRK___2	51.01	46.34	40.40	38.18	38.41	40.38	48.98	47.71	43.44	45.63	45.56	49.60	53.69	57.09	177.83	70.60	67.40	174.74	111.68	106.37	58.33	62.40	57.59	52.53
23564	0.72	0.78	0.20	-0.05	-0.15	0.00	0.59	0.48	0.14	0.52	0.72	0.79	0.29	0.70	1.45	0.92	1.18	1.42	0.89	1.33	-0.17	-0.20	0.41	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
DUNKIRK___3	50.84	46.15	40.20	37.98	38.20	40.15	48.71	47.40	43.18	45.35	45.27	49.31	53.40	56.80	176.83	70.24	66.99	173.62	110.94	105.52	57.88	61.97	57.25	52.25
23565	0.55	0.59	-0.01	-0.25	-0.36	-0.23	0.32	0.17	-0.12	0.24	0.44	0.49	-0.01	0.40	0.46	0.56	0.76	0.30	0.15	0.48	-0.63	-0.63	0.07	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	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	50.84	46.15	40.20	37.98	38.20	40.15	48.71	47.40	43.18	45.35	45.27	49.31	53.40	56.80	176.83	70.24	66.99	173.62	110.94	105.52	57.88	61.97	57.25	52.25
23566	0.55	0.59	-0.01	-0.25	-0.36	-0.23	0.32	0.17	-0.12	0.24	0.44	0.49	-0.01	0.40	0.46	0.56	0.76	0.30	0.15	0.48	-0.63	-0.63	0.07	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	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	52.14	47.08	41.67	39.57	39.85	41.59	49.83	49.03	45.27	47.61	47.55	51.82	56.73	59.67	186.40	73.57	70.40	183.29	116.51	110.05	60.92	64.86	59.43	53.72
345000	1.85	1.52	1.46	1.35	1.29	1.22	1.45	1.80	1.97	2.51	2.72	3.01	3.32	3.28	10.02	3.89	4.17	9.96	5.72	5.01	2.42	2.27	2.26	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	51.94	46.88	41.47	39.39	39.68	41.44	49.64	48.77	44.95	47.17	47.07	51.34	56.27	59.26	185.56	73.23	70.07	182.77	116.31	110.08	60.94	64.85	59.30	53.53
345009	1.66	1.32	1.26	1.16	1.12	1.06	1.25	1.54	1.65	2.07	2.23	2.52	2.87	2.87	9.18	3.54	3.85	9.45	5.52	5.04	2.44	2.25	2.13	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	52.19	47.05	41.76	39.63	39.93	41.62	49.85	49.05	45.28	47.67	47.64	51.89	56.81	59.76	186.70	73.59	70.40	183.12	116.34	109.90	60.85	64.85	59.47	53.83
345001	1.90	1.49	1.55	1.40	1.36	1.25	1.47	1.82	1.99	2.57	2.81	3.08	3.40	3.37	10.32	3.91	4.18	9.80	5.55	4.86	2.35	2.26	2.29	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

E179THST_13_KV_LOAD	52.54	47.36	42.00	39.86	40.16	41.87	50.16	49.36	45.58	47.98	47.95	52.23	57.18	60.18	188.04	74.10	70.91	184.37	117.18	110.64	61.27	65.31	59.87	54.19
356214	2.25	1.80	1.79	1.63	1.59	1.50	1.78	2.13	2.29	2.88	3.12	3.42	3.77	3.79	11.66	4.41	4.68	11.05	6.40	5.60	2.77	2.71	2.69	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST HAMPTON___GT	55.59	51.25	44.74	42.19	42.27	44.20	52.87	52.19	48.21	51.43	51.60	55.07	60.37	64.14	206.91	147.11	510.12	561.96	438.86	364.33	101.77	70.03	63.29	57.51
23717	5.30	5.05	4.53	3.96	3.71	3.83	4.48	4.96	4.92	6.32	6.06	6.25	6.97	7.54	21.54	8.50	9.24	22.12	12.80	13.39	6.78	5.92	6.03	5.99
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.21	-8.98	-68.92	-434.66	-366.52	-315.27	-245.90	-36.49	-1.51	-0.08	0.00
EAST RIVER___6	52.51	47.33	41.90	39.83	40.10	41.75	49.99	49.27	45.55	48.01	47.98	52.28	57.25	60.14	188.01	74.08	70.79	184.25	117.10	110.52	61.16	65.19	59.83	54.05
23660	2.22	1.77	1.69	1.60	1.54	1.38	1.61	2.04	2.25	2.91	3.15	3.47	3.84	3.75	11.63	4.39	4.56	10.92	6.30	5.48	2.66	2.59	2.65	2.53
	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	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
EAST RIVER___7	52.51	47.33	41.90	39.83	40.10	41.75	49.99	49.27	45.55	48.01	47.98	52.28	57.25	60.14	188.01	74.08	70.79	184.25	117.10	110.52	61.16	65.19	59.83	54.05
23524	2.22	1.77	1.69	1.60	1.54	1.38	1.61	2.04	2.25	2.91	3.15	3.47	3.84	3.75	11.63	4.39	4.56	10.92	6.30	5.48	2.66	2.59	2.65	2.53
	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	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	52.04	46.98	41.59	39.50	39.78	41.51	49.74	48.93	45.16	47.49	47.42	51.69	56.61	59.54	186.08	73.44	70.26	183.01	116.36	109.93	60.85	64.78	59.33	53.62
345002	1.75	1.42	1.38	1.27	1.22	1.14	1.36	1.70	1.87	2.39	2.58	2.88	3.20	3.15	9.70	3.75	4.04	9.69	5.57	4.89	2.35	2.18	2.16	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
EAST_HAMPTON___DIESEL	55.60	51.27	44.75	42.20	42.28	44.21	52.88	52.20	48.21	51.43	51.62	55.08	60.41	64.18	206.97	147.14	510.17	562.05	438.88	364.35	101.76	70.02	63.29	57.51
23722	5.31	5.07	4.54	3.97	3.71	3.84	4.49	4.97	4.92	6.33	6.09	6.27	7.00	7.57	21.61	8.53	9.29	22.21	12.82	13.42	6.77	5.91	6.03	5.99
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.21	-8.98	-68.92	-434.65	-366.52	-315.27	-245.89	-36.49	-1.51	-0.08	0.00
EAST_POINT___SOLAR	53.65	48.44	42.62	40.41	40.76	42.76	51.49	48.89	43.61	45.01	44.63	48.51	54.63	57.24	181.43	70.91	66.66	173.30	116.81	112.53	62.67	66.96	61.08	54.94
323840	3.37	2.88	2.41	2.18	2.19	2.39	3.11	1.66	0.32	-0.09	-0.21	-0.30	1.22	0.84	5.05	1.23	0.43	-0.02	6.02	7.49	4.17	4.36	3.91	3.41
	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
EAST_PULASKI___ESR	51.23	46.42	40.88	38.75	39.07	41.01	49.22	47.85	43.45	44.99	44.58	48.57	53.27	56.33	176.16	69.07	65.72	173.41	114.68	114.45	66.17	70.43	60.44	53.24
323781	0.94	0.86	0.67	0.52	0.51	0.64	0.83	0.62	0.16	-0.12	-0.25	-0.24	-0.13	-0.06	-0.22	-0.61	-0.51	0.09	0.48	1.77	1.17	1.42	1.05	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	-3.42	-7.65	-6.50	-6.41	-2.21	-0.94
EAST_RIVER___1	52.35	47.24	41.82	39.73	40.01	41.71	49.97	49.22	45.48	47.90	47.86	52.14	57.08	59.97	187.38	73.85	70.56	183.70	116.72	110.15	60.98	64.99	59.66	53.91
323558	2.06	1.68	1.61	1.50	1.44	1.34	1.58	1.99	2.18	2.79	3.03	3.33	3.68	3.58	11.00	4.17	4.33	10.38	5.93	5.11	2.47	2.40	2.48	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	52.51	47.33	41.90	39.83	40.10	41.75	49.99	49.27	45.55	48.01	47.98	52.28	57.25	60.14	188.01	74.08	70.79	184.25	117.10	110.52	61.16	65.19	59.83	54.05
323559	2.22	1.77	1.69	1.60	1.54	1.38	1.61	2.04	2.25	2.91	3.15	3.47	3.84	3.75	11.63	4.39	4.56	10.92	6.30	5.48	2.66	2.59	2.65	2.53
	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	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	51.30	46.27	40.88	38.80	39.07	40.83	48.93	48.06	44.28	46.43	46.31	50.56	55.49	58.37	179.11	70.71	67.74	177.01	113.09	107.28	60.66	64.36	58.75	52.94
23607	1.01	0.71	0.67	0.58	0.51	0.46	0.54	0.83	0.99	1.33	1.48	1.75	2.08	1.98	2.73	1.02	1.51	3.69	2.31	2.24	2.16	1.76	1.57	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	50.75	46.10	40.62	38.47	38.71	40.63	49.21	47.58	43.20	45.14	44.98	48.85	53.04	56.10	174.70	69.30	66.11	172.14	112.07	108.15	59.94	63.68	58.11	52.71
323820	0.46	0.53	0.41	0.24	0.14	0.26	0.82	0.35	-0.09	0.04	0.15	0.04	-0.37	-0.29	-1.68	-0.38	-0.11	-1.18	0.96	2.38	0.82	0.47	0.72	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	-0.33	-0.73	-0.62	-0.61	-0.21	-0.09
ELBRIDGE_115KV_TB2	49.97	45.33	39.98	38.00	38.33	40.17	48.20	46.98	42.86	44.54	44.31	48.27	52.80	55.80	174.63	68.92	65.66	171.90	111.83	108.37	61.20	65.04	57.65	51.59
80188	-0.32	-0.24	-0.23	-0.22	-0.24	-0.20	-0.18	-0.25	-0.43	-0.57	-0.52	-0.55	-0.61	-0.59	-1.76	-0.77	-0.56	-1.42	-0.61	-0.35	-0.43	-0.65	-0.59	-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	-1.65	-3.69	-3.14	-3.09	-1.07	-0.45
ELEC_TRO_TEK	52.72	48.31	42.18	39.95	40.18	41.96	50.23	49.48	45.75	48.19	48.74	52.20	57.16	60.18	186.49	105.33	125.12	185.49	118.09	123.58	61.38	65.09	59.81	54.25
24086	2.44	2.11	1.97	1.72	1.62	1.59	1.84	2.25	2.45	3.09	3.20	3.38	3.75	3.79	10.11	4.22	4.84	11.25	6.44	6.04	2.88	2.50	2.63	2.72
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.00	0.00	-31.42	-54.05	-0.91	-0.86	-12.50	0.00	0.00	0.00	0.00
ELLENBURG_WT_PWR	50.51	45.70	40.18	38.28	38.63	40.50	48.60	47.51	43.59	45.39	45.14	49.05	53.51	56.44	176.30	69.77	66.02	172.26	110.32	104.53	58.42	62.96	57.46	51.72
323604	0.22	0.14	-0.03	0.05	0.07	0.13	0.21	0.28	0.30	0.29	0.31	0.23	0.10	0.05	-0.08	0.08	-0.20	-1.06	-0.46	-0.51	-0.08	0.36	0.28	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	50.87	46.13	39.96	37.67	37.87	39.81	48.29	46.87	42.75	44.86	44.76	48.78	52.87	56.34	175.40	69.75	66.31	171.94	109.85	104.00	57.09	61.36	56.94	52.00
345012	0.58	0.57	-0.25	-0.56	-0.69	-0.56	-0.09	-0.36	-0.54	-0.25	-0.07	-0.03	-0.53	-0.05	-0.98	0.07	0.08	-1.38	-0.94	-1.04	-1.42	-1.24	-0.24	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
EMPIRE_CC_1	50.72	46.09	40.87	38.90	39.29	41.07	48.82	47.50	43.65	45.28	44.85	48.89	53.65	56.23	176.48	69.80	66.56	174.66	111.38	105.78	59.11	63.11	57.51	51.87
323656	0.43	0.53	0.66	0.67	0.72	0.70	0.43	0.27	0.36	0.17	0.02	0.08	0.24	-0.16	0.10	0.12	0.34	1.34	0.60	0.74	0.61	0.51	0.33	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_2	50.72	46.09	40.87	38.90	39.29	41.07	48.82	47.50	43.65	45.28	44.85	48.89	53.65	56.23	176.48	69.80	66.56	174.66	111.38	105.78	59.11	63.11	57.51	51.87
323658	0.43	0.53	0.66	0.67	0.72	0.70	0.43	0.27	0.36	0.17	0.02	0.08	0.24	-0.16	0.10	0.12	0.34	1.34	0.60	0.74	0.61	0.51	0.33	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENORWICH_115KV_TB1	54.10	48.92	43.00	40.80	41.16	43.29	52.12	50.65	45.78	46.95	46.54	50.60	55.76	59.41	184.23	73.76	69.57	180.67	118.67	116.44	65.17	68.96	62.02	55.66
80156	3.81	3.35	2.79	2.57	2.60	2.92	3.74	3.42	2.48	1.85	1.71	1.78	2.36	3.02	7.85	4.07	3.35	7.35	7.26	10.00	5.47	5.19	4.44	3.97
	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	-0.62	-1.40	-1.19	-1.17	-0.40	-0.17
ERIE_ST__34_KV_TB1-2	51.12	46.29	40.06	37.76	37.95	39.89	48.48	47.06	42.94	45.09	45.02	49.15	53.36	56.94	177.71	70.68	67.27	174.55	111.52	105.63	57.90	62.08	57.45	52.38
80199	0.83	0.73	-0.15	-0.46	-0.62	-0.48	0.09	-0.17	-0.36	-0.02	0.19	0.33	-0.05	0.54	1.34	0.99	1.05	1.23	0.74	0.59	-0.61	-0.51	0.27	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	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_WT_PWR	48.90	42.79	37.42	35.82	35.83	36.73	47.25	47.06	42.92	45.01	44.93	48.99	53.15	56.69	176.45	70.19	66.78	173.03	110.66	104.79	57.52	61.71	54.07	51.90
323693	0.83	0.72	-0.11	-0.42	-0.58	-0.41	0.12	-0.17	-0.37	-0.09	0.10	0.18	-0.26	0.30	0.07	0.51	0.56	-0.29	-0.13	-0.25	-0.98	-0.79	0.08	0.74
	2.23	3.50	2.69	1.98	2.15	3.23	1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	3.19	0.37
ESPRGFLD_115KV_TB1	53.71	48.50	42.59	40.34	40.67	42.72	51.71	50.25	45.57	47.37	47.17	51.44	56.42	60.09	187.83	73.98	69.98	181.67	118.56	113.94	62.96	67.10	61.22	55.14
80157	3.42	2.93	2.38	2.12	2.10	2.35	3.32	3.01	2.28	2.27	2.34	2.63	3.01	3.69	11.45	4.29	3.76	8.34	7.77	8.90	4.46	4.50	4.04	3.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	51.05	46.26	40.79	38.74	39.07	40.95	49.21	47.95	43.59	45.15	44.84	48.80	53.39	56.53	176.57	69.88	66.56	174.08	113.08	109.42	61.35	65.24	58.60	52.63
345029	0.76	0.70	0.58	0.51	0.51	0.58	0.83	0.71	0.29	0.05	0.01	-0.01	-0.01	0.13	0.19	0.20	0.33	0.76	1.43	2.45	1.21	1.02	0.86	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	-0.86	-1.93	-1.64	-1.62	-0.56	-0.24
ETNA_____115KV_TB2	51.05	46.26	40.79	38.74	39.07	40.95	49.21	47.95	43.59	45.15	44.84	48.80	53.39	56.53	176.57	69.88	66.56	174.08	113.08	109.42	61.35	65.24	58.60	52.63
80207	0.76	0.70	0.58	0.51	0.51	0.58	0.83	0.71	0.29	0.05	0.01	-0.01	-0.01	0.13	0.19	0.20	0.33	0.76	1.43	2.45	1.21	1.02	0.86	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	-0.86	-1.93	-1.64	-1.62	-0.56	-0.24
EUCLID___115KV_TB2	49.57	44.98	39.68	37.66	37.98	39.79	47.72	46.51	42.54	44.31	44.05	47.96	52.51	55.57	173.76	68.68	65.40	171.21	110.09	105.34	58.82	62.71	56.64	50.91
356179	-0.72	-0.58	-0.53	-0.57	-0.58	-0.58	-0.67	-0.72	-0.76	-0.79	-0.79	-0.85	-0.89	-0.82	-2.62	-1.00	-0.82	-2.11	-1.30	-1.06	-0.84	-1.03	-0.93	-0.78
	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	-0.61	-1.36	-1.16	-1.14	-0.39	-0.17
E_CANADA_CAP_HY	53.34	48.17	42.36	40.15	40.47	42.47	51.28	49.59	44.82	46.51	46.21	50.24	55.33	58.76	184.90	72.65	68.44	177.74	116.55	111.88	62.10	66.43	60.71	54.68
24051	3.06	2.61	2.15	1.92	1.90	2.10	2.89	2.36	1.52	1.41	1.38	1.43	1.93	2.37	8.52	2.96	2.21	4.42	5.77	6.84	3.60	3.84	3.53	3.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_CANADA_MHWK_HY	51.33	46.53	41.18	39.19	39.55	41.44	49.38	47.73	43.18	44.42	44.04	48.03	53.33	56.19	178.83	70.00	65.92	173.99	113.29	108.14	60.45	64.30	58.38	52.46
24050	1.05	0.97	0.97	0.96	0.99	1.07	0.99	0.49	-0.12	-0.69	-0.80	-0.79	-0.07	-0.21	2.45	0.32	-0.31	0.67	2.50	3.10	1.95	1.71	1.20	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	51.65	46.64	41.29	39.24	39.53	41.27	49.42	48.54	44.75	46.97	46.84	51.07	55.96	58.87	184.10	72.66	69.53	181.25	115.27	108.99	60.39	64.32	58.87	53.17
23776	1.36	1.08	1.08	1.01	0.97	0.90	1.04	1.30	1.46	1.87	2.01	2.26	2.55	2.47	7.71	2.97	3.30	7.93	4.49	3.95	1.89	1.72	1.69	1.64
	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
FALCON___SEABRD_CC1	51.02	46.16	40.67	38.73	39.08	40.98	49.09	47.97	44.02	45.83	45.58	49.52	54.05	56.96	178.11	70.49	66.80	174.27	111.67	105.89	59.09	63.70	58.03	52.20
323796	0.73	0.60	0.46	0.50	0.51	0.61	0.70	0.74	0.73	0.73	0.75	0.70	0.65	0.57	1.73	0.80	0.58	0.96	0.89	0.85	0.59	1.10	0.86	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
FALCON___SEABRD_CC2	51.02	46.16	40.67	38.73	39.08	40.98	49.09	47.97	44.02	45.83	45.58	49.52	54.05	56.96	178.11	70.49	66.80	174.27	111.67	105.89	59.09	63.70	58.03	52.20
323797	0.73	0.60	0.46	0.50	0.51	0.61	0.70	0.74	0.73	0.73	0.75	0.70	0.65	0.57	1.73	0.80	0.58	0.96	0.89	0.85	0.59	1.10	0.86	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

FAR ROCKAWAY___4	53.77	49.17	42.90	40.60	40.84	42.64	51.04	50.30	46.53	49.02	49.68	53.27	58.39	61.38	189.22	106.40	126.15	188.25	119.94	125.21	62.24	65.95	60.84	55.29
23548	3.48	2.97	2.69	2.38	2.28	2.27	2.65	3.07	3.23	3.91	4.15	4.46	4.98	4.99	12.84	5.29	5.88	14.02	8.29	7.67	3.73	3.35	3.66	3.76
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.00	0.00	-31.42	-54.05	-0.91	-0.86	-12.50	0.00	0.00	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	52.34	47.23	41.82	39.72	40.00	41.71	49.99	49.22	45.48	47.89	47.86	52.15	57.06	59.95	187.30	73.82	70.53	183.59	116.63	110.10	60.93	64.96	59.65	53.88
345003	2.05	1.67	1.61	1.49	1.43	1.34	1.60	1.99	2.19	2.79	3.03	3.34	3.66	3.56	10.92	4.13	4.31	10.27	5.84	5.06	2.43	2.36	2.47	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
FARRAGUT_138_KV_38B01_REV_LBMP_J	52.36	47.24	41.82	39.73	40.01	41.72	49.99	49.22	45.48	47.88	47.85	52.14	57.04	59.93	187.25	73.81	70.51	183.58	116.63	110.12	60.94	64.99	59.65	53.89
345016	2.07	1.68	1.61	1.50	1.44	1.35	1.60	1.99	2.18	2.78	3.02	3.33	3.64	3.54	10.87	4.13	4.28	10.25	5.84	5.08	2.44	2.39	2.47	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
FARRAGUT_138_KV_38M12_REV_LBMP_J	52.29	47.18	41.78	39.69	39.97	41.68	49.95	49.18	45.45	47.85	47.82	52.10	57.01	59.89	187.14	73.75	70.47	183.42	116.52	109.98	60.87	64.90	59.59	53.83
345017	2.01	1.62	1.57	1.46	1.40	1.32	1.57	1.95	2.16	2.75	2.99	3.29	3.61	3.50	10.76	4.06	4.24	10.09	5.73	4.95	2.37	2.30	2.41	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRAGUT___LBMP	52.26	47.15	41.75	39.66	39.94	41.65	49.90	49.13	45.40	47.80	47.77	52.04	56.94	59.82	186.89	73.67	70.36	183.21	116.41	109.88	60.81	64.84	59.53	53.79
323566	1.97	1.59	1.54	1.44	1.37	1.28	1.52	1.90	2.10	2.70	2.94	3.23	3.53	3.43	10.51	3.98	4.13	9.88	5.62	4.84	2.31	2.24	2.35	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	53.77	49.17	42.90	40.60	40.84	42.64	51.04	50.30	46.53	49.02	49.68	53.27	58.39	61.38	189.22	106.40	126.15	188.25	119.94	125.21	62.24	65.95	60.84	55.29
55825	3.48	2.97	2.69	2.38	2.28	2.27	2.65	3.07	3.23	3.91	4.15	4.46	4.98	4.99	12.84	5.29	5.88	14.02	8.29	7.67	3.73	3.35	3.66	3.76
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.00	0.00	-31.42	-54.05	-0.91	-0.86	-12.50	0.00	0.00	0.00	0.00
FENNER___WINDPWR	51.32	46.46	40.97	38.92	39.24	41.13	49.36	48.04	43.77	45.41	45.11	49.14	53.91	57.13	179.18	70.61	67.01	176.17	113.53	109.27	61.27	65.28	58.79	52.72
24204	1.03	0.89	0.76	0.69	0.68	0.76	0.97	0.81	0.48	0.31	0.27	0.33	0.50	0.73	2.80	0.93	0.78	2.85	2.06	2.71	1.47	1.41	1.17	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	-0.68	-1.53	-1.30	-1.28	-0.44	-0.19
FIBERTEK___ENERGY	50.16	45.50	40.15	38.14	38.46	40.31	48.37	47.14	43.03	44.74	44.49	48.47	53.06	56.13	175.50	69.28	66.02	173.13	112.43	108.83	61.38	65.25	57.90	51.75
23856	-0.13	-0.06	-0.06	-0.09	-0.11	-0.06	-0.02	-0.10	-0.27	-0.37	-0.35	-0.35	-0.35	-0.27	-0.88	-0.41	-0.20	-0.19	0.10	0.32	-0.07	-0.25	-0.28	-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	-1.55	-3.46	-2.94	-2.90	-1.00	-0.43
FITZPATRICK____	48.84	44.36	39.15	37.19	37.49	39.28	47.08	45.84	41.96	43.67	43.37	47.22	51.69	54.64	170.98	67.57	64.28	168.22	98.81	82.46	40.00	44.11	49.72	47.58
23598	-1.44	-1.20	-1.06	-1.04	-1.07	-1.10	-1.30	-1.39	-1.34	-1.43	-1.46	-1.59	-1.72	-1.75	-5.40	-2.12	-1.94	-5.10	-3.18	-2.86	-1.75	-1.95	-1.76	-1.52
	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	8.81	19.72	16.76	16.53	5.70	2.43
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	52.44	47.32	41.85	39.74	40.03	41.80	50.09	49.21	45.36	47.62	47.53	51.86	56.87	59.90	187.74	74.15	70.93	185.02	117.72	111.28	61.56	65.48	59.87	53.99
345010	2.16	1.76	1.65	1.51	1.47	1.43	1.70	1.98	2.06	2.51	2.69	3.05	3.46	3.51	11.36	4.47	4.70	11.70	6.94	6.24	3.06	2.89	2.69	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FORT ORANGE____	50.72	45.97	40.75	38.76	39.14	40.90	48.70	47.48	43.63	45.24	44.88	48.92	53.76	56.64	177.77	70.38	67.05	175.58	111.92	106.32	59.29	63.27	57.65	51.92
23900	0.43	0.41	0.54	0.54	0.57	0.53	0.32	0.25	0.33	0.13	0.05	0.11	0.36	0.25	1.39	0.69	0.83	2.26	1.13	1.28	0.79	0.67	0.47	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
FORT_DRUM_COGEN	53.49	48.32	42.45	40.26	40.62	42.70	51.30	49.67	44.83	46.19	45.68	49.86	54.74	57.83	181.51	70.81	66.94	177.58	116.46	115.50	66.26	70.78	62.30	55.18
23780	3.20	2.76	2.24	2.04	2.06	2.33	2.92	2.44	1.53	1.08	0.85	1.04	1.33	1.43	5.13	1.12	0.71	4.26	3.74	6.12	4.08	4.55	3.87	3.12
	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	-1.93	-4.33	-3.68	-3.63	-1.25	-0.53
FOX_HILLS___ESR	52.17	47.18	41.76	39.64	39.91	41.61	49.88	49.11	45.27	47.72	47.71	51.89	56.72	59.65	186.50	73.52	70.55	182.99	116.27	109.74	60.81	64.76	59.44	53.74
323835	1.88	1.63	1.55	1.41	1.35	1.24	1.50	1.87	1.97	2.62	2.87	3.08	3.32	3.25	10.12	3.83	4.32	9.68	5.49	4.70	2.30	2.17	2.27	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	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	53.76	49.17	42.90	40.60	40.84	42.64	51.04	50.30	46.53	49.02	49.67	53.24	58.39	61.38	189.22	106.40	126.16	188.30	119.94	125.21	62.25	65.95	60.82	55.28
24212	3.47	2.97	2.68	2.37	2.28	2.27	2.65	3.07	3.23	3.92	4.13	4.43	4.98	4.99	12.84	5.29	5.88	14.07	8.29	7.67	3.74	3.35	3.64	3.76
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.00	0.00	-31.42	-54.05	-0.91	-0.86	-12.50	0.00	0.00	0.00	0.00
FPL FAR_ROCK_GT2	53.76	49.17	42.90	40.60	40.84	42.64	51.04	50.30	46.53	49.02	49.67	53.24	58.39	61.38	189.22	106.40	126.16	188.30	119.94	125.21	62.25	65.95	60.82	55.28
23815	3.47	2.97	2.68	2.37	2.28	2.27	2.65	3.07	3.23	3.92	4.13	4.43	4.98	4.99	12.84	5.29	5.88	14.07	8.29	7.67	3.74	3.35	3.64	3.76
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.00	0.00	-31.42	-54.05	-0.91	-0.86	-12.50	0.00	0.00	0.00	0.00

FRANKLIN_FALL_HYD	50.93	46.09	40.50	38.62	38.98	40.86	49.02	47.88	43.87	45.73	45.44	49.20	53.58	56.51	176.45	69.92	66.06	172.03	110.57	104.91	58.74	63.45	57.92	52.14
24054	0.64	0.53	0.29	0.39	0.41	0.49	0.64	0.65	0.58	0.63	0.61	0.39	0.17	0.11	0.08	0.24	-0.17	-1.29	-0.21	-0.13	0.24	0.85	0.74	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	53.25	48.77	42.55	40.25	40.47	42.28	50.59	49.86	46.10	48.62	49.14	52.60	57.67	60.67	185.68	104.67	123.24	185.20	118.10	122.51	61.20	64.86	60.25	54.77
23764	2.96	2.57	2.34	2.03	1.90	1.91	2.20	2.63	2.80	3.52	3.61	3.78	4.27	4.37	11.30	4.71	5.59	12.64	7.34	7.31	3.52	3.07	3.17	3.24
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.10	1.99	-30.27	-51.42	0.76	0.03	-10.16	0.82	0.81	0.09	0.00
FREEPORT___CT2	53.25	48.77	42.55	40.25	40.47	42.28	50.59	49.86	46.10	48.62	49.14	52.60	57.67	60.67	185.68	104.67	123.24	185.20	118.10	122.51	61.20	64.86	60.25	54.77
23818	2.96	2.57	2.34	2.03	1.90	1.91	2.20	2.63	2.80	3.52	3.61	3.78	4.27	4.37	11.30	4.71	5.59	12.64	7.34	7.31	3.52	3.07	3.17	3.24
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.10	1.99	-30.27	-51.42	0.76	0.03	-10.16	0.82	0.81	0.09	0.00
FRESHKLS_33_KV_LOAD	52.24	47.31	41.85	39.72	39.99	41.69	49.98	49.20	45.33	47.79	47.76	51.92	56.68	59.58	186.48	73.54	70.64	183.07	116.38	109.86	60.85	64.76	59.44	53.71
356253	1.95	1.74	1.64	1.49	1.42	1.32	1.59	1.97	2.03	2.68	2.93	3.11	3.28	3.18	10.10	3.86	4.41	9.76	5.59	4.81	2.35	2.17	2.26	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FULTON COGEN____	49.58	45.00	39.69	37.67	37.98	39.80	47.73	46.48	42.46	44.17	43.86	47.73	52.21	55.34	172.66	68.23	64.99	170.44	112.00	110.45	63.26	67.10	58.11	51.48
23766	-0.71	-0.56	-0.52	-0.56	-0.58	-0.57	-0.65	-0.75	-0.83	-0.93	-0.97	-1.08	-1.20	-1.05	-3.72	-1.45	-1.24	-2.88	-1.73	-1.19	-0.85	-1.03	-0.98	-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	-2.95	-6.60	-5.61	-5.53	-1.91	-0.81
FULTON___LFGE	53.28	48.13	42.37	40.19	40.53	42.51	51.25	49.44	44.61	46.04	45.59	49.14	54.37	57.71	183.80	71.85	67.28	177.32	116.09	111.51	62.20	66.47	60.64	54.55
323630	2.99	2.57	2.16	1.96	1.96	2.14	2.87	2.20	1.32	0.94	0.76	0.33	0.96	1.32	7.42	2.16	1.06	4.00	5.30	6.47	3.70	3.87	3.46	3.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G.F.CEMENT___DRP	52.63	47.55	42.14	40.14	40.47	42.42	50.68	49.16	44.79	46.13	45.30	49.40	54.46	57.22	180.52	71.28	68.22	182.06	116.29	110.27	61.69	65.83	59.76	53.68
24184	2.34	1.99	1.93	1.91	1.91	2.05	2.29	1.93	1.50	1.02	0.47	0.59	1.05	0.83	4.14	1.60	2.00	8.74	5.51	5.23	3.19	3.23	2.58	2.15
	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
GARDENVILLE___LBMP	50.91	46.16	40.01	37.74	37.94	39.89	48.38	46.97	42.83	44.92	44.83	48.87	52.97	56.45	175.73	69.89	66.47	172.39	110.19	104.41	57.31	61.55	57.07	52.11
24039	0.62	0.60	-0.20	-0.49	-0.63	-0.48	-0.01	-0.26	-0.47	-0.18	0.00	0.05	-0.44	0.06	-0.65	0.20	0.24	-0.93	-0.60	-0.63	-1.19	-1.05	-0.10	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
GARDNVLA_35_KV_LD	51.17	46.37	40.14	37.84	38.03	40.00	48.53	47.10	42.97	45.10	45.02	49.12	53.29	56.84	177.03	70.43	67.02	173.79	111.06	105.14	57.69	61.94	57.38	52.35
355827	0.88	0.80	-0.07	-0.39	-0.53	-0.37	0.14	-0.13	-0.32	0.00	0.19	0.30	-0.12	0.45	0.65	0.74	0.79	0.48	0.27	0.10	-0.81	-0.66	0.20	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	49.78	45.17	39.85	37.84	38.16	39.98	47.96	46.73	42.71	44.47	44.19	48.14	52.70	55.76	174.41	68.89	65.62	171.84	110.94	106.57	59.72	63.61	57.08	51.21
80723	-0.51	-0.39	-0.36	-0.39	-0.40	-0.39	-0.42	-0.50	-0.58	-0.64	-0.64	-0.67	-0.71	-0.63	-1.97	-0.79	-0.61	-1.48	-0.78	-0.57	-0.56	-0.75	-0.70	-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	-0.94	-2.10	-1.78	-1.76	-0.61	-0.26
GENERAL___MILLS	51.04	46.26	40.08	37.78	37.98	39.93	48.46	47.03	42.89	44.99	44.91	48.98	53.11	56.63	176.33	70.15	66.73	173.08	110.60	104.77	57.49	61.75	57.22	52.24
23808	0.76	0.70	-0.13	-0.45	-0.59	-0.43	0.07	-0.20	-0.40	-0.11	0.08	0.17	-0.29	0.24	-0.05	0.46	0.50	-0.23	-0.19	-0.27	-1.01	-0.84	0.04	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	50.59	45.85	40.61	38.64	39.00	40.76	48.60	47.41	43.58	45.33	45.01	49.04	53.84	56.64	177.60	70.18	66.89	175.10	111.63	105.91	59.00	63.02	57.49	51.82
24183	0.30	0.29	0.40	0.41	0.43	0.38	0.21	0.18	0.29	0.22	0.17	0.23	0.44	0.25	1.22	0.50	0.67	1.78	0.85	0.87	0.50	0.42	0.31	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
GILBOA___1	50.78	45.97	40.67	38.67	38.99	40.76	48.76	47.67	43.78	45.69	45.46	49.53	54.28	57.17	178.93	70.29	67.11	175.31	111.72	106.14	59.07	63.18	57.75	52.11
23756	0.49	0.41	0.46	0.44	0.43	0.39	0.38	0.43	0.48	0.59	0.63	0.72	0.87	0.77	2.55	0.61	0.88	1.99	0.93	1.11	0.57	0.58	0.57	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___2	50.78	45.97	40.67	38.67	38.99	40.76	48.76	47.67	43.78	45.69	45.46	49.53	54.28	57.17	178.93	70.29	67.11	175.31	111.72	106.14	59.07	63.18	57.75	52.11
23757	0.49	0.41	0.46	0.44	0.43	0.39	0.38	0.43	0.48	0.59	0.63	0.72	0.87	0.77	2.55	0.61	0.88	1.99	0.93	1.11	0.57	0.58	0.57	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA___3	50.78	45.97	40.67	38.67	38.99	40.76	48.76	47.67	43.78	45.69	45.46	49.53	54.28	57.17	178.93	70.29	67.11	175.31	111.72	106.14	59.07	63.18	57.75	52.11
23758	0.49	0.41	0.46	0.44	0.43	0.39	0.38	0.43	0.48	0.59	0.63	0.72	0.87	0.77	2.55	0.61	0.88	1.99	0.93	1.11	0.57	0.58	0.57	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GILBOA___4	50.78	45.97	40.67	38.67	38.99	40.76	48.76	47.67	43.78	45.69	45.46	49.53	54.28	57.17	178.93	70.29	67.11	175.31	111.72	106.14	59.07	63.18	57.75	52.11
23759	0.49	0.41	0.46	0.44	0.43	0.39	0.38	0.43	0.48	0.59	0.63	0.72	0.87	0.77	2.55	0.61	0.88	1.99	0.93	1.11	0.57	0.58	0.57	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GILBOA____	50.78	45.98	40.67	38.67	38.99	40.76	48.76	47.67	43.78	45.69	45.46	49.54	54.28	57.17	178.93	70.30	67.10	175.26	111.72	106.14	59.07	63.18	57.75	52.11
23599	0.50	0.42	0.46	0.44	0.42	0.39	0.37	0.43	0.48	0.58	0.63	0.72	0.87	0.78	2.55	0.61	0.87	1.94	0.93	1.10	0.57	0.58	0.57	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GINNA____	47.87	42.77	37.47	35.62	35.80	37.24	45.89	45.12	41.22	43.10	42.97	46.87	51.13	54.31	169.78	67.39	64.22	167.66	107.43	101.70	56.03	59.89	53.97	49.69
23603	-1.57	-1.46	-1.71	-1.85	-1.94	-1.89	-2.01	-2.11	-2.08	-2.00	-1.86	-1.95	-2.28	-2.08	-6.60	-2.30	-2.01	-5.67	-3.36	-3.34	-2.47	-2.67	-2.13	-1.71
	0.85	1.34	1.03	0.76	0.82	1.23	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	0.03	1.08	0.12
GLEN PARK____	53.69	48.50	42.60	40.40	40.77	42.85	51.48	49.84	44.95	46.28	45.77	49.99	54.89	58.00	182.14	70.97	67.20	177.93	116.94	116.22	66.77	71.30	62.62	55.40
23778	3.40	2.94	2.39	2.18	2.20	2.48	3.10	2.61	1.65	1.18	0.94	1.17	1.49	1.61	5.76	1.28	0.97	4.60	4.12	6.62	4.40	4.88	4.13	3.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	-4.56	-3.88	-3.82	-1.32	-0.56
GLENDALE_27_KV_LOAD	52.51	47.41	42.01	39.90	40.18	41.90	50.21	49.42	45.68	48.15	48.10	52.36	57.29	60.17	187.98	74.09	70.86	184.23	117.01	110.43	61.16	65.15	59.80	54.08
356172	2.23	1.85	1.80	1.67	1.61	1.53	1.83	2.19	2.38	3.05	3.27	3.55	3.89	3.78	11.60	4.40	4.64	10.91	6.23	5.39	2.66	2.56	2.62	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLENWOOD_IC_1_G5	52.78	48.34	42.21	40.01	40.25	42.03	50.33	49.55	45.81	48.25	48.90	52.46	57.44	60.32	184.79	104.06	122.04	183.69	117.14	120.75	60.36	64.13	59.56	54.36
23712	2.49	2.14	2.00	1.78	1.69	1.66	1.95	2.32	2.52	3.15	3.36	3.65	4.04	4.04	10.74	4.29	4.83	11.41	6.53	5.94	2.82	2.47	2.48	2.84
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.11	2.33	-30.08	-50.98	1.04	0.18	-9.77	0.96	0.94	0.10	0.00
GLENWOOD_IC_2_G1	52.44	48.02	41.93	39.78	40.04	41.80	50.06	49.26	45.52	47.92	48.54	52.07	57.03	60.01	186.85	105.25	124.85	185.14	117.92	123.16	61.22	65.04	59.63	54.01
23688	2.15	1.82	1.72	1.55	1.47	1.43	1.68	2.03	2.22	2.81	3.00	3.25	3.63	3.62	10.47	4.15	4.57	10.91	6.27	5.63	2.72	2.44	2.45	2.48
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.00	0.00	-31.42	-54.05	-0.91	-0.86	-12.50	0.00	0.00	0.00	0.00
GLENWOOD_IC_3_G1	52.44	48.02	41.93	39.78	40.04	41.80	50.06	49.26	45.52	47.92	48.54	52.07	57.03	60.01	186.85	105.25	124.85	185.14	117.92	123.16	61.22	65.04	59.63	54.01
23689	2.15	1.82	1.72	1.55	1.47	1.43	1.68	2.03	2.22	2.81	3.00	3.25	3.63	3.62	10.47	4.15	4.57	10.91	6.27	5.63	2.72	2.44	2.45	2.48
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.00	0.00	-31.42	-54.05	-0.91	-0.86	-12.50	0.00	0.00	0.00	0.00
GLENWOOD___4	52.78	48.34	42.21	40.01	40.25	42.03	50.33	49.55	45.81	48.25	48.90	52.46	57.44	60.35	185.22	104.23	122.18	184.11	117.42	120.97	60.49	64.26	59.69	54.36
23550	2.49	2.14	2.00	1.78	1.69	1.66	1.95	2.32	2.52	3.15	3.36	3.65	4.04	4.07	11.17	4.46	4.97	11.83	6.81	6.16	2.94	2.61	2.62	2.84
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.11	2.33	-30.08	-50.98	1.04	0.18	-9.77	0.96	0.94	0.10	0.00
GLENWOOD___5	52.78	48.34	42.21	40.01	40.25	42.03	50.33	49.55	45.81	48.25	48.90	52.46	57.44	60.35	185.22	104.23	122.18	184.11	117.42	120.97	60.49	64.26	59.69	54.36
23614	2.49	2.14	2.00	1.78	1.69	1.66	1.95	2.32	2.52	3.15	3.36	3.65	4.04	4.07	11.17	4.46	4.97	11.83	6.81	6.16	2.94	2.61	2.62	2.84
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.11	2.33	-30.08	-50.98	1.04	0.18	-9.77	0.96	0.94	0.10	0.00
GLOBAL GREEN_PORT_GT1	55.44	51.08	44.58	42.06	42.14	44.07	52.69	52.04	48.08	51.22	51.40	54.93	60.26	64.02	206.57	146.88	509.44	560.11	437.80	363.88	101.85	70.14	63.26	57.37
23814	5.15	4.87	4.37	3.83	3.57	3.70	4.31	4.81	4.78	6.12	5.87	6.11	6.85	7.42	21.20	8.25	8.43	20.16	11.65	12.84	6.84	6.04	6.00	5.85
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.21	-8.99	-68.94	-434.79	-366.63	-315.37	-245.99	-36.50	-1.51	-0.08	0.00
GLOBE___DSASP	50.08	45.45	39.33	37.01	37.23	39.11	47.19	45.69	41.69	43.71	43.59	47.52	51.40	54.79	170.51	67.86	64.10	165.70	105.74	99.85	54.87	59.19	55.63	50.81
323697	-0.21	-0.11	-0.88	-1.22	-1.33	-1.26	-1.19	-1.54	-1.61	-1.39	-1.24	-1.29	-2.00	-1.60	-5.87	-1.82	-2.13	-7.62	-5.05	-5.18	-3.63	-3.41	-1.55	-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	0.00	0.00	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	52.03	46.96	41.60	39.51	39.79	41.49	49.72	48.96	45.23	47.61	47.58	51.83	56.68	59.53	186.02	73.37	70.13	182.55	115.98	109.59	60.65	64.63	59.32	53.56
323567	1.74	1.40	1.39	1.29	1.23	1.12	1.34	1.73	1.94	2.51	2.75	3.02	3.27	3.13	9.64	3.69	3.90	9.22	5.19	4.55	2.15	2.03	2.14	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
GOLAH____69_KV_TB 1_2	51.85	47.00	40.81	38.47	38.59	40.56	49.12	47.78	43.43	45.27	45.09	49.15	53.53	56.91	177.85	70.68	67.36	175.44	112.58	106.96	58.92	63.16	58.15	52.77
80279	1.56	1.44	0.60	0.23	0.03	0.19	0.74	0.55	0.14	0.17	0.25	0.34	0.12	0.51	1.47	0.99	1.13	2.12	1.80	1.92	0.42	0.56	0.97	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
GOODYEAR_LAKE_HYD	53.93	48.71	42.82	40.58	40.92	43.01	51.97	50.58	45.99	47.78	47.58	51.97	56.99	60.70	189.36	74.70	70.84	184.65	120.32	116.03	64.24	68.23	61.71	55.46
323669	3.64	3.15	2.61	2.35	2.36	2.63	3.59	3.35	2.70	2.68	2.75	3.16	3.59	4.30	12.98	5.01	4.61	11.33	9.17	10.19	5.06	4.96	4.30	3.84
	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	-0.36	-0.81	-0.68	-0.68	-0.23	-0.10

GOUDEY_115_KV_TB6_REV_LBMP_C	50.48	45.75	40.36	38.34	38.65	40.51	48.70	47.54	43.38	45.29	45.14	49.15	53.65	56.77	177.34	69.99	66.78	174.08	112.09	107.74	59.97	63.80	57.64	51.97
345031	0.19	0.19	0.15	0.12	0.09	0.14	0.31	0.31	0.08	0.19	0.31	0.34	0.24	0.38	0.96	0.30	0.55	0.76	0.70	1.36	0.33	0.07	0.07	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	-0.60	-1.35	-1.14	-1.13	-0.39	-0.16
GOUDEY___7	50.48	45.75	40.36	38.34	38.65	40.51	48.70	47.54	43.38	45.29	45.14	49.15	53.65	56.77	177.34	69.99	66.78	174.08	112.09	107.74	59.97	63.80	57.64	51.97
23579	0.19	0.19	0.15	0.12	0.09	0.14	0.31	0.31	0.08	0.19	0.31	0.34	0.24	0.38	0.96	0.30	0.55	0.76	0.70	1.36	0.33	0.07	0.07	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	-0.60	-1.35	-1.14	-1.13	-0.39	-0.16
GOUDEY___8	50.48	45.75	40.36	38.34	38.65	40.51	48.70	47.54	43.38	45.29	45.14	49.15	53.65	56.77	177.34	69.99	66.78	174.08	112.09	107.74	59.97	63.80	57.64	51.97
23580	0.19	0.19	0.15	0.12	0.09	0.14	0.31	0.31	0.08	0.19	0.31	0.34	0.24	0.38	0.96	0.30	0.55	0.76	0.70	1.36	0.33	0.07	0.07	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	-0.60	-1.35	-1.14	-1.13	-0.39	-0.16
GOWANUS_GT1_1	52.33	47.25	41.82	39.72	40.00	41.69	49.98	49.20	45.35	47.83	47.83	52.09	56.98	59.90	187.12	73.75	70.68	183.47	116.66	110.02	60.98	64.98	59.66	53.93
24077	2.04	1.70	1.61	1.49	1.43	1.32	1.60	1.97	2.06	2.72	3.00	3.28	3.58	3.51	10.74	4.06	4.46	10.15	5.87	4.99	2.48	2.38	2.48	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_2	52.33	47.25	41.82	39.72	40.00	41.69	49.98	49.20	45.35	47.83	47.83	52.09	56.98	59.90	187.12	73.75	70.68	183.47	116.66	110.02	60.98	64.98	59.66	53.93
24078	2.04	1.70	1.61	1.49	1.43	1.32	1.60	1.97	2.06	2.72	3.00	3.28	3.58	3.51	10.74	4.06	4.46	10.15	5.87	4.99	2.48	2.38	2.48	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_3	52.33	47.25	41.82	39.72	40.00	41.69	49.98	49.20	45.35	47.83	47.83	52.09	56.98	59.90	187.12	73.75	70.68	183.47	116.66	110.02	60.98	64.98	59.66	53.93
24079	2.04	1.70	1.61	1.49	1.43	1.32	1.60	1.97	2.06	2.72	3.00	3.28	3.58	3.51	10.74	4.06	4.46	10.15	5.87	4.99	2.48	2.38	2.48	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_4	52.33	47.25	41.82	39.72	40.00	41.69	49.98	49.20	45.35	47.83	47.83	52.09	56.98	59.90	187.12	73.75	70.68	183.47	116.66	110.02	60.98	64.98	59.66	53.93
24080	2.04	1.70	1.61	1.49	1.43	1.32	1.60	1.97	2.06	2.72	3.00	3.28	3.58	3.51	10.74	4.06	4.46	10.15	5.87	4.99	2.48	2.38	2.48	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_5	52.33	47.25	41.82	39.72	40.00	41.69	49.98	49.20	45.35	47.83	47.83	52.09	56.98	59.90	187.12	73.75	70.68	183.47	116.66	110.02	60.98	64.98	59.66	53.93
24084	2.04	1.70	1.61	1.49	1.43	1.32	1.60	1.97	2.06	2.72	3.00	3.28	3.58	3.51	10.74	4.06	4.46	10.15	5.87	4.99	2.48	2.38	2.48	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_6	52.33	47.25	41.82	39.72	40.00	41.69	49.98	49.20	45.35	47.83	47.83	52.09	56.98	59.90	187.12	73.75	70.68	183.47	116.66	110.02	60.98	64.98	59.66	53.93
24111	2.04	1.70	1.61	1.49	1.43	1.32	1.60	1.97	2.06	2.72	3.00	3.28	3.58	3.51	10.74	4.06	4.46	10.15	5.87	4.99	2.48	2.38	2.48	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_7	52.33	47.25	41.82	39.72	40.00	41.69	49.98	49.20	45.35	47.83	47.83	52.09	56.98	59.90	187.12	73.75	70.68	183.47	116.66	110.02	60.98	64.98	59.66	53.93
24112	2.04	1.70	1.61	1.49	1.43	1.32	1.60	1.97	2.06	2.72	3.00	3.28	3.58	3.51	10.74	4.06	4.46	10.15	5.87	4.99	2.48	2.38	2.48	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_8	52.33	47.25	41.82	39.72	40.00	41.69	49.98	49.20	45.35	47.83	47.83	52.09	56.98	59.90	187.12	73.75	70.68	183.47	116.66	110.02	60.98	64.98	59.66	53.93
24113	2.04	1.70	1.61	1.49	1.43	1.32	1.60	1.97	2.06	2.72	3.00	3.28	3.58	3.51	10.74	4.06	4.46	10.15	5.87	4.99	2.48	2.38	2.48	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_1	52.32	47.27	41.84	39.73	40.00	41.71	49.99	49.22	45.38	47.85	47.85	52.09	57.00	59.91	187.20	73.77	70.71	183.51	116.62	110.07	61.01	64.98	59.66	53.94
24114	2.03	1.71	1.63	1.50	1.44	1.34	1.60	1.99	2.09	2.75	3.01	3.28	3.60	3.51	10.82	4.08	4.49	10.20	5.83	5.03	2.51	2.39	2.48	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_2	52.32	47.27	41.84	39.73	40.00	41.71	49.99	49.22	45.38	47.85	47.85	52.09	57.00	59.91	187.20	73.77	70.71	183.51	116.62	110.07	61.01	64.98	59.66	53.94
24115	2.03	1.71	1.63	1.50	1.44	1.34	1.60	1.99	2.09	2.75	3.01	3.28	3.60	3.51	10.82	4.08	4.49	10.20	5.83	5.03	2.51	2.39	2.48	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_3	52.32	47.27	41.84	39.73	40.00	41.71	49.99	49.22	45.38	47.85	47.85	52.09	57.00	59.91	187.20	73.77	70.71	183.51	116.62	110.07	61.01	64.98	59.66	53.94
24116	2.03	1.71	1.63	1.50	1.44	1.34	1.60	1.99	2.09	2.75	3.01	3.28	3.60	3.51	10.82	4.08	4.49	10.20	5.83	5.03	2.51	2.39	2.48	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_4	52.32	47.27	41.84	39.73	40.00	41.71	49.99	49.22	45.38	47.85	47.85	52.09	57.00	59.91	187.20	73.77	70.71	183.51	116.62	110.07	61.01	64.98	59.66	53.94
24117	2.03	1.71	1.63	1.50	1.44	1.34	1.60	1.99	2.09	2.75	3.01	3.28	3.60	3.51	10.82	4.08	4.49	10.20	5.83	5.03	2.51	2.39	2.48	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT2_5	52.32	47.27	41.84	39.73	40.00	41.71	49.99	49.22	45.38	47.85	47.85	52.09	57.00	59.91	187.20	73.77	70.71	183.51	116.62	110.07	61.01	64.98	59.66	53.94
24118	2.03	1.71	1.63	1.50	1.44	1.34	1.60	1.99	2.09	2.75	3.01	3.28	3.60	3.51	10.82	4.08	4.49	10.20	5.83	5.03	2.51	2.39	2.48	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_6	52.32	47.27	41.84	39.73	40.00	41.71	49.99	49.22	45.38	47.85	47.85	52.09	57.00	59.91	187.20	73.77	70.71	183.51	116.62	110.07	61.01	64.98	59.66	53.94
24119	2.03	1.71	1.63	1.50	1.44	1.34	1.60	1.99	2.09	2.75	3.01	3.28	3.60	3.51	10.82	4.08	4.49	10.20	5.83	5.03	2.51	2.39	2.48	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_7	52.32	47.27	41.84	39.73	40.00	41.71	49.99	49.22	45.38	47.85	47.85	52.09	57.00	59.91	187.20	73.77	70.71	183.51	116.62	110.07	61.01	64.98	59.66	53.94
24120	2.03	1.71	1.63	1.50	1.44	1.34	1.60	1.99	2.09	2.75	3.01	3.28	3.60	3.51	10.82	4.08	4.49	10.20	5.83	5.03	2.51	2.39	2.48	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT2_8	52.32	47.27	41.84	39.73	40.00	41.71	49.99	49.22	45.38	47.85	47.85	52.09	57.00	59.91	187.20	73.77	70.71	183.51	116.62	110.07	61.01	64.98	59.66	53.94
24121	2.03	1.71	1.63	1.50	1.44	1.34	1.60	1.99	2.09	2.75	3.01	3.28	3.60	3.51	10.82	4.08	4.49	10.20	5.83	5.03	2.51	2.39	2.48	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_1	52.31	47.25	41.83	39.71	39.98	41.69	49.98	49.20	45.35	47.82	47.83	52.07	56.98	59.91	187.12	73.74	70.70	183.51	116.59	110.02	61.00	64.97	59.65	53.93
24122	2.02	1.69	1.62	1.48	1.42	1.32	1.59	1.97	2.06	2.72	2.99	3.25	3.57	3.51	10.74	4.05	4.48	10.19	5.80	4.99	2.50	2.38	2.47	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_2	52.31	47.25	41.83	39.71	39.98	41.69	49.98	49.20	45.35	47.82	47.83	52.07	56.98	59.91	187.12	73.74	70.70	183.51	116.59	110.02	61.00	64.97	59.65	53.93
24123	2.02	1.69	1.62	1.48	1.42	1.32	1.59	1.97	2.06	2.72	2.99	3.25	3.57	3.51	10.74	4.05	4.48	10.19	5.80	4.99	2.50	2.38	2.47	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_3	52.31	47.25	41.83	39.71	39.98	41.69	49.98	49.20	45.35	47.82	47.83	52.07	56.98	59.91	187.12	73.74	70.70	183.51	116.59	110.02	61.00	64.97	59.65	53.93
24124	2.02	1.69	1.62	1.48	1.42	1.32	1.59	1.97	2.06	2.72	2.99	3.25	3.57	3.51	10.74	4.05	4.48	10.19	5.80	4.99	2.50	2.38	2.47	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_4	52.31	47.25	41.83	39.71	39.98	41.69	49.98	49.20	45.35	47.82	47.83	52.07	56.98	59.91	187.12	73.74	70.70	183.51	116.59	110.02	61.00	64.97	59.65	53.93
24125	2.02	1.69	1.62	1.48	1.42	1.32	1.59	1.97	2.06	2.72	2.99	3.25	3.57	3.51	10.74	4.05	4.48	10.19	5.80	4.99	2.50	2.38	2.47	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_5	52.31	47.25	41.83	39.71	39.98	41.69	49.98	49.20	45.35	47.82	47.83	52.07	56.98	59.91	187.12	73.74	70.70	183.51	116.59	110.02	61.00	64.97	59.65	53.93
24126	2.02	1.69	1.62	1.48	1.42	1.32	1.59	1.97	2.06	2.72	2.99	3.25	3.57	3.51	10.74	4.05	4.48	10.19	5.80	4.99	2.50	2.38	2.47	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_6	52.31	47.25	41.83	39.71	39.98	41.69	49.98	49.20	45.35	47.82	47.83	52.07	56.98	59.91	187.12	73.74	70.70	183.51	116.59	110.02	61.00	64.97	59.65	53.93
24127	2.02	1.69	1.62	1.48	1.42	1.32	1.59	1.97	2.06	2.72	2.99	3.25	3.57	3.51	10.74	4.05	4.48	10.19	5.80	4.99	2.50	2.38	2.47	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_7	52.31	47.25	41.83	39.71	39.98	41.69	49.98	49.20	45.35	47.82	47.83	52.07	56.98	59.91	187.12	73.74	70.70	183.51	116.59	110.02	61.00	64.97	59.65	53.93
24128	2.02	1.69	1.62	1.48	1.42	1.32	1.59	1.97	2.06	2.72	2.99	3.25	3.57	3.51	10.74	4.05	4.48	10.19	5.80	4.99	2.50	2.38	2.47	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT3_8	52.31	47.25	41.83	39.71	39.98	41.69	49.98	49.20	45.35	47.82	47.83	52.07	56.98	59.91	187.12	73.74	70.70	183.51	116.59	110.02	61.00	64.97	59.65	53.93
24129	2.02	1.69	1.62	1.48	1.42	1.32	1.59	1.97	2.06	2.72	2.99	3.25	3.57	3.51	10.74	4.05	4.48	10.19	5.80	4.99	2.50	2.38	2.47	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT4_1	52.34	47.27	41.84	39.73	40.01	41.71	49.99	49.22	45.38	47.84	47.85	52.11	57.00	59.91	187.20	73.77	70.69	183.53	116.68	110.06	61.00	64.98	59.67	53.94
24130	2.06	1.71	1.63	1.50	1.44	1.34	1.60	1.99	2.08	2.74	3.02	3.30	3.60	3.52	10.82	4.08	4.47	10.21	5.90	5.02	2.49	2.38	2.50	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
GOWANUS_GT4_2	52.34	47.27	41.84	39.73	40.01	41.71	49.99	49.22	45.38	47.84	47.85	52.11	57.00	59.91	187.20	73.77	70.69	183.53	116.68	110.06	61.00	64.98	59.67	53.94
24131	2.06	1.71	1.63	1.50	1.44	1.34	1.60	1.99	2.08	2.74	3.02	3.30	3.60	3.52	10.82	4.08	4.47	10.21	5.90	5.02	2.49	2.38	2.50	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
GOWANUS_GT4_3	52.34	47.27	41.84	39.73	40.01	41.71	49.99	49.22	45.38	47.84	47.85	52.11	57.00	59.91	187.20	73.77	70.69	183.53	116.68	110.06	61.00	64.98	59.67	53.94
24132	2.06	1.71	1.63	1.50	1.44	1.34	1.60	1.99	2.08	2.74	3.02	3.30	3.60	3.52	10.82	4.08	4.47	10.21	5.90	5.02	2.49	2.38	2.50	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

GOWANUS_GT4_4	52.34	47.27	41.84	39.73	40.01	41.71	49.99	49.22	45.38	47.84	47.85	52.11	57.00	59.91	187.20	73.77	70.69	183.53	116.68	110.06	61.00	64.98	59.67	53.94
24133	2.06	1.71	1.63	1.50	1.44	1.34	1.60	1.99	2.08	2.74	3.02	3.30	3.60	3.52	10.82	4.08	4.47	10.21	5.90	5.02	2.49	2.38	2.50	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
GOWANUS_GT4_5	52.34	47.27	41.84	39.73	40.01	41.71	49.99	49.22	45.38	47.84	47.85	52.11	57.00	59.91	187.20	73.77	70.69	183.53	116.68	110.06	61.00	64.98	59.67	53.94
24134	2.06	1.71	1.63	1.50	1.44	1.34	1.60	1.99	2.08	2.74	3.02	3.30	3.60	3.52	10.82	4.08	4.47	10.21	5.90	5.02	2.49	2.38	2.50	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
GOWANUS_GT4_6	52.34	47.27	41.84	39.73	40.01	41.71	49.99	49.22	45.38	47.84	47.85	52.11	57.00	59.91	187.20	73.77	70.69	183.53	116.68	110.06	61.00	64.98	59.67	53.94
24135	2.06	1.71	1.63	1.50	1.44	1.34	1.60	1.99	2.08	2.74	3.02	3.30	3.60	3.52	10.82	4.08	4.47	10.21	5.90	5.02	2.49	2.38	2.50	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
GOWANUS_GT4_7	52.34	47.27	41.84	39.73	40.01	41.71	49.99	49.22	45.38	47.84	47.85	52.11	57.00	59.91	187.20	73.77	70.69	183.53	116.68	110.06	61.00	64.98	59.67	53.94
24136	2.06	1.71	1.63	1.50	1.44	1.34	1.60	1.99	2.08	2.74	3.02	3.30	3.60	3.52	10.82	4.08	4.47	10.21	5.90	5.02	2.49	2.38	2.50	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
GOWANUS_GT4_8	52.34	47.27	41.84	39.73	40.01	41.71	49.99	49.22	45.38	47.84	47.85	52.11	57.00	59.91	187.20	73.77	70.69	183.53	116.68	110.06	61.00	64.98	59.67	53.94
24137	2.06	1.71	1.63	1.50	1.44	1.34	1.60	1.99	2.08	2.74	3.02	3.30	3.60	3.52	10.82	4.08	4.47	10.21	5.90	5.02	2.49	2.38	2.50	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
GREENBSH_115KV_TB3	50.39	45.70	40.52	38.55	38.94	40.69	48.41	47.21	43.45	45.10	44.77	48.80	53.58	56.35	176.81	69.90	66.64	174.56	111.27	105.57	58.83	62.81	57.24	51.58
55895	0.10	0.14	0.31	0.32	0.37	0.31	0.03	-0.02	0.15	0.00	-0.06	-0.02	0.18	-0.05	0.43	0.21	0.42	1.24	0.48	0.52	0.33	0.21	0.07	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
GREENDGE_115KV_TB5	50.29	45.95	40.45	38.36	38.64	40.56	48.77	47.58	43.18	44.85	44.64	48.53	52.66	55.34	172.43	68.61	65.21	170.12	110.12	106.31	59.20	62.84	57.00	51.70
80291	0.00	0.39	0.24	0.13	0.08	0.19	0.38	0.35	-0.11	-0.26	-0.19	-0.28	-0.74	-1.05	-3.95	-1.08	-1.02	-3.20	-1.16	0.16	-0.25	-0.68	-0.49	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	-0.49	-1.11	-0.94	-0.93	-0.32	-0.14
GREENIDGE___3	50.29	45.95	40.45	38.36	38.64	40.56	48.77	47.58	43.18	44.85	44.64	48.53	52.66	55.34	172.43	68.61	65.21	170.12	110.12	106.31	59.20	62.84	57.00	51.70
23582	0.00	0.39	0.24	0.13	0.08	0.19	0.38	0.35	-0.11	-0.26	-0.19	-0.28	-0.74	-1.05	-3.95	-1.08	-1.02	-3.20	-1.16	0.16	-0.25	-0.68	-0.49	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	-0.49	-1.11	-0.94	-0.93	-0.32	-0.14
GREENIDGE___4	51.42	47.68	41.79	39.34	39.71	42.17	49.38	47.58	43.18	44.85	44.65	48.53	52.67	55.36	172.42	68.63	65.19	170.03	110.11	106.31	59.19	62.89	58.43	51.87
23583	0.03	0.39	0.25	0.13	0.09	0.20	0.38	0.35	-0.12	-0.25	-0.18	-0.28	-0.73	-1.04	-3.96	-1.05	-1.04	-3.30	-1.16	0.16	-0.25	-0.68	-0.49	0.04
	-1.10	-1.73	-1.32	-0.98	-1.06	-1.59	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-1.11	-0.94	-0.97	-1.74	-0.30
GREENLWN_69_KV_BK 3	52.55	48.57	42.51	40.19	40.35	42.17	50.40	49.55	45.86	48.38	48.86	51.96	56.60	58.42	149.84	77.25	-2.19	79.54	2.99	20.12	37.02	54.60	58.24	54.10
55738	2.26	2.37	2.31	1.97	1.78	1.80	2.02	2.31	2.57	3.27	3.33	3.15	3.19	3.19	7.96	3.39	4.33	9.91	5.65	5.58	2.61	1.93	2.05	2.58
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	1.16	34.50	-4.17	72.75	103.70	113.45	90.50	24.09	9.92	0.99	0.00
GREENWD_138_KV_38B11_REV_LBMP_J	52.34	47.27	41.84	39.73	40.01	41.71	49.99	49.22	45.38	47.84	47.85	52.11	57.00	59.91	187.20	73.77	70.69	183.53	116.68	110.06	61.00	64.98	59.67	53.94
345004	2.06	1.71	1.63	1.50	1.44	1.34	1.60	1.99	2.08	2.74	3.02	3.30	3.60	3.52	10.82	4.08	4.47	10.21	5.90	5.02	2.49	2.38	2.50	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
GRISSOM___SOLAR	53.01	47.91	42.21	40.05	40.38	42.35	50.95	49.26	44.53	45.92	45.47	48.77	53.97	57.22	182.77	71.43	66.82	177.04	115.44	110.77	61.86	66.11	60.29	54.25
323813	2.73	2.34	2.00	1.82	1.82	1.98	2.56	2.02	1.23	0.82	0.63	-0.04	0.57	0.83	6.39	1.75	0.59	3.72	4.65	5.73	3.36	3.51	3.11	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
GROVEVILLE___HYD	52.44	47.32	41.85	39.74	40.03	41.80	50.09	49.21	45.36	47.62	47.53	51.86	56.87	59.90	187.74	74.15	70.93	185.02	117.72	111.28	61.56	65.48	59.87	53.99
323602	2.16	1.76	1.65	1.51	1.47	1.43	1.70	1.98	2.06	2.51	2.69	3.05	3.46	3.51	11.36	4.47	4.70	11.70	6.94	6.24	3.06	2.89	2.69	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	50.16	45.50	40.15	38.14	38.46	40.31	48.37	47.14	43.03	44.74	44.49	48.47	53.06	56.13	175.50	69.28	66.02	173.13	112.43	108.83	61.38	65.25	57.90	51.75
80269	-0.13	-0.06	-0.06	-0.09	-0.11	-0.06	-0.02	-0.10	-0.27	-0.37	-0.35	-0.35	-0.35	-0.27	-0.88	-0.41	-0.20	-0.19	0.10	0.32	-0.07	-0.25	-0.28	-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	-1.55	-3.46	-2.94	-2.90	-1.00	-0.43
HAMLTNNY_34_KV_TB	50.50	45.79	40.37	38.35	38.66	40.54	48.68	47.42	43.22	44.88	44.67	48.66	53.24	56.24	175.89	69.47	66.14	173.32	112.88	109.27	61.63	65.47	58.16	52.06
80303	0.21	0.23	0.16	0.12	0.10	0.17	0.29	0.19	-0.08	-0.22	-0.16	-0.15	-0.17	-0.15	-0.49	-0.22	-0.09	0.00	0.55	0.75	0.17	-0.04	-0.02	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	-1.55	-3.47	-2.95	-2.91	-1.00	-0.43

HAMPSHIRE___PAPER_HYD	51.60	46.69	41.02	39.00	39.38	41.32	49.61	48.16	43.77	45.34	44.96	48.73	53.24	56.11	175.81	69.08	65.08	171.46	111.02	107.41	60.81	65.44	59.01	52.89
323593	1.31	1.13	0.81	0.77	0.82	0.95	1.22	0.93	0.48	0.23	0.12	-0.09	-0.17	-0.28	-0.57	-0.61	-1.14	-1.86	-0.54	0.63	0.84	1.39	1.33	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	-0.78	-1.74	-1.48	-1.46	-0.50	-0.21
HARDSCRABBLE_WT_PWR	51.21	46.43	41.06	39.06	39.42	41.29	49.25	47.71	43.29	44.65	44.29	48.31	53.49	56.37	178.81	70.12	66.13	173.52	113.01	107.81	60.18	64.09	58.25	52.38
323673	0.92	0.87	0.85	0.83	0.86	0.92	0.87	0.48	-0.01	-0.46	-0.54	-0.50	0.08	-0.02	2.43	0.43	-0.10	0.20	2.23	2.77	1.68	1.50	1.07	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	52.15	47.06	41.63	39.51	39.80	41.56	49.81	48.98	45.19	47.51	47.47	51.80	56.81	59.86	187.41	74.05	70.79	184.52	117.41	111.06	61.40	65.25	59.67	53.87
345025	1.86	1.49	1.42	1.28	1.24	1.19	1.43	1.75	1.90	2.41	2.64	2.99	3.40	3.47	11.03	4.36	4.56	11.20	6.62	6.02	2.90	2.65	2.49	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARSNRAD_115KV_TB1	50.66	45.89	39.60	37.31	37.49	39.42	47.92	46.48	42.31	44.32	44.19	48.17	52.14	55.57	172.58	68.72	65.24	169.15	108.20	102.44	56.30	60.62	56.39	51.73
81005	0.38	0.33	-0.61	-0.92	-1.07	-0.94	-0.46	-0.75	-0.98	-0.79	-0.65	-0.64	-1.27	-0.83	-3.80	-0.96	-0.99	-4.17	-2.59	-2.60	-2.20	-1.98	-0.79	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
HARZA MOOSE___RIVER	52.07	47.10	41.48	39.40	39.76	41.69	50.04	48.63	44.19	45.70	45.32	49.36	54.18	57.34	179.74	70.53	66.77	177.16	114.06	110.04	61.91	66.19	59.71	53.44
24016	1.79	1.54	1.27	1.17	1.19	1.32	1.66	1.39	0.89	0.60	0.49	0.55	0.77	0.94	3.36	0.84	0.54	3.84	2.65	3.59	2.21	2.41	2.12	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-1.41	-1.20	-1.18	-0.41	-0.17
HDSNBRDG_115KV_BRDG_TB1	49.81	45.19	39.86	37.83	38.14	39.97	47.95	46.74	42.72	44.53	44.27	48.22	52.80	55.88	174.76	69.06	65.77	172.18	110.94	106.37	59.47	63.35	57.04	51.20
355580	-0.48	-0.37	-0.35	-0.39	-0.42	-0.39	-0.44	-0.49	-0.57	-0.57	-0.56	-0.59	-0.61	-0.51	-1.62	-0.62	-0.45	-1.14	-0.63	-0.42	-0.52	-0.71	-0.65	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-1.75	-1.49	-1.47	-0.51	-0.21
HELLGATE_13_KV_LD	52.58	47.46	42.07	39.95	40.23	41.95	50.27	49.49	45.74	48.20	48.15	52.44	57.33	60.21	188.12	74.17	70.92	184.36	117.11	110.54	61.21	65.22	59.84	54.15
55870	2.30	1.90	1.86	1.73	1.67	1.58	1.89	2.26	2.44	3.09	3.31	3.62	3.92	3.81	11.74	4.48	4.70	11.04	6.33	5.50	2.70	2.62	2.66	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	52.58	47.46	42.07	39.95	40.23	41.95	50.27	49.49	45.74	48.20	48.15	52.44	57.33	60.21	188.12	74.17	70.92	184.36	117.11	110.54	61.21	65.22	59.84	54.15
345018	2.30	1.90	1.86	1.73	1.67	1.58	1.89	2.26	2.44	3.09	3.31	3.62	3.92	3.81	11.74	4.48	4.70	11.04	6.33	5.50	2.70	2.62	2.66	2.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEMPSTEAD____	52.69	48.29	42.17	39.93	40.16	41.95	50.20	49.46	45.75	48.20	48.75	52.20	57.19	60.12	184.41	104.06	122.36	183.72	117.13	121.13	60.51	64.19	59.62	54.25
23647	2.41	2.09	1.96	1.70	1.60	1.58	1.82	2.23	2.45	3.10	3.21	3.38	3.78	3.83	10.13	4.16	4.84	11.24	6.42	6.05	2.88	2.44	2.54	2.72
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.10	2.10	-30.21	-51.29	0.85	0.08	-10.04	0.86	0.85	0.09	0.00
HICKLING___1	50.41	45.74	40.32	38.28	38.58	40.48	48.84	47.61	43.23	45.23	45.15	49.15	53.52	56.58	176.45	69.83	66.76	173.66	111.91	107.86	59.76	63.42	57.46	52.01
23621	0.12	0.18	0.11	0.06	0.01	0.11	0.46	0.38	-0.07	0.12	0.32	0.34	0.11	0.19	0.07	0.14	0.53	0.34	0.63	1.73	0.33	-0.09	-0.03	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	-0.49	-1.10	-0.93	-0.92	-0.32	-0.13
HICKLING___2	50.41	45.74	40.32	38.28	38.58	40.48	48.84	47.61	43.23	45.23	45.15	49.15	53.52	56.58	176.45	69.83	66.76	173.66	111.91	107.86	59.76	63.42	57.46	52.01
23622	0.12	0.18	0.11	0.06	0.01	0.11	0.46	0.38	-0.07	0.12	0.32	0.34	0.11	0.19	0.07	0.14	0.53	0.34	0.63	1.73	0.33	-0.09	-0.03	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	-0.49	-1.10	-0.93	-0.92	-0.32	-0.13
HIGH FALLS___HY	52.44	47.28	41.76	39.64	39.91	41.68	50.00	49.17	45.32	47.56	47.42	51.71	56.67	59.76	186.71	73.70	70.64	184.25	117.70	111.41	61.87	65.70	60.02	54.10
23754	2.15	1.72	1.55	1.41	1.35	1.31	1.62	1.94	2.03	2.46	2.58	2.90	3.26	3.37	10.33	4.02	4.42	10.93	6.92	6.37	3.36	3.10	2.84	2.57
	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
HIGH_RIVER___SOLAR	52.01	47.07	41.55	39.48	39.81	41.70	49.97	48.43	43.82	45.21	44.69	48.65	53.53	56.75	180.39	70.95	66.92	175.96	113.90	108.78	60.67	64.82	59.14	53.25
323847	1.73	1.51	1.34	1.25	1.25	1.33	1.58	1.20	0.53	0.11	-0.14	-0.16	0.13	0.36	4.01	1.26	0.70	2.64	3.12	3.74	2.17	2.22	1.96	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLBURN___GT	51.93	46.86	41.49	39.39	39.69	41.41	49.64	48.86	45.11	47.43	47.37	51.67	56.62	59.59	186.39	73.59	70.38	183.31	116.55	110.23	60.96	64.84	59.35	53.65
23639	1.64	1.30	1.28	1.16	1.12	1.04	1.26	1.63	1.81	2.33	2.54	2.86	3.21	3.19	10.01	3.90	4.15	9.99	5.77	5.18	2.46	2.24	2.18	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HILLSIDE_115KV_TB1	49.55	44.95	39.67	37.71	37.99	39.85	48.05	46.91	42.66	44.66	44.63	48.59	52.87	55.89	174.37	68.91	65.84	171.10	110.06	106.00	58.76	62.34	56.43	51.08
80332	-0.74	-0.61	-0.54	-0.52	-0.57	-0.52	-0.33	-0.32	-0.64	-0.44	-0.20	-0.22	-0.53	-0.51	-2.02	-0.78	-0.39	-2.22	-1.23	-0.18	-0.72	-1.21	-1.08	-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	-0.51	-1.14	-0.97	-0.96	-0.33	-0.14

HISHELDN_WT_PWR	49.50	44.19	38.65	36.79	36.93	38.33	47.76	46.88	42.58	44.57	44.47	48.42	52.51	55.83	173.76	69.14	65.76	170.66	109.60	104.36	57.41	61.46	55.36	51.75
323625	0.29	0.33	-0.25	-0.47	-0.58	-0.46	-0.01	-0.35	-0.71	-0.53	-0.36	-0.40	-0.90	-0.56	-2.62	-0.54	-0.47	-2.67	-1.19	-0.68	-1.09	-1.09	-0.27	0.41
	1.09	1.71	1.31	0.97	1.05	1.58	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	0.05	1.54	0.18
HOLTSVILLE_IC_1	52.97	48.88	42.71	40.35	40.49	42.32	50.57	49.86	46.08	48.71	48.97	52.24	57.15	60.49	194.84	141.47	497.27	544.82	426.57	351.97	97.39	67.14	60.15	54.69
23690	2.69	2.67	2.49	2.12	1.93	1.95	2.18	2.63	2.78	3.61	3.44	3.43	3.74	3.87	10.09	4.08	5.29	12.40	7.24	7.23	3.52	2.92	2.87	3.17
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.22	-8.38	-67.70	-425.75	-359.10	-308.55	-239.69	-35.37	-1.64	-0.10	0.00
HOLTSVILLE_IC_10	53.35	49.20	42.98	40.59	40.72	42.56	50.86	50.16	46.34	49.05	49.31	52.63	57.59	60.97	198.97	146.96	532.27	574.35	452.33	376.86	102.22	67.11	60.46	55.05
23699	3.06	3.00	2.77	2.36	2.16	2.19	2.48	2.93	3.05	3.95	3.77	3.82	4.19	4.41	11.80	4.73	5.90	13.81	8.22	8.19	4.02	3.41	3.29	3.52
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.16	-10.78	-72.54	-460.14	-387.22	-333.32	-263.63	-39.70	-1.10	0.00	0.00
HOLTSVILLE_IC_2	52.97	48.88	42.71	40.35	40.49	42.32	50.57	49.86	46.08	48.71	48.97	52.24	57.15	60.49	194.84	141.47	497.27	544.82	426.57	351.97	97.39	67.14	60.15	54.69
23691	2.69	2.67	2.49	2.12	1.93	1.95	2.18	2.63	2.78	3.61	3.44	3.43	3.74	3.87	10.09	4.08	5.29	12.40	7.24	7.23	3.52	2.92	2.87	3.17
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.22	-8.38	-67.70	-425.75	-359.10	-308.55	-239.69	-35.37	-1.64	-0.10	0.00
HOLTSVILLE_IC_3	52.97	48.88	42.71	40.35	40.49	42.32	50.57	49.86	46.08	48.71	48.97	52.24	57.15	60.49	194.84	141.47	497.27	544.82	426.57	351.97	97.39	67.14	60.15	54.69
23692	2.69	2.67	2.49	2.12	1.93	1.95	2.18	2.63	2.78	3.61	3.44	3.43	3.74	3.87	10.09	4.08	5.29	12.40	7.24	7.23	3.52	2.92	2.87	3.17
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.22	-8.38	-67.70	-425.75	-359.10	-308.55	-239.69	-35.37	-1.64	-0.10	0.00
HOLTSVILLE_IC_4	52.97	48.88	42.71	40.35	40.49	42.32	50.57	49.86	46.08	48.71	48.97	52.24	57.15	60.49	194.84	141.47	497.27	544.82	426.57	351.97	97.39	67.14	60.15	54.69
23693	2.69	2.67	2.49	2.12	1.93	1.95	2.18	2.63	2.78	3.61	3.44	3.43	3.74	3.87	10.09	4.08	5.29	12.40	7.24	7.23	3.52	2.92	2.87	3.17
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.22	-8.38	-67.70	-425.75	-359.10	-308.55	-239.69	-35.37	-1.64	-0.10	0.00
HOLTSVILLE_IC_5	52.97	48.88	42.71	40.35	40.49	42.32	50.57	49.86	46.08	48.71	48.97	52.24	57.15	60.49	194.84	141.47	497.27	544.82	426.57	351.97	97.39	67.14	60.15	54.69
23694	2.69	2.67	2.49	2.12	1.93	1.95	2.18	2.63	2.78	3.61	3.44	3.43	3.74	3.87	10.09	4.08	5.29	12.40	7.24	7.23	3.52	2.92	2.87	3.17
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.22	-8.38	-67.70	-425.75	-359.10	-308.55	-239.69	-35.37	-1.64	-0.10	0.00
HOLTSVILLE_IC_6	53.35	49.20	42.98	40.59	40.72	42.56	50.86	50.16	46.34	49.05	49.31	52.63	57.59	60.97	198.97	146.96	532.27	574.35	452.33	376.86	102.22	67.11	60.46	55.05
23695	3.06	3.00	2.77	2.36	2.16	2.19	2.48	2.93	3.05	3.95	3.77	3.82	4.19	4.41	11.80	4.73	5.90	13.81	8.22	8.19	4.02	3.41	3.29	3.52
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.16	-10.78	-72.54	-460.14	-387.22	-333.32	-263.63	-39.70	-1.10	0.00	0.00
HOLTSVILLE_IC_7	53.35	49.20	42.98	40.59	40.72	42.56	50.86	50.16	46.34	49.05	49.31	52.63	57.59	60.97	198.97	146.96	532.27	574.35	452.33	376.86	102.22	67.11	60.46	55.05
23696	3.06	3.00	2.77	2.36	2.16	2.19	2.48	2.93	3.05	3.95	3.77	3.82	4.19	4.41	11.80	4.73	5.90	13.81	8.22	8.19	4.02	3.41	3.29	3.52
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.16	-10.78	-72.54	-460.14	-387.22	-333.32	-263.63	-39.70	-1.10	0.00	0.00
HOLTSVILLE_IC_8	53.35	49.20	42.98	40.59	40.72	42.56	50.86	50.16	46.34	49.05	49.31	52.63	57.59	60.97	198.97	146.96	532.27	574.35	452.33	376.86	102.22	67.11	60.46	55.05
23697	3.06	3.00	2.77	2.36	2.16	2.19	2.48	2.93	3.05	3.95	3.77	3.82	4.19	4.41	11.80	4.73	5.90	13.81	8.22	8.19	4.02	3.41	3.29	3.52
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.16	-10.78	-72.54	-460.14	-387.22	-333.32	-263.63	-39.70	-1.10	0.00	0.00
HOLTSVILLE_IC_9	53.35	49.20	42.98	40.59	40.72	42.56	50.86	50.16	46.34	49.05	49.31	52.63	57.59	60.97	198.97	146.96	532.27	574.35	452.33	376.86	102.22	67.11	60.46	55.05
23698	3.06	3.00	2.77	2.36	2.16	2.19	2.48	2.93	3.05	3.95	3.77	3.82	4.19	4.41	11.80	4.73	5.90	13.81	8.22	8.19	4.02	3.41	3.29	3.52
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.16	-10.78	-72.54	-460.14	-387.22	-333.32	-263.63	-39.70	-1.10	0.00	0.00
HOMER_HL_115KV_TB2	50.29	46.00	40.63	38.53	38.79	40.74	49.30	48.21	43.99	46.39	46.31	49.83	53.48	56.49	175.82	69.56	66.20	171.56	109.72	104.72	57.47	61.50	56.92	51.83
355744	0.01	0.44	0.42	0.30	0.22	0.36	0.92	0.98	0.69	1.29	1.48	1.02	0.07	0.09	-0.56	-0.12	-0.03	-1.77	-1.07	-0.31	-1.03	-1.09	-0.25	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
HOWARD_WT_PWR	51.21	46.80	41.14	38.87	39.14	41.25	49.52	47.66	43.31	45.24	45.08	48.94	53.13	56.19	175.03	69.41	66.22	172.55	112.29	108.39	60.08	63.83	58.83	52.86
323690	0.53	0.62	0.46	0.30	0.20	0.31	0.91	0.43	0.01	0.14	0.24	0.13	-0.28	-0.20	-1.35	-0.28	0.00	-0.77	1.16	2.56	0.91	0.55	0.80	1.16
	-0.39	-0.61	-0.47	-0.35	-0.38	-0.57	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.79	-0.67	-0.68	-0.85	-0.17
HQ_GEN_CEDARS	50.68	45.90	40.31	38.42	38.80	40.65	48.77	47.63	43.64	45.45	45.19	48.94	53.33	56.27	175.97	69.57	65.53	171.04	109.71	104.03	58.30	62.97	57.57	51.88
23644	0.39	0.34	0.10	0.19	0.24	0.28	0.39	0.39	0.35	0.35	0.35	0.12	-0.08	-0.12	-0.41	-0.11	-0.70	-2.28	-1.08	-1.01	-0.20	0.37	0.39	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS_PROXY	50.68	45.90	40.31	38.42	38.80	40.65	48.77	47.62	43.64	44.46	44.90	48.96	53.33	55.94	175.97	69.57	65.53	171.04	109.71	104.03	58.30	62.97	57.57	51.88
323590	0.39	0.34	0.10	0.19	0.24	0.28	0.39	0.39	0.35	0.35	0.35	0.15	-0.08	-0.12	-0.41	-0.11	-0.70	-2.28	-1.08	-1.01	-0.20	0.38	0.39	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.28	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CHPE_PROXY	52.20	47.10	41.70	39.63	39.90	41.61	49.85	49.08	45.34	47.74	47.69	51.96	56.87	60.65	186.65	88.09	69.84	182.70	116.07	99.16	60.68	64.74	58.42	53.73
323851	1.91	1.54	1.50	1.40	1.33	1.24	1.46	1.84	2.05	2.64	2.86	3.14	3.47	3.33	10.27	3.82	3.95	9.38	5.29	4.55	2.18	2.14	2.29	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	0.00	-14.58	0.34	0.01	0.01	10.43	0.00	0.00	1.05	0.00
HQ_GEN_IMPORT	50.43	45.64	40.21	38.27	38.62	40.45	48.55	47.44	43.50	45.30	45.05	48.99	53.49	56.52	176.60	84.41	65.82	173.00	110.69	94.33	58.53	62.82	56.34	51.64
323601	0.14	0.08	0.00	0.04	0.05	0.08	0.16	0.21	0.21	0.19	0.22	0.17	0.08	0.13	0.22	0.14	-0.08	-0.32	-0.10	-0.28	0.03	0.22	0.21	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.58	0.33	0.00	0.00	10.42	0.00	0.00	1.05	0.00
HQ_GEN_WHEEL	50.43	45.64	40.21	38.27	38.62	40.45	48.55	47.44	43.50	45.30	45.05	48.99	53.49	56.52	176.60	84.41	65.82	173.00	110.69	94.33	58.53	62.82	56.34	51.64
23651	0.14	0.08	0.00	0.04	0.05	0.08	0.16	0.21	0.21	0.19	0.22	0.17	0.08	0.13	0.22	0.14	-0.08	-0.32	-0.10	-0.28	0.03	0.22	0.21	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.58	0.33	0.00	0.00	10.42	0.00	0.00	1.05	0.00
HUDSON AVE_GT_3	52.36	47.25	41.82	39.74	40.01	41.73	50.00	49.23	45.50	47.91	47.87	52.17	57.09	59.97	187.40	73.86	70.56	183.66	116.70	110.15	60.96	65.00	59.67	53.91
23810	2.07	1.69	1.61	1.51	1.44	1.36	1.62	2.00	2.20	2.81	3.04	3.36	3.69	3.58	11.03	4.17	4.33	10.33	5.91	5.11	2.46	2.40	2.49	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_4	52.36	47.25	41.82	39.74	40.01	41.73	50.00	49.23	45.50	47.91	47.87	52.17	57.09	59.97	187.40	73.86	70.56	183.66	116.70	110.15	60.96	65.00	59.67	53.91
23540	2.07	1.69	1.61	1.51	1.44	1.36	1.62	2.00	2.20	2.81	3.04	3.36	3.69	3.58	11.03	4.17	4.33	10.33	5.91	5.11	2.46	2.40	2.49	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON AVE_GT_5	52.36	47.25	41.82	39.74	40.01	41.73	50.00	49.23	45.50	47.91	47.87	52.17	57.09	59.97	187.40	73.86	70.56	183.66	116.70	110.15	60.96	65.00	59.67	53.91
23657	2.07	1.69	1.61	1.51	1.44	1.36	1.62	2.00	2.20	2.81	3.04	3.36	3.69	3.58	11.03	4.17	4.33	10.33	5.91	5.11	2.46	2.40	2.49	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON_AVE_10	52.21	47.09	41.69	39.60	39.86	41.58	49.85	49.09	45.37	47.75	47.72	52.00	56.88	59.77	186.81	73.62	70.29	183.04	116.29	109.80	60.77	64.83	59.53	53.76
24168	1.93	1.53	1.48	1.38	1.29	1.21	1.46	1.86	2.07	2.65	2.89	3.18	3.48	3.38	10.43	3.94	4.05	9.72	5.50	4.77	2.27	2.23	2.35	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUDSON___115KV_TB 4	51.53	46.67	41.33	39.30	39.67	41.47	49.43	48.17	44.09	45.62	45.26	49.32	54.27	57.52	180.40	71.68	68.18	178.61	113.84	108.35	60.38	64.43	58.67	52.77
355613	1.24	1.11	1.11	1.07	1.11	1.10	1.05	0.94	0.79	0.52	0.43	0.51	0.86	1.13	4.02	1.99	1.95	5.29	3.06	3.31	1.88	1.83	1.49	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
HUNTER MOUNT___DRP	51.77	46.86	41.47	39.45	39.81	41.63	49.66	48.41	44.31	45.81	45.48	49.51	54.53	57.76	181.40	72.18	68.60	179.68	114.53	109.01	60.74	64.81	58.97	53.01
323613	1.48	1.30	1.26	1.22	1.25	1.26	1.27	1.18	1.02	0.71	0.65	0.69	1.12	1.37	5.02	2.49	2.38	6.36	3.74	3.97	2.24	2.21	1.79	1.48
	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
HUNTINGTON_RES_REC	52.95	48.89	42.75	40.39	40.53	42.35	50.63	49.82	46.12	48.73	49.10	52.30	57.12	59.47	230.04	216.94	1119.18	1102.86	952.43	772.82	169.92	64.72	59.12	54.57
323705	2.66	2.68	2.54	2.16	1.96	1.98	2.25	2.59	2.83	3.62	3.57	3.48	3.71	3.85	10.15	4.12	5.18	12.04	7.02	6.90	3.31	2.59	2.57	3.04
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.77	-43.51	-143.13	-1047.78	-917.49	-834.63	-660.88	-108.11	0.46	0.63	0.00
HUNTLEY___63	51.03	46.26	39.98	37.66	37.86	39.80	48.25	46.79	42.66	44.75	44.65	48.70	52.76	56.26	175.05	69.71	66.12	171.31	109.45	103.51	56.82	61.11	56.97	52.07
23557	0.74	0.70	-0.23	-0.57	-0.71	-0.57	-0.14	-0.44	-0.63	-0.35	-0.19	-0.12	-0.65	-0.13	-1.33	0.02	-0.10	-2.01	-1.33	-1.53	-1.68	-1.49	-0.21	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64	51.03	46.26	39.98	37.66	37.86	39.80	48.25	46.79	42.66	44.75	44.65	48.70	52.76	56.26	175.05	69.71	66.12	171.31	109.45	103.51	56.82	61.11	56.97	52.07
23558	0.74	0.70	-0.23	-0.57	-0.71	-0.57	-0.14	-0.44	-0.63	-0.35	-0.19	-0.12	-0.65	-0.13	-1.33	0.02	-0.10	-2.01	-1.33	-1.53	-1.68	-1.49	-0.21	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	51.03	46.26	39.98	37.66	37.86	39.80	48.25	46.79	42.66	44.75	44.65	48.70	52.76	56.26	175.05	69.71	66.12	171.31	109.45	103.51	56.82	61.11	56.97	52.07
23559	0.74	0.70	-0.23	-0.57	-0.71	-0.57	-0.14	-0.44	-0.63	-0.35	-0.19	-0.12	-0.65	-0.13	-1.33	0.02	-0.10	-2.01	-1.33	-1.53	-1.68	-1.49	-0.21	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	51.03	46.26	39.98	37.66	37.86	39.80	48.25	46.79	42.66	44.75	44.65	48.70	52.76	56.26	175.05	69.71	66.12	171.31	109.45	103.51	56.82	61.11	56.97	52.07
23560	0.74	0.70	-0.23	-0.57	-0.71	-0.57	-0.14	-0.44	-0.63	-0.35	-0.19	-0.12	-0.65	-0.13	-1.33	0.02	-0.10	-2.01	-1.33	-1.53	-1.68	-1.49	-0.21	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___67	50.65	45.92	39.75	37.45	37.66	39.57	47.97	46.55	42.45	44.54	44.43	48.43	52.47	55.92	174.02	69.22	65.76	170.45	108.88	103.04	56.57	60.86	56.56	51.69
23561	0.36	0.36	-0.46	-0.77	-0.91	-0.80	-0.41	-0.68	-0.84	-0.56	-0.40	-0.38	-0.94	-0.48	-2.36	-0.46	-0.46	-2.87	-1.91	-2.00	-1.93	-1.73	-0.62	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

HUNTLEY___68	50.65	45.92	39.75	37.45	37.66	39.57	47.97	46.55	42.45	44.54	44.43	48.43	52.47	55.92	174.02	69.22	65.76	170.45	108.88	103.04	56.57	60.86	56.56	51.69
23562	0.36	0.36	-0.46	-0.77	-0.91	-0.80	-0.41	-0.68	-0.84	-0.56	-0.40	-0.38	-0.94	-0.48	-2.36	-0.46	-0.46	-2.87	-1.91	-2.00	-1.93	-1.73	-0.62	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
HYLAND___LFGE	53.58	48.45	42.32	39.99	40.31	42.40	51.39	49.64	44.22	45.90	45.70	49.79	54.24	57.59	179.97	71.79	68.32	177.74	115.28	111.87	62.35	66.74	61.17	55.24
323620	3.29	2.89	2.11	1.76	1.74	2.03	3.01	2.40	0.93	0.80	0.87	0.98	0.84	1.19	3.59	2.11	2.09	4.42	4.49	6.83	3.85	4.14	3.99	3.72
	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___CORINTH	51.93	46.95	41.59	39.59	39.93	41.85	50.01	48.56	44.28	45.64	44.80	48.85	53.80	56.49	178.12	70.29	67.24	179.27	114.70	108.74	60.89	64.97	59.00	52.98
23802	1.64	1.39	1.38	1.36	1.36	1.48	1.62	1.32	0.98	0.54	-0.03	0.04	0.39	0.10	1.74	0.61	1.02	5.95	3.92	3.70	2.39	2.38	1.82	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___ILION	50.84	46.06	40.72	38.72	39.07	40.91	48.89	47.52	43.32	44.89	44.57	48.59	53.52	56.47	177.96	70.00	66.29	174.04	112.20	106.76	59.51	63.48	57.81	52.04
23567	0.55	0.50	0.51	0.49	0.51	0.53	0.50	0.29	0.03	-0.22	-0.26	-0.22	0.11	0.07	1.58	0.32	0.06	0.72	1.41	1.72	1.01	0.88	0.64	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	46.51	40.01	36.03	35.13	35.11	35.20	47.17	48.21	43.98	46.39	46.32	49.83	53.49	56.49	175.84	69.57	66.19	171.42	109.71	104.72	57.46	61.38	52.73	51.35
23982	0.04	0.44	0.43	0.31	0.24	0.37	0.94	0.97	0.68	1.29	1.48	1.02	0.08	0.10	-0.54	-0.12	-0.03	-1.90	-1.08	-0.32	-1.04	-1.09	-0.26	0.30
	3.82	5.99	4.60	3.40	3.69	5.54	2.15	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	0.13	4.18	0.48
INDECK___OSWEGO	49.62	45.03	39.73	37.71	38.02	39.84	47.78	46.52	42.46	44.13	43.82	47.67	52.17	55.18	172.50	68.06	64.80	170.00	112.88	112.83	65.42	69.30	58.87	51.77
23783	-0.67	-0.53	-0.48	-0.52	-0.54	-0.53	-0.61	-0.71	-0.83	-0.97	-1.01	-1.14	-1.24	-1.22	-3.88	-1.63	-1.43	-3.33	-2.00	-1.38	-0.87	-0.99	-0.96	-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	-4.09	-9.17	-7.79	-7.69	-2.65	-1.13
INDECK___YERKES	49.03	43.06	37.53	35.85	35.90	36.85	47.15	46.84	42.69	44.79	44.70	48.75	52.82	56.32	175.21	69.78	66.18	171.30	109.54	103.60	56.84	61.09	54.17	51.78
23781	0.81	0.75	-0.19	-0.53	-0.66	-0.52	-0.07	-0.40	-0.61	-0.31	-0.13	-0.07	-0.59	-0.08	-1.17	0.09	-0.05	-2.02	-1.24	-1.44	-1.66	-1.42	-0.15	0.58
	2.07	3.25	2.49	1.84	2.00	3.00	1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	2.86	0.33
INDIAN POINT_GT_1	51.90	46.85	41.47	39.39	39.68	41.40	49.62	48.80	45.03	47.34	47.26	51.52	56.44	59.37	185.59	73.26	70.09	182.59	116.10	109.77	60.74	64.65	59.21	53.50
24139	1.61	1.29	1.26	1.16	1.11	1.03	1.24	1.57	1.73	2.24	2.43	2.71	3.03	2.98	9.22	3.58	3.86	9.27	5.31	4.73	2.24	2.05	2.04	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
INDIAN POINT_GT_2	51.90	46.85	41.47	39.39	39.68	41.40	49.62	48.80	45.03	47.34	47.26	51.52	56.44	59.37	185.59	73.26	70.09	182.59	116.10	109.77	60.74	64.65	59.21	53.50
23659	1.61	1.29	1.26	1.16	1.11	1.03	1.24	1.57	1.73	2.24	2.43	2.71	3.03	2.98	9.22	3.58	3.86	9.27	5.31	4.73	2.24	2.05	2.04	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
INDIAN POINT_GT_3	51.90	46.85	41.47	39.39	39.68	41.40	49.62	48.80	45.03	47.34	47.26	51.52	56.44	59.37	185.59	73.26	70.09	182.59	116.10	109.77	60.74	64.65	59.21	53.50
24019	1.61	1.29	1.26	1.16	1.11	1.03	1.24	1.57	1.73	2.24	2.43	2.71	3.03	2.98	9.22	3.58	3.86	9.27	5.31	4.73	2.24	2.05	2.04	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
INDIAN POINT___2	51.84	46.80	41.43	39.34	39.63	41.35	49.57	48.76	44.99	47.31	47.22	51.47	56.40	59.33	185.50	73.21	70.04	182.44	116.00	109.69	60.69	64.59	59.16	53.48
23530	1.55	1.24	1.22	1.11	1.07	0.98	1.19	1.53	1.70	2.21	2.39	2.66	2.99	2.94	9.12	3.52	3.81	9.12	5.21	4.65	2.19	1.99	1.98	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
INDIAN POINT___3	51.85	46.81	41.45	39.36	39.65	41.38	49.58	48.76	44.99	47.29	47.21	51.48	56.38	59.31	185.43	73.19	70.02	182.38	115.97	109.65	60.68	64.59	59.15	53.47
23531	1.56	1.24	1.24	1.13	1.08	1.01	1.20	1.52	1.69	2.19	2.38	2.66	2.98	2.92	9.05	3.51	3.79	9.06	5.19	4.61	2.18	2.00	1.98	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIANHD_69_KV_BK1	53.17	49.07	42.89	40.51	40.64	42.47	50.77	50.00	46.27	48.91	49.28	52.56	57.38	60.05	224.17	202.35	995.33	991.88	847.30	689.41	155.75	65.43	59.57	54.80
55831	2.88	2.86	2.68	2.28	2.08	2.11	2.38	2.77	2.97	3.80	3.75	3.74	3.98	4.19	11.20	4.48	5.56	13.04	7.67	7.51	3.61	2.93	2.88	3.27
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.53	-36.58	-128.18	-923.55	-805.52	-728.84	-576.87	-93.64	0.11	0.49	0.00
INGHAM_C_115KV_TB7	51.33	46.54	41.18	39.19	39.55	41.44	49.38	47.72	43.18	44.42	44.04	48.03	53.33	56.19	178.83	70.00	65.92	173.94	113.29	108.14	60.45	64.30	58.38	52.46
356103	1.05	0.97	0.97	0.96	0.99	1.07	0.99	0.49	-0.12	-0.69	-0.80	-0.78	-0.07	-0.21	2.45	0.32	-0.31	0.62	2.50	3.10	1.95	1.71	1.20	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP CORINTH___1	52.23	47.21	41.80	39.81	40.14	42.07	50.26	48.82	44.52	45.88	45.04	49.11	54.11	56.81	179.15	70.69	67.62	180.23	115.33	109.36	61.22	65.34	59.33	53.29
23988	1.94	1.65	1.59	1.58	1.58	1.69	1.88	1.58	1.22	0.78	0.21	0.30	0.70	0.42	2.77	1.01	1.39	6.91	4.55	4.32	2.72	2.74	2.15	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

IP___TICONDEROGA	55.03	49.48	44.06	42.07	42.40	44.54	53.17	51.20	46.47	47.38	46.45	50.77	55.96	58.82	186.91	73.91	71.63	193.19	122.79	115.87	64.60	68.94	62.19	55.61
23804	4.75	3.92	3.85	3.84	3.83	4.17	4.79	3.97	3.18	2.28	1.62	1.96	2.55	2.43	10.53	4.23	5.41	19.87	12.00	10.83	6.10	6.35	5.01	4.09
	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
ISLIP_RES_REC	53.70	49.50	43.23	40.81	40.96	42.81	51.17	50.47	46.65	49.41	49.67	53.07	58.07	61.58	199.53	143.75	495.47	540.78	422.58	354.30	98.89	67.45	60.87	55.38
323679	3.42	3.30	3.02	2.58	2.39	2.44	2.79	3.24	3.36	4.30	4.13	4.26	4.67	4.96	13.60	5.45	6.57	15.60	9.30	9.13	4.47	3.87	3.69	3.85
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.22	-9.54	-68.61	-422.67	-351.86	-302.50	-240.14	-35.92	-0.98	0.00	0.00
JAMAICA__27_KV_LOAD	52.69	47.48	41.98	39.87	40.10	41.87	50.25	49.49	45.72	48.07	48.01	52.30	57.18	60.15	188.21	74.19	70.72	184.49	117.26	110.83	61.33	65.52	60.16	54.28
355505	2.40	1.92	1.77	1.65	1.53	1.49	1.87	2.26	2.42	2.97	3.17	3.49	3.77	3.76	11.83	4.51	4.49	11.16	6.48	5.79	2.83	2.92	2.98	2.75
	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
JANIS___SOLAR	53.26	48.67	42.71	40.36	40.75	43.10	51.05	49.23	44.40	45.63	45.19	49.15	53.97	57.28	178.25	71.20	67.38	175.94	115.39	112.71	63.22	67.11	61.24	54.24
323808	2.28	2.01	1.66	1.51	1.51	1.72	2.27	2.00	1.11	0.52	0.36	0.33	0.57	0.89	1.87	1.51	1.16	2.62	3.88	6.03	3.33	3.11	2.67	2.41
	-0.70	-1.09	-0.84	-0.62	-0.67	-1.01	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	-1.64	-1.39	-1.40	-1.38	-0.31
JARVIS____	50.37	45.64	40.33	38.32	38.65	40.45	48.44	47.26	43.30	45.08	44.79	48.80	53.47	56.45	176.73	69.76	66.33	173.84	111.09	105.44	58.70	62.74	57.28	51.62
23743	0.08	0.08	0.12	0.10	0.09	0.08	0.06	0.03	0.00	-0.02	-0.05	-0.02	0.06	0.06	0.35	0.08	0.11	0.52	0.30	0.41	0.20	0.14	0.10	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
JENNISON___1	53.07	47.98	42.25	40.09	40.44	42.46	51.11	49.75	45.30	46.93	46.62	50.85	55.74	59.26	184.11	72.94	69.15	180.32	117.81	114.26	63.60	67.20	60.58	54.55
23625	2.79	2.42	2.04	1.87	1.88	2.10	2.73	2.52	2.00	1.82	1.79	2.04	2.33	2.87	7.73	3.26	2.93	7.00	6.51	8.06	4.11	3.63	3.06	2.88
	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	-0.52	-1.16	-0.99	-0.97	-0.34	-0.14
JENNISON___2	53.07	47.98	42.25	40.09	40.44	42.46	51.11	49.75	45.30	46.93	46.62	50.85	55.74	59.26	184.11	72.94	69.15	180.32	117.81	114.26	63.60	67.20	60.58	54.55
23626	2.79	2.42	2.04	1.87	1.88	2.10	2.73	2.52	2.00	1.82	1.79	2.04	2.33	2.87	7.73	3.26	2.93	7.00	6.51	8.06	4.11	3.63	3.06	2.88
	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	-0.52	-1.16	-0.99	-0.97	-0.34	-0.14
JERICHO_RISE_WT_PWR	50.47	45.68	40.14	38.26	38.62	40.46	48.57	47.51	43.59	45.41	45.15	49.05	53.50	56.41	176.17	69.73	65.99	172.10	110.25	104.42	58.38	62.94	57.45	51.69
323719	0.18	0.12	-0.07	0.03	0.06	0.09	0.18	0.27	0.29	0.30	0.32	0.23	0.09	0.02	-0.21	0.04	-0.24	-1.22	-0.54	-0.62	-0.12	0.34	0.27	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	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	52.14	47.06	41.65	39.56	39.84	41.59	49.83	48.99	45.20	47.51	47.45	51.74	56.70	59.67	186.70	73.72	70.54	183.77	116.83	110.38	61.09	65.01	59.49	53.71
355592	1.85	1.50	1.44	1.33	1.27	1.22	1.45	1.76	1.91	2.41	2.62	2.92	3.30	3.28	10.32	4.04	4.31	10.45	6.05	5.34	2.58	2.41	2.31	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KCE_NY_1	52.26	47.33	41.88	39.88	40.21	42.10	50.22	48.88	44.65	46.19	45.66	49.74	54.76	57.63	181.56	71.67	68.20	180.67	115.25	109.45	61.14	65.20	59.34	53.40
323755	1.97	1.77	1.67	1.65	1.64	1.72	1.84	1.65	1.35	1.09	0.83	0.93	1.36	1.24	5.18	1.98	1.98	7.35	4.46	4.41	2.64	2.60	2.17	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	48.90	42.79	37.42	35.82	35.83	36.73	47.25	47.06	42.92	45.01	44.93	48.99	53.15	56.69	176.45	70.19	66.78	173.03	110.66	104.79	57.52	61.71	54.07	51.90
323823	0.83	0.72	-0.11	-0.42	-0.58	-0.41	0.12	-0.17	-0.37	-0.09	0.10	0.18	-0.26	0.30	0.07	0.51	0.56	-0.29	-0.13	-0.25	-0.98	-0.79	0.08	0.74
	2.23	3.50	2.69	1.98	2.15	3.23	1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	3.19	0.37
KEDC PORT_JEFF_GT2	53.20	49.07	42.87	40.49	40.63	42.45	50.73	50.03	46.25	48.92	49.18	52.49	57.43	60.73	201.41	152.30	581.44	618.65	495.15	409.27	107.39	66.66	59.91	54.80
24210	2.91	2.87	2.66	2.26	2.06	2.08	2.35	2.80	2.95	3.82	3.64	3.68	4.02	4.22	11.12	4.11	5.21	12.17	7.09	6.99	3.36	2.68	2.74	3.28
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.12	-13.92	-78.50	-510.01	-433.16	-377.27	-297.24	-45.53	-1.38	0.00	0.00
KEDC PORT_JEFF_GT3	53.20	49.07	42.87	40.49	40.63	42.45	50.73	50.03	46.25	48.92	49.18	52.49	57.43	60.73	201.41	152.30	581.44	618.65	495.15	409.27	107.39	66.66	59.91	54.80
24211	2.91	2.87	2.66	2.26	2.06	2.08	2.35	2.80	2.95	3.82	3.64	3.68	4.02	4.22	11.12	4.11	5.21	12.17	7.09	6.99	3.36	2.68	2.74	3.28
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.12	-13.92	-78.50	-510.01	-433.16	-377.27	-297.24	-45.53	-1.38	0.00	0.00
KEDC_GLWD_GT4	52.77	48.33	42.20	40.01	40.25	42.03	50.34	49.55	45.81	48.26	48.88	52.43	57.44	60.32	184.79	104.06	122.04	183.74	117.14	120.74	60.37	64.13	59.54	54.36
24219	2.48	2.13	1.99	1.78	1.68	1.66	1.96	2.32	2.51	3.15	3.35	3.62	4.04	4.03	10.74	4.29	4.83	11.45	6.53	5.93	2.82	2.47	2.47	2.84
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.11	2.33	-30.08	-50.98	1.04	0.18	-9.77	0.96	0.94	0.10	0.00
KEDC_GLWD_GT5	52.77	48.33	42.20	40.01	40.25	42.03	50.34	49.55	45.81	48.26	48.88	52.43	57.44	60.32	184.79	104.06	122.04	183.74	117.14	120.74	60.37	64.13	59.54	54.36
24220	2.48	2.13	1.99	1.78	1.68	1.66	1.96	2.32	2.51	3.15	3.35	3.62	4.04	4.03	10.74	4.29	4.83	11.45	6.53	5.93	2.82	2.47	2.47	2.84
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.11	2.33	-30.08	-50.98	1.04	0.18	-9.77	0.96	0.94	0.10	0.00

KENSICO____	52.04	46.98	41.59	39.50	39.78	41.51	49.74	48.93	45.16	47.49	47.42	51.69	56.61	59.54	186.08	73.44	70.26	183.01	116.36	109.93	60.85	64.78	59.33	53.62
23655	1.75	1.42	1.38	1.27	1.22	1.14	1.36	1.70	1.87	2.39	2.58	2.88	3.20	3.15	9.70	3.75	4.04	9.69	5.57	4.89	2.35	2.18	2.16	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
KERHONKS_69_KV_TR1_REV_LBMP_G	52.42	47.28	41.76	39.63	39.91	41.68	49.98	49.13	45.26	47.46	47.32	51.62	56.59	59.70	186.29	73.51	70.43	183.88	117.44	111.23	61.87	65.71	59.99	54.08
345021	2.13	1.72	1.55	1.41	1.35	1.31	1.59	1.90	1.97	2.36	2.49	2.80	3.18	3.30	9.91	3.82	4.20	10.56	6.65	6.19	3.37	3.11	2.81	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT1	52.29	47.13	41.68	39.60	39.82	41.56	49.90	49.13	45.39	47.74	47.67	51.90	56.63	59.58	186.35	73.43	69.99	182.48	116.05	109.94	60.67	64.82	59.53	53.72
23816	2.00	1.57	1.47	1.37	1.26	1.19	1.52	1.90	2.09	2.64	2.84	3.09	3.23	3.18	9.97	3.74	3.76	9.15	5.26	4.90	2.17	2.22	2.35	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK_GT2	52.29	47.13	41.68	39.60	39.82	41.56	49.90	49.13	45.39	47.74	47.67	51.90	56.63	59.58	186.35	73.43	69.99	182.48	116.05	109.94	60.67	64.82	59.53	53.72
23817	2.00	1.57	1.47	1.37	1.26	1.19	1.52	1.90	2.09	2.64	2.84	3.09	3.23	3.18	9.97	3.74	3.76	9.15	5.26	4.90	2.17	2.22	2.35	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KIAC_JFK____	52.28	47.12	41.67	39.60	39.82	41.56	49.89	49.14	45.39	47.74	47.67	51.89	56.63	59.56	186.33	73.43	70.02	182.52	116.09	109.94	60.68	64.81	59.52	53.72
323774	1.99	1.56	1.46	1.37	1.26	1.19	1.51	1.90	2.10	2.64	2.83	3.07	3.23	3.17	9.95	3.74	3.79	9.20	5.30	4.90	2.18	2.22	2.34	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH__24_KV_GSU	48.79	43.06	37.64	35.93	36.02	37.08	46.92	46.51	42.44	44.47	44.34	48.30	52.41	55.78	173.82	69.06	65.60	170.23	108.87	103.07	56.65	60.86	54.19	51.24
356498	0.24	0.23	-0.48	-0.75	-0.86	-0.78	-0.49	-0.73	-0.86	-0.63	-0.49	-0.51	-1.00	-0.62	-2.56	-0.62	-0.62	-3.09	-1.91	-1.98	-1.85	-1.67	-0.70	-0.02
	1.73	2.72	2.09	1.55	1.68	2.52	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	0.07	2.29	0.26
KINTIGH____	50.46	45.75	39.70	37.45	37.67	39.57	47.85	46.49	42.42	44.44	44.31	48.27	52.37	55.75	173.68	69.03	65.56	170.31	108.83	103.01	56.65	60.88	56.44	51.46
23543	0.17	0.19	-0.51	-0.78	-0.90	-0.80	-0.54	-0.75	-0.88	-0.66	-0.52	-0.54	-1.03	-0.64	-2.70	-0.66	-0.67	-3.01	-1.96	-2.03	-1.85	-1.72	-0.74	-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
KNTFSRNC_46_KV_46KV_LOAD	51.11	46.23	40.71	38.80	39.15	41.04	49.17	48.02	44.04	45.80	45.55	49.49	54.04	56.95	178.05	70.49	66.74	174.08	111.70	106.03	59.22	63.88	58.20	52.34
80397	0.82	0.67	0.50	0.57	0.58	0.67	0.78	0.78	0.74	0.70	0.71	0.68	0.63	0.56	1.68	0.80	0.51	0.76	0.91	0.99	0.72	1.28	1.02	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	55.03	49.48	44.06	42.07	42.40	44.54	53.18	51.20	46.48	47.38	46.45	50.76	55.96	58.82	186.91	73.92	71.63	193.19	122.79	115.86	64.61	68.95	62.19	55.61
323717	4.74	3.92	3.85	3.84	3.83	4.17	4.79	3.97	3.18	2.28	1.61	1.95	2.55	2.43	10.53	4.23	5.41	19.87	12.00	10.82	6.11	6.35	5.01	4.09
	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
LAWRNCAV_115KV_TB1	50.70	45.90	40.29	38.39	38.79	40.65	48.78	47.47	43.37	45.12	44.84	48.39	52.72	55.48	173.71	68.59	64.46	168.26	108.44	103.58	58.39	63.17	57.51	51.85
80681	0.41	0.34	0.08	0.17	0.22	0.28	0.40	0.24	0.08	0.02	0.01	-0.43	-0.69	-0.91	-2.67	-1.10	-1.77	-5.06	-2.67	-2.18	-0.73	-0.03	0.12	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.72	-0.62	-0.61	-0.21	-0.09
LEDERLE____	52.16	47.07	41.67	39.55	39.84	41.59	49.85	49.08	45.28	47.63	47.60	51.92	56.88	59.89	187.29	73.96	70.74	184.22	117.12	110.75	61.24	65.15	59.62	53.87
23769	1.87	1.51	1.46	1.32	1.28	1.22	1.47	1.85	1.99	2.53	2.77	3.11	3.48	3.50	10.91	4.28	4.52	10.90	6.33	5.71	2.74	2.55	2.44	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	51.69	46.80	41.20	39.06	39.38	41.35	49.64	48.21	43.73	45.23	44.81	48.84	53.60	56.67	177.21	69.34	65.93	174.29	115.01	114.71	66.24	70.63	60.85	53.64
355974	1.40	1.24	0.99	0.83	0.82	0.97	1.26	0.98	0.44	0.12	-0.03	0.03	0.19	0.27	0.83	-0.35	-0.30	0.97	1.06	2.60	1.73	2.11	1.63	1.24
	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	-3.16	-7.07	-6.01	-5.93	-2.04	-0.87
LINDEN COGEN____	51.99	46.94	41.58	39.49	39.76	41.46	49.70	48.93	45.21	47.58	47.56	51.79	56.65	59.48	185.97	73.33	70.10	182.43	115.97	109.54	60.63	64.59	59.29	53.55
23786	1.70	1.38	1.37	1.27	1.20	1.10	1.31	1.70	1.91	2.47	2.73	2.98	3.24	3.09	9.59	3.64	3.87	9.10	5.18	4.50	2.13	1.99	2.11	2.03
	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
LINDHRST_69_KV_BK1	53.59	49.25	42.99	40.62	40.80	42.64	51.00	50.25	46.49	49.07	49.54	52.94	57.91	61.11	186.08	107.07	150.35	213.50	141.35	138.68	63.76	65.01	60.59	55.21
356055	3.30	3.05	2.78	2.39	2.23	2.27	2.62	3.02	3.19	3.97	4.01	4.13	4.51	4.70	12.65	5.25	6.08	14.40	8.58	8.32	4.11	3.59	3.55	3.68
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.02	2.95	-32.13	-78.03	-25.77	-21.99	-25.32	-1.15	1.18	0.13	0.00
LIPA_MISC_IPP	53.13	49.05	42.86	40.47	40.61	42.44	50.70	50.01	46.13	48.88	49.02	52.35	57.29	60.68	195.73	142.55	504.00	551.26	432.07	357.20	98.63	67.51	60.55	54.97
23656	2.84	2.85	2.65	2.24	2.04	2.07	2.31	2.78	2.83	3.77	3.49	3.54	3.88	4.08	10.55	4.29	5.73	13.62	7.99	8.08	3.97	3.37	3.29	3.45
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.21	-8.80	-68.57	-432.04	-364.33	-313.30	-244.08	-36.16	-1.54	-0.08	0.00

LISF___SOLAR	53.25	49.15	42.94	40.55	40.68	42.52	50.80	50.12	46.21	48.97	49.07	52.37	57.37	60.77	196.58	143.59	510.62	557.18	437.11	362.07	99.67	67.65	60.71	55.12
323691	2.97	2.95	2.73	2.32	2.12	2.15	2.42	2.89	2.92	3.87	3.53	3.56	3.96	4.17	10.94	4.43	5.93	14.28	8.42	8.48	4.19	3.60	3.46	3.59
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.20	-9.27	-69.48	-438.47	-369.59	-317.91	-248.55	-36.97	-1.46	-0.07	0.00
LITTLE FALLS___HYD	51.33	46.54	41.18	39.19	39.55	41.44	49.38	47.72	43.18	44.42	44.04	48.03	53.33	56.19	178.83	70.00	65.92	173.94	113.29	108.14	60.45	64.30	58.38	52.46
24013	1.05	0.97	0.97	0.96	0.99	1.07	0.99	0.49	-0.12	-0.69	-0.80	-0.78	-0.07	-0.21	2.45	0.32	-0.31	0.62	2.50	3.10	1.95	1.71	1.20	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	51.36	46.49	40.79	38.86	39.27	41.19	49.45	47.99	43.61	45.34	45.08	48.66	52.95	55.65	175.03	69.51	64.78	168.38	108.96	104.73	59.22	64.09	58.32	52.53
356100	1.08	0.93	0.58	0.64	0.71	0.81	1.07	0.76	0.31	0.24	0.25	-0.15	-0.46	-0.74	-1.35	-0.17	-1.45	-4.94	-2.18	-1.10	0.05	0.84	0.92	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-0.79	-0.67	-0.66	-0.23	-0.10
LI_NEWBRDGE___DRP	52.53	48.20	42.10	39.86	40.07	41.86	50.07	49.32	45.61	48.06	48.57	51.96	56.86	59.93	186.55	105.56	126.26	185.50	118.05	124.46	61.58	65.22	59.57	54.06
323616	2.24	2.00	1.89	1.63	1.51	1.49	1.68	2.09	2.31	2.96	3.03	3.14	3.45	3.48	9.03	3.80	4.48	10.31	5.89	5.59	2.61	2.16	2.34	2.54
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.06	-1.14	-32.08	-55.56	-1.87	-1.37	-13.83	-0.47	-0.46	-0.05	0.00
LOCKPORT_115KV_TB60_63_64	50.69	45.88	39.56	37.29	37.46	39.40	47.93	46.50	42.31	44.29	44.16	48.16	52.13	55.56	172.44	68.68	65.21	169.15	108.19	102.43	56.31	60.64	56.37	51.78
80432	0.40	0.32	-0.65	-0.94	-1.11	-0.97	-0.45	-0.73	-0.98	-0.81	-0.67	-0.65	-1.27	-0.83	-3.94	-1.01	-1.02	-4.17	-2.59	-2.61	-2.20	-1.96	-0.81	0.25
	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
LOCKPORT___CC1	48.86	42.95	37.34	35.64	35.69	36.71	46.89	46.48	42.30	44.32	44.20	48.16	52.14	55.57	172.58	68.73	65.24	168.97	108.19	102.44	56.26	60.56	53.82	51.43
323769	0.45	0.33	-0.61	-0.92	-1.07	-0.94	-0.44	-0.75	-0.99	-0.79	-0.64	-0.65	-1.26	-0.82	-3.80	-0.95	-0.98	-4.36	-2.60	-2.60	-2.24	-1.96	-0.79	0.20
	1.88	2.94	2.26	1.67	1.81	2.72	1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	2.56	0.29
LOCKPORT___CC2	48.86	42.95	37.34	35.64	35.69	36.71	46.89	46.48	42.30	44.32	44.20	48.16	52.14	55.57	172.58	68.73	65.24	168.97	108.19	102.44	56.26	60.56	53.82	51.43
323770	0.45	0.33	-0.61	-0.92	-1.07	-0.94	-0.44	-0.75	-0.99	-0.79	-0.64	-0.65	-1.26	-0.82	-3.80	-0.95	-0.98	-4.36	-2.60	-2.60	-2.24	-1.96	-0.79	0.20
	1.88	2.94	2.26	1.67	1.81	2.72	1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	2.56	0.29
LOCKPORT___CC3	48.86	42.95	37.34	35.64	35.69	36.71	46.89	46.48	42.30	44.32	44.20	48.16	52.14	55.57	172.58	68.73	65.24	168.97	108.19	102.44	56.26	60.56	53.82	51.43
323771	0.45	0.33	-0.61	-0.92	-1.07	-0.94	-0.44	-0.75	-0.99	-0.79	-0.64	-0.65	-1.26	-0.82	-3.80	-0.95	-0.98	-4.36	-2.60	-2.60	-2.24	-1.96	-0.79	0.20
	1.88	2.94	2.26	1.67	1.81	2.72	1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	2.56	0.29
LOCUSVLY_69_KV_BK2	53.03	48.61	42.48	40.22	40.43	42.23	50.53	49.74	46.00	48.52	49.11	52.54	57.55	60.27	178.55	100.79	115.73	180.50	105.56	111.29	57.41	62.11	59.62	54.57
55797	2.74	2.41	2.27	2.00	1.87	1.86	2.14	2.50	2.70	3.42	3.57	3.73	4.15	4.25	11.55	4.64	5.45	12.62	7.25	6.73	3.19	2.74	2.79	3.04
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.37	9.38	-26.46	-44.06	5.44	12.46	0.47	4.27	3.23	0.34	0.00
LONG_LAKE_PHOENIX	49.58	45.00	39.69	37.67	37.98	39.80	47.73	46.48	42.46	44.17	43.86	47.73	52.21	55.34	172.66	68.23	64.99	170.44	112.00	110.45	63.26	67.10	58.11	51.48
24014	-0.71	-0.56	-0.52	-0.56	-0.58	-0.57	-0.65	-0.75	-0.83	-0.93	-0.97	-1.08	-1.20	-1.05	-3.72	-1.45	-1.24	-2.88	-1.73	-1.19	-0.85	-1.03	-0.98	-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	-2.95	-6.60	-5.61	-5.53	-1.91	-0.81
LOVETT___3	51.79	46.76	41.42	39.32	39.61	41.33	49.53	48.73	44.97	47.27	47.20	51.45	56.35	59.30	185.34	73.18	70.00	182.31	115.91	109.60	60.65	64.54	59.11	53.44
23632	1.50	1.20	1.20	1.09	1.04	0.95	1.15	1.50	1.67	2.17	2.36	2.64	2.95	2.90	8.96	3.49	3.77	8.99	5.12	4.56	2.15	1.95	1.93	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___4	51.79	46.76	41.42	39.32	39.61	41.33	49.53	48.73	44.97	47.27	47.20	51.45	56.35	59.30	185.34	73.18	70.00	182.31	115.91	109.60	60.65	64.54	59.11	53.44
23642	1.50	1.20	1.20	1.09	1.04	0.95	1.15	1.50	1.67	2.17	2.36	2.64	2.95	2.90	8.96	3.49	3.77	8.99	5.12	4.56	2.15	1.95	1.93	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOVETT___5	51.79	46.76	41.42	39.32	39.61	41.33	49.53	48.73	44.97	47.27	47.20	51.45	56.35	59.30	185.34	73.18	70.00	182.31	115.91	109.60	60.65	64.54	59.11	53.44
23593	1.50	1.20	1.20	1.09	1.04	0.95	1.15	1.50	1.67	2.17	2.36	2.64	2.95	2.90	8.96	3.49	3.77	8.99	5.12	4.56	2.15	1.95	1.93	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER RAQUET___HYD	50.69	45.90	40.29	38.38	38.78	40.66	48.79	47.42	43.30	45.02	44.71	48.24	52.52	55.24	173.00	68.27	64.10	167.33	108.00	103.34	58.32	63.14	57.46	51.82
24057	0.40	0.34	0.08	0.16	0.22	0.29	0.40	0.19	0.00	-0.08	-0.12	-0.57	-0.89	-1.16	-3.38	-1.42	-2.12	-5.99	-3.16	-2.54	-0.90	-0.16	0.04	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	-0.37	-0.84	-0.71	-0.71	-0.24	-0.10
LOWER___HUDSON	51.40	46.65	41.34	39.35	39.72	41.56	49.48	48.12	44.13	45.74	45.26	49.34	54.20	56.89	178.82	70.72	67.40	177.38	113.15	107.41	60.03	64.07	58.33	52.55
24059	1.11	1.09	1.13	1.13	1.16	1.19	1.09	0.89	0.84	0.63	0.43	0.53	0.80	0.49	2.44	1.03	1.18	4.06	2.37	2.37	1.53	1.48	1.16	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

LOWVILLE_115KV_TB2	52.45	47.43	41.72	39.63	39.99	41.97	50.41	48.90	44.31	45.72	45.29	49.32	54.09	57.14	178.96	70.22	66.33	176.47	114.15	110.86	62.74	67.15	60.30	53.86
356335	2.16	1.86	1.51	1.40	1.42	1.60	2.02	1.67	1.02	0.61	0.45	0.51	0.69	0.75	2.58	0.53	0.10	3.15	2.47	3.81	2.53	2.87	2.55	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-2.00	-1.70	-1.68	-0.58	-0.25
LUTHERFT_115KV_GLOB_FND_222	52.22	47.29	41.85	39.83	40.17	42.06	50.21	48.82	44.59	46.16	45.61	49.70	54.68	57.57	181.32	71.58	68.13	180.34	115.13	109.31	61.06	65.15	59.30	53.36
355753	1.93	1.73	1.64	1.60	1.61	1.69	1.82	1.58	1.30	1.05	0.78	0.89	1.28	1.18	4.94	1.89	1.90	7.02	4.34	4.27	2.55	2.55	2.13	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	52.27	47.34	41.88	39.88	40.21	42.10	50.22	48.88	44.65	46.19	45.66	49.74	54.77	57.63	181.56	71.67	68.20	180.67	115.25	109.45	61.14	65.20	59.35	53.40
355980	1.98	1.78	1.67	1.65	1.65	1.73	1.83	1.65	1.35	1.09	0.83	0.93	1.36	1.24	5.18	1.98	1.98	7.35	4.47	4.41	2.64	2.61	2.17	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	51.61	46.69	41.02	39.00	39.38	41.32	49.61	48.16	43.77	45.34	44.96	48.72	53.24	56.11	175.81	69.08	65.08	171.46	111.02	107.41	60.81	65.44	59.01	52.89
23850	1.32	1.13	0.81	0.77	0.82	0.95	1.22	0.93	0.48	0.23	0.12	-0.10	-0.17	-0.28	-0.57	-0.61	-1.14	-1.86	-0.55	0.63	0.84	1.39	1.33	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	-0.78	-1.74	-1.48	-1.46	-0.50	-0.21
LYONS_FALL_HYD	52.08	47.10	41.48	39.40	39.76	41.70	50.04	48.63	44.18	45.70	45.32	49.36	54.18	57.34	179.74	70.53	66.77	177.16	114.06	110.04	61.91	66.19	59.71	53.44
23570	1.79	1.54	1.27	1.17	1.19	1.33	1.66	1.39	0.88	0.60	0.49	0.55	0.78	0.94	3.36	0.84	0.55	3.84	2.64	3.59	2.21	2.41	2.12	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-1.41	-1.20	-1.18	-0.41	-0.17
MADISON___COUNTY_LFGE	51.70	46.79	41.26	39.19	39.51	41.43	49.70	48.33	44.01	45.59	45.28	49.37	54.20	57.47	180.60	71.02	67.37	177.69	114.15	109.68	61.42	65.46	59.14	53.03
323628	1.41	1.23	1.05	0.96	0.94	1.06	1.31	1.10	0.71	0.49	0.45	0.55	0.80	1.08	4.22	1.33	1.15	4.37	2.88	3.54	1.98	1.95	1.64	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	-0.49	-1.10	-0.93	-0.92	-0.32	-0.13
MALONE___115KV_TB1	50.93	46.09	40.50	38.62	38.98	40.86	49.02	47.88	43.87	45.73	45.44	49.20	53.58	56.51	176.45	69.92	66.06	172.03	110.57	104.91	58.74	63.45	57.92	52.14
356076	0.64	0.53	0.29	0.39	0.41	0.49	0.64	0.65	0.58	0.63	0.61	0.39	0.17	0.11	0.08	0.24	-0.17	-1.29	-0.21	-0.13	0.24	0.85	0.74	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	51.15	46.38	41.08	39.08	39.45	41.26	49.13	47.88	43.99	45.67	45.31	49.41	54.27	57.08	179.30	70.90	67.54	177.13	113.04	107.16	59.74	63.76	58.08	52.31
80458	0.87	0.82	0.87	0.85	0.89	0.89	0.74	0.65	0.69	0.57	0.48	0.60	0.86	0.68	2.92	1.21	1.32	3.81	2.25	2.12	1.24	1.16	0.90	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	50.26	45.53	40.14	38.18	38.52	40.33	48.35	47.22	43.28	45.07	44.80	48.75	53.33	56.29	176.04	69.54	65.91	172.77	110.45	104.73	58.37	62.58	57.16	51.50
323574	-0.03	-0.03	-0.07	-0.05	-0.04	-0.04	-0.04	-0.01	-0.01	-0.03	-0.03	-0.06	-0.08	-0.10	-0.34	-0.14	-0.32	-0.55	-0.33	-0.31	-0.13	-0.02	-0.01	-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
MAPLE_RIDGE_WT_2	50.26	45.53	40.14	38.18	38.52	40.33	48.35	47.22	43.28	45.07	44.80	48.75	53.33	56.29	176.04	69.54	65.91	172.77	110.45	104.73	58.37	62.58	57.16	51.50
323611	-0.03	-0.03	-0.07	-0.05	-0.04	-0.04	-0.04	-0.01	-0.01	-0.03	-0.03	-0.06	-0.08	-0.10	-0.34	-0.14	-0.32	-0.55	-0.33	-0.31	-0.13	-0.02	-0.01	-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
MARBLE_RIVER_WT_PWR	50.51	45.71	40.18	38.28	38.64	40.50	48.60	47.52	43.60	45.41	45.15	49.06	53.52	56.44	176.33	69.77	66.03	172.27	110.33	104.55	58.42	62.98	57.46	51.71
323696	0.22	0.14	-0.03	0.06	0.07	0.13	0.21	0.29	0.31	0.31	0.32	0.25	0.11	0.05	-0.05	0.08	-0.19	-1.05	-0.45	-0.48	-0.08	0.38	0.28	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	53.40	48.22	42.41	40.20	40.52	42.52	51.32	49.54	44.70	46.33	46.00	49.98	55.18	58.53	184.62	72.45	68.19	177.43	116.62	111.97	62.21	66.51	60.77	54.72
80742	3.11	2.66	2.20	1.97	1.96	2.15	2.93	2.30	1.41	1.23	1.16	1.17	1.78	2.14	8.24	2.77	1.97	4.11	5.84	6.93	3.71	3.92	3.59	3.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR	50.75	46.10	40.62	38.47	38.71	40.63	49.21	47.58	43.20	45.14	44.98	48.85	53.04	56.10	174.70	69.30	66.11	172.14	112.07	108.15	59.94	63.68	58.11	52.71
323713	0.46	0.53	0.41	0.24	0.14	0.26	0.82	0.35	-0.09	0.04	0.15	0.04	-0.37	-0.29	-1.68	-0.38	-0.11	-1.18	0.96	2.38	0.82	0.47	0.72	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	-0.33	-0.73	-0.62	-0.61	-0.21	-0.09
MCINTYRE_115KV_TB2	51.79	46.89	41.13	39.19	39.62	41.55	49.89	48.42	43.87	45.51	45.25	48.90	53.21	56.10	176.96	70.52	65.26	169.66	109.78	105.80	59.90	64.79	58.96	53.03
80467	1.50	1.33	0.92	0.96	1.05	1.18	1.51	1.19	0.58	0.41	0.42	0.08	-0.20	-0.29	0.58	0.83	-0.96	-3.67	-1.32	0.06	0.81	1.61	1.58	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.70	-0.59	-0.58	-0.20	-0.09
MECO_____69_KV_BK1	53.79	48.58	42.78	40.56	40.91	42.93	51.68	49.87	44.79	45.99	45.45	49.26	54.59	58.33	185.93	72.59	67.84	179.17	117.15	112.77	62.89	67.18	61.25	55.06
80468	3.50	3.02	2.56	2.34	2.35	2.57	3.29	2.64	1.50	0.89	0.62	0.45	1.19	1.93	9.55	2.90	1.62	5.84	6.36	7.73	4.39	4.58	4.08	3.53
	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

MENANDS__115KV_TB5	50.77	46.06	40.83	38.84	39.23	41.00	48.79	47.57	43.76	45.43	45.08	49.15	53.98	56.73	178.07	70.40	67.11	175.95	112.12	106.32	59.29	63.28	57.65	51.96
355628	0.48	0.50	0.61	0.61	0.66	0.63	0.41	0.33	0.46	0.33	0.24	0.34	0.58	0.34	1.69	0.71	0.88	2.63	1.33	1.28	0.79	0.68	0.47	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
MG INDUSTRY___DRP	50.88	46.14	40.86	38.88	39.25	41.01	48.89	47.58	43.58	45.29	44.91	48.94	53.84	56.65	178.11	70.33	66.97	175.11	111.94	106.36	59.29	63.34	57.79	52.09
24185	0.59	0.58	0.65	0.65	0.68	0.64	0.50	0.35	0.29	0.19	0.08	0.13	0.44	0.26	1.73	0.64	0.74	1.79	1.16	1.32	0.79	0.75	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
MID___OSWEGATCHIE_HYD	51.61	46.69	41.02	39.00	39.38	41.32	49.61	48.16	43.77	45.34	44.96	48.72	53.24	56.11	175.81	69.08	65.08	171.46	111.02	107.41	60.81	65.44	59.01	52.89
23849	1.32	1.13	0.81	0.77	0.82	0.95	1.22	0.93	0.48	0.23	0.12	-0.10	-0.17	-0.28	-0.57	-0.61	-1.14	-1.86	-0.55	0.63	0.84	1.39	1.33	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	-0.78	-1.74	-1.48	-1.46	-0.50	-0.21
MID___RAQUETTE_HYD	50.70	45.90	40.29	38.38	38.78	40.66	48.79	47.42	43.30	45.02	44.71	48.21	52.52	55.24	173.00	68.27	64.10	167.33	108.00	103.33	58.32	63.14	57.46	51.83
23851	0.41	0.34	0.08	0.16	0.21	0.29	0.40	0.19	0.00	-0.08	-0.12	-0.60	-0.89	-1.16	-3.38	-1.41	-2.12	-5.99	-3.16	-2.55	-0.90	-0.16	0.04	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	-0.37	-0.84	-0.71	-0.71	-0.24	-0.10
MILLIKEN___1	51.13	46.33	40.84	38.81	39.14	41.04	49.32	48.06	43.67	45.19	44.89	48.87	53.47	56.59	176.92	69.93	66.62	174.33	113.36	109.75	61.61	65.50	58.71	52.74
23584	0.84	0.77	0.63	0.58	0.58	0.67	0.94	0.83	0.37	0.09	0.06	0.05	0.07	0.19	0.54	0.25	0.39	1.01	1.60	2.52	1.26	1.07	0.90	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.98	-2.19	-1.86	-1.83	-0.63	-0.27
MILLIKEN___2	51.13	46.33	40.84	38.81	39.14	41.04	49.32	48.06	43.67	45.19	44.89	48.87	53.47	56.59	176.92	69.93	66.62	174.33	113.36	109.75	61.61	65.50	58.71	52.74
23585	0.84	0.77	0.63	0.58	0.58	0.67	0.94	0.83	0.37	0.09	0.06	0.05	0.07	0.19	0.54	0.25	0.39	1.01	1.60	2.52	1.26	1.07	0.90	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.98	-2.19	-1.86	-1.83	-0.63	-0.27
MILLIKEN___DIESEL	51.13	46.33	40.84	38.81	39.14	41.04	49.32	48.06	43.67	45.19	44.89	48.87	53.47	56.59	176.92	69.93	66.62	174.33	113.36	109.75	61.61	65.50	58.71	52.74
23629	0.84	0.77	0.63	0.58	0.58	0.67	0.94	0.83	0.37	0.09	0.06	0.05	0.07	0.19	0.54	0.25	0.39	1.01	1.60	2.52	1.26	1.07	0.90	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.98	-2.19	-1.86	-1.83	-0.63	-0.27
MILLSEAT___LFGE	50.87	44.89	39.03	37.18	37.27	38.53	48.72	48.16	43.57	45.24	45.04	49.07	53.27	56.78	177.09	70.49	67.00	174.64	112.65	107.56	59.34	63.60	56.67	53.35
323607	2.16	1.81	0.73	0.36	0.24	0.45	1.23	0.93	0.28	0.13	0.20	0.26	-0.13	0.38	0.71	0.80	0.78	1.32	1.87	2.52	0.84	1.07	1.64	2.07
	1.58	2.49	1.91	1.41	1.53	2.30	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	2.15	0.25
MILLWOOD_138_KV_38W41_REV_LBMP_H	51.94	46.89	41.51	39.43	39.72	41.44	49.66	48.84	45.07	47.37	47.29	51.55	56.46	59.39	185.68	73.28	70.12	182.66	116.14	109.79	60.76	64.68	59.23	53.53
345005	1.65	1.33	1.30	1.20	1.15	1.07	1.28	1.61	1.77	2.27	2.46	2.74	3.06	3.00	9.31	3.59	3.90	9.34	5.35	4.75	2.26	2.08	2.06	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	52.09	47.01	41.62	39.51	39.80	41.54	49.78	48.95	45.18	47.49	47.41	51.69	56.62	59.56	186.21	73.50	70.34	183.34	116.56	110.17	60.96	64.89	59.40	53.68
356217	1.80	1.45	1.41	1.29	1.24	1.17	1.40	1.72	1.89	2.39	2.58	2.88	3.21	3.17	9.83	3.82	4.11	10.02	5.78	5.13	2.46	2.30	2.23	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODEL_CITY_ENERGY	48.30	42.32	36.75	35.12	35.14	36.10	46.36	46.01	41.87	43.87	43.75	47.69	51.62	55.00	170.47	67.89	64.42	166.79	106.72	100.95	55.46	59.73	52.95	50.94
24167	-0.02	-0.15	-1.09	-1.35	-1.52	-1.41	-0.91	-1.22	-1.42	-1.24	-1.08	-1.12	-1.79	-1.39	-5.91	-1.79	-1.81	-6.54	-4.07	-4.09	-3.04	-2.79	-1.52	-0.27
	1.97	3.09	2.37	1.75	1.90	2.86	1.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	2.71	0.31
MODERN_LFGE__	48.30	42.32	36.75	35.12	35.14	36.10	46.36	46.01	41.87	43.87	43.75	47.69	51.62	55.00	170.47	67.89	64.42	166.79	106.72	100.95	55.46	59.73	52.95	50.94
323580	-0.02	-0.15	-1.09	-1.35	-1.52	-1.41	-0.91	-1.22	-1.42	-1.24	-1.08	-1.12	-1.79	-1.39	-5.91	-1.79	-1.81	-6.54	-4.07	-4.09	-3.04	-2.79	-1.52	-0.27
	1.97	3.09	2.37	1.75	1.90	2.86	1.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	2.71	0.31
MOHAWK_PAPER___DRP	51.15	46.38	41.08	39.08	39.45	41.26	49.13	47.88	43.99	45.67	45.31	49.41	54.27	57.08	179.30	70.90	67.54	177.13	113.04	107.16	59.74	63.76	58.08	52.31
24187	0.87	0.82	0.87	0.85	0.89	0.89	0.74	0.65	0.69	0.57	0.48	0.60	0.86	0.68	2.92	1.21	1.32	3.81	2.25	2.12	1.24	1.16	0.90	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	52.63	47.55	42.14	40.14	40.47	42.42	50.68	49.16	44.79	46.13	45.30	49.40	54.46	57.22	180.52	71.28	68.22	182.06	116.29	110.27	61.69	65.83	59.76	53.68
80490	2.34	1.99	1.93	1.91	1.91	2.05	2.29	1.93	1.50	1.02	0.47	0.59	1.05	0.83	4.14	1.60	2.00	8.74	5.51	5.23	3.19	3.23	2.58	2.15
	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
MONGAUP___HYD	52.34	47.23	41.72	39.60	39.90	41.68	49.98	48.97	44.78	46.62	46.46	50.63	55.50	58.49	182.92	72.41	69.81	181.51	116.26	111.00	61.62	65.54	59.87	53.97
23641	2.05	1.67	1.51	1.37	1.33	1.31	1.59	1.74	1.48	1.52	1.63	1.81	2.09	2.10	6.54	2.72	3.59	8.19	5.48	5.96	3.12	2.94	2.69	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MONTAUK___DIESEL	55.60	51.26	44.74	42.19	42.28	44.20	52.87	52.19	48.21	51.43	51.63	55.12	60.38	64.14	206.91	147.12	510.12	561.92	438.85	364.32	101.75	70.02	63.30	57.51
23721	5.31	5.06	4.53	3.96	3.71	3.83	4.48	4.96	4.92	6.32	6.09	6.30	6.97	7.54	21.55	8.51	9.23	22.08	12.79	13.39	6.76	5.92	6.04	5.99
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.21	-8.98	-68.92	-434.66	-366.52	-315.27	-245.90	-36.49	-1.51	-0.08	0.00
MOONROAD_115KV_HARTFLD_TB1-2	51.41	46.89	41.02	38.76	39.00	40.99	49.80	48.59	44.27	46.53	46.43	50.47	54.56	57.95	180.40	71.61	68.47	177.66	113.57	108.19	59.28	63.41	58.50	53.27
355988	1.13	1.33	0.80	0.53	0.43	0.62	1.41	1.35	0.97	1.43	1.60	1.66	1.16	1.56	4.02	1.92	2.24	4.34	2.78	3.15	0.78	0.81	1.32	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
MORRIS_RIDGE___SOLAR	50.38	45.76	40.11	38.00	38.24	40.15	48.59	47.01	42.47	44.31	44.18	48.07	52.15	55.30	172.21	68.60	65.21	169.71	109.58	105.21	58.06	61.97	57.05	51.97
323848	0.09	0.20	-0.10	-0.23	-0.32	-0.22	0.21	-0.22	-0.83	-0.79	-0.66	-0.75	-1.25	-1.09	-4.16	-1.09	-1.01	-3.61	-1.21	0.17	-0.44	-0.63	-0.13	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORTIMER_115KV_TB3	51.15	46.32	40.34	38.10	38.34	40.28	48.61	47.28	43.16	45.12	44.99	49.07	53.46	56.83	177.58	70.51	67.13	175.02	112.04	106.16	58.46	62.62	57.64	52.27
55949	0.86	0.76	0.14	-0.13	-0.22	-0.09	0.23	0.05	-0.13	0.01	0.15	0.26	0.06	0.44	1.20	0.83	0.91	1.70	1.25	1.12	-0.04	0.03	0.46	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
MOTTHAVN_138_KV_9M4_REV_LBMP_J	52.22	47.13	41.74	39.65	39.92	41.64	49.89	49.10	45.36	47.74	47.70	51.97	56.88	59.77	186.70	73.58	70.29	182.96	116.28	109.81	60.79	64.81	59.50	53.77
345006	1.93	1.57	1.53	1.42	1.36	1.27	1.50	1.86	2.06	2.64	2.86	3.16	3.47	3.37	10.32	3.89	4.06	9.64	5.50	4.77	2.29	2.22	2.32	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	55.06	50.19	43.99	41.58	41.99	44.47	52.78	50.94	46.00	47.12	46.71	50.77	56.02	59.78	185.15	74.24	69.91	181.17	119.08	117.13	65.59	69.45	63.25	56.10
323609	4.14	3.64	3.02	2.79	2.82	3.18	4.04	3.71	2.70	2.02	1.88	1.95	2.61	3.39	8.77	4.55	3.68	7.85	7.67	10.69	5.90	5.66	4.84	4.30
	-0.63	-0.99	-0.76	-0.56	-0.61	-0.91	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-1.40	-1.19	-1.20	-1.24	-0.27
N SALMON___HYD	50.92	46.09	40.50	38.62	38.98	40.86	49.02	47.88	43.87	45.73	45.44	49.23	53.58	56.51	176.46	69.92	66.06	172.03	110.58	104.91	58.74	63.45	57.92	52.14
24042	0.63	0.53	0.29	0.39	0.41	0.49	0.64	0.65	0.58	0.63	0.61	0.42	0.17	0.11	0.08	0.24	-0.17	-1.29	-0.21	-0.13	0.24	0.85	0.74	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
N.AKRON__115KV_KNAPP	51.76	46.81	40.41	38.08	38.28	40.27	48.96	47.53	43.13	44.95	44.77	48.80	52.90	56.38	175.50	69.86	66.38	172.79	110.98	105.59	58.17	62.49	57.88	52.90
355671	1.47	1.25	0.20	-0.15	-0.29	-0.10	0.58	0.29	-0.16	-0.15	-0.06	-0.01	-0.51	-0.02	-0.88	0.17	0.15	-0.53	0.19	0.55	-0.33	-0.11	0.70	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
N.BELMOR_69_KV_BK1	53.12	48.69	42.50	40.21	40.41	42.23	50.53	49.79	46.03	48.53	49.08	52.53	57.53	60.49	185.43	104.51	122.98	184.99	117.92	122.16	61.06	64.73	60.12	54.68
55787	2.84	2.49	2.29	1.99	1.84	1.86	2.15	2.56	2.74	3.42	3.54	3.72	4.12	4.20	11.06	4.55	5.35	12.44	7.17	6.97	3.38	2.94	3.03	3.16
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.10	2.01	-30.26	-51.40	0.77	0.04	-10.14	0.83	0.81	0.09	0.00
N.E._GEN_SANDY PD	55.33	46.50	40.93	39.51	39.66	42.58	49.07	47.47	45.55	46.16	45.49	49.59	55.36	55.83	168.25	82.08	67.26	177.12	112.85	96.16	59.77	63.58	57.07	50.96
24062	0.94	0.94	1.05	1.06	1.09	1.08	0.91	0.79	0.86	0.79	0.65	0.78	1.03	0.59	2.38	1.01	1.36	3.80	2.06	2.04	1.27	1.17	0.94	0.90
	-4.11	0.00	0.33	-0.22	0.00	-1.14	0.23	0.55	-1.40	-0.27	0.00	0.00	-0.92	1.15	10.51	-11.38	0.33	0.00	0.00	10.91	0.00	0.19	1.05	1.46
N.HEMPST_138_KV_BK345_REV_LBMP_G	51.96	46.90	41.53	39.42	39.71	41.44	49.66	48.86	45.10	47.42	47.38	51.68	56.62	59.59	186.39	73.60	70.39	183.25	116.54	110.22	60.95	64.84	59.36	53.64
345014	1.67	1.33	1.32	1.19	1.14	1.07	1.28	1.63	1.81	2.32	2.55	2.86	3.21	3.19	10.01	3.91	4.16	9.93	5.75	5.18	2.45	2.24	2.18	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	52.18	47.00	41.73	39.57	39.87	41.55	49.78	49.02	45.30	47.71	47.66	51.92	56.83	59.87	186.93	73.67	70.46	183.08	116.29	109.76	60.75	64.80	59.45	53.84
356247	1.89	1.44	1.52	1.34	1.30	1.17	1.39	1.79	2.01	2.61	2.83	3.10	3.42	3.47	10.55	3.98	4.24	9.76	5.51	4.72	2.25	2.21	2.27	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.TROY___115KV_TB1	51.40	46.66	41.34	39.35	39.72	41.56	49.48	48.12	44.13	45.74	45.26	49.35	54.21	56.89	178.82	70.72	67.40	177.38	113.15	107.41	60.02	64.07	58.33	52.55
355778	1.12	1.10	1.13	1.13	1.16	1.19	1.09	0.89	0.84	0.63	0.43	0.53	0.80	0.49	2.44	1.04	1.17	4.06	2.37	2.37	1.52	1.48	1.16	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_1	52.32	47.27	41.84	39.73	40.00	41.71	49.99	49.22	45.38	47.85	47.85	52.09	57.00	59.91	187.20	73.77	70.71	183.51	116.62	110.07	61.01	64.98	59.66	53.94
24228	2.03	1.71	1.63	1.50	1.44	1.34	1.60	1.99	2.09	2.75	3.01	3.28	3.60	3.51	10.82	4.08	4.49	10.20	5.83	5.03	2.51	2.39	2.48	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_2	52.32	47.27	41.84	39.73	40.00	41.71	49.99	49.22	45.38	47.85	47.85	52.09	57.00	59.91	187.20	73.77	70.71	183.51	116.62	110.07	61.01	64.98	59.66	53.94
24229	2.03	1.71	1.63	1.50	1.44	1.34	1.60	1.99	2.09	2.75	3.01	3.28	3.60	3.51	10.82	4.08	4.49	10.20	5.83	5.03	2.51	2.39	2.48	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NARROWS_GT1_3	52.32	47.27	41.84	39.73	40.00	41.71	49.99	49.22	45.38	47.85	47.85	52.09	57.00	59.91	187.20	73.77	70.71	183.51	116.62	110.07	61.01	64.98	59.66	53.94
24230	2.03	1.71	1.63	1.50	1.44	1.34	1.60	1.99	2.09	2.75	3.01	3.28	3.60	3.51	10.82	4.08	4.49	10.20	5.83	5.03	2.51	2.39	2.48	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_4	52.32	47.27	41.84	39.73	40.00	41.71	49.99	49.22	45.38	47.85	47.85	52.09	57.00	59.91	187.20	73.77	70.71	183.51	116.62	110.07	61.01	64.98	59.66	53.94
24231	2.03	1.71	1.63	1.50	1.44	1.34	1.60	1.99	2.09	2.75	3.01	3.28	3.60	3.51	10.82	4.08	4.49	10.20	5.83	5.03	2.51	2.39	2.48	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_5	52.32	47.27	41.84	39.73	40.00	41.71	49.99	49.22	45.38	47.85	47.85	52.09	57.00	59.91	187.20	73.77	70.71	183.51	116.62	110.07	61.01	64.98	59.66	53.94
24232	2.03	1.71	1.63	1.50	1.44	1.34	1.60	1.99	2.09	2.75	3.01	3.28	3.60	3.51	10.82	4.08	4.49	10.20	5.83	5.03	2.51	2.39	2.48	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_6	52.32	47.27	41.84	39.73	40.00	41.71	49.99	49.22	45.38	47.85	47.85	52.09	57.00	59.91	187.20	73.77	70.71	183.51	116.62	110.07	61.01	64.98	59.66	53.94
24233	2.03	1.71	1.63	1.50	1.44	1.34	1.60	1.99	2.09	2.75	3.01	3.28	3.60	3.51	10.82	4.08	4.49	10.20	5.83	5.03	2.51	2.39	2.48	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_7	52.32	47.27	41.84	39.73	40.00	41.71	49.99	49.22	45.38	47.85	47.85	52.09	57.00	59.91	187.20	73.77	70.71	183.51	116.62	110.07	61.01	64.98	59.66	53.94
24234	2.03	1.71	1.63	1.50	1.44	1.34	1.60	1.99	2.09	2.75	3.01	3.28	3.60	3.51	10.82	4.08	4.49	10.20	5.83	5.03	2.51	2.39	2.48	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT1_8	52.32	47.27	41.84	39.73	40.00	41.71	49.99	49.22	45.38	47.85	47.85	52.09	57.00	59.91	187.20	73.77	70.71	183.51	116.62	110.07	61.01	64.98	59.66	53.94
24235	2.03	1.71	1.63	1.50	1.44	1.34	1.60	1.99	2.09	2.75	3.01	3.28	3.60	3.51	10.82	4.08	4.49	10.20	5.83	5.03	2.51	2.39	2.48	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_1	52.32	47.27	41.84	39.73	40.00	41.71	49.99	49.22	45.38	47.85	47.85	52.09	57.00	59.91	187.20	73.77	70.71	183.51	116.62	110.07	61.01	64.98	59.66	53.94
24236	2.03	1.71	1.63	1.50	1.44	1.34	1.60	1.99	2.09	2.75	3.01	3.28	3.60	3.51	10.82	4.08	4.49	10.20	5.83	5.03	2.51	2.39	2.48	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_2	52.32	47.27	41.84	39.73	40.00	41.71	49.99	49.22	45.38	47.85	47.85	52.09	57.00	59.91	187.20	73.77	70.71	183.51	116.62	110.07	61.01	64.98	59.66	53.94
24237	2.03	1.71	1.63	1.50	1.44	1.34	1.60	1.99	2.09	2.75	3.01	3.28	3.60	3.51	10.82	4.08	4.49	10.20	5.83	5.03	2.51	2.39	2.48	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_3	52.32	47.27	41.84	39.73	40.00	41.71	49.99	49.22	45.38	47.85	47.85	52.09	57.00	59.91	187.20	73.77	70.71	183.51	116.62	110.07	61.01	64.98	59.66	53.94
24238	2.03	1.71	1.63	1.50	1.44	1.34	1.60	1.99	2.09	2.75	3.01	3.28	3.60	3.51	10.82	4.08	4.49	10.20	5.83	5.03	2.51	2.39	2.48	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_4	52.32	47.27	41.84	39.73	40.00	41.71	49.99	49.22	45.38	47.85	47.85	52.09	57.00	59.91	187.20	73.77	70.71	183.51	116.62	110.07	61.01	64.98	59.66	53.94
24239	2.03	1.71	1.63	1.50	1.44	1.34	1.60	1.99	2.09	2.75	3.01	3.28	3.60	3.51	10.82	4.08	4.49	10.20	5.83	5.03	2.51	2.39	2.48	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_5	52.32	47.27	41.84	39.73	40.00	41.71	49.99	49.22	45.38	47.85	47.85	52.09	57.00	59.91	187.20	73.77	70.71	183.51	116.62	110.07	61.01	64.98	59.66	53.94
24240	2.03	1.71	1.63	1.50	1.44	1.34	1.60	1.99	2.09	2.75	3.01	3.28	3.60	3.51	10.82	4.08	4.49	10.20	5.83	5.03	2.51	2.39	2.48	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_6	52.32	47.27	41.84	39.73	40.00	41.71	49.99	49.22	45.38	47.85	47.85	52.09	57.00	59.91	187.20	73.77	70.71	183.51	116.62	110.07	61.01	64.98	59.66	53.94
24241	2.03	1.71	1.63	1.50	1.44	1.34	1.60	1.99	2.09	2.75	3.01	3.28	3.60	3.51	10.82	4.08	4.49	10.20	5.83	5.03	2.51	2.39	2.48	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_7	52.32	47.27	41.84	39.73	40.00	41.71	49.99	49.22	45.38	47.85	47.85	52.09	57.00	59.91	187.20	73.77	70.71	183.51	116.62	110.07	61.01	64.98	59.66	53.94
24242	2.03	1.71	1.63	1.50	1.44	1.34	1.60	1.99	2.09	2.75	3.01	3.28	3.60	3.51	10.82	4.08	4.49	10.20	5.83	5.03	2.51	2.39	2.48	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NARROWS_GT2_8	52.32	47.27	41.84	39.73	40.00	41.71	49.99	49.22	45.38	47.85	47.85	52.09	57.00	59.91	187.20	73.77	70.71	183.51	116.62	110.07	61.01	64.98	59.66	53.94
24243	2.03	1.71	1.63	1.50	1.44	1.34	1.60	1.99	2.09	2.75	3.01	3.28	3.60	3.51	10.82	4.08	4.49	10.20	5.83	5.03	2.51	2.39	2.48	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	51.77	46.86	41.47	39.45	39.81	41.63	49.66	48.41	44.31	45.81	45.48	49.51	54.53	57.76	181.40	72.18	68.60	179.68	114.53	109.01	60.74	64.81	58.97	53.01
345022	1.48	1.30	1.26	1.22	1.25	1.26	1.27	1.18	1.02	0.71	0.65	0.69	1.12	1.37	5.02	2.49	2.38	6.36	3.74	3.97	2.24	2.21	1.79	1.48
	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

NCHELSEA_115KV_TR2	52.37	47.25	41.79	39.67	39.97	41.75	50.02	49.13	45.28	47.53	47.44	51.76	56.75	59.78	187.36	73.97	70.76	184.55	117.46	111.02	61.45	65.37	59.75	53.90
355582	2.08	1.69	1.58	1.44	1.40	1.38	1.63	1.90	1.99	2.43	2.60	2.95	3.34	3.38	10.98	4.28	4.54	11.23	6.67	5.98	2.94	2.77	2.58	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	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	52.31	47.39	41.93	39.90	40.25	42.14	50.28	48.89	44.71	46.30	45.77	49.89	54.90	57.80	181.97	71.87	68.39	180.94	115.45	109.56	61.19	65.29	59.41	53.45
23645	2.02	1.83	1.73	1.67	1.68	1.77	1.89	1.66	1.41	1.19	0.93	1.08	1.50	1.41	5.59	2.19	2.17	7.62	4.66	4.53	2.69	2.69	2.23	1.92
	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
NEG CENTRAL_HIGH_ACRES	50.33	45.59	39.82	37.67	37.93	39.84	48.02	46.74	42.65	44.50	44.35	48.41	52.79	56.04	175.04	69.44	66.11	172.33	110.40	104.65	57.68	61.69	56.64	51.28
23767	0.04	0.03	-0.39	-0.56	-0.63	-0.53	-0.37	-0.49	-0.65	-0.61	-0.48	-0.40	-0.61	-0.35	-1.34	-0.25	-0.12	-1.00	-0.39	-0.39	-0.83	-0.90	-0.54	-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
NEG CENTRAL___DRP	50.68	46.05	40.54	38.47	38.76	40.68	48.91	47.68	43.33	44.97	44.79	48.80	53.22	56.25	175.69	69.54	66.23	173.09	112.31	108.49	60.71	64.50	57.94	52.17
24199	0.39	0.49	0.33	0.24	0.20	0.31	0.53	0.44	0.04	-0.13	-0.04	-0.01	-0.18	-0.14	-0.69	-0.15	0.01	-0.23	0.54	1.26	0.35	0.07	0.13	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	-0.98	-2.19	-1.86	-1.84	-0.63	-0.27
NEG CENTRAL___INDECK	52.82	47.79	41.77	39.47	39.76	41.82	50.66	49.04	44.13	45.90	45.70	49.79	54.24	57.59	179.98	71.79	68.32	177.74	115.00	110.69	61.30	65.52	60.10	54.38
23768	2.54	2.23	1.56	1.24	1.20	1.45	2.28	1.80	0.84	0.80	0.87	0.98	0.84	1.19	3.60	2.11	2.09	4.42	4.21	5.65	2.80	2.93	2.92	2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA	50.81	46.23	40.65	38.54	38.83	40.77	49.06	47.82	43.43	45.10	44.93	48.94	53.26	56.23	175.43	69.62	66.27	172.94	111.89	107.74	59.93	63.69	57.71	52.19
23627	0.52	0.67	0.44	0.31	0.26	0.40	0.67	0.59	0.13	0.00	0.10	0.13	-0.15	-0.16	-0.95	-0.07	0.04	-0.38	0.58	1.53	0.44	0.11	0.20	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	-0.52	-1.17	-0.99	-0.98	-0.34	-0.14
NEG CENTRAL___STATE_STREET	50.77	46.01	40.58	38.64	38.97	40.86	49.10	47.85	43.50	45.00	44.88	48.92	53.52	56.51	176.92	69.69	66.46	173.96	113.14	109.27	61.45	65.28	58.24	52.38
24147	0.47	0.44	0.37	0.41	0.40	0.49	0.72	0.62	0.20	-0.10	0.05	0.11	0.12	0.12	0.54	0.00	0.24	0.64	1.05	1.32	0.48	0.24	0.21	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	-1.30	-2.91	-2.48	-2.44	-0.84	-0.36
NEG MILLWOOD___DRP	52.41	47.29	41.82	39.71	40.01	41.78	50.07	49.20	45.40	47.67	47.60	51.93	56.95	59.95	187.87	74.19	70.95	185.03	117.68	111.18	61.51	65.43	59.82	53.97
24198	2.12	1.73	1.61	1.48	1.44	1.41	1.68	1.97	2.10	2.57	2.77	3.11	3.54	3.56	11.49	4.50	4.72	11.71	6.90	6.14	3.01	2.83	2.65	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	51.02	46.16	40.67	38.72	39.08	40.98	49.09	47.97	44.02	45.83	45.59	49.49	54.05	56.96	178.11	70.49	66.80	174.27	111.67	105.89	59.09	63.70	58.03	52.21
23793	0.73	0.60	0.46	0.50	0.51	0.61	0.71	0.74	0.73	0.73	0.75	0.68	0.65	0.57	1.73	0.80	0.58	0.95	0.89	0.85	0.59	1.10	0.86	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	50.56	45.75	40.21	38.33	38.68	40.54	48.65	47.55	43.60	45.41	45.15	49.04	53.50	56.42	176.17	69.73	65.99	172.11	110.25	104.52	58.50	63.09	57.57	51.80
23792	0.27	0.19	0.00	0.10	0.12	0.17	0.27	0.32	0.30	0.31	0.32	0.23	0.09	0.03	-0.21	0.04	-0.24	-1.21	-0.54	-0.52	0.00	0.49	0.39	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	51.11	46.23	40.71	38.80	39.15	41.04	49.17	48.02	44.04	45.80	45.55	49.49	54.04	56.95	178.05	70.49	66.74	174.08	111.70	106.03	59.22	63.88	58.20	52.34
23915	0.82	0.67	0.50	0.57	0.58	0.67	0.78	0.78	0.74	0.70	0.71	0.68	0.63	0.56	1.68	0.80	0.51	0.76	0.91	0.99	0.72	1.28	1.02	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	51.11	46.23	40.71	38.80	39.15	41.04	49.17	48.02	44.04	45.80	45.55	49.49	54.04	56.95	178.05	70.49	66.74	174.08	111.70	106.03	59.22	63.88	58.20	52.34
23913	0.82	0.67	0.50	0.57	0.58	0.67	0.78	0.78	0.74	0.70	0.71	0.68	0.63	0.56	1.68	0.80	0.51	0.76	0.91	0.99	0.72	1.28	1.02	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	51.10	46.23	40.71	38.80	39.15	41.04	49.17	48.02	44.04	45.80	45.54	49.51	54.04	56.95	178.05	70.49	66.74	174.09	111.70	106.03	59.22	63.88	58.20	52.34
23628	0.81	0.67	0.50	0.57	0.58	0.67	0.78	0.78	0.74	0.70	0.71	0.69	0.63	0.56	1.67	0.80	0.51	0.77	0.91	0.99	0.72	1.28	1.02	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	50.66	45.89	39.60	37.31	37.49	39.42	47.92	46.48	42.31	44.32	44.19	48.17	52.14	55.57	172.58	68.72	65.24	169.15	108.20	102.44	56.30	60.62	56.39	51.73
23791	0.38	0.33	-0.61	-0.92	-1.07	-0.94	-0.46	-0.75	-0.98	-0.79	-0.65	-0.64	-1.27	-0.83	-3.80	-0.96	-0.99	-4.17	-2.59	-2.60	-2.20	-1.98	-0.79	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
NEG WEST___LANCASTR	50.50	45.75	39.62	37.33	37.54	39.46	47.92	46.44	42.38	44.47	44.36	48.43	52.62	56.13	175.05	69.57	66.23	171.83	109.74	104.17	57.12	61.30	56.75	51.68
23811	0.21	0.19	-0.59	-0.89	-1.02	-0.91	-0.46	-0.80	-0.91	-0.63	-0.47	-0.38	-0.79	-0.26	-1.33	-0.11	0.01	-1.49	-1.04	-0.87	-1.38	-1.30	-0.43	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NEG_PENN_ALLEGHNY	51.25	46.85	41.24	39.01	39.36	41.54	49.19	47.64	43.47	45.39	45.23	49.25	53.79	56.93	177.82	70.20	66.97	174.70	112.54	108.16	60.18	64.05	58.70	52.21
23528	0.32	0.29	0.26	0.22	0.18	0.25	0.45	0.41	0.17	0.28	0.39	0.44	0.38	0.54	1.44	0.51	0.75	1.38	1.14	1.76	0.53	0.28	0.25	0.42
	-0.64	-1.00	-0.77	-0.57	-0.62	-0.92	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.36	-1.15	-1.16	-1.27	-0.27
NEG___GEN_MONROE	51.85	47.00	40.81	38.47	38.59	40.56	49.12	47.78	43.43	45.27	45.09	49.15	53.53	56.91	177.85	70.68	67.36	175.44	112.58	106.96	58.92	63.16	58.15	52.77
24207	1.56	1.44	0.60	0.23	0.03	0.19	0.74	0.55	0.14	0.17	0.25	0.34	0.12	0.51	1.47	0.99	1.13	2.12	1.80	1.92	0.42	0.56	0.97	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
NEPA___ENERGY	50.25	45.59	39.90	37.76	38.01	39.93	48.39	47.20	42.97	45.23	45.23	49.26	53.31	56.62	176.34	69.95	66.80	172.85	110.33	105.18	57.63	61.48	56.62	51.71
23901	-0.04	0.03	-0.31	-0.46	-0.55	-0.43	0.01	-0.03	-0.32	0.12	0.40	0.44	-0.09	0.22	-0.04	0.26	0.57	-0.46	-0.46	0.14	-0.87	-1.12	-0.56	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	51.68	46.63	41.19	39.10	39.38	41.14	49.30	48.42	44.61	46.78	46.67	50.95	55.91	58.79	179.88	71.00	68.01	177.79	113.61	107.76	61.12	64.84	59.18	53.33
23608	1.39	1.07	0.98	0.87	0.81	0.77	0.91	1.19	1.31	1.67	1.84	2.13	2.50	2.40	3.51	1.32	1.79	4.47	2.83	2.72	2.62	2.24	2.01	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	50.56	45.83	40.65	38.66	39.04	40.81	48.55	47.35	43.59	45.27	44.92	48.99	53.83	56.62	177.73	70.26	66.95	175.43	111.75	105.98	59.07	63.03	57.43	51.72
55635	0.26	0.27	0.44	0.43	0.48	0.43	0.17	0.12	0.30	0.17	0.09	0.17	0.43	0.23	1.34	0.57	0.73	2.11	0.97	0.94	0.56	0.44	0.25	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEWTON___FALLS_HYD	51.61	46.69	41.02	39.00	39.38	41.32	49.61	48.16	43.77	45.34	44.96	48.72	53.24	56.11	175.81	69.08	65.08	171.46	111.02	107.41	60.81	65.44	59.01	52.89
23847	1.32	1.13	0.81	0.77	0.82	0.95	1.22	0.93	0.48	0.23	0.12	-0.10	-0.17	-0.28	-0.57	-0.61	-1.14	-1.86	-0.55	0.63	0.84	1.39	1.33	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	-0.78	-1.74	-1.48	-1.46	-0.50	-0.21
NGRID_A1_DSASP	50.16	45.52	39.38	37.06	37.29	39.15	47.28	45.77	41.76	43.79	43.68	47.62	51.51	54.91	170.91	68.01	64.27	166.18	106.05	100.13	55.01	59.36	55.72	50.90
323792	-0.13	-0.04	-0.83	-1.17	-1.28	-1.22	-1.11	-1.46	-1.53	-1.31	-1.15	-1.20	-1.89	-1.48	-5.47	-1.68	-1.95	-7.14	-4.73	-4.91	-3.49	-3.23	-1.45	-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
NGRID_A2_DSASP	50.16	45.52	39.38	37.06	37.29	39.15	47.28	45.77	41.76	43.79	43.68	47.62	51.51	54.91	170.91	68.01	64.27	166.18	106.05	100.13	55.01	59.36	55.72	50.90
323793	-0.13	-0.04	-0.83	-1.17	-1.28	-1.22	-1.11	-1.46	-1.53	-1.31	-1.15	-1.20	-1.89	-1.48	-5.47	-1.68	-1.95	-7.14	-4.73	-4.91	-3.49	-3.23	-1.45	-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
NGRID_A4_DSASP	50.16	45.52	39.38	37.06	37.29	39.15	47.28	45.77	41.76	43.79	43.68	47.62	51.51	54.91	170.91	68.01	64.27	166.18	106.05	100.13	55.01	59.36	55.72	50.90
323807	-0.13	-0.04	-0.83	-1.17	-1.28	-1.22	-1.11	-1.46	-1.53	-1.31	-1.15	-1.20	-1.89	-1.48	-5.47	-1.68	-1.95	-7.14	-4.73	-4.91	-3.49	-3.23	-1.45	-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
NIAGARA_115E_LBMP	47.99	42.00	36.44	34.85	34.85	35.78	46.07	45.76	41.65	43.63	43.52	47.46	51.33	54.68	169.32	67.45	63.99	165.58	105.87	100.08	55.00	59.25	52.46	50.65
323715	-0.28	-0.40	-1.34	-1.58	-1.76	-1.66	-1.18	-1.48	-1.64	-1.47	-1.32	-1.36	-2.07	-1.72	-7.06	-2.24	-2.23	-7.75	-4.91	-4.96	-3.51	-3.26	-1.94	-0.55
	2.02	3.17	2.44	1.80	1.95	2.93	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	0.09	2.78	0.32
NIAGARA_115W_LBMP	47.99	42.14	36.79	35.14	35.20	36.05	46.03	45.69	41.68	43.71	43.60	47.52	51.41	54.79	170.52	67.87	64.10	165.51	105.74	99.85	54.83	59.12	52.79	50.48
323714	-0.19	-0.11	-0.88	-1.22	-1.33	-1.26	-1.17	-1.54	-1.62	-1.40	-1.23	-1.30	-2.00	-1.60	-5.86	-1.82	-2.13	-7.81	-5.05	-5.19	-3.67	-3.39	-1.54	-0.72
	2.10	3.31	2.54	1.88	2.03	3.05	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	0.09	2.84	0.33
NIAGARA_230_LBMP	48.14	42.22	36.84	35.24	35.27	36.13	46.32	46.05	42.00	44.06	43.93	47.84	51.80	55.20	171.79	68.31	64.78	167.76	107.22	101.39	55.66	59.93	53.09	50.80
323716	-0.03	-0.02	-0.82	-1.10	-1.24	-1.17	-0.87	-1.18	-1.30	-1.04	-0.90	-0.98	-1.60	-1.20	-4.59	-1.37	-1.45	-5.56	-3.57	-3.65	-2.84	-2.58	-1.27	-0.40
	2.12	3.33	2.56	1.89	2.05	3.07	1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	2.82	0.32
NIAGARA__115KV_198_GIBSON	50.08	45.45	39.33	37.01	37.23	39.11	47.19	45.69	41.69	43.71	43.59	47.52	51.40	54.79	170.51	67.86	64.10	165.70	105.74	99.85	54.87	59.19	55.63	50.81
55903	-0.21	-0.11	-0.88	-1.22	-1.33	-1.26	-1.19	-1.54	-1.61	-1.39	-1.24	-1.29	-2.00	-1.60	-5.87	-1.82	-2.13	-7.62	-5.05	-5.18	-3.63	-3.41	-1.55	-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	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA____	48.22	42.35	36.94	35.31	35.35	36.25	46.36	46.05	42.00	44.06	43.93	47.84	51.80	55.20	171.79	68.31	64.78	167.76	107.22	101.39	55.66	59.93	53.11	50.80
23760	-0.03	-0.02	-0.82	-1.10	-1.24	-1.17	-0.87	-1.18	-1.30	-1.04	-0.90	-0.98	-1.60	-1.20	-4.59	-1.37	-1.45	-5.56	-3.57	-3.65	-2.84	-2.58	-1.27	-0.40
	2.03	3.20	2.46	1.81	1.97	2.96	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	0.09	2.80	0.32
NINE_MILE_1	48.84	44.36	39.15	37.19	37.49	39.28	47.08	45.84	41.95	43.67	43.38	47.22	51.69	54.64	170.99	67.57	64.29	168.22	98.70	82.22	39.79	43.91	49.65	47.55
23575	-1.44	-1.20	-1.06	-1.04	-1.08	-1.10	-1.30	-1.39	-1.34	-1.43	-1.46	-1.59	-1.72	-1.75	-5.39	-2.12	-1.94	-5.10	-3.18	-2.85	-1.75	-1.95	-1.76	-1.52
	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	8.91	19.97	16.96	16.74	5.77	2.46

NINE_MILE_2	48.84	44.36	39.15	37.19	37.49	39.28	47.08	45.84	41.96	43.67	43.38	47.22	51.69	54.64	170.99	67.57	64.29	168.22	98.56	81.92	39.54	43.66	49.56	47.51
23744	-1.44	-1.20	-1.06	-1.04	-1.07	-1.10	-1.30	-1.39	-1.34	-1.43	-1.45	-1.59	-1.72	-1.75	-5.39	-2.12	-1.94	-5.10	-3.18	-2.85	-1.74	-1.95	-1.76	-1.52
	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	9.05	20.27	17.22	16.99	5.85	2.49
NM_CAPITAL___DRP	50.64	45.93	40.73	38.76	39.13	40.90	48.65	47.44	43.66	45.33	44.97	49.03	53.85	56.60	177.67	70.25	66.96	175.45	111.82	106.03	59.13	63.10	57.51	51.82
24208	0.35	0.37	0.52	0.53	0.56	0.53	0.26	0.21	0.36	0.22	0.13	0.22	0.44	0.20	1.29	0.56	0.73	2.13	1.04	0.99	0.62	0.50	0.33	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
NM_CENTRAL___DRP	49.90	45.26	39.92	37.89	38.20	40.03	48.03	46.80	42.80	44.58	44.33	48.29	52.88	55.98	175.08	69.18	65.89	172.52	111.11	106.57	59.59	63.49	57.14	51.27
24181	-0.39	-0.30	-0.29	-0.34	-0.37	-0.34	-0.35	-0.42	-0.50	-0.52	-0.50	-0.52	-0.53	-0.41	-1.30	-0.51	-0.34	-0.80	-0.46	-0.23	-0.41	-0.59	-0.55	-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	-0.79	-1.76	-1.50	-1.48	-0.51	-0.22
NM_FRONTIER___DRP	50.08	45.45	39.33	37.01	37.23	39.11	47.19	45.69	41.69	43.71	43.59	47.52	51.40	54.79	170.51	67.86	64.10	165.70	105.74	99.85	54.87	59.19	55.63	50.81
24179	-0.21	-0.11	-0.88	-1.22	-1.33	-1.26	-1.19	-1.54	-1.61	-1.39	-1.24	-1.29	-2.00	-1.60	-5.87	-1.82	-2.13	-7.62	-5.05	-5.18	-3.63	-3.41	-1.55	-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	0.00	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS___HYD	50.80	45.98	40.37	38.48	38.87	40.74	48.88	47.56	43.45	45.23	44.92	48.47	52.81	55.56	173.94	68.71	64.64	168.57	108.77	103.91	58.57	63.37	57.66	51.96
24053	0.51	0.42	0.16	0.25	0.30	0.37	0.49	0.33	0.16	0.12	0.09	-0.34	-0.60	-0.83	-2.44	-0.98	-1.59	-4.75	-2.35	-1.87	-0.56	0.15	0.27	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	-0.33	-0.74	-0.62	-0.62	-0.21	-0.09
NORTHPORT___1	52.47	48.48	42.45	40.14	40.30	42.12	50.33	49.49	45.78	48.26	48.65	51.70	56.40	59.61	191.74	108.62	133.88	189.37	125.42	133.54	64.64	67.45	59.42	54.02
23551	2.18	2.28	2.24	1.92	1.73	1.75	1.94	2.25	2.49	3.16	3.12	2.89	3.00	2.95	7.12	3.00	4.01	9.05	5.21	5.29	2.53	1.83	1.92	2.50
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.27	-8.24	-35.93	-63.65	-7.00	-9.42	-23.20	-3.61	-3.03	-0.33	0.00
NORTHPORT___2	52.47	48.48	42.45	40.14	40.30	42.12	50.33	49.49	45.78	48.26	48.65	51.70	56.40	56.32	123.64	69.62	45.30	133.14	90.08	52.66	36.41	40.19	56.38	54.02
23552	2.18	2.28	2.24	1.92	1.73	1.75	1.94	2.25	2.49	3.16	3.12	2.89	3.00	2.95	7.12	3.00	4.01	9.05	5.21	5.29	2.53	1.83	1.92	2.50
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	3.02	59.86	3.07	24.93	49.23	25.92	57.67	24.61	24.23	2.71	0.00
NORTHPORT___3	52.40	48.43	42.42	40.11	40.26	42.09	50.30	49.44	45.74	48.21	48.63	51.65	56.29	56.84	125.65	70.37	33.10	117.84	27.78	29.51	32.77	44.23	56.82	53.93
23553	2.11	2.23	2.21	1.88	1.70	1.72	1.91	2.20	2.44	3.11	3.10	2.83	2.89	2.83	6.75	2.87	3.87	8.71	4.95	5.05	2.35	1.64	1.78	2.41
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	2.39	57.48	2.20	36.99	64.19	87.96	80.57	28.08	20.00	2.13	0.00
NORTHPORT___4	52.40	48.43	42.42	40.11	40.26	42.09	50.30	49.44	45.74	48.21	48.63	51.65	56.29	56.84	125.65	70.37	33.10	117.84	27.78	29.51	32.77	44.23	56.82	53.93
23650	2.11	2.23	2.21	1.88	1.70	1.72	1.91	2.20	2.44	3.11	3.10	2.83	2.89	2.83	6.75	2.87	3.87	8.71	4.95	5.05	2.35	1.64	1.78	2.41
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	2.39	57.48	2.20	36.99	64.19	87.96	80.57	28.08	20.00	2.13	0.00
NORTHPORT___IC	52.48	48.48	42.45	40.15	40.30	42.12	50.33	49.49	45.78	48.26	48.68	51.76	56.40	56.34	124.59	69.95	45.29	133.14	95.37	54.84	37.02	40.28	56.41	54.03
23718	2.19	2.28	2.24	1.92	1.73	1.75	1.95	2.26	2.48	3.16	3.15	2.94	2.99	2.96	7.10	3.01	4.00	9.05	5.20	5.29	2.51	1.82	1.94	2.51
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	3.02	58.89	2.75	24.93	49.23	20.62	55.49	24.00	24.15	2.71	0.00
NORTH___COUNTRY_ESR	50.47	45.68	40.14	38.26	38.62	40.46	48.57	47.51	43.59	45.41	45.15	49.05	53.50	56.41	176.17	69.73	65.99	172.10	110.25	104.42	58.38	62.94	57.45	51.69
323785	0.18	0.12	-0.07	0.03	0.06	0.09	0.18	0.27	0.29	0.30	0.32	0.23	0.09	0.02	-0.21	0.04	-0.24	-1.22	-0.54	-0.62	-0.12	0.34	0.27	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	0.00	0.00	0.00
NPX_GEN_1385_PROXY	52.20	48.08	42.28	39.96	40.14	42.03	50.11	49.29	45.61	46.38	15.69	17.58	47.37	39.98	149.75	80.96	54.12	115.97	119.50	124.06	61.51	63.84	58.06	53.72
323591	1.91	1.88	2.07	1.73	1.57	1.65	1.73	2.06	2.32	2.27	1.78	1.44	1.41	1.29	1.93	0.94	2.04	4.04	2.55	4.34	2.39	1.16	0.88	2.20
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	30.92	32.67	7.45	17.70	28.56	-10.33	14.15	61.39	-6.17	-14.68	-0.62	-0.09	0.00	0.00
NPX_GEN_CSC	53.11	49.11	42.91	40.51	40.65	42.47	50.71	50.07	46.07	47.94	48.61	52.25	57.33	60.38	195.64	142.65	505.46	552.35	433.16	358.15	98.76	67.44	60.49	54.82
323557	2.82	2.91	2.69	2.28	2.08	2.10	2.32	2.84	2.78	3.83	3.36	3.44	3.92	4.12	10.37	4.21	5.64	13.33	7.77	7.97	3.91	3.31	3.23	3.30
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	-0.42	0.00	0.00	0.13	-8.89	-68.76	-433.59	-365.70	-314.61	-245.15	-36.35	-1.53	-0.08	0.00
NSINS_S._GLNS_FALLS	52.54	47.48	42.06	40.05	40.39	42.34	50.59	49.10	44.75	46.09	45.28	49.37	54.42	57.17	180.35	71.20	68.11	181.74	116.13	110.09	61.59	65.73	59.67	53.60
23858	2.25	1.92	1.85	1.82	1.83	1.97	2.20	1.87	1.45	0.99	0.45	0.55	1.01	0.78	3.97	1.51	1.89	8.42	5.34	5.06	3.09	3.13	2.50	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
NUCOR_STEEL___DRP	50.71	45.95	40.53	38.60	38.94	40.83	49.07	47.81	43.48	44.96	44.85	48.92	53.53	56.46	176.95	69.64	66.46	173.98	113.22	109.28	61.52	65.37	58.23	52.35
24197	0.42	0.38	0.32	0.37	0.38	0.46	0.68	0.58	0.19	-0.14	0.02	0.10	0.13	0.07	0.57	-0.04	0.23	0.66	1.05	1.13	0.37	0.16	0.15	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-3.12	-2.65	-2.61	-0.90	-0.38

NUMBER_THREE_WT_PWR	52.44	47.41	41.71	39.60	39.97	41.96	50.38	48.88	44.29	45.71	45.29	49.31	54.06	57.12	178.90	70.14	66.23	176.25	114.07	110.82	62.75	67.16	60.29	53.84
323818	2.14	1.85	1.50	1.37	1.40	1.58	2.00	1.65	0.99	0.60	0.45	0.49	0.66	0.72	2.52	0.46	0.00	2.93	2.36	3.71	2.50	2.83	2.52	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	-2.07	-1.76	-1.73	-0.60	-0.25
NYISO_LBMP_REFERENCE	50.29	45.56	40.21	38.23	38.56	40.37	48.38	47.23	43.30	45.10	44.83	48.81	53.41	56.39	176.38	69.69	66.23	173.32	110.79	105.04	58.50	62.60	57.18	51.53
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	53.42	49.24	43.02	40.65	40.80	42.64	50.98	50.24	46.47	49.03	49.40	52.71	57.61	61.80	187.52	111.30	193.63	254.07	176.78	165.15	68.06	65.83	60.27	54.91
24164	3.13	3.03	2.81	2.42	2.23	2.27	2.60	3.00	3.17	3.93	3.87	3.89	4.20	4.36	11.14	4.45	5.38	12.55	7.51	7.37	3.71	3.19	3.09	3.38
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-1.05	0.00	-37.16	-122.02	-68.20	-58.48	-52.75	-5.84	-0.05	0.00	0.00
NYPA_GOWANUS_____GT5	52.31	47.27	41.84	39.73	40.00	41.71	49.99	49.22	45.38	47.85	47.85	52.09	57.00	59.91	187.18	73.75	70.70	183.51	116.60	110.04	61.00	64.97	59.66	53.93
24156	2.02	1.71	1.63	1.50	1.44	1.34	1.60	1.99	2.09	2.75	3.01	3.28	3.60	3.51	10.80	4.07	4.48	10.19	5.81	5.00	2.50	2.38	2.48	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	52.31	47.27	41.84	39.73	40.00	41.71	49.99	49.22	45.38	47.85	47.85	52.09	57.00	59.91	187.18	73.75	70.70	183.51	116.60	110.04	61.00	64.97	59.66	53.93
24157	2.02	1.71	1.63	1.50	1.44	1.34	1.60	1.99	2.09	2.75	3.01	3.28	3.60	3.51	10.80	4.07	4.48	10.19	5.81	5.00	2.50	2.38	2.48	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	52.08	46.95	41.66	39.52	39.82	41.51	49.73	48.94	45.23	47.61	47.57	51.79	56.71	59.71	186.49	73.48	70.29	182.69	116.02	109.58	60.69	64.70	59.35	53.75
24160	1.79	1.39	1.45	1.29	1.26	1.13	1.34	1.71	1.94	2.51	2.74	2.97	3.30	3.31	10.11	3.79	4.07	9.37	5.24	4.54	2.19	2.10	2.17	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	0.00	0.00
NYPA_HARLEM__RVR__GT2	52.08	46.95	41.66	39.52	39.82	41.51	49.73	48.94	45.23	47.61	47.57	51.79	56.71	59.71	186.49	73.48	70.29	182.69	116.02	109.58	60.69	64.70	59.35	53.75
24161	1.79	1.39	1.45	1.29	1.26	1.13	1.34	1.71	1.94	2.51	2.74	2.97	3.30	3.31	10.11	3.79	4.07	9.37	5.24	4.54	2.19	2.10	2.17	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	0.00	0.00
NYPA_KENT_____GT	52.24	47.18	41.80	39.69	39.97	41.68	49.94	49.16	45.38	47.83	47.81	52.05	56.94	59.80	186.86	73.62	70.49	183.10	116.30	109.80	60.83	64.81	59.47	53.81
24152	1.95	1.62	1.59	1.46	1.41	1.31	1.56	1.93	2.09	2.73	2.97	3.23	3.54	3.41	10.48	3.94	4.27	9.79	5.52	4.77	2.33	2.21	2.30	2.28
	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
NYPA_POUCH1_____GT	52.17	47.18	41.76	39.64	39.91	41.61	49.88	49.11	45.27	47.72	47.71	51.89	56.72	59.65	186.50	73.52	70.55	182.99	116.27	109.74	60.81	64.76	59.44	53.74
24155	1.88	1.63	1.55	1.41	1.35	1.24	1.50	1.87	1.97	2.62	2.87	3.08	3.32	3.25	10.12	3.83	4.32	9.68	5.49	4.70	2.30	2.17	2.27	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	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	52.15	47.11	41.75	39.67	39.96	41.66	49.89	49.10	45.37	47.81	47.77	52.00	56.88	59.70	186.53	73.53	70.32	182.84	116.12	109.60	60.70	64.67	59.35	53.70
24162	1.87	1.55	1.54	1.45	1.39	1.29	1.51	1.87	2.08	2.71	2.94	3.19	3.48	3.31	10.15	3.84	4.10	9.52	5.34	4.56	2.20	2.08	2.17	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
NYPA_VERNON_____GT3	52.15	47.11	41.75	39.67	39.96	41.66	49.89	49.10	45.37	47.81	47.77	52.00	56.88	59.70	186.53	73.53	70.32	182.84	116.12	109.60	60.70	64.67	59.35	53.70
24163	1.87	1.55	1.54	1.45	1.39	1.29	1.51	1.87	2.08	2.71	2.94	3.19	3.48	3.31	10.15	3.84	4.10	9.52	5.34	4.56	2.20	2.08	2.17	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
NYPA___ASTORIA_CC1	52.10	47.03	41.69	39.61	39.90	41.60	49.83	49.04	45.32	47.75	47.69	51.91	56.77	59.60	186.17	73.39	70.20	182.49	115.92	109.41	60.61	64.57	59.25	53.64
323568	1.81	1.47	1.48	1.38	1.33	1.23	1.45	1.81	2.02	2.65	2.86	3.10	3.37	3.21	9.79	3.71	3.98	9.17	5.14	4.37	2.11	1.98	2.07	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___ASTORIA_CC2	52.10	47.03	41.69	39.61	39.90	41.60	49.83	49.04	45.32	47.75	47.69	51.91	56.77	59.60	186.17	73.39	70.20	182.49	115.92	109.41	60.61	64.57	59.25	53.64
323569	1.81	1.47	1.48	1.38	1.33	1.23	1.45	1.81	2.02	2.65	2.86	3.10	3.37	3.21	9.79	3.71	3.98	9.17	5.14	4.37	2.11	1.98	2.07	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA___HOLTSVILL	52.96	48.86	42.70	40.34	40.49	42.32	50.56	49.84	46.06	48.70	48.96	52.22	57.12	60.47	194.76	141.43	497.23	544.75	426.54	351.92	97.36	67.12	60.12	54.69
23794	2.67	2.66	2.49	2.11	1.92	1.95	2.18	2.61	2.76	3.60	3.42	3.41	3.72	3.86	10.01	4.04	5.25	12.33	7.20	7.18	3.49	2.89	2.83	3.16
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.22	-8.38	-67.70	-425.75	-359.10	-308.55	-239.69	-35.37	-1.64	-0.10	0.00
NYPA_____HELLGATE_GT1	52.08	46.95	41.66	39.52	39.82	41.51	49.73	48.94	45.23	47.61	47.57	51.79	56.71	59.71	186.49	73.47	70.29	182.69	116.02	109.58	60.69	64.70	59.35	53.75
24158	1.79	1.39	1.45	1.29	1.26	1.13	1.34	1.71	1.94	2.51	2.74	2.97	3.30	3.31	10.11	3.79	4.07	9.37	5.24	4.54	2.19	2.10	2.17	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	0.00	0.00

NYPA_____HELLGATE_GT2	52.08	46.95	41.66	39.52	39.82	41.51	49.73	48.94	45.23	47.61	47.57	51.79	56.71	59.71	186.49	73.47	70.29	182.69	116.02	109.58	60.69	64.70	59.35	53.75
24159	1.79	1.39	1.45	1.29	1.26	1.13	1.34	1.71	1.94	2.51	2.74	2.97	3.30	3.31	10.11	3.79	4.07	9.37	5.24	4.54	2.19	2.10	2.17	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	0.00	0.00
NYS_BARGE___HYD	48.90	42.96	37.33	35.62	35.66	36.70	46.90	46.50	42.31	44.29	44.18	48.16	52.14	55.57	172.45	68.69	65.21	168.95	108.17	102.43	56.27	60.56	53.84	51.49
23848	0.48	0.33	-0.64	-0.94	-1.10	-0.97	-0.43	-0.74	-0.99	-0.81	-0.65	-0.65	-1.27	-0.83	-3.93	-1.00	-1.02	-4.37	-2.61	-2.61	-2.23	-1.95	-0.79	0.26
	1.86	2.92	2.25	1.66	1.80	2.70	1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	2.55	0.29
OAK ORCHARD___HYD	50.14	44.70	39.10	37.19	37.35	38.78	48.04	47.28	43.16	45.12	45.00	49.07	53.47	56.83	177.58	70.51	67.13	174.93	112.03	106.15	58.45	62.59	56.28	52.11
24046	0.88	0.76	0.14	-0.12	-0.21	-0.09	0.24	0.05	-0.13	0.01	0.16	0.26	0.06	0.44	1.20	0.83	0.90	1.61	1.24	1.12	-0.05	0.03	0.46	0.74
	1.04	1.63	1.25	0.92	1.00	1.50	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	0.04	1.37	0.16
OAKDALE__35_KV_LOAD	50.41	45.68	40.29	38.27	38.58	40.43	48.61	47.44	43.31	45.24	45.07	49.09	53.58	56.69	177.12	69.90	66.68	173.84	111.94	107.50	59.84	63.67	57.55	51.89
356122	0.12	0.12	0.08	0.05	0.01	0.06	0.22	0.21	0.02	0.14	0.24	0.27	0.18	0.30	0.74	0.21	0.45	0.52	0.56	1.14	0.21	-0.03	0.00	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-1.32	-1.12	-1.11	-0.38	-0.16
OCC_CHEM___DRP	50.16	45.52	39.38	37.06	37.29	39.15	47.28	45.77	41.76	43.79	43.68	47.62	51.51	54.91	170.91	68.01	64.27	166.18	106.05	100.13	55.01	59.36	55.72	50.90
24175	-0.13	-0.04	-0.83	-1.17	-1.28	-1.22	-1.11	-1.46	-1.53	-1.31	-1.15	-1.20	-1.89	-1.48	-5.47	-1.68	-1.95	-7.14	-4.73	-4.91	-3.49	-3.23	-1.45	-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
OH_GEN_PROXY	47.90	41.87	36.60	35.07	35.10	35.86	46.21	46.10	42.06	43.14	43.73	47.92	51.89	54.95	172.12	68.42	64.92	147.59	107.44	101.61	55.79	60.03	52.88	50.76
24063	-0.07	-0.05	-0.81	-1.10	-1.22	-1.15	-0.86	-1.13	-1.23	-0.97	-0.82	-0.89	-1.51	-1.10	-4.26	-1.27	-1.30	-5.21	-3.34	-3.43	-2.71	-2.47	-1.27	-0.42
	2.32	3.64	2.80	2.07	2.24	3.37	1.31	0.00	0.00	0.99	0.28	0.00	0.00	0.33	0.00	0.00	0.00	20.53	0.00	0.00	0.00	0.09	3.03	0.35
OLIN_CORP_DRP	50.00	45.25	38.97	36.72	36.89	38.79	47.26	45.82	41.73	43.71	43.59	47.55	51.44	54.80	169.85	67.63	64.20	166.24	106.18	100.39	55.17	59.50	55.37	51.03
24177	-0.29	-0.31	-1.24	-1.51	-1.68	-1.58	-1.13	-1.41	-1.57	-1.39	-1.24	-1.26	-1.97	-1.60	-6.53	-2.06	-2.03	-7.08	-4.61	-4.65	-3.33	-3.10	-1.81	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	50.16	45.52	39.38	37.06	37.29	39.15	47.28	45.77	41.76	43.79	43.68	47.62	51.51	54.91	170.91	68.01	64.27	166.18	106.05	100.13	55.01	59.36	55.72	50.90
323712	-0.13	-0.04	-0.83	-1.17	-1.28	-1.22	-1.11	-1.46	-1.53	-1.31	-1.15	-1.20	-1.89	-1.48	-5.47	-1.68	-1.95	-7.14	-4.73	-4.91	-3.49	-3.23	-1.45	-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
ONEIDA_HERK_LFGE	51.87	46.94	41.36	39.29	39.64	41.56	49.87	48.49	44.13	45.70	45.35	49.41	54.23	57.42	180.07	70.73	67.04	177.52	114.01	109.57	61.44	65.65	59.37	53.21
323681	1.58	1.38	1.15	1.06	1.07	1.19	1.49	1.26	0.84	0.59	0.52	0.60	0.83	1.03	3.69	1.04	0.81	4.20	2.75	3.47	2.04	2.17	1.89	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-1.06	-0.90	-0.89	-0.31	-0.13
ONEIDA___115KV_TB4	51.70	46.79	41.26	39.19	39.51	41.43	49.70	48.33	44.01	45.59	45.28	49.37	54.20	57.47	180.60	71.02	67.37	177.69	114.15	109.68	61.42	65.46	59.14	53.03
55905	1.41	1.23	1.05	0.96	0.94	1.06	1.31	1.10	0.71	0.49	0.45	0.55	0.80	1.08	4.22	1.33	1.15	4.37	2.88	3.54	1.98	1.95	1.64	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	-0.49	-1.10	-0.93	-0.92	-0.32	-0.13
ONONDAGA_REF_OCCRA	50.17	45.49	40.13	38.09	38.41	40.26	48.29	47.08	42.99	44.76	44.50	48.47	53.09	56.22	175.82	69.47	66.16	173.31	111.91	107.67	60.33	64.23	57.56	51.60
23987	-0.12	-0.07	-0.08	-0.14	-0.16	-0.12	-0.09	-0.15	-0.31	-0.34	-0.33	-0.34	-0.31	-0.17	-0.56	-0.22	-0.07	-0.01	0.15	0.44	-0.03	-0.21	-0.25	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.98	-2.19	-1.86	-1.84	-0.63	-0.27
ONONDAGA___COGEN	50.16	45.50	40.15	38.14	38.46	40.31	48.37	47.14	43.03	44.74	44.49	48.47	53.06	56.13	175.50	69.28	66.02	173.13	112.43	108.83	61.38	65.25	57.90	51.75
23986	-0.13	-0.06	-0.06	-0.09	-0.11	-0.06	-0.02	-0.10	-0.27	-0.37	-0.35	-0.35	-0.35	-0.27	-0.88	-0.41	-0.20	-0.19	0.10	0.32	-0.07	-0.25	-0.28	-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	-1.55	-3.46	-2.94	-2.90	-1.00	-0.43
ONTARIO___LFGE	50.83	46.23	40.65	38.55	38.84	40.77	49.06	47.82	43.42	45.10	44.94	48.94	53.27	56.23	175.44	69.63	66.25	172.85	111.89	107.73	59.91	63.68	57.71	52.18
23819	0.54	0.67	0.44	0.32	0.28	0.40	0.67	0.59	0.13	0.00	0.11	0.13	-0.14	-0.16	-0.94	-0.05	0.03	-0.47	0.59	1.53	0.41	0.11	0.19	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-1.17	-0.99	-0.98	-0.34	-0.14
ORANGEVILLE_WT_PWR	49.76	44.73	39.13	37.19	37.37	38.95	48.04	46.92	42.55	44.50	44.39	48.32	52.41	55.68	173.34	68.98	65.60	170.38	109.58	104.59	57.59	61.59	55.90	51.82
323706	0.18	0.27	-0.22	-0.41	-0.52	-0.39	0.06	-0.31	-0.75	-0.60	-0.45	-0.49	-1.00	-0.72	-3.04	-0.71	-0.63	-2.94	-1.20	-0.45	-0.91	-0.98	-0.24	0.42
	0.71	1.11	0.85	0.63	0.68	1.03	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	1.03	0.12
ORANGEVILLE___ESR	49.76	44.73	39.13	37.19	37.37	38.95	48.04	46.92	42.55	44.50	44.39	48.32	52.41	55.68	173.34	68.98	65.60	170.38	109.58	104.59	57.59	61.59	55.90	51.82
323794	0.18	0.27	-0.22	-0.41	-0.52	-0.39	0.06	-0.31	-0.75	-0.60	-0.45	-0.49	-1.00	-0.72	-3.04	-0.71	-0.63	-2.94	-1.20	-0.45	-0.91	-0.98	-0.24	0.42
	0.71	1.11	0.85	0.63	0.68	1.03	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	1.03	0.12

OSWEGATCHIE___HYD	51.60	46.69	41.02	39.00	39.38	41.32	49.61	48.16	43.77	45.34	44.96	48.73	53.24	56.11	175.81	69.08	65.08	171.46	111.02	107.41	60.81	65.44	59.01	52.89
24044	1.31	1.13	0.81	0.77	0.82	0.95	1.22	0.93	0.48	0.23	0.12	-0.09	-0.17	-0.28	-0.57	-0.61	-1.14	-1.86	-0.54	0.63	0.84	1.39	1.33	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	-0.78	-1.74	-1.48	-1.46	-0.50	-0.21
OSWEGO___5	49.36	44.80	39.53	37.54	37.85	39.66	47.56	46.32	42.36	44.09	43.81	47.66	52.12	55.11	172.41	68.12	64.82	169.61	115.18	117.98	69.89	73.66	60.20	52.26
23606	-0.93	-0.76	-0.69	-0.69	-0.71	-0.71	-0.83	-0.91	-0.93	-1.01	-1.02	-1.16	-1.29	-1.28	-3.97	-1.56	-1.41	-3.71	-2.25	-1.95	-1.26	-1.42	-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	-6.65	-14.89	-12.65	-12.48	-4.30	-1.83
OSWEGO___6	49.36	44.80	39.53	37.54	37.85	39.66	47.56	46.32	42.36	44.09	43.81	47.66	52.12	55.11	172.41	68.12	64.82	169.61	115.18	117.98	69.89	73.66	60.20	52.26
23613	-0.93	-0.76	-0.69	-0.69	-0.71	-0.71	-0.83	-0.91	-0.93	-1.01	-1.02	-1.16	-1.29	-1.28	-3.97	-1.56	-1.41	-3.71	-2.25	-1.95	-1.26	-1.42	-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	-6.65	-14.89	-12.65	-12.48	-4.30	-1.83
OUTOKUMPU-AB___DRP	51.03	46.26	39.98	37.66	37.86	39.80	48.25	46.79	42.66	44.75	44.65	48.70	52.76	56.26	175.05	69.71	66.12	171.31	109.45	103.51	56.82	61.11	56.97	52.07
24206	0.74	0.70	-0.23	-0.57	-0.71	-0.57	-0.14	-0.44	-0.63	-0.35	-0.19	-0.12	-0.65	-0.13	-1.33	0.02	-0.10	-2.01	-1.33	-1.53	-1.68	-1.49	-0.21	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	48.52	42.60	37.14	35.47	35.53	36.43	46.57	46.24	42.18	44.25	44.16	48.15	52.15	55.60	172.98	68.91	65.22	168.65	107.82	101.84	55.91	60.15	53.49	51.13
323836	0.31	0.31	-0.55	-0.90	-1.02	-0.92	-0.64	-0.99	-1.12	-0.85	-0.67	-0.66	-1.26	-0.79	-3.40	-0.78	-1.01	-4.67	-2.97	-3.20	-2.59	-2.36	-0.84	-0.07
	2.08	3.27	2.51	1.86	2.01	3.03	1.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	2.85	0.33
OXBOW____	50.57	45.87	39.65	37.33	37.54	39.45	47.72	46.24	42.18	44.25	44.14	48.15	52.14	55.59	173.03	68.90	65.23	168.82	107.82	101.85	55.93	60.24	56.34	51.46
24026	0.28	0.30	-0.56	-0.90	-1.03	-0.92	-0.66	-0.99	-1.11	-0.85	-0.69	-0.66	-1.27	-0.80	-3.35	-0.78	-1.00	-4.50	-2.97	-3.19	-2.57	-2.36	-0.84	-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
OXY_CHEM_DSASP	50.16	45.52	39.38	37.06	37.29	39.15	47.28	45.77	41.76	43.79	43.68	47.62	51.51	54.91	170.91	68.01	64.27	166.18	106.05	100.13	55.01	59.36	55.72	50.90
323612	-0.13	-0.04	-0.83	-1.17	-1.28	-1.22	-1.11	-1.46	-1.53	-1.31	-1.15	-1.20	-1.89	-1.48	-5.47	-1.68	-1.95	-7.14	-4.73	-4.91	-3.49	-3.23	-1.45	-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
OZONE_PARK_ESR	52.92	47.73	42.22	40.10	40.36	42.09	50.46	49.69	45.91	48.33	48.31	52.66	57.63	60.54	189.16	74.59	71.27	185.56	117.92	111.31	61.62	65.70	60.31	54.48
323760	2.63	2.17	2.01	1.87	1.79	1.72	2.08	2.46	2.61	3.23	3.48	3.85	4.22	4.15	12.78	4.90	5.04	12.24	7.13	6.26	3.12	3.10	3.13	2.95
	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
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	50.16	45.52	39.38	37.06	37.29	39.15	47.28	45.77	41.76	43.79	43.68	47.62	51.51	54.91	170.91	68.01	64.27	166.18	106.05	100.13	55.01	59.36	55.72	50.90
345013	-0.13	-0.04	-0.83	-1.17	-1.28	-1.22	-1.11	-1.46	-1.53	-1.31	-1.15	-1.20	-1.89	-1.48	-5.47	-1.68	-1.95	-7.14	-4.73	-4.91	-3.49	-3.23	-1.45	-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
PACKARD__115KV_DUPONT_184	48.08	42.23	36.84	35.19	35.26	36.11	46.11	45.78	41.75	43.80	43.70	47.62	51.52	54.92	170.92	68.02	64.25	166.02	106.05	100.13	55.00	59.27	52.89	50.58
80571	-0.11	-0.03	-0.83	-1.16	-1.28	-1.21	-1.08	-1.45	-1.54	-1.31	-1.14	-1.20	-1.88	-1.48	-5.46	-1.67	-1.97	-7.30	-4.74	-4.91	-3.51	-3.24	-1.44	-0.62
	2.10	3.30	2.54	1.87	2.03	3.05	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	0.09	2.84	0.33
PARKCHTR_138_KV_TB2S_REV_LBMP_J	52.20	47.07	41.76	39.64	39.93	41.63	49.87	49.06	45.29	47.67	47.64	51.89	56.81	59.77	186.76	73.60	70.41	183.14	116.40	109.91	60.88	64.90	59.50	53.86
345007	1.91	1.50	1.55	1.41	1.37	1.26	1.49	1.83	2.00	2.57	2.81	3.08	3.40	3.38	10.38	3.91	4.19	9.82	5.62	4.87	2.38	2.30	2.32	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
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	53.67	48.36	42.92	40.74	41.06	42.83	51.34	50.48	46.56	48.95	48.89	53.23	58.26	61.34	191.64	75.51	72.21	187.79	119.33	112.76	62.45	66.58	61.03	55.24
345019	3.37	2.80	2.71	2.51	2.50	2.45	2.96	3.25	3.26	3.85	4.06	4.42	4.85	4.95	15.26	5.82	5.99	14.47	8.54	7.72	3.95	3.99	3.85	3.72
	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
PATROON__115KV_TB1	50.72	46.01	40.79	38.80	39.17	40.94	48.72	47.53	43.74	45.42	45.09	49.18	54.04	56.84	178.45	70.55	67.23	176.13	112.22	106.38	59.29	63.25	57.62	51.91
80586	0.44	0.45	0.58	0.57	0.60	0.57	0.33	0.29	0.45	0.32	0.26	0.36	0.63	0.45	2.07	0.86	1.00	2.81	1.43	1.34	0.78	0.66	0.44	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
PATTRSNVILLE___SOLAR	51.82	46.91	41.42	39.36	39.69	41.57	49.78	48.33	43.90	45.46	45.04	49.05	53.92	57.03	180.39	71.00	67.18	176.32	113.74	108.40	60.43	64.57	58.90	53.05
323815	1.53	1.35	1.21	1.14	1.13	1.20	1.40	1.10	0.61	0.36	0.20	0.23	0.51	0.64	4.01	1.31	0.96	3.00	2.96	3.36	1.93	1.97	1.73	1.52
	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
PAVMNTRD_115_KV_BK1_REV_LBMP_A	50.89	46.08	39.89	37.59	37.79	39.72	48.25	46.82	42.71	44.83	44.75	48.85	53.05	56.61	176.52	70.20	66.81	173.35	110.74	104.95	57.53	61.73	57.17	52.10
345030	0.60	0.52	-0.32	-0.64	-0.77	-0.65	-0.13	-0.42	-0.58	-0.28	-0.08	0.04	-0.36	0.21	0.14	0.52	0.59	0.02	-0.05	-0.09	-0.97	-0.86	0.00	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PAWLING_115_KV_BK3_REV_LBMP_H	52.41	47.29	41.82	39.71	40.01	41.78	50.07	49.20	45.40	47.67	47.60	51.93	56.95	59.95	187.87	74.19	70.95	185.03	117.68	111.18	61.51	65.43	59.82	53.97
345028	2.12	1.73	1.61	1.48	1.44	1.41	1.68	1.97	2.10	2.57	2.77	3.11	3.54	3.56	11.49	4.50	4.72	11.71	6.90	6.14	3.01	2.83	2.65	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PEEKSKILL____	51.90	46.84	41.47	39.39	39.67	41.40	49.62	48.80	45.02	47.34	47.25	51.51	56.44	59.37	185.59	73.26	70.09	182.63	116.10	109.77	60.75	64.65	59.21	53.50
23653	1.61	1.29	1.26	1.16	1.11	1.03	1.24	1.57	1.73	2.23	2.42	2.69	3.03	2.97	9.21	3.58	3.86	9.30	5.31	4.73	2.24	2.05	2.03	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
PGE MADISON___WINDPWR	54.42	49.20	43.22	41.01	41.38	43.54	52.42	50.94	45.99	47.12	46.71	50.78	56.02	59.77	185.16	74.24	69.91	181.20	119.09	117.13	65.59	69.42	62.42	56.00
24146	4.14	3.64	3.01	2.78	2.81	3.17	4.04	3.71	2.70	2.01	1.88	1.97	2.62	3.38	8.78	4.55	3.68	7.88	7.68	10.69	5.90	5.65	4.84	4.30
	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	-0.62	-1.40	-1.19	-1.17	-0.40	-0.17
PIERCEFIELD___HYD	50.70	45.90	40.29	38.38	38.78	40.66	48.79	47.42	43.30	45.02	44.71	48.21	52.52	55.24	173.00	68.27	64.10	167.33	108.00	103.33	58.32	63.14	57.46	51.83
23852	0.41	0.34	0.08	0.16	0.21	0.29	0.40	0.19	0.00	-0.08	-0.12	-0.60	-0.89	-1.16	-3.38	-1.41	-2.12	-5.99	-3.16	-2.55	-0.90	-0.16	0.04	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	-0.37	-0.84	-0.71	-0.71	-0.24	-0.10
PINELAWN_CC_1	53.18	48.91	42.72	40.38	40.55	42.38	50.69	49.95	46.19	48.72	49.16	52.48	57.39	60.42	181.97	103.73	132.67	196.66	125.41	125.48	60.79	63.78	60.02	54.78
323563	2.90	2.71	2.51	2.15	1.99	2.01	2.31	2.72	2.90	3.62	3.63	3.67	3.98	4.11	11.05	4.57	5.44	12.77	7.58	7.35	3.59	3.04	3.04	3.26
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.08	5.47	-29.46	-61.00	-10.57	-7.04	-13.09	1.30	1.85	0.20	0.00
PJM_GEN_HTP_PROXY	52.12	47.04	41.65	39.56	39.84	41.56	49.81	49.04	45.30	47.68	47.63	51.91	56.85	60.67	186.66	88.27	70.20	183.63	116.65	99.53	60.89	64.82	58.37	53.69
323702	1.83	1.48	1.44	1.34	1.27	1.19	1.43	1.81	2.01	2.57	2.80	3.09	3.45	3.35	10.28	4.00	4.30	10.31	5.86	4.91	2.39	2.22	2.24	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	0.00	-14.58	0.33	0.00	0.00	10.42	0.00	0.00	1.05	0.00
PJM_GEN_KEYSTONE	47.85	41.48	37.08	35.86	35.92	35.02	47.03	47.60	43.68	45.93	45.87	49.90	54.36	58.30	179.11	85.39	67.27	175.58	111.92	95.78	59.05	62.33	53.05	51.71
24065	0.31	0.24	0.18	0.08	0.02	-0.01	0.19	0.36	0.38	0.83	1.04	1.09	0.95	0.99	2.73	1.12	1.38	2.26	1.13	1.16	0.06	-0.16	0.21	0.56
	2.75	4.31	3.31	2.45	2.66	5.35	1.55	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	0.00	-14.58	0.33	0.00	0.00	10.42	-0.48	0.10	4.33	0.38
PJM_GEN_NEPTUNE_PROXY	52.48	48.16	42.07	39.83	40.05	41.83	50.03	49.29	45.58	48.03	48.51	51.89	56.82	60.80	186.40	120.09	125.92	185.39	117.97	113.94	61.55	65.18	58.47	54.02
323594	2.20	1.96	1.86	1.60	1.48	1.45	1.65	2.05	2.28	2.93	2.97	3.07	3.42	3.43	8.88	3.74	4.46	10.20	5.81	5.49	2.58	2.12	2.29	2.50
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.98	-1.14	-46.66	-55.23	-1.87	-1.37	-3.41	-0.47	-0.46	1.00	0.00
PJM_GEN_VFT_PROXY	51.99	46.94	41.58	39.49	39.76	41.46	49.70	48.93	45.21	47.58	47.56	51.79	56.65	60.41	185.97	87.91	69.77	182.43	115.97	99.12	60.63	64.59	58.24	53.55
323633	1.70	1.38	1.37	1.27	1.20	1.10	1.31	1.70	1.91	2.47	2.73	2.98	3.24	3.09	9.59	3.64	3.87	9.10	5.18	4.50	2.13	1.99	2.11	2.03
	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	-0.92	0.00	-14.58	0.33	0.00	0.00	10.42	0.00	0.00	1.05	0.00
PLATSBRG_115KV_PMLD1	51.00	46.13	40.64	38.71	39.05	40.94	49.06	47.93	43.99	45.79	45.54	49.47	54.04	56.92	177.99	70.44	66.75	174.16	111.60	105.80	59.05	63.64	58.00	52.17
355749	0.71	0.56	0.43	0.48	0.48	0.57	0.68	0.70	0.70	0.69	0.71	0.65	0.63	0.53	1.62	0.76	0.52	0.84	0.81	0.76	0.55	1.04	0.82	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	51.60	46.58	41.25	39.21	39.50	41.23	49.38	48.48	44.68	46.90	46.78	50.98	55.87	58.77	183.86	72.55	69.46	181.05	115.16	108.89	60.33	64.26	58.79	53.09
24000	1.31	1.02	1.04	0.98	0.93	0.86	1.00	1.25	1.39	1.80	1.94	2.17	2.46	2.38	7.48	2.86	3.23	7.73	4.37	3.85	1.83	1.66	1.62	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	52.09	47.01	41.61	39.52	39.80	41.55	49.79	48.95	45.16	47.48	47.41	51.66	56.61	59.54	186.21	73.47	70.33	183.19	116.47	110.07	60.92	64.83	59.37	53.63
80602	1.80	1.45	1.40	1.29	1.24	1.18	1.40	1.72	1.86	2.38	2.58	2.85	3.20	3.15	9.83	3.79	4.11	9.86	5.68	5.03	2.42	2.24	2.20	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	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	52.09	47.01	41.61	39.52	39.80	41.55	49.79	48.95	45.16	47.48	47.41	51.66	56.61	59.54	186.21	73.47	70.33	183.19	116.47	110.07	60.92	64.83	59.37	53.63
345020	1.80	1.45	1.40	1.29	1.24	1.18	1.40	1.72	1.86	2.38	2.58	2.85	3.20	3.15	9.83	3.79	4.11	9.86	5.68	5.03	2.42	2.24	2.20	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	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	52.11	47.03	41.60	39.53	39.82	41.60	49.82	48.88	45.03	47.18	47.01	51.27	56.22	59.21	185.56	73.37	70.17	183.11	116.63	110.28	61.10	65.02	59.41	53.59
345023	1.82	1.47	1.39	1.30	1.26	1.23	1.43	1.65	1.73	2.07	2.18	2.46	2.82	2.82	9.19	3.69	3.94	9.78	5.85	5.23	2.59	2.43	2.24	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POLETTI____	52.21	47.11	41.71	39.63	39.91	41.61	49.85	49.07	45.34	47.74	47.70	51.98	56.87	59.74	186.65	73.51	70.15	182.69	116.07	109.60	60.67	64.73	59.47	53.73
23519	1.92	1.55	1.50	1.40	1.34	1.24	1.46	1.84	2.04	2.64	2.86	3.16	3.47	3.34	10.27	3.82	3.94	9.38	5.29	4.56	2.17	2.14	2.30	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00

POMONA___ESR	51.95	46.89	41.53	39.42	39.69	41.43	49.66	48.86	45.10	47.42	47.37	51.66	56.62	59.59	186.39	73.58	70.40	183.29	116.53	110.22	60.95	64.84	59.35	53.64
323819	1.66	1.33	1.32	1.19	1.13	1.06	1.28	1.63	1.81	2.32	2.54	2.85	3.21	3.19	10.01	3.90	4.17	9.97	5.75	5.18	2.45	2.24	2.18	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PORT_JEFF_3	53.09	48.97	42.78	40.42	40.56	42.39	50.66	49.95	46.16	48.82	49.08	52.37	57.29	60.63	196.23	143.66	514.90	559.99	440.86	363.83	99.32	66.78	59.93	54.65
23555	2.80	2.77	2.57	2.19	2.00	2.02	2.27	2.72	2.86	3.71	3.55	3.56	3.88	4.05	10.41	4.02	5.11	11.95	6.91	6.90	3.32	2.68	2.68	3.12
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.19	-9.44	-69.95	-443.57	-374.72	-323.17	-251.90	-37.51	-1.50	-0.07	0.00
PORT_JEFF_4	53.09	48.97	42.78	40.42	40.56	42.39	50.66	49.95	46.16	48.82	49.08	52.37	57.29	60.63	196.23	143.66	514.90	559.99	440.86	363.83	99.32	66.78	59.93	54.65
23616	2.80	2.77	2.57	2.19	2.00	2.02	2.27	2.72	2.86	3.71	3.55	3.56	3.88	4.05	10.41	4.02	5.11	11.95	6.91	6.90	3.32	2.68	2.68	3.12
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.19	-9.44	-69.95	-443.57	-374.72	-323.17	-251.90	-37.51	-1.50	-0.07	0.00
PORT_JEFF_IC	53.21	49.07	42.87	40.50	40.63	42.45	50.74	50.03	46.24	48.92	49.20	52.54	57.42	60.74	201.41	152.29	581.43	618.60	495.14	409.25	107.38	66.67	59.92	54.80
23713	2.92	2.87	2.66	2.27	2.07	2.08	2.36	2.80	2.95	3.82	3.67	3.73	4.02	4.23	11.11	4.11	5.20	12.12	7.08	6.97	3.35	2.69	2.75	3.27
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.12	-13.92	-78.50	-510.01	-433.16	-377.27	-297.24	-45.53	-1.38	0.00	0.00
PPL PILGRIM_ST_GT1	53.42	49.24	43.02	40.65	40.80	42.64	50.98	50.24	46.47	49.03	49.40	52.71	57.61	61.80	187.52	111.30	193.63	254.07	176.78	165.15	68.06	65.83	60.27	54.91
24216	3.13	3.03	2.81	2.42	2.23	2.27	2.60	3.00	3.17	3.93	3.87	3.89	4.20	4.36	11.14	4.45	5.38	12.55	7.51	7.37	3.71	3.19	3.09	3.38
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-1.05	0.00	-37.16	-122.02	-68.20	-58.48	-52.75	-5.84	-0.05	0.00	0.00
PPL PILGRIM_ST_GT2	53.42	49.24	43.02	40.65	40.80	42.64	50.98	50.24	46.47	49.03	49.40	52.71	57.61	61.80	187.52	111.30	193.63	254.07	176.78	165.15	68.06	65.83	60.27	54.91
24217	3.13	3.03	2.81	2.42	2.23	2.27	2.60	3.00	3.17	3.93	3.87	3.89	4.20	4.36	11.14	4.45	5.38	12.55	7.51	7.37	3.71	3.19	3.09	3.38
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-1.05	0.00	-37.16	-122.02	-68.20	-58.48	-52.75	-5.84	-0.05	0.00	0.00
PPL_SHRM_GT3	53.15	49.12	42.92	40.52	40.65	42.48	50.71	50.07	46.09	48.93	48.89	52.24	57.31	60.68	196.86	145.27	524.88	568.69	448.31	371.74	101.22	67.41	60.52	54.87
24213	2.86	2.92	2.71	2.29	2.09	2.12	2.33	2.84	2.79	3.82	3.36	3.42	3.90	4.11	10.38	4.31	5.50	12.65	7.27	8.18	4.02	3.42	3.30	3.35
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.18	-10.11	-71.27	-453.15	-382.72	-330.25	-258.51	-38.70	-1.40	-0.05	0.00
PPL_SHRM_GT4	53.15	49.12	42.92	40.52	40.65	42.48	50.71	50.07	46.09	48.93	48.89	52.24	57.31	60.68	196.86	145.27	524.88	568.69	448.31	371.74	101.22	67.41	60.52	54.87
24214	2.86	2.92	2.71	2.29	2.09	2.12	2.33	2.84	2.79	3.82	3.36	3.42	3.90	4.11	10.38	4.31	5.50	12.65	7.27	8.18	4.02	3.42	3.30	3.35
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.18	-10.11	-71.27	-453.15	-382.72	-330.25	-258.51	-38.70	-1.40	-0.05	0.00
PROJECT___ORANGE 1	49.91	45.27	39.93	37.89	38.21	40.04	48.04	46.82	42.81	44.61	44.36	48.32	52.91	56.01	175.15	69.22	65.92	172.61	111.18	106.60	59.60	63.48	57.15	51.29
24174	-0.38	-0.29	-0.28	-0.34	-0.35	-0.33	-0.34	-0.41	-0.49	-0.49	-0.47	-0.50	-0.49	-0.39	-1.23	-0.47	-0.30	-0.71	-0.39	-0.19	-0.39	-0.59	-0.53	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-1.76	-1.49	-1.47	-0.51	-0.21
PROJECT___ORANGE 2	49.91	45.27	39.93	37.89	38.21	40.04	48.04	46.82	42.81	44.61	44.36	48.32	52.91	56.01	175.15	69.22	65.92	172.61	111.18	106.60	59.60	63.48	57.15	51.29
24166	-0.38	-0.29	-0.28	-0.34	-0.35	-0.33	-0.34	-0.41	-0.49	-0.49	-0.47	-0.50	-0.49	-0.39	-1.23	-0.47	-0.30	-0.71	-0.39	-0.19	-0.39	-0.59	-0.53	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-1.76	-1.49	-1.47	-0.51	-0.21
PUCKETT___SOLAR	52.08	47.56	41.81	39.55	39.91	42.13	49.95	48.31	43.97	45.53	45.21	49.26	53.90	57.05	178.17	70.24	67.15	175.13	113.80	110.03	61.32	65.13	59.62	53.03
323809	1.15	1.01	0.83	0.75	0.73	0.84	1.20	1.08	0.67	0.43	0.38	0.45	0.49	0.66	1.79	0.56	0.93	1.81	2.44	3.69	1.72	1.41	1.20	1.24
	-0.64	-1.00	-0.77	-0.57	-0.62	-0.92	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-1.30	-1.10	-1.12	-1.25	-0.26
PYRITES___HYD	51.70	46.79	41.06	39.11	39.54	41.46	49.81	48.29	43.78	45.41	45.14	48.73	53.02	55.79	175.90	70.06	64.94	168.73	109.44	105.43	59.67	64.56	58.75	52.88
24023	1.41	1.23	0.85	0.89	0.98	1.09	1.42	1.05	0.48	0.30	0.31	-0.08	-0.38	-0.60	-0.48	0.37	-1.29	-4.59	-1.69	-0.37	0.51	1.32	1.35	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-0.77	-0.65	-0.64	-0.22	-0.09
QUAKERRD_115KV_BK1	49.73	45.08	39.36	37.21	37.46	39.33	47.39	46.13	42.13	44.02	43.87	47.83	52.15	55.39	173.10	68.68	65.41	170.78	109.33	103.60	57.14	61.14	56.18	50.90
80622	-0.56	-0.48	-0.85	-1.02	-1.11	-1.05	-0.99	-1.10	-1.16	-1.08	-0.96	-0.98	-1.25	-1.01	-3.28	-1.01	-0.82	-2.54	-1.46	-1.44	-1.37	-1.46	-1.00	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	52.63	47.53	42.12	40.11	40.45	42.42	50.68	49.18	44.81	46.11	45.25	49.37	54.42	57.17	180.39	71.19	68.22	182.09	116.38	110.30	61.69	65.83	59.76	53.64
356137	2.34	1.97	1.91	1.88	1.89	2.04	2.29	1.95	1.51	1.01	0.42	0.55	1.01	0.78	4.01	1.51	2.00	8.77	5.59	5.26	3.19	3.23	2.58	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAMAPO___LBMP	51.71	46.66	41.33	39.24	39.53	41.24	49.44	48.65	44.87	47.16	47.09	51.34	56.24	59.18	185.04	73.05	69.88	181.98	115.76	109.52	60.58	64.47	59.03	53.38
323565	1.42	1.10	1.12	1.01	0.97	0.87	1.05	1.42	1.58	2.06	2.26	2.53	2.84	2.79	8.66	3.37	3.65	8.66	4.98	4.48	2.08	1.87	1.85	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RANKINE____	51.04	46.26	40.08	37.78	37.98	39.93	48.46	47.03	42.89	44.99	44.91	48.98	53.11	56.63	176.33	70.15	66.73	173.08	110.60	104.77	57.49	61.75	57.22	52.24
23646	0.76	0.70	-0.13	-0.45	-0.59	-0.43	0.07	-0.20	-0.40	-0.11	0.08	0.17	-0.29	0.24	-0.05	0.46	0.50	-0.23	-0.19	-0.27	-1.01	-0.84	0.04	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	52.21	47.11	41.72	39.64	39.91	41.61	49.86	49.08	45.34	47.74	47.70	51.98	56.88	59.75	186.65	73.54	70.22	182.79	116.18	109.69	60.71	64.76	59.47	53.74
24244	1.92	1.55	1.51	1.41	1.35	1.24	1.48	1.85	2.05	2.64	2.87	3.16	3.47	3.35	10.27	3.85	4.00	9.48	5.40	4.65	2.21	2.17	2.30	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	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	52.21	47.11	41.72	39.64	39.91	41.61	49.86	49.08	45.34	47.74	47.70	51.98	56.88	59.75	186.65	73.54	70.22	182.79	116.18	109.69	60.71	64.76	59.47	53.74
24245	1.92	1.55	1.51	1.41	1.35	1.24	1.48	1.85	2.05	2.64	2.87	3.16	3.47	3.35	10.27	3.85	4.00	9.48	5.40	4.65	2.21	2.17	2.30	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	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	52.23	47.13	41.74	39.66	39.93	41.64	49.89	49.12	45.37	47.77	47.73	52.01	56.92	59.79	186.80	73.60	70.28	182.96	116.25	109.77	60.75	64.80	59.51	53.77
24246	1.94	1.57	1.53	1.43	1.37	1.27	1.51	1.89	2.08	2.67	2.90	3.19	3.51	3.39	10.42	3.91	4.06	9.64	5.47	4.74	2.25	2.21	2.33	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	52.23	47.13	41.74	39.66	39.93	41.64	49.89	49.12	45.37	47.77	47.73	52.01	56.92	59.79	186.80	73.60	70.28	182.96	116.25	109.77	60.75	64.80	59.51	53.77
24247	1.94	1.57	1.53	1.43	1.37	1.27	1.51	1.89	2.08	2.67	2.90	3.19	3.51	3.39	10.42	3.91	4.06	9.64	5.47	4.74	2.25	2.21	2.33	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	52.21	47.11	41.72	39.64	39.91	41.61	49.86	49.08	45.35	47.74	47.70	51.98	56.88	59.75	186.68	73.54	70.22	182.80	116.18	109.69	60.72	64.76	59.47	53.74
24248	1.92	1.55	1.51	1.41	1.35	1.24	1.48	1.85	2.05	2.64	2.87	3.16	3.47	3.35	10.30	3.85	4.00	9.48	5.40	4.65	2.22	2.17	2.30	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	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	52.21	47.11	41.72	39.64	39.91	41.61	49.86	49.08	45.35	47.74	47.70	51.98	56.88	59.75	186.68	73.54	70.22	182.80	116.18	109.69	60.72	64.76	59.47	53.74
24249	1.92	1.55	1.51	1.41	1.35	1.24	1.48	1.85	2.05	2.64	2.87	3.16	3.47	3.35	10.30	3.85	4.00	9.48	5.40	4.65	2.22	2.17	2.30	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	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	52.31	47.20	41.79	39.71	39.99	41.69	49.96	49.18	45.44	47.85	47.81	52.09	56.99	59.89	187.12	73.72	70.40	183.29	116.44	109.94	60.85	64.92	59.60	53.85
24250	2.02	1.64	1.58	1.48	1.42	1.32	1.58	1.95	2.15	2.75	2.98	3.28	3.59	3.49	10.73	4.03	4.18	9.97	5.66	4.90	2.35	2.33	2.43	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	52.31	47.20	41.79	39.71	39.99	41.69	49.96	49.18	45.44	47.85	47.81	52.09	56.99	59.89	187.12	73.72	70.40	183.29	116.44	109.94	60.85	64.92	59.60	53.85
24251	2.02	1.64	1.58	1.48	1.42	1.32	1.58	1.95	2.15	2.75	2.98	3.28	3.59	3.49	10.73	4.03	4.18	9.97	5.66	4.90	2.35	2.33	2.43	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	52.17	47.11	41.76	39.67	39.96	41.66	49.90	49.10	45.37	47.81	47.78	52.02	56.89	59.72	186.55	73.53	70.30	182.78	116.14	109.60	60.69	64.67	59.36	53.70
23729	1.88	1.55	1.55	1.45	1.40	1.29	1.51	1.87	2.07	2.71	2.95	3.21	3.48	3.33	10.17	3.84	4.08	9.47	5.36	4.56	2.19	2.08	2.18	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	52.21	47.12	41.72	39.64	39.91	41.62	49.86	49.08	45.35	47.74	47.70	51.98	56.88	59.75	186.68	73.54	70.22	182.87	116.18	109.69	60.72	64.76	59.47	53.75
24258	1.92	1.56	1.51	1.41	1.35	1.25	1.48	1.85	2.05	2.64	2.87	3.16	3.47	3.35	10.30	3.85	4.00	9.55	5.40	4.65	2.22	2.17	2.30	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	52.21	47.12	41.72	39.64	39.91	41.62	49.86	49.08	45.35	47.74	47.70	51.98	56.88	59.75	186.68	73.54	70.22	182.87	116.18	109.69	60.72	64.76	59.47	53.75
24259	1.92	1.56	1.51	1.41	1.35	1.25	1.48	1.85	2.05	2.64	2.87	3.16	3.47	3.35	10.30	3.85	4.00	9.55	5.40	4.65	2.22	2.17	2.30	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	52.18	47.10	41.72	39.64	39.92	41.62	49.86	49.08	45.35	47.76	47.72	51.99	56.87	59.73	186.62	73.53	70.26	182.82	116.16	109.66	60.70	64.73	59.44	53.74
24252	1.90	1.54	1.51	1.41	1.35	1.25	1.48	1.85	2.05	2.66	2.89	3.17	3.46	3.34	10.24	3.84	4.04	9.50	5.38	4.62	2.20	2.14	2.26	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	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	52.18	47.10	41.72	39.64	39.92	41.62	49.86	49.08	45.35	47.76	47.72	51.99	56.87	59.73	186.62	73.53	70.26	182.82	116.16	109.66	60.70	64.73	59.44	53.74
24254	1.90	1.54	1.51	1.41	1.35	1.25	1.48	1.85	2.05	2.66	2.89	3.17	3.46	3.34	10.24	3.84	4.04	9.50	5.38	4.62	2.20	2.14	2.26	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	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	52.18	47.10	41.72	39.64	39.92	41.62	49.86	49.08	45.35	47.76	47.72	51.99	56.87	59.73	186.62	73.53	70.26	182.82	116.16	109.66	60.70	64.73	59.44	53.74
24253	1.90	1.54	1.51	1.41	1.35	1.25	1.48	1.85	2.05	2.66	2.89	3.17	3.46	3.34	10.24	3.84	4.04	9.50	5.38	4.62	2.20	2.14	2.26	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	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	52.18	47.10	41.72	39.64	39.92	41.62	49.86	49.08	45.35	47.76	47.72	51.99	56.87	59.73	186.62	73.53	70.26	182.82	116.16	109.66	60.70	64.73	59.44	53.74
24255	1.90	1.54	1.51	1.41	1.35	1.25	1.48	1.85	2.05	2.66	2.89	3.17	3.46	3.34	10.24	3.84	4.04	9.50	5.38	4.62	2.20	2.14	2.26	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	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)	52.21	47.12	41.72	39.64	39.91	41.62	49.86	49.08	45.35	47.74	47.70	51.98	56.88	59.75	186.68	73.54	70.22	182.87	116.18	109.69	60.72	64.76	59.47	53.75
24256	1.92	1.56	1.51	1.41	1.35	1.25	1.48	1.85	2.05	2.64	2.87	3.16	3.47	3.35	10.30	3.85	4.00	9.55	5.40	4.65	2.22	2.17	2.30	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_9	52.21	47.12	41.72	39.64	39.91	41.62	49.86	49.08	45.35	47.74	47.70	51.98	56.88	59.75	186.68	73.54	70.22	182.87	116.18	109.69	60.72	64.76	59.47	53.75
24257	1.92	1.56	1.51	1.41	1.35	1.25	1.48	1.85	2.05	2.64	2.87	3.16	3.47	3.35	10.30	3.85	4.00	9.55	5.40	4.65	2.22	2.17	2.30	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___1	52.15	47.08	41.73	39.65	39.94	41.64	49.89	49.09	45.36	47.80	47.76	51.97	56.87	59.70	186.51	73.52	70.31	182.81	116.11	109.60	60.70	64.67	59.35	53.70
23533	1.86	1.52	1.52	1.42	1.37	1.28	1.50	1.86	2.07	2.70	2.92	3.16	3.46	3.31	10.13	3.83	4.09	9.50	5.33	4.56	2.20	2.07	2.17	2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___2	52.14	47.07	41.72	39.65	39.93	41.63	49.87	49.08	45.35	47.79	47.73	51.97	56.85	59.69	186.48	73.50	70.30	182.80	116.11	109.59	60.69	64.66	59.35	53.70
23534	1.86	1.51	1.52	1.42	1.36	1.26	1.49	1.85	2.06	2.69	2.90	3.15	3.44	3.30	10.10	3.82	4.08	9.49	5.32	4.55	2.19	2.06	2.17	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___3	52.21	47.11	41.72	39.64	39.91	41.61	49.87	49.08	45.34	47.75	47.70	51.96	56.87	59.75	186.68	73.53	70.23	182.86	116.18	109.69	60.73	64.76	59.47	53.75
23535	1.92	1.55	1.51	1.41	1.35	1.24	1.48	1.85	2.05	2.64	2.86	3.14	3.47	3.35	10.30	3.85	4.01	9.55	5.40	4.65	2.23	2.16	2.29	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD___4	52.14	47.07	41.72	39.65	39.93	41.63	49.87	49.08	45.35	47.79	47.73	51.97	56.85	59.69	186.48	73.50	70.30	182.80	116.11	109.59	60.69	64.66	59.35	53.70
23820	1.86	1.51	1.52	1.42	1.36	1.26	1.49	1.85	2.06	2.69	2.90	3.15	3.44	3.30	10.10	3.82	4.08	9.49	5.32	4.55	2.19	2.06	2.17	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RCPI_TRUST___DRP	52.16	47.09	41.70	39.60	39.88	41.61	49.87	49.09	45.37	47.76	47.72	52.02	56.95	59.84	187.00	73.82	70.63	183.90	116.85	110.11	60.96	64.89	59.50	53.76
24196	1.87	1.53	1.48	1.38	1.31	1.24	1.49	1.86	2.07	2.65	2.89	3.20	3.54	3.45	10.62	4.13	4.41	10.58	6.05	5.07	2.46	2.30	2.32	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RED___ROCHESTER	50.61	45.10	39.43	37.50	37.66	39.10	48.44	47.69	43.55	45.58	45.50	49.64	54.11	57.55	179.76	71.47	68.09	177.39	113.58	107.46	59.12	63.27	56.86	52.61
323720	1.36	1.18	0.48	0.20	0.10	0.25	0.65	0.45	0.26	0.47	0.67	0.83	0.70	1.15	3.38	1.78	1.86	4.07	2.80	2.42	0.62	0.72	1.06	1.25
	1.04	1.64	1.26	0.93	1.01	1.51	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	0.04	1.38	0.16
REGAN___SOLAR	53.44	48.27	42.53	40.33	40.68	42.67	51.32	49.44	44.26	45.27	44.73	48.44	53.80	57.53	184.12	71.89	66.99	177.77	116.20	111.80	62.44	66.69	60.81	54.70
323812	3.15	2.71	2.32	2.11	2.12	2.30	2.93	2.21	0.97	0.17	-0.10	-0.37	0.39	1.13	7.74	2.20	0.76	4.45	5.41	6.76	3.94	4.10	3.63	3.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENSSELAER___COGEN	50.39	45.69	40.52	38.55	38.93	40.68	48.41	47.21	43.45	45.10	44.76	48.79	53.58	56.35	176.81	69.90	66.64	174.56	111.27	105.57	58.83	62.81	57.24	51.58
23796	0.10	0.13	0.31	0.32	0.37	0.31	0.03	-0.02	0.15	0.00	-0.07	-0.02	0.18	-0.05	0.43	0.21	0.42	1.24	0.48	0.53	0.33	0.21	0.07	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
REPUBLIC_115KV_BARTNBRK	55.52	49.92	44.44	42.44	42.77	44.93	53.66	51.64	46.89	47.82	46.89	51.25	56.51	59.43	188.83	74.67	72.38	195.60	124.18	117.05	65.25	69.63	62.80	56.11
55605	5.23	4.36	4.23	4.21	4.20	4.55	5.27	4.41	3.59	2.72	2.06	2.44	3.10	3.04	12.45	4.99	6.15	22.28	13.39	12.01	6.75	7.04	5.62	4.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REVERE_CPPR_DRP	52.32	47.32	41.70	39.60	39.93	41.91	50.28	48.87	44.43	45.93	45.59	49.68	54.63	57.99	182.36	71.50	67.80	179.72	115.38	111.03	62.14	66.29	59.85	53.61
24186	2.03	1.76	1.49	1.37	1.37	1.54	1.90	1.63	1.13	0.83	0.76	0.87	1.23	1.60	5.98	1.81	1.58	6.40	4.10	4.89	2.70	2.76	2.36	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	-0.49	-1.11	-0.94	-0.93	-0.32	-0.14
REYNLDPA_13_KV_LD	50.53	45.93	40.30	38.37	38.74	40.60	48.60	47.65	43.78	45.52	45.29	49.08	53.46	56.46	176.49	69.76	65.77	171.81	109.97	104.16	58.35	62.81	57.43	51.76
356490	0.24	0.37	0.09	0.14	0.18	0.22	0.21	0.42	0.48	0.41	0.46	0.27	0.06	0.07	0.12	0.07	-0.45	-1.51	-0.82	-0.88	-0.15	0.21	0.25	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNOLDS_115KV_TB3	50.77	46.07	40.85	38.88	39.25	41.02	48.80	47.56	43.74	45.41	45.04	49.11	53.93	56.62	177.71	70.27	67.00	175.64	111.92	106.20	59.24	63.24	57.63	51.94
80639	0.48	0.51	0.63	0.65	0.68	0.65	0.42	0.33	0.45	0.31	0.21	0.30	0.53	0.22	1.33	0.58	0.78	2.32	1.13	1.16	0.74	0.64	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	0.00	0.00	0.00	0.00	0.00	0.00

RIVERBAY____	53.67	48.36	42.92	40.74	41.06	42.83	51.34	50.48	46.56	48.95	48.89	53.23	58.26	61.34	191.64	75.51	72.21	187.79	119.33	112.76	62.45	66.58	61.03	55.24
323610	3.37	2.80	2.71	2.51	2.50	2.45	2.96	3.25	3.26	3.85	4.06	4.42	4.85	4.95	15.26	5.82	5.99	14.47	8.54	7.72	3.95	3.99	3.85	3.72
	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
RIVERSDE_115KV_TB3	50.64	45.93	40.73	38.76	39.13	40.90	48.65	47.44	43.66	45.33	44.97	49.03	53.85	56.60	177.67	70.25	66.96	175.45	111.82	106.03	59.13	63.10	57.51	51.82
55908	0.35	0.37	0.52	0.53	0.56	0.53	0.26	0.21	0.36	0.22	0.13	0.22	0.44	0.20	1.29	0.56	0.73	2.13	1.04	0.99	0.62	0.50	0.33	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
ROARING___BROOK_WT_PWR	50.26	45.53	40.14	38.18	38.52	40.33	48.35	47.22	43.28	45.07	44.80	48.75	53.33	56.29	176.04	69.54	65.91	172.77	110.45	104.73	58.37	62.58	57.16	51.50
323790	-0.03	-0.03	-0.07	-0.05	-0.04	-0.04	-0.04	-0.01	-0.01	-0.03	-0.03	-0.06	-0.08	-0.10	-0.34	-0.14	-0.32	-0.55	-0.33	-0.31	-0.13	-0.02	-0.01	-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
ROCHESRG_115KV_T4	50.86	46.07	40.13	37.91	38.15	40.07	48.35	47.03	42.93	44.89	44.75	48.80	53.14	56.49	176.41	70.06	66.67	173.73	111.20	105.34	58.03	62.19	57.25	51.95
355643	0.57	0.51	-0.08	-0.31	-0.41	-0.30	-0.04	-0.20	-0.36	-0.21	-0.08	-0.01	-0.27	0.09	0.03	0.37	0.45	0.41	0.41	0.29	-0.47	-0.41	0.08	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
ROCHESTER_9_IC	51.32	46.48	40.47	38.22	38.46	40.40	48.77	47.44	43.32	45.31	45.19	49.30	53.72	57.11	178.43	70.89	67.49	175.96	112.59	106.62	58.70	62.87	57.86	52.45
23652	1.03	0.92	0.26	-0.01	-0.10	0.03	0.39	0.20	0.02	0.21	0.36	0.49	0.31	0.72	2.05	1.20	1.27	2.64	1.81	1.58	0.20	0.28	0.68	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	52.39	47.27	41.83	39.72	40.00	41.75	50.03	49.23	45.46	47.83	47.77	52.07	57.03	59.99	187.45	73.96	70.79	184.39	117.17	110.65	61.24	65.16	59.69	53.94
356306	2.11	1.71	1.62	1.49	1.44	1.38	1.65	1.99	2.16	2.73	2.94	3.25	3.63	3.59	11.07	4.27	4.57	11.07	6.39	5.61	2.74	2.56	2.51	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
ROME_____115KV_TB2	52.32	47.32	41.70	39.60	39.93	41.91	50.28	48.87	44.43	45.93	45.59	49.68	54.63	57.99	182.36	71.50	67.80	179.72	115.38	111.03	62.14	66.29	59.85	53.61
80656	2.03	1.76	1.49	1.37	1.37	1.54	1.90	1.63	1.13	0.83	0.76	0.87	1.23	1.60	5.98	1.81	1.58	6.40	4.10	4.89	2.70	2.76	2.36	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	-0.49	-1.11	-0.94	-0.93	-0.32	-0.14
ROSETON___1	51.56	46.57	41.21	39.17	39.47	41.20	49.35	48.45	44.67	46.87	46.73	50.94	55.83	58.75	183.75	72.52	69.39	180.89	115.08	108.87	60.32	64.24	58.78	53.09
23587	1.28	1.01	1.00	0.95	0.91	0.83	0.96	1.22	1.37	1.76	1.90	2.13	2.42	2.36	7.37	2.83	3.16	7.57	4.29	3.83	1.82	1.64	1.61	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___2	51.56	46.57	41.21	39.17	39.47	41.20	49.35	48.45	44.67	46.87	46.73	50.94	55.83	58.75	183.75	72.52	69.39	180.89	115.08	108.87	60.32	64.24	58.78	53.09
23588	1.28	1.01	1.00	0.95	0.91	0.83	0.96	1.22	1.37	1.76	1.90	2.13	2.42	2.36	7.37	2.83	3.16	7.57	4.29	3.83	1.82	1.64	1.61	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	51.29	46.45	41.06	39.03	39.38	41.21	49.28	48.00	43.93	45.64	45.27	49.32	54.14	57.06	179.23	70.70	67.26	176.53	112.98	107.27	59.79	63.87	58.27	52.51
80664	1.00	0.88	0.85	0.80	0.82	0.84	0.90	0.77	0.63	0.54	0.44	0.51	0.73	0.67	2.85	1.01	1.04	3.21	2.19	2.23	1.29	1.28	1.10	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
RUSSELL___1	51.63	46.74	40.69	38.42	38.66	40.61	49.02	47.69	43.56	45.57	45.48	49.64	54.10	57.54	179.76	71.46	68.08	177.54	113.58	107.46	59.14	63.32	58.24	52.78
23602	1.35	1.18	0.48	0.19	0.10	0.24	0.63	0.45	0.26	0.47	0.65	0.83	0.70	1.15	3.38	1.77	1.86	4.21	2.80	2.42	0.64	0.72	1.06	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
RUSSELL___2	51.63	46.74	40.69	38.42	38.66	40.61	49.02	47.69	43.56	45.57	45.48	49.64	54.10	57.54	179.76	71.46	68.08	177.54	113.58	107.46	59.14	63.32	58.24	52.78
23532	1.35	1.18	0.48	0.19	0.10	0.24	0.63	0.45	0.26	0.47	0.65	0.83	0.70	1.15	3.38	1.77	1.86	4.21	2.80	2.42	0.64	0.72	1.06	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
RUSSELL___3	51.63	46.74	40.69	38.42	38.66	40.61	49.02	47.69	43.56	45.57	45.48	49.64	54.10	57.54	179.76	71.46	68.08	177.54	113.58	107.46	59.14	63.32	58.24	52.78
23549	1.35	1.18	0.48	0.19	0.10	0.24	0.63	0.45	0.26	0.47	0.65	0.83	0.70	1.15	3.38	1.77	1.86	4.21	2.80	2.42	0.64	0.72	1.06	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
RUSSELL___4	51.63	46.74	40.69	38.42	38.66	40.61	49.02	47.69	43.56	45.57	45.48	49.64	54.10	57.54	179.76	71.46	68.08	177.54	113.58	107.46	59.14	63.32	58.24	52.78
23556	1.35	1.18	0.48	0.19	0.10	0.24	0.63	0.45	0.26	0.47	0.65	0.83	0.70	1.15	3.38	1.77	1.86	4.21	2.80	2.42	0.64	0.72	1.06	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
RUSSELL___STATION	51.63	46.74	40.69	38.42	38.66	40.61	49.02	47.69	43.56	45.57	45.48	49.64	54.10	57.54	179.76	71.46	68.08	177.54	113.58	107.46	59.14	63.32	58.24	52.78
23914	1.35	1.18	0.48	0.19	0.10	0.24	0.63	0.45	0.26	0.47	0.65	0.83	0.70	1.15	3.38	1.77	1.86	4.21	2.80	2.42	0.64	0.72	1.06	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

S SALMON___HYD	51.69	46.80	41.20	39.06	39.39	41.35	49.65	48.21	43.73	45.23	44.81	48.84	53.60	56.67	177.21	69.34	65.93	174.25	115.00	114.72	66.24	70.63	60.85	53.64
24043	1.40	1.24	0.99	0.83	0.83	0.98	1.26	0.98	0.44	0.12	-0.02	0.03	0.20	0.28	0.84	-0.34	-0.30	0.93	1.06	2.60	1.73	2.11	1.63	1.24
	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	-3.16	-7.07	-6.01	-5.93	-2.04	-0.87
S.PERRY__115KV_TB1	52.80	47.80	41.77	39.46	39.76	41.81	50.64	49.03	44.13	45.90	45.70	49.80	54.24	57.58	179.99	71.79	68.33	177.83	114.99	110.71	61.31	65.52	60.09	54.38
80734	2.51	2.23	1.56	1.24	1.20	1.44	2.26	1.80	0.84	0.80	0.86	0.99	0.84	1.19	3.61	2.10	2.10	4.51	4.20	5.67	2.81	2.92	2.92	2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	50.81	46.06	39.86	37.56	37.75	39.69	48.11	46.69	42.59	44.68	44.58	48.59	52.66	56.11	174.69	69.50	66.03	171.17	109.33	103.46	56.79	61.10	56.77	51.87
345024	0.52	0.50	-0.35	-0.67	-0.81	-0.68	-0.27	-0.54	-0.71	-0.42	-0.26	-0.23	-0.75	-0.28	-1.69	-0.18	-0.20	-2.15	-1.46	-1.58	-1.72	-1.50	-0.41	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	50.81	46.06	39.86	37.56	37.75	39.69	48.11	46.69	42.59	44.68	44.58	48.59	52.66	56.11	174.69	69.50	66.03	171.17	109.33	103.46	56.79	61.10	56.77	51.87
55526	0.52	0.50	-0.35	-0.67	-0.81	-0.68	-0.27	-0.54	-0.71	-0.42	-0.26	-0.23	-0.75	-0.28	-1.69	-0.18	-0.20	-2.15	-1.46	-1.58	-1.72	-1.50	-0.41	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	50.88	46.14	40.86	38.88	39.25	41.01	48.89	47.58	43.58	45.29	44.91	48.94	53.85	56.65	178.11	70.33	66.97	175.11	111.94	106.36	59.30	63.34	57.79	52.09
23801	0.59	0.58	0.65	0.65	0.68	0.64	0.50	0.35	0.29	0.19	0.08	0.13	0.44	0.26	1.73	0.64	0.74	1.79	1.16	1.32	0.79	0.75	0.61	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
SELKIRK___II	50.59	45.85	40.61	38.64	38.99	40.76	48.61	47.41	43.59	45.33	45.01	49.04	53.84	56.64	177.60	70.18	66.89	175.10	111.63	105.91	59.01	63.02	57.49	51.83
23799	0.30	0.29	0.40	0.41	0.43	0.38	0.22	0.18	0.29	0.22	0.17	0.22	0.44	0.25	1.22	0.49	0.67	1.78	0.85	0.87	0.51	0.42	0.31	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
SENECA OSWGO___HYD	49.59	45.00	39.69	37.67	37.98	39.81	47.73	46.48	42.47	44.17	43.86	47.74	52.21	55.34	172.65	68.23	64.99	170.43	112.00	110.46	63.26	67.10	58.11	51.48
24041	-0.70	-0.56	-0.52	-0.56	-0.58	-0.57	-0.65	-0.76	-0.83	-0.93	-0.97	-1.07	-1.20	-1.05	-3.72	-1.45	-1.24	-2.89	-1.73	-1.19	-0.85	-1.03	-0.98	-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	-2.95	-6.60	-5.61	-5.53	-1.91	-0.81
SENECA___115KV_TB3	48.95	42.85	37.46	35.87	35.90	36.78	47.30	47.11	42.96	45.09	45.01	49.08	53.23	56.76	176.75	70.32	66.90	173.32	110.86	105.00	57.60	61.78	54.16	51.96
355854	0.89	0.78	-0.06	-0.37	-0.51	-0.36	0.17	-0.12	-0.33	-0.02	0.18	0.26	-0.17	0.37	0.37	0.64	0.68	-0.01	0.08	-0.04	-0.90	-0.72	0.17	0.80
	2.23	3.50	2.69	1.98	2.15	3.23	1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	3.19	0.37
SENECA___ENERGY	50.57	45.91	40.39	38.32	38.61	40.50	48.74	47.51	43.20	44.85	44.70	48.72	53.14	56.12	175.59	69.45	66.20	172.89	112.32	108.53	60.80	64.59	57.85	52.07
23797	0.28	0.35	0.18	0.09	0.05	0.13	0.35	0.28	-0.09	-0.25	-0.13	-0.10	-0.27	-0.27	-0.79	-0.23	-0.03	-0.43	0.42	0.98	0.16	-0.11	-0.05	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	-2.51	-2.14	-2.11	-0.73	-0.31
SHOEMAKER___GT	51.56	46.57	41.19	39.13	39.42	41.17	49.34	48.41	44.53	46.64	46.48	50.67	55.54	58.52	183.09	72.32	69.28	180.63	115.12	109.09	60.46	64.36	58.85	53.13
23640	1.28	1.01	0.98	0.90	0.86	0.80	0.96	1.19	1.24	1.54	1.65	1.85	2.14	2.13	6.71	2.63	3.05	7.30	4.33	4.05	1.95	1.76	1.67	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	51.54	46.54	41.17	39.10	39.41	41.15	49.30	48.39	44.54	46.67	46.53	50.73	55.60	58.56	183.20	72.35	69.27	180.59	115.08	109.03	60.40	64.30	58.80	53.09
55601	1.25	0.98	0.96	0.88	0.85	0.78	0.92	1.16	1.24	1.56	1.69	1.92	2.19	2.17	6.82	2.67	3.05	7.26	4.30	4.00	1.89	1.71	1.62	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1	53.15	49.12	42.92	40.52	40.65	42.48	50.71	50.07	46.09	48.93	48.89	52.24	57.31	60.68	196.86	145.27	524.88	568.69	448.31	371.74	101.22	67.41	60.52	54.87
23715	2.86	2.92	2.71	2.29	2.09	2.12	2.33	2.84	2.79	3.82	3.36	3.42	3.90	4.11	10.38	4.31	5.50	12.65	7.27	8.18	4.02	3.42	3.30	3.35
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.18	-10.11	-71.27	-453.15	-382.72	-330.25	-258.51	-38.70	-1.40	-0.05	0.00
SHOREHAM_IC_2	53.15	49.12	42.92	40.52	40.65	42.48	50.71	50.07	46.09	48.93	48.89	52.24	57.31	60.68	196.86	145.27	524.88	568.69	448.31	371.74	101.22	67.41	60.52	54.87
23716	2.86	2.92	2.71	2.29	2.09	2.12	2.33	2.84	2.79	3.82	3.36	3.42	3.90	4.11	10.38	4.31	5.50	12.65	7.27	8.18	4.02	3.42	3.30	3.35
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.18	-10.11	-71.27	-453.15	-382.72	-330.25	-258.51	-38.70	-1.40	-0.05	0.00
SISSONVILLE____	50.70	45.90	40.29	38.38	38.78	40.66	48.79	47.42	43.30	45.02	44.71	48.21	52.52	55.24	173.00	68.27	64.10	167.33	108.00	103.33	58.32	63.14	57.46	51.83
23735	0.41	0.34	0.08	0.16	0.21	0.29	0.40	0.19	0.00	-0.08	-0.12	-0.60	-0.89	-1.16	-3.38	-1.41	-2.12	-5.99	-3.16	-2.55	-0.90	-0.16	0.04	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	-0.37	-0.84	-0.71	-0.71	-0.24	-0.10
SITHE_IND_GS1	48.81	44.35	39.16	37.19	37.50	39.28	47.08	45.84	41.93	43.66	43.34	47.19	51.65	54.61	170.83	67.53	64.24	168.07	99.20	83.48	40.86	44.97	50.00	47.67
24169	-1.48	-1.21	-1.05	-1.03	-1.07	-1.09	-1.30	-1.39	-1.36	-1.45	-1.49	-1.62	-1.76	-1.78	-5.55	-2.16	-1.99	-5.25	-3.26	-2.91	-1.79	-2.00	-1.79	-1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.33	18.65	15.84	15.63	5.39	2.30

SITHE_IND_GS2	48.81	44.35	39.16	37.19	37.50	39.28	47.08	45.84	41.93	43.66	43.34	47.19	51.65	54.61	170.83	67.53	64.24	168.07	99.20	83.48	40.86	44.97	50.00	47.67
24170	-1.48	-1.21	-1.05	-1.03	-1.07	-1.09	-1.30	-1.39	-1.36	-1.45	-1.49	-1.62	-1.76	-1.78	-5.55	-2.16	-1.99	-5.25	-3.26	-2.91	-1.79	-2.00	-1.79	-1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.33	18.65	15.84	15.63	5.39	2.30
SITHE_IND_GS3	48.81	44.35	39.16	37.19	37.50	39.28	47.08	45.84	41.93	43.66	43.34	47.19	51.65	54.61	170.83	67.53	64.24	168.07	99.20	83.48	40.86	44.97	50.00	47.67
24171	-1.48	-1.21	-1.05	-1.03	-1.07	-1.09	-1.30	-1.39	-1.36	-1.45	-1.49	-1.62	-1.76	-1.78	-5.55	-2.16	-1.99	-5.25	-3.26	-2.91	-1.79	-2.00	-1.79	-1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.33	18.65	15.84	15.63	5.39	2.30
SITHE_IND_GS4	48.81	44.35	39.16	37.19	37.50	39.28	47.08	45.84	41.93	43.66	43.34	47.19	51.65	54.61	170.83	67.53	64.24	168.07	99.20	83.48	40.86	44.97	50.00	47.67
24172	-1.48	-1.21	-1.05	-1.03	-1.07	-1.09	-1.30	-1.39	-1.36	-1.45	-1.49	-1.62	-1.76	-1.78	-5.55	-2.16	-1.99	-5.25	-3.26	-2.91	-1.79	-2.00	-1.79	-1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.33	18.65	15.84	15.63	5.39	2.30
SITHE___BATAVIA	50.93	44.99	39.11	37.23	37.33	38.61	48.75	48.16	43.59	45.29	45.07	49.09	53.29	56.78	177.13	70.50	66.99	174.71	112.64	107.54	59.33	63.61	56.75	53.36
24024	2.17	1.84	0.75	0.37	0.25	0.46	1.24	0.93	0.30	0.18	0.24	0.28	-0.12	0.38	0.75	0.81	0.77	1.39	1.86	2.50	0.83	1.07	1.65	2.07
	1.54	2.41	1.85	1.37	1.49	2.23	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	0.06	2.09	0.24
SITHE___INDEPEND	48.81	44.35	39.16	37.19	37.50	39.28	47.08	45.84	41.94	43.66	43.33	47.19	51.65	54.62	170.83	67.53	64.24	168.11	99.20	83.47	40.87	44.97	49.99	47.66
23800	-1.48	-1.21	-1.05	-1.04	-1.07	-1.09	-1.30	-1.39	-1.36	-1.45	-1.50	-1.62	-1.76	-1.78	-5.54	-2.16	-1.99	-5.21	-3.26	-2.92	-1.79	-2.00	-1.80	-1.57
	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	8.33	18.65	15.84	15.63	5.39	2.30
SITHE___MASSENA	50.68	45.91	40.32	38.42	38.81	40.67	48.79	47.64	43.69	45.50	45.24	49.04	53.43	56.40	176.34	69.73	65.70	171.54	109.96	104.24	58.40	63.05	57.62	51.89
23902	0.39	0.35	0.11	0.20	0.25	0.30	0.41	0.41	0.40	0.40	0.41	0.23	0.03	0.01	-0.04	0.04	-0.52	-1.78	-0.82	-0.80	-0.10	0.45	0.45	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
SITHE___OGDNSBRG	51.65	46.75	41.03	39.09	39.51	41.43	49.75	48.32	43.84	45.51	45.25	48.91	53.25	56.16	176.86	70.44	65.34	169.94	109.82	105.67	59.73	64.60	58.78	52.89
24021	1.36	1.19	0.81	0.86	0.95	1.06	1.37	1.09	0.54	0.41	0.42	0.10	-0.15	-0.24	0.48	0.75	-0.89	-3.38	-1.25	0.00	0.69	1.48	1.42	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.63	-0.53	-0.53	-0.18	-0.08
SITHE___STERLING	51.70	46.79	41.26	39.19	39.51	41.43	49.70	48.33	44.01	45.59	45.28	49.37	54.20	57.48	180.59	71.01	67.37	177.69	114.15	109.68	61.42	65.47	59.14	53.03
23777	1.41	1.23	1.05	0.96	0.95	1.06	1.31	1.10	0.71	0.49	0.45	0.56	0.80	1.08	4.21	1.32	1.15	4.37	2.88	3.54	1.98	1.95	1.64	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	-0.49	-1.10	-0.93	-0.92	-0.32	-0.13
SLEIGHT__34_KV_TB1	51.56	46.66	41.00	38.94	39.24	41.19	49.65	48.38	43.88	45.42	45.30	49.60	54.14	57.20	179.24	70.70	66.76	173.23	111.50	106.26	58.92	62.91	57.35	51.81
80719	1.27	1.10	0.79	0.71	0.68	0.82	1.26	1.15	0.59	0.31	0.46	0.79	0.73	0.81	2.86	1.02	0.53	-0.09	0.41	0.54	-0.16	-0.26	-0.03	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	-0.30	-0.68	-0.58	-0.57	-0.20	-0.08
SOUTH CAIRO___GT	52.33	47.36	41.90	39.84	40.21	42.06	50.20	48.96	44.75	46.16	45.82	49.86	55.06	58.36	183.51	73.22	69.48	181.99	115.94	110.58	61.61	65.69	59.74	53.65
23612	2.05	1.80	1.68	1.61	1.64	1.69	1.81	1.73	1.46	1.06	0.98	1.05	1.65	1.97	7.13	3.53	3.25	8.67	5.15	5.54	3.11	3.09	2.56	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH HAMPTN___IC	54.30	50.10	43.74	41.28	41.40	43.27	51.71	51.06	47.11	50.10	50.22	53.68	58.87	62.46	201.39	145.02	508.50	558.36	436.92	361.93	100.49	68.94	61.95	56.17
23720	4.01	3.90	3.53	3.05	2.83	2.90	3.32	3.82	3.82	5.00	4.68	4.86	5.47	5.85	16.04	6.43	7.72	18.59	10.92	11.07	5.52	4.83	4.70	4.64
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.21	-8.97	-68.91	-434.56	-366.45	-315.21	-245.83	-36.47	-1.51	-0.08	0.00
SOUTHDOW_115KV_TB1	51.87	47.27	41.38	39.12	39.36	41.40	50.29	49.13	44.79	47.14	47.04	51.09	55.16	58.58	182.46	72.41	69.14	179.21	114.53	109.08	59.73	63.91	58.95	53.63
355954	1.58	1.70	1.17	0.89	0.79	1.03	1.91	1.90	1.50	2.03	2.21	2.27	1.76	2.19	6.08	2.73	2.91	5.89	3.74	4.05	1.23	1.31	1.77	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
SOUTHOLD_69_KV_BK 2	55.44	51.08	44.58	42.05	42.15	44.06	52.70	52.04	48.08	51.22	51.42	54.98	60.26	64.02	206.57	146.89	509.44	560.11	437.79	363.87	101.84	70.15	63.28	57.38
55809	5.15	4.88	4.37	3.83	3.59	3.70	4.31	4.81	4.78	6.12	5.89	6.17	6.85	7.42	21.20	8.25	8.42	20.16	11.64	12.84	6.83	6.04	6.02	5.85
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.21	-8.99	-68.94	-434.79	-366.63	-315.37	-245.99	-36.50	-1.51	-0.08	0.00
SOUTHOLD___IC	55.44	51.08	44.58	42.06	42.14	44.07	52.69	52.04	48.08	51.22	51.40	54.93	60.26	64.02	206.57	146.88	509.44	560.11	437.80	363.88	101.85	70.14	63.26	57.37
23719	5.15	4.87	4.37	3.83	3.57	3.70	4.31	4.81	4.78	6.12	5.87	6.11	6.85	7.42	21.20	8.25	8.43	20.16	11.65	12.84	6.84	6.04	6.00	5.85
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.21	-8.99	-68.94	-434.79	-366.63	-315.37	-245.99	-36.50	-1.51	-0.08	0.00
SOUTH_FORK_WT_PWR	55.60	51.27	44.75	42.20	42.28	44.21	52.88	52.20	48.21	51.43	51.62	55.08	60.41	64.18	206.97	147.14	510.17	562.05	438.88	364.35	101.76	70.02	63.29	57.51
323839	5.31	5.07	4.54	3.97	3.71	3.84	4.49	4.97	4.92	6.33	6.09	6.27	7.00	7.57	21.61	8.53	9.29	22.21	12.82	13.42	6.77	5.91	6.03	5.99
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.21	-8.98	-68.92	-434.65	-366.52	-315.27	-245.89	-36.49	-1.51	-0.08	0.00

SPIERFLS_115KV_TB 1	52.23	47.21	41.80	39.81	40.14	42.07	50.26	48.82	44.52	45.88	45.04	49.11	54.11	56.81	179.15	70.69	67.62	180.23	115.33	109.36	61.22	65.34	59.33	53.29
80737	1.94	1.65	1.59	1.58	1.58	1.69	1.88	1.58	1.22	0.78	0.21	0.30	0.70	0.42	2.77	1.01	1.39	6.91	4.55	4.32	2.72	2.74	2.15	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
ST LAWRENCE____	50.23	45.47	39.95	38.05	38.42	40.25	48.33	47.27	43.35	45.14	44.90	48.79	53.22	56.23	175.62	69.42	65.61	171.36	109.70	103.83	58.11	62.58	57.19	51.46
23600	-0.05	-0.09	-0.26	-0.18	-0.15	-0.12	-0.05	0.03	0.06	0.04	0.07	-0.03	-0.18	-0.17	-0.76	-0.26	-0.62	-1.96	-1.09	-1.21	-0.39	-0.01	0.01	-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
STATE_CA_115KV_115_LB	50.75	46.01	40.79	38.80	39.17	40.96	48.73	47.53	43.75	45.43	45.09	49.18	54.05	56.85	178.51	70.56	67.25	176.20	112.24	106.40	59.30	63.26	57.63	51.91
55624	0.46	0.45	0.58	0.58	0.61	0.59	0.34	0.30	0.46	0.33	0.26	0.37	0.64	0.46	2.13	0.87	1.02	2.88	1.45	1.36	0.80	0.66	0.45	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
STATE_ST_34_KV_LOAD	50.77	46.01	40.58	38.64	38.97	40.86	49.10	47.85	43.50	45.00	44.88	48.92	53.52	56.51	176.92	69.69	66.46	173.96	113.14	109.27	61.45	65.28	58.24	52.38
55959	0.47	0.44	0.37	0.41	0.40	0.49	0.72	0.62	0.20	-0.10	0.05	0.11	0.12	0.12	0.54	0.00	0.24	0.64	1.05	1.32	0.48	0.24	0.21	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	-1.30	-2.91	-2.48	-2.44	-0.84	-0.36
STATION 5_MISC_HYD	50.30	44.84	39.22	37.29	37.47	38.90	48.19	47.44	43.32	45.31	45.20	49.30	53.72	57.11	178.44	70.88	67.49	175.83	112.59	106.62	58.68	62.83	56.49	52.29
23604	1.05	0.92	0.26	0.00	-0.09	0.04	0.39	0.20	0.02	0.21	0.37	0.49	0.31	0.71	2.06	1.19	1.27	2.51	1.81	1.58	0.18	0.27	0.69	0.93
	1.04	1.63	1.26	0.93	1.01	1.51	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	0.04	1.37	0.16
STA_168_34_KV_BK1_2_REV_LBMP_B	50.97	46.20	40.42	38.25	38.52	40.45	48.73	47.46	43.30	45.18	45.02	49.09	53.54	56.80	177.57	70.46	67.03	175.13	112.68	107.39	59.45	63.43	57.82	52.23
345032	0.68	0.64	0.21	0.02	-0.04	0.08	0.35	0.23	0.01	0.07	0.19	0.28	0.13	0.41	1.19	0.77	0.81	1.80	1.56	1.60	0.32	0.21	0.43	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	-0.33	-0.74	-0.63	-0.62	-0.21	-0.09
STA_56_34_KV_BUS2_REV_LBMP_B	50.87	46.07	40.15	37.93	38.18	40.10	48.38	47.08	43.00	44.97	44.85	48.94	53.32	56.69	177.11	70.34	67.04	174.93	111.90	105.97	58.37	62.47	57.44	52.05
345033	0.58	0.51	-0.06	-0.29	-0.38	-0.27	0.00	-0.15	-0.30	-0.14	0.02	0.12	-0.08	0.29	0.73	0.65	0.81	1.61	1.12	0.93	-0.14	-0.13	0.27	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
STA_56___34_KV_BUS2	50.87	46.07	40.15	37.93	38.18	40.10	48.38	47.08	43.00	44.97	44.85	48.94	53.32	56.69	177.11	70.34	67.04	174.93	111.90	105.97	58.37	62.47	57.44	52.05
355983	0.58	0.51	-0.06	-0.29	-0.38	-0.27	0.00	-0.15	-0.30	-0.14	0.02	0.12	-0.08	0.29	0.73	0.65	0.81	1.61	1.12	0.93	-0.14	-0.13	0.27	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
STA_67___115KV_BK2	51.20	46.37	40.38	38.14	38.38	40.31	48.66	47.33	43.21	45.18	45.06	49.15	53.54	56.92	177.82	70.63	67.27	175.30	112.20	106.28	58.53	62.69	57.70	52.32
355882	0.91	0.80	0.17	-0.09	-0.18	-0.06	0.28	0.09	-0.09	0.07	0.23	0.34	0.13	0.53	1.44	0.95	1.04	1.97	1.42	1.24	0.02	0.09	0.52	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	51.63	46.74	40.69	38.42	38.66	40.61	49.02	47.69	43.56	45.57	45.48	49.64	54.10	57.54	179.76	71.46	68.08	177.54	113.58	107.46	59.14	63.32	58.24	52.78
80674	1.35	1.18	0.48	0.19	0.10	0.24	0.63	0.45	0.26	0.47	0.65	0.83	0.70	1.15	3.38	1.77	1.86	4.21	2.80	2.42	0.64	0.72	1.06	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
STA_82___115KV_TB1	51.13	46.31	40.33	38.09	38.34	40.26	48.59	47.27	43.15	45.12	44.98	49.07	53.45	56.82	177.53	70.49	67.13	174.95	111.99	106.10	58.44	62.61	57.62	52.26
80780	0.84	0.75	0.12	-0.14	-0.23	-0.11	0.21	0.04	-0.15	0.01	0.15	0.25	0.04	0.42	1.15	0.81	0.90	1.63	1.20	1.06	-0.06	0.01	0.44	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
STEEL___WIND	48.90	42.79	37.42	35.82	35.83	36.73	47.25	47.06	42.92	45.01	44.93	48.99	53.15	56.69	176.45	70.19	66.78	173.03	110.66	104.79	57.52	61.71	54.07	51.90
323596	0.83	0.72	-0.11	-0.42	-0.58	-0.41	0.12	-0.17	-0.37	-0.09	0.10	0.18	-0.26	0.30	0.07	0.51	0.56	-0.29	-0.13	-0.25	-0.98	-0.79	0.08	0.74
	2.23	3.50	2.69	1.98	2.15	3.23	1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	3.19	0.37
STEPHTWN_115KV_BK_2	50.91	46.18	40.90	38.83	39.25	41.12	49.03	47.77	43.89	45.59	45.14	49.22	54.16	57.00	178.65	70.78	67.64	177.09	112.84	107.09	59.67	63.62	57.87	52.16
55603	0.63	0.62	0.69	0.61	0.69	0.75	0.65	0.53	0.60	0.49	0.30	0.40	0.76	0.60	2.27	1.10	1.42	3.77	2.06	2.05	1.17	1.03	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
STEUBEN_REC_LFGE	51.11	46.48	40.89	38.71	38.97	40.94	49.61	48.01	43.61	45.55	45.35	49.22	53.40	56.49	175.98	69.82	66.72	173.77	113.03	109.14	60.52	64.28	58.58	53.07
323667	0.82	0.92	0.68	0.49	0.40	0.57	1.22	0.77	0.31	0.45	0.52	0.41	0.00	0.09	-0.40	0.13	0.50	0.45	1.82	3.15	1.21	0.88	1.13	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-0.95	-0.81	-0.80	-0.27	-0.12
STILLWATER___SOLAR	52.15	47.24	41.81	39.79	40.14	42.04	50.16	48.75	44.52	46.05	45.48	49.55	54.53	57.40	180.84	71.41	67.96	180.13	115.00	109.15	60.98	65.08	59.23	53.30
323814	1.86	1.68	1.60	1.57	1.58	1.66	1.78	1.52	1.22	0.95	0.65	0.74	1.12	1.00	4.46	1.72	1.73	6.81	4.21	4.10	2.48	2.48	2.05	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

STONY___BROOK	53.31	49.16	42.95	40.56	40.70	42.52	50.83	50.11	46.34	49.03	49.31	52.63	57.58	60.82	203.99	157.69	624.85	658.36	532.34	438.86	112.60	66.59	60.05	54.93
24151	3.02	2.96	2.74	2.33	2.13	2.15	2.44	2.88	3.04	3.92	3.78	3.82	4.17	4.40	11.75	4.49	5.60	13.18	7.73	7.59	3.67	3.00	2.95	3.41
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.02	-15.86	-83.52	-553.02	-471.86	-413.82	-326.23	-50.43	-1.00	0.08	0.00
STURGEON_POOL_HYD	51.79	46.74	41.34	39.25	39.54	41.30	49.49	48.65	44.86	47.09	46.99	51.22	56.10	59.06	184.77	72.94	69.85	182.13	115.91	109.61	60.72	64.64	59.11	53.33
23609	1.50	1.18	1.13	1.02	0.98	0.93	1.11	1.42	1.56	1.99	2.15	2.40	2.69	2.66	8.39	3.26	3.62	8.81	5.12	4.57	2.22	2.04	1.93	1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	50.21	45.45	39.92	38.02	38.39	40.23	48.31	47.24	43.33	45.12	44.87	48.74	53.15	56.12	175.39	69.33	65.47	170.96	109.48	103.64	58.02	62.54	57.15	51.43
345037	-0.08	-0.11	-0.29	-0.21	-0.17	-0.14	-0.08	0.01	0.04	0.02	0.04	-0.08	-0.25	-0.27	-0.99	-0.36	-0.75	-2.36	-1.31	-1.40	-0.48	-0.06	-0.03	-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
ST_LAW_115_BK8_LBMP	50.21	45.45	39.92	38.02	38.39	40.23	48.31	47.24	43.33	45.12	44.87	48.74	53.15	56.12	175.39	69.33	65.47	170.96	109.48	103.64	58.02	62.54	57.15	51.43
345038	-0.08	-0.11	-0.29	-0.21	-0.17	-0.14	-0.08	0.01	0.04	0.02	0.04	-0.08	-0.25	-0.27	-0.99	-0.36	-0.75	-2.36	-1.31	-1.40	-0.48	-0.06	-0.03	-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
ST_LAW_230_BK5_LBMP	50.23	45.47	39.95	38.05	38.42	40.25	48.33	47.27	43.35	45.14	44.90	48.79	53.22	56.23	175.62	69.42	65.61	171.36	109.70	103.83	58.11	62.58	57.19	51.46
345035	-0.05	-0.09	-0.26	-0.18	-0.15	-0.12	-0.05	0.03	0.06	0.04	0.07	-0.03	-0.18	-0.17	-0.76	-0.26	-0.62	-1.96	-1.09	-1.21	-0.39	-0.01	0.01	-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
ST_LAW_230_BK6_LBMP	50.23	45.47	39.95	38.05	38.42	40.25	48.33	47.27	43.35	45.14	44.90	48.79	53.22	56.23	175.62	69.42	65.61	171.36	109.70	103.83	58.11	62.58	57.19	51.46
345036	-0.05	-0.09	-0.26	-0.18	-0.15	-0.12	-0.05	0.03	0.06	0.04	0.07	-0.03	-0.18	-0.17	-0.76	-0.26	-0.62	-1.96	-1.09	-1.21	-0.39	-0.01	0.01	-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
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	51.68	46.66	41.30	39.22	39.52	41.24	49.42	48.57	44.78	47.02	46.92	51.18	56.08	59.06	184.79	72.96	69.78	181.91	115.75	109.55	60.63	64.52	59.03	53.31
345026	1.40	1.10	1.09	0.99	0.95	0.87	1.04	1.34	1.48	1.91	2.09	2.36	2.67	2.67	8.41	3.27	3.56	8.59	4.96	4.51	2.13	1.92	1.85	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
SWANROAD_115KV_TB1	50.08	45.31	39.01	36.77	36.94	38.84	47.34	45.91	41.79	43.77	43.64	47.60	51.49	54.85	169.94	67.69	64.26	166.47	106.37	100.59	55.29	59.62	55.48	51.15
355699	-0.21	-0.25	-1.20	-1.46	-1.63	-1.53	-1.04	-1.32	-1.50	-1.33	-1.19	-1.22	-1.91	-1.54	-6.43	-2.00	-1.97	-6.85	-4.41	-4.44	-3.22	-2.97	-1.70	-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
SYNERGY___BIOGAS	52.40	47.41	40.96	38.60	38.80	40.83	49.60	48.16	43.60	45.28	45.06	49.09	53.28	56.78	177.13	70.50	67.00	174.88	112.64	107.53	59.36	63.68	58.82	53.60
323694	2.11	1.85	0.75	0.37	0.24	0.46	1.22	0.93	0.30	0.18	0.23	0.28	-0.12	0.38	0.75	0.81	0.77	1.56	1.85	2.49	0.86	1.09	1.64	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
SYRACUSE___ENERGY_ST1	50.16	45.50	40.15	38.14	38.46	40.31	48.37	47.14	43.03	44.74	44.49	48.47	53.06	56.13	175.50	69.28	66.02	173.13	112.43	108.83	61.38	65.25	57.90	51.75
323597	-0.13	-0.06	-0.06	-0.09	-0.11	-0.06	-0.02	-0.10	-0.27	-0.37	-0.35	-0.35	-0.35	-0.27	-0.88	-0.41	-0.20	-0.19	0.10	0.32	-0.07	-0.25	-0.28	-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	-1.55	-3.46	-2.94	-2.90	-1.00	-0.43
SYRACUSE___ENERGY_ST2	50.16	45.50	40.15	38.14	38.46	40.31	48.37	47.14	43.03	44.74	44.49	48.47	53.06	56.13	175.50	69.28	66.02	173.13	112.43	108.83	61.38	65.25	57.90	51.75
323598	-0.13	-0.06	-0.06	-0.09	-0.11	-0.06	-0.02	-0.10	-0.27	-0.37	-0.35	-0.35	-0.35	-0.27	-0.88	-0.41	-0.20	-0.19	0.10	0.32	-0.07	-0.25	-0.28	-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	-1.55	-3.46	-2.94	-2.90	-1.00	-0.43
SYRACUSE___POWER	50.12	45.44	40.09	38.05	38.37	40.22	48.24	47.04	42.95	44.72	44.47	48.45	53.05	56.17	175.66	69.41	66.10	173.16	111.81	107.57	60.28	64.16	57.51	51.55
24017	-0.17	-0.12	-0.12	-0.17	-0.19	-0.15	-0.14	-0.20	-0.34	-0.38	-0.37	-0.37	-0.36	-0.22	-0.72	-0.27	-0.12	-0.16	0.05	0.32	-0.09	-0.28	-0.30	-0.25
	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	-0.98	-2.20	-1.87	-1.85	-0.64	-0.27
TALLMAN__138KV_BK151	51.87	46.82	41.45	39.35	39.65	41.36	49.59	48.80	45.04	47.37	47.32	51.60	56.55	59.52	186.09	73.48	70.27	183.00	116.34	110.04	60.84	64.73	59.27	53.58
55660	1.58	1.26	1.24	1.13	1.08	0.99	1.20	1.57	1.75	2.27	2.49	2.79	3.14	3.12	9.71	3.79	4.05	9.68	5.55	5.01	2.34	2.14	2.10	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEALLAVE_115KV_TB7	49.90	45.26	39.92	37.89	38.20	40.03	48.03	46.80	42.80	44.58	44.33	48.29	52.88	55.98	175.08	69.18	65.89	172.52	111.11	106.57	59.59	63.49	57.14	51.27
355573	-0.39	-0.30	-0.29	-0.34	-0.37	-0.34	-0.35	-0.42	-0.50	-0.52	-0.50	-0.52	-0.53	-0.41	-1.30	-0.51	-0.34	-0.80	-0.46	-0.23	-0.41	-0.59	-0.55	-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	-0.79	-1.76	-1.50	-1.48	-0.51	-0.22
TELGRAPH_34_KV_EAST	51.26	46.39	40.05	37.74	37.95	39.91	48.51	47.07	42.80	44.71	44.55	48.57	52.66	56.12	174.47	69.48	66.02	171.58	109.95	104.34	57.43	61.75	57.25	52.40
80808	0.97	0.83	-0.16	-0.49	-0.62	-0.46	0.13	-0.17	-0.49	-0.39	-0.28	-0.24	-0.75	-0.27	-1.91	-0.21	-0.21	-1.74	-0.84	-0.70	-1.07	-0.85	0.08	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

TEMPLE___115KV_TB 2	49.91	45.27	39.93	37.89	38.21	40.04	48.04	46.82	42.81	44.61	44.36	48.32	52.91	56.01	175.15	69.22	65.92	172.61	111.18	106.60	59.60	63.48	57.15	51.29
55572	-0.38	-0.29	-0.28	-0.34	-0.35	-0.33	-0.34	-0.41	-0.49	-0.49	-0.47	-0.50	-0.49	-0.39	-1.23	-0.47	-0.30	-0.71	-0.39	-0.19	-0.39	-0.59	-0.53	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-1.76	-1.49	-1.47	-0.51	-0.21
TIANA____69_KV_BK 1	53.99	49.81	43.49	41.05	41.18	43.04	51.42	50.77	46.84	49.77	49.89	53.35	58.46	62.01	200.01	144.52	508.23	557.36	436.44	361.39	100.17	68.61	61.63	55.86
55817	3.71	3.61	3.28	2.82	2.62	2.67	3.03	3.54	3.54	4.66	4.36	4.54	5.06	5.41	14.64	5.90	7.24	17.43	10.31	10.38	5.17	4.51	4.37	4.33
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.21	-8.99	-68.94	-434.77	-366.61	-315.35	-245.97	-36.50	-1.51	-0.08	0.00
TILDEN___115KV_TB1	50.12	45.44	40.09	38.05	38.37	40.22	48.24	47.04	42.95	44.72	44.47	48.45	53.05	56.17	175.66	69.41	66.10	173.16	111.81	107.57	60.28	64.16	57.51	51.55
80814	-0.17	-0.12	-0.12	-0.17	-0.19	-0.15	-0.14	-0.20	-0.34	-0.38	-0.37	-0.37	-0.36	-0.22	-0.72	-0.27	-0.12	-0.16	0.05	0.32	-0.09	-0.28	-0.30	-0.25
	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	-0.98	-2.20	-1.87	-1.85	-0.64	-0.27
TRIGEN___CC	52.72	48.31	42.18	39.95	40.18	41.96	50.23	49.48	45.75	48.19	48.74	52.20	57.16	60.18	186.49	105.33	125.12	185.49	118.09	123.58	61.38	65.09	59.81	54.25
323695	2.44	2.11	1.97	1.72	1.62	1.59	1.84	2.25	2.45	3.09	3.20	3.38	3.75	3.79	10.11	4.22	4.84	11.25	6.44	6.04	2.88	2.50	2.63	2.72
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.00	0.00	-31.42	-54.05	-0.91	-0.86	-12.50	0.00	0.00	0.00	0.00
TRINITY__115KV__ 4 BK	50.49	45.79	40.60	38.63	39.01	40.77	48.51	47.30	43.53	45.19	44.85	48.90	53.71	56.46	177.19	70.04	66.76	174.95	111.51	105.76	58.95	62.93	57.34	51.66
55933	0.20	0.23	0.39	0.41	0.45	0.40	0.12	0.07	0.24	0.09	0.01	0.09	0.31	0.06	0.81	0.36	0.53	1.63	0.73	0.72	0.45	0.33	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
UNION___PROCESSING_DRP	51.15	46.32	40.34	38.10	38.34	40.28	48.61	47.28	43.16	45.12	44.99	49.07	53.46	56.83	177.58	70.51	67.13	175.02	112.04	106.16	58.46	62.62	57.64	52.27
323587	0.86	0.76	0.14	-0.13	-0.22	-0.09	0.23	0.05	-0.13	0.01	0.15	0.26	0.06	0.44	1.20	0.83	0.91	1.70	1.25	1.12	-0.04	0.03	0.46	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
UPPER HUDSON___HYD	52.22	47.21	41.80	39.80	40.14	42.07	50.27	48.81	44.52	45.88	45.04	49.11	54.11	56.81	179.15	70.69	67.62	180.22	115.33	109.36	61.22	65.33	59.33	53.28
24058	1.93	1.65	1.59	1.57	1.58	1.69	1.88	1.58	1.22	0.78	0.21	0.29	0.70	0.42	2.77	1.01	1.39	6.90	4.54	4.33	2.72	2.74	2.15	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
UPPER RAQUET___HYD	50.69	45.90	40.29	38.38	38.78	40.66	48.79	47.42	43.30	45.02	44.71	48.24	52.52	55.24	173.00	68.27	64.10	167.33	108.00	103.34	58.32	63.14	57.46	51.82
24056	0.40	0.34	0.08	0.16	0.22	0.29	0.40	0.19	0.00	-0.08	-0.12	-0.57	-0.89	-1.16	-3.38	-1.42	-2.12	-5.99	-3.16	-2.54	-0.90	-0.16	0.04	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	-0.37	-0.84	-0.71	-0.71	-0.24	-0.10
VALLEY44_115KV_TB2	50.36	46.02	40.55	38.42	38.67	40.62	49.16	48.04	43.84	46.21	46.12	49.70	53.40	56.45	175.77	69.57	66.18	171.54	109.67	104.56	57.39	61.44	56.88	51.81
355964	0.06	0.45	0.34	0.19	0.11	0.25	0.77	0.81	0.55	1.10	1.29	0.88	0.00	0.06	-0.61	-0.11	-0.04	-1.78	-1.12	-0.48	-1.11	-1.16	-0.30	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
VALLEY___115KV_TB 1-4	51.13	46.35	40.98	38.98	39.33	41.19	49.18	47.73	43.39	44.86	44.53	48.58	53.66	56.58	178.82	70.25	66.37	174.19	112.95	107.58	60.00	63.96	58.18	52.34
80826	0.85	0.79	0.77	0.75	0.77	0.82	0.80	0.50	0.09	-0.24	-0.30	-0.24	0.25	0.19	2.44	0.56	0.14	0.87	2.17	2.54	1.50	1.37	1.00	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	54.53	49.25	43.32	41.05	41.40	43.50	52.51	51.12	46.58	48.46	48.24	52.76	57.80	61.57	192.37	75.57	71.69	187.81	122.14	117.73	65.18	69.16	62.41	55.99
345011	4.24	3.69	3.11	2.82	2.84	3.14	4.13	3.89	3.29	3.36	3.41	3.95	4.40	5.18	15.99	5.89	5.46	14.49	10.91	11.70	5.84	5.73	4.94	4.35
	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	-0.44	-0.99	-0.84	-0.83	-0.29	-0.12
VISCHER___FERRY HYD	51.40	46.65	41.34	39.35	39.72	41.56	49.48	48.12	44.13	45.74	45.26	49.34	54.20	56.89	178.82	70.72	67.40	177.38	113.15	107.41	60.03	64.07	58.33	52.55
24020	1.11	1.09	1.13	1.13	1.16	1.19	1.09	0.89	0.84	0.63	0.43	0.53	0.80	0.49	2.44	1.03	1.18	4.06	2.37	2.37	1.53	1.48	1.16	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_A_10_SYNC_DSASP	50.46	45.75	39.70	37.45	37.67	39.57	47.85	46.49	42.42	44.44	44.31	48.27	52.37	55.75	173.68	69.03	65.56	170.31	108.83	103.01	56.65	60.88	56.44	51.46
323832	0.17	0.19	-0.51	-0.78	-0.90	-0.80	-0.54	-0.75	-0.88	-0.66	-0.52	-0.54	-1.03	-0.64	-2.70	-0.66	-0.67	-3.01	-1.96	-2.03	-1.85	-1.72	-0.74	-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_CMM_10_SYNC_DSASP	50.38	45.68	40.10	38.19	38.57	40.41	48.45	47.45	43.54	45.31	45.08	48.86	53.30	56.29	175.94	69.54	65.61	171.35	109.73	103.89	58.17	62.69	57.29	51.61
323787	0.09	0.12	-0.11	-0.04	0.01	0.04	0.06	0.21	0.24	0.21	0.25	0.05	-0.10	-0.10	-0.44	-0.15	-0.61	-1.96	-1.06	-1.15	-0.33	0.09	0.12	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
V_CMP_10_SYNC_DSASP	51.00	46.13	40.64	38.71	39.05	40.94	49.06	47.93	43.99	45.79	45.54	49.47	54.04	56.92	177.99	70.44	66.75	174.16	111.60	105.80	59.05	63.64	58.00	52.17
323788	0.71	0.56	0.43	0.48	0.48	0.57	0.68	0.70	0.70	0.69	0.71	0.65	0.63	0.53	1.62	0.76	0.52	0.84	0.81	0.76	0.55	1.04	0.82	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_D_10_SYNC_DSASP	50.68	45.90	40.32	38.42	38.81	40.67	48.79	47.64	43.69	45.51	45.25	49.03	53.43	56.41	176.38	69.75	65.73	171.56	110.00	104.28	58.40	63.06	57.62	51.90
323841	0.40	0.34	0.11	0.19	0.24	0.30	0.41	0.41	0.40	0.41	0.42	0.21	0.03	0.02	0.00	0.06	-0.50	-1.76	-0.79	-0.76	-0.10	0.46	0.45	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
V_E_10_SYNC_DSASP	54.42	49.20	43.22	41.01	41.38	43.54	52.42	50.94	45.99	47.12	46.71	50.78	56.02	59.77	185.16	74.24	69.91	181.20	119.09	117.13	65.59	69.42	62.42	56.00
323830	4.14	3.64	3.01	2.78	2.81	3.17	4.04	3.71	2.70	2.01	1.88	1.97	2.62	3.38	8.78	4.55	3.68	7.88	7.68	10.69	5.90	5.65	4.84	4.30
	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	-0.62	-1.40	-1.19	-1.17	-0.40	-0.17
V_F_30_NSYNC___DSASP	52.22	47.29	41.85	39.83	40.17	42.06	50.21	48.82	44.59	46.16	45.61	49.70	54.68	57.57	181.32	71.58	68.13	180.34	115.13	109.31	61.06	65.15	59.30	53.36
323816	1.93	1.73	1.64	1.60	1.61	1.69	1.82	1.58	1.30	1.05	0.78	0.89	1.28	1.18	4.94	1.89	1.90	7.02	4.34	4.27	2.55	2.55	2.13	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_F_30_SYNC_DSASP	50.72	46.01	40.79	38.80	39.17	40.94	48.72	47.53	43.74	45.42	45.09	49.18	54.04	56.84	178.45	70.55	67.23	176.13	112.22	106.38	59.29	63.25	57.62	51.91
323786	0.44	0.45	0.58	0.57	0.60	0.57	0.33	0.29	0.45	0.32	0.26	0.36	0.63	0.45	2.07	0.86	1.00	2.81	1.43	1.34	0.78	0.66	0.44	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
V_XM_10_SYNC_DSASP	51.00	46.13	40.64	38.71	39.05	40.94	49.06	47.93	43.99	45.79	45.54	49.47	54.04	56.92	177.99	70.44	66.75	174.16	111.60	105.80	59.05	63.64	58.00	52.17
323789	0.71	0.56	0.43	0.48	0.48	0.57	0.68	0.70	0.70	0.69	0.71	0.65	0.63	0.53	1.62	0.76	0.52	0.84	0.81	0.76	0.55	1.04	0.82	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	53.79	49.45	43.18	40.79	40.95	42.80	51.20	50.45	46.66	49.27	49.72	53.12	58.08	61.39	186.54	108.26	162.84	226.22	151.27	146.11	64.99	65.20	60.80	55.41
56697	3.50	3.25	2.97	2.56	2.39	2.43	2.82	3.22	3.37	4.17	4.18	4.31	4.67	4.93	13.35	5.48	6.36	15.15	9.07	8.82	4.39	3.87	3.76	3.88
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.07	3.19	-33.10	-90.26	-37.75	-31.41	-32.25	-2.09	1.27	0.14	0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G	52.09	47.02	41.62	39.51	39.81	41.55	49.80	49.00	45.23	47.56	47.51	51.83	56.78	59.78	186.94	73.82	70.61	183.93	116.91	110.55	61.13	65.04	59.53	53.80
345027	1.80	1.46	1.41	1.29	1.25	1.18	1.42	1.77	1.94	2.46	2.68	3.02	3.37	3.39	10.56	4.13	4.38	10.61	6.13	5.51	2.63	2.44	2.35	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	52.18	47.09	41.70	39.61	39.88	41.63	49.88	49.12	45.38	47.78	47.74	52.05	56.97	59.88	187.06	73.84	70.67	183.99	116.87	110.16	60.99	64.89	59.51	53.78
345008	1.89	1.53	1.49	1.38	1.32	1.26	1.50	1.89	2.08	2.68	2.91	3.23	3.56	3.48	10.68	4.15	4.44	10.66	6.08	5.12	2.48	2.30	2.33	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
W50THST__13_KV_LOAD	52.41	47.32	41.90	39.81	40.10	41.84	50.18	49.42	45.70	48.15	48.16	52.49	57.44	60.39	188.61	74.47	71.26	185.44	117.73	110.90	61.37	65.31	59.85	54.08
356117	2.13	1.76	1.69	1.58	1.53	1.47	1.80	2.19	2.40	3.05	3.33	3.68	4.04	4.00	12.23	4.78	5.03	12.12	6.94	5.86	2.87	2.71	2.67	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WADING RIVER_IC_1	53.12	49.12	42.92	40.52	40.65	42.48	50.71	50.08	46.07	48.94	48.89	52.26	57.34	60.74	195.63	142.63	505.23	552.23	433.01	358.00	98.76	67.46	60.50	54.82
23522	2.83	2.92	2.71	2.29	2.09	2.11	2.33	2.85	2.78	3.84	3.36	3.44	3.94	4.13	10.38	4.22	5.67	13.43	7.81	7.99	3.95	3.33	3.24	3.30
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.21	-8.88	-68.73	-433.34	-365.49	-314.41	-244.98	-36.32	-1.53	-0.08	0.00
WADING RIVER_IC_2	53.12	49.12	42.92	40.52	40.65	42.48	50.71	50.08	46.07	48.94	48.89	52.26	57.34	60.74	195.63	142.63	505.23	552.23	433.01	358.00	98.76	67.46	60.50	54.82
23547	2.83	2.92	2.71	2.29	2.09	2.11	2.33	2.85	2.78	3.84	3.36	3.44	3.94	4.13	10.38	4.22	5.67	13.43	7.81	7.99	3.95	3.33	3.24	3.30
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.21	-8.88	-68.73	-433.34	-365.49	-314.41	-244.98	-36.32	-1.53	-0.08	0.00
WADING RIVER_IC_3	53.12	49.12	42.92	40.52	40.65	42.48	50.71	50.08	46.07	48.94	48.89	52.26	57.34	60.74	195.63	142.63	505.23	552.23	433.01	358.00	98.76	67.46	60.50	54.82
23601	2.83	2.92	2.71	2.29	2.09	2.11	2.33	2.85	2.78	3.84	3.36	3.44	3.94	4.13	10.38	4.22	5.67	13.43	7.81	7.99	3.95	3.33	3.24	3.30
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.21	-8.88	-68.73	-433.34	-365.49	-314.41	-244.98	-36.32	-1.53	-0.08	0.00
WALDENNY_12_KV_BK2	51.17	46.36	40.12	37.81	38.00	39.98	48.53	47.11	42.98	45.10	45.04	49.13	53.27	56.82	176.86	70.39	66.92	173.51	110.85	104.94	57.58	61.84	57.31	52.35
80841	0.88	0.80	-0.09	-0.42	-0.56	-0.39	0.14	-0.12	-0.32	0.00	0.20	0.32	-0.13	0.43	0.48	0.70	0.69	0.19	0.06	-0.10	-0.92	-0.76	0.14	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	51.99	46.92	41.51	39.41	39.70	41.45	49.67	48.81	44.97	47.19	47.09	51.37	56.29	59.30	185.67	73.27	70.10	182.93	116.44	110.20	61.00	64.91	59.36	53.58
24148	1.70	1.35	1.30	1.18	1.14	1.08	1.29	1.58	1.68	2.09	2.26	2.56	2.89	2.91	9.29	3.58	3.88	9.61	5.65	5.16	2.50	2.31	2.19	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WARRENSBURG____	52.23	47.21	41.80	39.81	40.14	42.07	50.26	48.82	44.52	45.88	45.04	49.11	54.11	56.81	179.15	70.69	67.62	180.23	115.33	109.36	61.22	65.34	59.33	53.29
23737	1.94	1.65	1.59	1.58	1.58	1.69	1.88	1.58	1.22	0.78	0.21	0.30	0.70	0.42	2.77	1.01	1.39	6.91	4.55	4.32	2.72	2.74	2.15	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

WATERSIDE___6 8 9	52.17	47.08	41.72	39.65	39.93	41.63	49.86	49.08	45.35	47.79	47.74	51.99	56.86	59.69	186.48	73.50	70.29	182.77	116.13	109.58	60.67	64.66	59.36	53.70
23538	1.88	1.52	1.52	1.42	1.37	1.26	1.48	1.85	2.06	2.68	2.91	3.17	3.45	3.30	10.10	3.82	4.07	9.45	5.34	4.54	2.17	2.07	2.18	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	50.84	46.06	40.72	38.72	39.07	40.91	48.89	47.52	43.32	44.89	44.57	48.59	53.52	56.47	177.96	70.00	66.29	174.04	112.20	106.76	59.51	63.48	57.81	52.04
55919	0.55	0.50	0.51	0.49	0.51	0.53	0.50	0.29	0.03	-0.22	-0.26	-0.22	0.11	0.07	1.58	0.32	0.06	0.72	1.41	1.72	1.01	0.88	0.64	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	51.37	46.33	40.93	38.86	39.13	40.88	49.00	48.12	44.34	46.49	46.38	50.64	55.57	58.46	179.20	70.75	67.79	177.18	113.21	107.36	60.74	64.45	58.83	53.01
323627	1.08	0.77	0.73	0.63	0.57	0.51	0.61	0.89	1.05	1.39	1.55	1.82	2.17	2.06	2.82	1.07	1.56	3.86	2.42	2.33	2.25	1.86	1.65	1.48
	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
WEST BABYLON___IC	53.79	49.45	43.18	40.79	40.95	42.80	51.20	50.45	46.66	49.27	49.72	53.12	58.08	61.39	186.54	108.26	162.84	226.22	151.27	146.11	64.99	65.20	60.80	55.41
23714	3.50	3.25	2.97	2.56	2.39	2.43	2.82	3.22	3.37	4.17	4.18	4.31	4.67	4.93	13.35	5.48	6.36	15.15	9.07	8.82	4.39	3.87	3.76	3.88
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.07	3.19	-33.10	-90.26	-37.75	-31.41	-32.25	-2.09	1.27	0.14	0.00
WEST CANADA___HYD	50.37	45.64	40.33	38.32	38.65	40.45	48.44	47.26	43.30	45.08	44.79	48.80	53.47	56.45	176.73	69.76	66.33	173.84	111.09	105.44	58.70	62.74	57.28	51.62
24049	0.08	0.08	0.12	0.10	0.09	0.08	0.06	0.03	0.00	-0.02	-0.05	-0.02	0.06	0.06	0.35	0.08	0.11	0.52	0.30	0.41	0.20	0.14	0.10	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
WESTERN_NY_WIND	52.35	47.35	40.90	38.55	38.76	40.78	49.54	48.11	43.55	45.26	45.03	49.06	53.24	56.73	176.95	70.42	66.93	174.65	112.51	107.39	59.26	63.57	58.76	53.54
24143	2.06	1.79	0.69	0.32	0.20	0.41	1.16	0.88	0.26	0.15	0.19	0.25	-0.17	0.34	0.57	0.74	0.70	1.33	1.72	2.36	0.76	0.98	1.58	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	50.48	45.75	40.36	38.34	38.65	40.51	48.70	47.54	43.38	45.29	45.14	49.15	53.65	56.77	177.34	69.99	66.78	174.08	112.09	107.74	59.97	63.80	57.64	51.97
323668	0.19	0.19	0.15	0.12	0.09	0.14	0.31	0.31	0.08	0.19	0.31	0.34	0.24	0.38	0.96	0.30	0.55	0.76	0.70	1.36	0.33	0.07	0.07	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	-0.60	-1.35	-1.14	-1.13	-0.39	-0.16
WETHRSFD_WT_PWR	49.84	44.87	39.27	37.29	37.48	39.10	48.10	46.92	42.54	44.49	44.37	48.29	52.37	55.64	173.20	68.93	65.55	170.31	109.60	104.67	57.63	61.62	56.04	51.84
323626	0.16	0.26	-0.21	-0.40	-0.50	-0.39	0.06	-0.31	-0.76	-0.62	-0.47	-0.52	-1.04	-0.76	-3.18	-0.75	-0.68	-3.01	-1.18	-0.37	-0.87	-0.95	-0.24	0.42
	0.61	0.95	0.73	0.54	0.58	0.88	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	0.03	0.90	0.10
WHAVSTOR_138KV_BK127	51.81	46.77	41.42	39.33	39.61	41.34	49.54	48.75	44.98	47.29	47.23	51.49	56.40	59.35	185.53	73.25	70.07	182.49	116.04	109.76	60.70	64.60	59.15	53.48
55557	1.52	1.21	1.21	1.10	1.05	0.97	1.16	1.52	1.68	2.18	2.40	2.67	2.99	2.96	9.15	3.57	3.85	9.17	5.25	4.72	2.20	2.00	1.98	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
WHAVSTOR_138_KV_BK127_REV_LBMP_G	51.81	46.77	41.42	39.33	39.61	41.34	49.54	48.75	44.98	47.29	47.23	51.49	56.40	59.35	185.53	73.25	70.07	182.49	116.04	109.76	60.70	64.60	59.15	53.48
345015	1.52	1.21	1.21	1.10	1.05	0.97	1.16	1.52	1.68	2.18	2.40	2.67	2.99	2.96	9.15	3.57	3.85	9.17	5.25	4.72	2.20	2.00	1.98	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
WHITEHAL_115KV_TB1	53.81	48.37	43.10	41.19	41.50	43.58	52.02	50.28	45.69	46.57	45.60	49.82	54.87	57.59	182.92	72.20	70.09	187.68	119.58	113.23	63.01	67.27	60.71	54.38
80871	3.52	2.81	2.89	2.96	2.94	3.21	3.64	3.05	2.40	1.47	0.77	1.01	1.47	1.20	6.54	2.52	3.87	14.36	8.80	8.19	4.51	4.67	3.53	2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	52.64	47.49	42.02	39.89	40.17	41.93	50.28	49.50	45.73	48.12	48.08	52.43	57.43	60.47	189.07	74.65	71.46	186.28	118.26	111.67	61.74	65.69	60.10	54.27
356215	2.35	1.93	1.81	1.66	1.61	1.56	1.90	2.27	2.43	3.01	3.25	3.61	4.03	4.08	12.69	4.96	5.23	12.96	7.48	6.63	3.24	3.09	2.92	2.74
	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
WM_FLOYD_69_KV_BK2	53.40	49.28	43.04	40.63	40.77	42.61	50.91	50.24	46.34	49.10	49.24	52.56	57.53	60.95	197.57	144.42	514.80	561.00	440.30	365.19	100.36	67.79	60.88	55.27
356380	3.11	3.08	2.83	2.40	2.20	2.24	2.53	3.01	3.05	4.00	3.70	3.75	4.12	4.36	11.63	4.69	6.15	14.86	8.79	8.84	4.38	3.80	3.65	3.75
	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	-0.20	-9.56	-70.04	-442.43	-372.82	-320.72	-251.30	-37.48	-1.40	-0.06	0.00
WOODARD__115KV_TB2	49.78	45.17	39.84	37.82	38.13	39.97	47.94	46.71	42.71	44.49	44.22	48.17	52.76	55.83	174.59	68.98	65.69	172.07	111.13	106.94	60.02	63.90	57.19	51.25
355635	-0.50	-0.39	-0.36	-0.40	-0.43	-0.40	-0.45	-0.52	-0.58	-0.62	-0.61	-0.64	-0.64	-0.56	-1.79	-0.70	-0.54	-1.25	-0.74	-0.51	-0.54	-0.72	-0.68	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.08	-2.41	-2.05	-2.02	-0.70	-0.30
YORK___WARBASSE	52.34	47.27	41.84	39.73	40.01	41.71	49.99	49.22	45.38	47.84	47.85	52.11	57.00	59.91	187.20	73.77	70.69	183.53	116.68	110.06	61.00	64.98	59.67	53.94
23770	2.06	1.71	1.63	1.50	1.44	1.34	1.60	1.99	2.08	2.74	3.02	3.30	3.60	3.52	10.82	4.08	4.47	10.21	5.90	5.02	2.49	2.38	2.50	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