Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

06/10/2026

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	48.56	46.16	40.06	35.93	37.44	38.65	38.23	40.85	42.26	41.57	45.69	51.74	62.40	89.44	685.13	228.70	84.34	81.93	82.60	87.92	182.49	159.14	92.31	80.09
24138	2.03	1.46	1.02	0.95	0.89	0.89	1.08	1.49	1.72	1.81	1.98	2.40	2.89	4.30	37.97	13.86	5.81	5.89	5.50	5.50	10.17	6.36	3.29	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
74TH STREET_GT_1	48.52	46.11	40.04	35.89	37.45	38.67	38.24	40.84	42.22	41.53	45.64	51.65	62.29	89.28	684.18	228.38	84.25	81.83	82.50	87.88	182.48	159.17	92.36	80.16
24260	1.99	1.40	1.00	0.92	0.91	0.91	1.09	1.49	1.67	1.76	1.94	2.31	2.79	4.15	37.01	13.54	5.71	5.79	5.40	5.46	10.16	6.38	3.34	3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
74TH STREET_GT_2	48.52	46.11	40.04	35.89	37.45	38.67	38.24	40.84	42.22	41.53	45.64	51.65	62.29	89.28	684.18	228.38	84.25	81.83	82.50	87.88	182.48	159.17	92.36	80.16
24261	1.99	1.40	1.00	0.92	0.91	0.91	1.09	1.49	1.67	1.76	1.94	2.31	2.79	4.15	37.01	13.54	5.71	5.79	5.40	5.46	10.16	6.38	3.34	3.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
ADK HUDSON___FALLS	50.41	47.82	41.54	37.02	38.86	39.94	39.44	41.95	43.18	42.05	45.87	51.34	61.45	87.93	668.92	223.85	82.11	80.98	104.80	93.97	182.52	450.85	201.89	88.73
24011	2.89	3.12	2.50	2.04	2.31	2.17	2.29	2.59	2.64	2.28	2.16	2.00	1.94	2.80	21.76	9.00	3.57	4.93	4.74	4.99	10.20	7.90	5.16	5.02
	-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	-25.05	-7.16	0.00	-316.65	-117.55	-7.17
ADK RESOURCE___RCVRY	50.62	48.03	41.69	37.17	39.03	40.13	39.68	42.26	43.52	42.35	46.17	51.58	61.69	88.33	670.49	224.31	82.39	81.65	105.56	94.71	184.16	453.64	203.08	89.38
23798	3.12	3.33	2.66	2.19	2.49	2.36	2.54	2.90	2.97	2.58	2.46	2.24	2.19	3.19	23.33	9.47	3.85	5.61	5.37	5.69	11.85	9.05	5.73	5.63
	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-25.18	-7.19	0.00	-318.29	-118.16	-7.21
ADK S GLENS___FALLS	50.41	47.82	41.54	37.02	38.86	39.94	39.44	41.95	43.18	42.05	45.87	51.34	61.45	87.93	668.92	223.85	82.11	80.98	104.80	93.97	182.52	450.85	201.89	88.73
24028	2.89	3.12	2.50	2.04	2.31	2.17	2.29	2.59	2.64	2.28	2.16	2.00	1.94	2.80	21.76	9.00	3.57	4.93	4.74	4.99	10.20	7.90	5.16	5.02
	-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	-25.05	-7.16	0.00	-316.65	-117.55	-7.17
ADK_NYS___DAM	50.35	47.08	40.87	36.53	38.24	39.21	38.46	40.80	41.98	40.94	44.72	50.11	60.29	86.36	657.39	219.19	80.00	77.89	95.41	89.16	176.57	364.85	169.03	84.83
23527	2.26	2.38	1.84	1.55	1.70	1.45	1.32	1.44	1.44	1.18	1.01	0.77	0.78	1.23	10.23	4.35	1.47	1.84	1.92	2.06	4.25	4.92	3.11	2.99
	-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	-18.48	-5.28	0.00	-233.63	-86.73	-5.30
AIR_PRODUCTS___DRP	45.44	45.52	39.70	35.56	37.20	38.32	37.62	39.82	40.74	39.77	43.57	48.75	58.69	84.05	656.75	219.64	80.40	78.16	90.61	87.96	176.64	298.90	144.31	82.72
24190	0.45	0.82	0.67	0.58	0.66	0.55	0.48	0.46	0.19	0.00	-0.14	-0.59	-0.82	-1.09	9.59	4.80	1.86	2.11	2.22	2.32	4.33	3.50	2.34	2.35
	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.38	-3.82	0.00	-169.10	-62.78	-3.84
AKWESSNE_115KV_BK	46.22	44.56	39.02	35.02	36.55	37.97	37.53	39.73	40.93	40.16	44.06	49.57	59.41	84.78	642.45	212.74	77.26	74.76	73.56	80.54	170.17	124.89	78.37	75.68
355683	-0.31	-0.14	-0.01	0.04	0.01	0.21	0.39	0.37	0.39	0.39	0.35	0.24	-0.10	-0.36	-4.72	-2.10	-1.28	-1.29	-1.45	-1.28	-2.15	-1.41	-0.81	-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
ALBANY_1_SOLAR	46.10	46.08	40.20	36.01	37.68	38.84	38.07	40.23	41.12	39.93	43.69	48.96	58.38	83.10	638.03	213.90	78.63	76.46	86.08	85.99	174.75	256.62	128.22	81.32
323833	1.12	1.38	1.17	1.04	1.14	1.07	0.93	0.88	0.57	0.17	-0.01	-0.38	-1.13	-2.04	-9.14	-0.95	0.09	0.42	0.91	1.27	2.43	1.87	1.35	1.87
	1.55	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	-10.16	-2.90	0.00	-128.45	-47.69	-2.91
ALBANY_2_SOLAR	46.09	46.06	40.20	36.01	37.68	38.82	38.07	40.22	41.12	39.93	43.69	48.95	58.36	83.08	638.00	213.88	78.62	76.43	86.05	85.96	174.69	256.52	128.18	81.28
323834	1.11	1.36	1.17	1.03	1.14	1.05	0.93	0.86	0.57	0.17	-0.02	-0.39	-1.14	-2.05	-9.17	-0.96	0.09	0.38	0.89	1.24	2.37	1.82	1.33	1.83
	1.55	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	-10.16	-2.90	0.00	-128.40	-47.67	-2.91
ALBANY___1	45.44	45.52	39.70	35.56	37.20	38.32	37.62	39.82	40.74	39.77	43.57	48.75	58.69	84.05	656.75	219.64	80.40	78.16	90.61	87.96	176.64	298.90	144.31	82.72
23571	0.45	0.82	0.67	0.58	0.66	0.55	0.48	0.46	0.19	0.00	-0.14	-0.59	-0.82	-1.09	9.59	4.80	1.86	2.11	2.22	2.32	4.33	3.50	2.34	2.35
	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.38	-3.82	0.00	-169.10	-62.78	-3.84

ALBANY___2	45.44	45.52	39.70	35.56	37.20	38.32	37.62	39.82	40.74	39.77	43.57	48.75	58.69	84.05	656.75	219.64	80.40	78.16	90.61	87.96	176.64	298.90	144.31	82.72
23572	0.45	0.82	0.67	0.58	0.66	0.55	0.48	0.46	0.19	0.00	-0.14	-0.59	-0.82	-1.09	9.59	4.80	1.86	2.11	2.22	2.32	4.33	3.50	2.34	2.35
	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.38	-3.82	0.00	-169.10	-62.78	-3.84
ALBANY___3	45.44	45.52	39.70	35.56	37.20	38.32	37.62	39.82	40.74	39.77	43.57	48.75	58.69	84.05	656.75	219.64	80.40	78.16	90.61	87.96	176.64	298.90	144.31	82.72
23573	0.45	0.82	0.67	0.58	0.66	0.55	0.48	0.46	0.19	0.00	-0.14	-0.59	-0.82	-1.09	9.59	4.80	1.86	2.11	2.22	2.32	4.33	3.50	2.34	2.35
	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.38	-3.82	0.00	-169.10	-62.78	-3.84
ALBANY___4	45.44	45.52	39.70	35.56	37.20	38.32	37.62	39.82	40.74	39.77	43.57	48.75	58.69	84.05	656.75	219.64	80.40	78.16	90.61	87.96	176.64	298.90	144.31	82.72
23574	0.45	0.82	0.67	0.58	0.66	0.55	0.48	0.46	0.19	0.00	-0.14	-0.59	-0.82	-1.09	9.59	4.80	1.86	2.11	2.22	2.32	4.33	3.50	2.34	2.35
	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.38	-3.82	0.00	-169.10	-62.78	-3.84
ALBANY___LFGE	47.96	45.97	40.07	35.87	37.54	38.67	37.98	40.23	41.22	40.26	44.11	49.45	59.61	85.37	664.63	222.11	81.30	79.01	94.88	89.81	178.40	343.84	161.26	84.35
323615	1.00	1.27	1.03	0.90	1.00	0.90	0.84	0.87	0.68	0.49	0.40	0.11	0.10	0.23	17.47	7.26	2.76	2.98	3.04	3.18	6.08	4.76	3.09	2.99
	-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	-16.84	-4.81	0.00	-212.79	-79.00	-4.83
ALCOA_PA_115KV_PL-6C	46.35	44.64	39.14	35.12	36.65	38.09	37.64	39.84	41.01	40.26	44.15	49.72	59.62	85.00	643.37	213.05	77.33	74.80	73.58	80.46	170.85	125.55	78.83	76.14
55860	-0.17	-0.06	0.11	0.14	0.11	0.32	0.50	0.49	0.47	0.49	0.44	0.39	0.11	-0.13	-3.79	-1.79	-1.21	-1.24	-1.43	-1.36	-1.47	-0.75	-0.36	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	46.35	44.64	39.14	35.12	36.65	38.09	37.64	39.85	41.01	40.26	44.15	49.72	59.62	85.00	643.35	213.06	77.33	74.80	73.58	80.46	170.85	125.54	78.81	76.14
24188	-0.17	-0.06	0.11	0.14	0.11	0.32	0.50	0.49	0.47	0.49	0.44	0.38	0.11	-0.14	-3.81	-1.79	-1.21	-1.24	-1.43	-1.36	-1.47	-0.76	-0.37	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	46.35	44.64	39.14	35.12	36.65	38.09	37.64	39.85	41.01	40.26	44.15	49.72	59.62	85.00	643.35	213.06	77.33	74.80	73.58	80.46	170.85	125.54	78.81	76.14
323711	-0.17	-0.06	0.11	0.14	0.11	0.32	0.50	0.49	0.47	0.49	0.44	0.38	0.11	-0.14	-3.81	-1.79	-1.21	-1.24	-1.43	-1.36	-1.47	-0.76	-0.37	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	47.97	45.25	42.36	35.26	41.08	47.32	38.16	40.38	41.97	41.56	46.08	52.59	63.69	92.29	684.84	224.45	102.79	157.06	160.35	165.87	276.62	217.13	108.69	138.00
23514	1.44	0.53	0.21	0.29	0.34	0.49	1.02	1.02	1.42	1.79	2.37	3.25	4.18	7.16	37.68	9.60	3.46	2.11	2.37	4.14	12.10	7.83	3.82	2.77
	0.00	-0.02	-3.12	0.00	-4.20	-9.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.80	-78.91	-82.97	-79.92	-92.20	-83.00	-25.68	-58.70
ALTAMONT_115KV_TB 2	46.53	45.63	39.78	35.64	37.28	38.42	37.71	39.96	41.05	40.12	43.95	49.39	59.50	85.13	652.00	217.95	79.91	77.67	87.47	86.68	175.67	264.48	131.22	81.34
55880	0.81	0.92	0.75	0.66	0.74	0.65	0.56	0.60	0.50	0.36	0.25	0.05	-0.01	-0.01	4.84	3.11	1.38	1.63	1.73	1.80	3.35	2.55	1.68	1.72
	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	-10.73	-3.07	0.00	-135.64	-50.36	-3.08
ALTONA_WT_PWR	46.56	44.87	39.22	35.19	36.74	38.10	37.73	40.01	41.18	40.41	44.30	49.93	59.87	85.44	649.36	215.26	78.20	75.73	74.38	81.02	171.84	126.53	79.18	76.42
323606	0.03	0.16	0.18	0.22	0.20	0.33	0.58	0.66	0.64	0.65	0.60	0.59	0.36	0.30	2.20	0.41	-0.34	-0.31	-0.63	-0.80	-0.48	0.23	0.00	-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
AMERICAN_REF_FUEL	43.78	41.36	35.30	32.35	32.46	32.25	34.79	36.67	38.30	38.29	43.20	49.16	60.29	85.63	636.49	207.51	70.59	51.91	49.10	56.00	138.61	97.07	66.91	56.73
24010	-2.75	-3.34	-2.88	-2.63	-2.93	-3.03	-2.35	-2.69	-2.25	-1.49	-0.51	-0.18	0.78	0.49	-10.67	-7.34	-2.54	-3.60	-4.31	-5.02	-9.72	-7.63	-5.51	-4.24
	0.00	0.00	0.85	0.00	1.15	2.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.41	20.53	21.59	20.80	23.99	21.60	6.76	15.57
ARKWRIGHT___SUMMIT_WT_PWR	44.60	41.99	35.38	32.76	33.08	32.88	35.71	38.31	40.06	40.09	44.56	51.02	62.39	89.24	669.00	216.40	71.92	49.88	48.34	56.24	144.80	98.93	68.97	55.86
323751	-1.93	-2.71	-2.63	-2.22	-2.08	-1.89	-1.43	-1.04	-0.49	0.32	0.86	1.68	2.88	4.10	21.84	1.55	-0.08	-1.33	-0.55	-0.43	1.50	-1.25	-2.02	-1.82
	0.00	0.00	1.03	0.00	1.39	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.54	24.83	26.11	25.14	29.01	26.12	8.20	18.85
ARTHUR KILL_GT_1	48.59	46.19	40.09	35.93	37.50	38.74	38.27	40.82	42.12	41.41	45.40	51.43	61.72	68.40	664.53	226.86	84.18	81.72	82.29	87.62	181.73	158.38	92.07	80.09
23520	2.05	1.49	1.06	0.96	0.96	0.97	1.13	1.47	1.58	1.64	1.70	2.10	2.21	3.10	29.10	12.29	5.64	5.68	5.19	5.20	9.41	5.59	3.05	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.84	11.74	0.27	0.00	0.00	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
ARTHUR_KILL_2	48.44	46.06	39.97	35.83	37.39	38.62	38.15	40.69	42.00	41.29	45.29	51.29	61.55	68.05	661.97	226.05	83.80	81.35	81.96	87.25	180.92	157.83	91.76	79.78
23512	1.91	1.36	0.94	0.85	0.85	0.86	1.01	1.33	1.45	1.52	1.58	1.95	2.05	2.76	26.55	11.48	5.27	5.31	4.86	4.83	8.60	5.04	2.75	2.69
	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	19.85	11.74	0.27	0.00	0.00	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
ARTHUR_KILL_3	48.03	45.64	39.61	35.52	37.06	38.26	37.81	40.38	41.74	41.03	45.07	50.99	61.49	68.18	656.61	225.05	83.10	80.72	81.38	86.66	179.95	138.43	87.36	77.14
23513	1.50	0.94	0.58	0.54	0.52	0.50	0.67	1.02	1.19	1.26	1.37	1.65	1.98	2.89	27.48	10.48	4.57	4.68	4.28	4.25	7.64	4.60	2.22	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	19.85	18.03	0.27	0.00	0.00	-2.09	-0.59	0.01	-7.54	-5.96	1.41

ARTHUR_KILL_COGEN	48.58	46.19	40.09	35.93	37.50	38.74	38.27	40.82	42.13	41.41	45.40	51.43	61.73	68.31	664.20	226.86	84.18	81.70	82.29	87.61	181.70	158.39	92.09	80.07
323718	2.05	1.49	1.06	0.96	0.96	0.98	1.13	1.46	1.58	1.64	1.70	2.10	2.22	3.01	28.78	12.29	5.64	5.66	5.19	5.19	9.39	5.60	3.07	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.85	11.74	0.27	0.00	0.00	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
ASHOKAN____	47.17	46.12	40.08	35.90	37.48	38.69	38.16	40.59	41.85	41.04	44.77	50.83	61.35	88.51	672.93	223.24	82.78	80.64	87.00	88.92	181.89	227.31	117.95	81.88
23654	1.84	1.42	1.05	0.92	0.94	0.92	1.02	1.24	1.31	1.27	1.06	1.50	1.85	3.37	25.77	8.39	4.24	4.60	4.42	4.94	9.57	5.36	3.26	3.18
	1.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.57	-2.16	0.00	-95.65	-35.51	-2.15
ASTORIA_EAST_ENERGY_CC1	48.15	45.80	39.78	35.67	37.22	38.46	38.05	40.59	41.90	41.21	45.22	51.13	61.54	88.16	677.52	226.41	83.39	81.02	81.63	86.98	180.37	157.78	91.62	79.45
323581	1.62	1.10	0.75	0.69	0.67	0.69	0.90	1.23	1.36	1.45	1.52	1.80	2.04	3.03	30.35	11.56	4.85	4.98	4.52	4.56	8.05	5.00	2.60	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
ASTORIA_EAST_ENERGY_CC2	48.15	45.80	39.78	35.67	37.22	38.46	38.05	40.59	41.90	41.21	45.22	51.13	61.54	88.16	677.52	226.41	83.39	81.02	81.63	86.98	180.37	157.78	91.62	79.45
323582	1.62	1.10	0.75	0.69	0.67	0.69	0.90	1.23	1.36	1.45	1.52	1.80	2.04	3.03	30.35	11.56	4.85	4.98	4.52	4.56	8.05	5.00	2.60	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
ASTORIA_GT2_1	48.17	45.83	39.81	35.69	37.24	38.49	38.06	40.61	41.94	41.24	45.25	51.17	61.57	88.23	677.86	226.53	83.44	81.07	81.67	87.02	180.50	157.84	91.66	79.49
24094	1.64	1.13	0.78	0.71	0.70	0.72	0.92	1.25	1.39	1.47	1.54	1.84	2.06	3.09	30.70	11.69	4.91	5.03	4.57	4.60	8.18	5.06	2.64	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
ASTORIA_GT2_2	48.17	45.83	39.81	35.69	37.24	38.49	38.06	40.61	41.94	41.24	45.25	51.17	61.57	88.23	677.86	226.53	83.44	81.07	81.67	87.02	180.50	157.84	91.66	79.49
24095	1.64	1.13	0.78	0.71	0.70	0.72	0.92	1.25	1.39	1.47	1.54	1.84	2.06	3.09	30.70	11.69	4.91	5.03	4.57	4.60	8.18	5.06	2.64	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
ASTORIA_GT2_3	48.17	45.83	39.81	35.69	37.24	38.49	38.06	40.61	41.94	41.24	45.25	51.17	61.57	88.23	677.86	226.53	83.44	81.07	81.67	87.02	180.50	157.84	91.66	79.49
24096	1.64	1.13	0.78	0.71	0.70	0.72	0.92	1.25	1.39	1.47	1.54	1.84	2.06	3.09	30.70	11.69	4.91	5.03	4.57	4.60	8.18	5.06	2.64	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
ASTORIA_GT2_4	48.17	45.83	39.81	35.69	37.24	38.49	38.06	40.61	41.94	41.24	45.25	51.17	61.57	88.23	677.86	226.53	83.44	81.07	81.67	87.02	180.50	157.84	91.66	79.49
24097	1.64	1.13	0.78	0.71	0.70	0.72	0.92	1.25	1.39	1.47	1.54	1.84	2.06	3.09	30.70	11.69	4.91	5.03	4.57	4.60	8.18	5.06	2.64	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
ASTORIA_GT3_1	48.17	45.83	39.81	35.69	37.24	38.49	38.06	40.61	41.94	41.24	45.25	51.17	61.57	88.23	677.86	226.53	83.44	81.07	81.67	87.02	180.50	157.84	91.66	79.49
24098	1.64	1.13	0.78	0.71	0.70	0.72	0.92	1.25	1.39	1.47	1.54	1.84	2.06	3.09	30.70	11.69	4.91	5.03	4.57	4.60	8.18	5.06	2.64	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
ASTORIA_GT3_2	48.17	45.83	39.81	35.69	37.24	38.49	38.06	40.61	41.94	41.24	45.25	51.17	61.57	88.23	677.86	226.53	83.44	81.07	81.67	87.02	180.50	157.84	91.66	79.49
24099	1.64	1.13	0.78	0.71	0.70	0.72	0.92	1.25	1.39	1.47	1.54	1.84	2.06	3.09	30.70	11.69	4.91	5.03	4.57	4.60	8.18	5.06	2.64	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
ASTORIA_GT3_3	48.17	45.83	39.81	35.69	37.24	38.49	38.06	40.61	41.94	41.24	45.25	51.17	61.57	88.23	677.86	226.53	83.44	81.07	81.67	87.02	180.50	157.84	91.66	79.49
24100	1.64	1.13	0.78	0.71	0.70	0.72	0.92	1.25	1.39	1.47	1.54	1.84	2.06	3.09	30.70	11.69	4.91	5.03	4.57	4.60	8.18	5.06	2.64	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
ASTORIA_GT3_4	48.17	45.83	39.81	35.69	37.24	38.49	38.06	40.61	41.94	41.24	45.25	51.17	61.57	88.23	677.86	226.53	83.44	81.07	81.67	87.02	180.50	157.84	91.66	79.49
24101	1.64	1.13	0.78	0.71	0.70	0.72	0.92	1.25	1.39	1.47	1.54	1.84	2.06	3.09	30.70	11.69	4.91	5.03	4.57	4.60	8.18	5.06	2.64	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
ASTORIA_GT4_1	48.17	45.83	39.81	35.69	37.24	38.49	38.06	40.61	41.94	41.24	45.25	51.17	61.57	88.23	677.86	226.53	83.44	81.07	81.67	87.02	180.50	157.84	91.66	79.49
24102	1.64	1.13	0.78	0.71	0.70	0.72	0.92	1.25	1.39	1.47	1.54	1.84	2.06	3.09	30.70	11.69	4.91	5.03	4.57	4.60	8.18	5.06	2.64	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
ASTORIA_GT4_2	48.17	45.83	39.81	35.69	37.24	38.49	38.06	40.61	41.94	41.24	45.25	51.17	61.57	88.23	677.86	226.53	83.44	81.07	81.67	87.02	180.50	157.84	91.66	79.49
24103	1.64	1.13	0.78	0.71	0.70	0.72	0.92	1.25	1.39	1.47	1.54	1.84	2.06	3.09	30.70	11.69	4.91	5.03	4.57	4.60	8.18	5.06	2.64	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
ASTORIA_GT4_3	48.17	45.83	39.81	35.69	37.24	38.49	38.06	40.61	41.94	41.24	45.25	51.17	61.57	88.23	677.86	226.53	83.44	81.07	81.67	87.02	180.50	157.84	91.66	79.49
24104	1.64	1.13	0.78	0.71	0.70	0.72	0.92	1.25	1.39	1.47	1.54	1.84	2.06	3.09	30.70	11.69	4.91	5.03	4.57	4.60	8.18	5.06	2.64	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55

ASTORIA_GT4_4	48.17	45.83	39.81	35.69	37.24	38.49	38.06	40.61	41.94	41.24	45.25	51.17	61.57	88.23	677.86	226.53	83.44	81.07	81.67	87.02	180.50	157.84	91.66	79.49
24105	1.64	1.13	0.78	0.71	0.70	0.72	0.92	1.25	1.39	1.47	1.54	1.84	2.06	3.09	30.70	11.69	4.91	5.03	4.57	4.60	8.18	5.06	2.64	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
ASTORIA_GT_1	48.26	45.91	39.88	35.75	37.29	38.55	38.13	40.69	42.02	41.33	45.36	51.29	61.73	88.48	679.80	227.18	83.68	81.29	81.90	87.26	181.00	158.20	91.86	79.69
23523	1.73	1.21	0.85	0.77	0.75	0.79	0.99	1.34	1.48	1.56	1.65	1.95	2.22	3.35	32.64	12.33	5.14	5.25	4.79	4.84	8.68	5.41	2.85	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
ASTORIA_GT_10	48.24	45.85	39.81	35.70	37.26	38.48	38.05	40.63	42.00	41.29	45.37	51.34	61.80	88.51	678.91	226.89	83.70	81.28	81.91	87.23	180.90	158.01	91.70	79.51
24110	1.71	1.15	0.78	0.73	0.71	0.72	0.90	1.28	1.45	1.53	1.66	2.01	2.30	3.38	31.74	12.05	5.16	5.24	4.80	4.81	8.59	5.23	2.68	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
ASTORIA_GT_11	48.24	45.85	39.81	35.70	37.26	38.48	38.05	40.63	42.00	41.29	45.37	51.34	61.80	88.51	678.91	226.89	83.70	81.28	81.91	87.23	180.90	158.01	91.70	79.51
24225	1.71	1.15	0.78	0.73	0.71	0.72	0.90	1.28	1.45	1.53	1.66	2.01	2.30	3.38	31.74	12.05	5.16	5.24	4.80	4.81	8.59	5.23	2.68	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
ASTORIA_GT_12	48.24	45.85	39.81	35.70	37.26	38.48	38.05	40.63	42.00	41.29	45.37	51.34	61.80	88.51	678.91	226.89	83.70	81.28	81.91	87.23	180.90	158.01	91.70	79.51
24226	1.71	1.15	0.78	0.73	0.71	0.72	0.90	1.28	1.45	1.53	1.66	2.01	2.30	3.38	31.74	12.05	5.16	5.24	4.80	4.81	8.59	5.23	2.68	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
ASTORIA_GT_13	48.24	45.85	39.81	35.70	37.26	38.48	38.05	40.63	42.00	41.29	45.37	51.34	61.80	88.51	678.91	226.89	83.70	81.28	81.91	87.23	180.90	158.01	91.70	79.51
24227	1.71	1.15	0.78	0.73	0.71	0.72	0.90	1.28	1.45	1.53	1.66	2.01	2.30	3.38	31.74	12.05	5.16	5.24	4.80	4.81	8.59	5.23	2.68	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
ASTORIA_GT_5	48.26	45.91	39.88	35.75	37.29	38.55	38.13	40.69	42.02	41.33	45.36	51.29	61.73	88.48	679.80	227.18	83.68	81.29	81.90	87.26	181.00	158.20	91.86	79.69
24106	1.73	1.21	0.85	0.77	0.75	0.79	0.99	1.34	1.48	1.56	1.65	1.95	2.22	3.35	32.64	12.33	5.14	5.25	4.79	4.84	8.68	5.41	2.85	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
ASTORIA_GT_7	48.26	45.91	39.88	35.75	37.29	38.55	38.13	40.69	42.02	41.33	45.36	51.29	61.73	88.48	679.80	227.18	83.68	81.29	81.90	87.26	181.00	158.20	91.86	79.69
24107	1.73	1.21	0.85	0.77	0.75	0.79	0.99	1.34	1.48	1.56	1.65	1.95	2.22	3.35	32.64	12.33	5.14	5.25	4.79	4.84	8.68	5.41	2.85	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
ASTORIA_GT_8	48.26	45.91	39.88	35.75	37.29	38.55	38.13	40.69	42.02	41.33	45.36	51.29	61.73	88.48	679.80	227.18	83.68	81.29	81.90	87.26	181.00	158.20	91.86	79.69
24108	1.73	1.21	0.85	0.77	0.75	0.79	0.99	1.34	1.48	1.56	1.65	1.95	2.22	3.35	32.64	12.33	5.14	5.25	4.79	4.84	8.68	5.41	2.85	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
ASTORIA___2	48.17	45.83	39.81	35.69	37.23	38.48	38.06	40.61	41.94	41.24	45.25	51.18	61.57	88.23	677.87	226.53	83.44	81.05	81.67	87.02	180.45	157.84	91.64	79.49
24149	1.64	1.12	0.77	0.71	0.69	0.71	0.91	1.25	1.39	1.47	1.54	1.84	2.07	3.09	30.71	11.68	4.90	5.01	4.57	4.60	8.14	5.06	2.63	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
ASTORIA___3	48.24	45.86	39.81	35.70	37.25	38.48	38.05	40.63	42.00	41.29	45.36	51.35	61.82	88.50	678.75	226.90	83.70	81.28	81.91	87.22	180.88	158.01	91.70	79.50
23516	1.70	1.15	0.78	0.72	0.71	0.72	0.90	1.28	1.46	1.52	1.66	2.01	2.31	3.36	31.59	12.06	5.16	5.24	4.80	4.80	8.56	5.23	2.68	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
ASTORIA___4	48.24	45.85	39.81	35.70	37.26	38.48	38.05	40.63	42.00	41.29	45.37	51.34	61.80	88.51	678.91	226.89	83.70	81.28	81.91	87.23	180.90	158.01	91.70	79.51
23517	1.71	1.15	0.78	0.73	0.71	0.72	0.90	1.28	1.45	1.53	1.66	2.01	2.30	3.38	31.74	12.05	5.16	5.24	4.80	4.81	8.59	5.23	2.68	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
ASTORIA___5	48.24	45.86	39.81	35.70	37.25	38.48	38.05	40.63	42.00	41.29	45.36	51.35	61.82	88.49	678.75	226.88	83.69	81.28	81.91	87.22	180.88	158.01	91.70	79.50
23518	1.70	1.15	0.77	0.72	0.71	0.72	0.90	1.28	1.46	1.52	1.66	2.01	2.31	3.36	31.59	12.04	5.16	5.24	4.80	4.80	8.56	5.23	2.68	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
AST_ENERGY_2_CC3	48.21	45.82	39.77	35.67	37.22	38.44	37.98	40.55	41.91	41.20	45.26	51.21	61.74	88.46	677.84	226.28	83.48	81.12	81.81	87.12	180.92	158.07	91.68	79.52
323677	1.68	1.11	0.74	0.69	0.68	0.67	0.83	1.19	1.36	1.43	1.55	1.87	2.23	3.32	30.68	11.44	4.95	5.08	4.70	4.70	8.60	5.29	2.67	2.43
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
AST_ENERGY_2_CC4	48.21	45.82	39.77	35.67	37.22	38.44	37.98	40.55	41.91	41.20	45.26	51.21	61.74	88.46	677.84	226.28	83.48	81.12	81.81	87.12	180.92	158.07	91.68	79.52
323678	1.68	1.11	0.74	0.69	0.68	0.67	0.83	1.19	1.36	1.43	1.55	1.87	2.23	3.32	30.68	11.44	4.95	5.08	4.70	4.70	8.60	5.29	2.67	2.43
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55

ATHENS_STG_1	47.34	45.48	39.63	35.52	37.14	38.29	37.56	39.85	40.98	40.14	44.04	49.66	59.85	85.73	653.77	218.44	80.31	78.06	78.76	84.32	175.81	150.52	88.65	78.32
23668	0.81	0.77	0.60	0.55	0.60	0.53	0.42	0.49	0.43	0.37	0.34	0.32	0.34	0.59	6.60	3.59	1.78	2.02	2.02	2.00	3.49	2.28	1.32	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-0.50	0.00	-21.94	-8.15	-0.48
ATHENS_STG_2	47.34	45.48	39.63	35.52	37.14	38.29	37.56	39.85	40.98	40.14	44.04	49.66	59.85	85.73	653.77	218.44	80.31	78.06	78.76	84.32	175.81	150.52	88.65	78.32
23670	0.81	0.77	0.60	0.55	0.60	0.53	0.42	0.49	0.43	0.37	0.34	0.32	0.34	0.59	6.60	3.59	1.78	2.02	2.02	2.00	3.49	2.28	1.32	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-0.50	0.00	-21.94	-8.15	-0.48
ATHENS_STG_3	47.34	45.48	39.63	35.52	37.14	38.29	37.56	39.85	40.98	40.14	44.04	49.66	59.85	85.73	653.77	218.44	80.31	78.06	78.76	84.32	175.81	150.52	88.65	78.32
23677	0.81	0.77	0.60	0.55	0.60	0.53	0.42	0.49	0.43	0.37	0.34	0.32	0.34	0.59	6.60	3.59	1.78	2.02	2.02	2.00	3.49	2.28	1.32	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-0.50	0.00	-21.94	-8.15	-0.48
AUBURN___LFGE	47.11	44.97	39.40	35.12	36.97	38.56	37.31	39.38	40.53	39.79	43.90	49.79	60.50	87.53	661.66	217.62	81.99	84.59	84.33	93.18	188.77	137.88	82.09	81.63
323710	0.58	0.27	0.14	0.14	0.13	0.14	0.17	0.02	-0.01	0.02	0.19	0.45	0.99	1.74	10.94	2.41	1.45	0.93	1.24	1.55	3.37	1.94	1.04	0.84
	0.00	0.00	-0.23	0.00	-0.30	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-3.56	-0.37	-2.01	-7.62	-8.08	-9.81	-13.08	-9.64	-1.86	-4.25
BABYLON_RES_REC	48.37	45.71	40.07	35.83	37.38	38.60	38.05	40.56	41.78	40.96	44.81	47.47	40.05	38.02	291.23	161.07	82.08	51.70	61.99	86.37	103.85	81.70	80.09	79.00
323704	1.84	1.01	1.04	0.85	0.84	0.84	0.90	1.20	1.24	1.19	1.11	0.82	0.84	1.58	16.79	7.22	3.55	3.90	3.60	3.95	6.37	3.65	1.76	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.69	20.30	48.70	372.73	60.99	0.01	28.24	16.62	-0.60	74.85	48.24	0.85	-0.54
BALL_HILL_WT_PWR	44.94	42.34	35.75	33.06	33.02	32.51	35.55	37.93	39.60	39.64	44.41	50.67	62.15	88.53	662.48	214.62	71.31	47.90	45.52	53.32	139.63	95.41	67.72	53.91
323825	-1.59	-2.36	-2.18	-1.92	-2.03	-2.04	-1.59	-1.43	-0.94	-0.13	0.70	1.33	2.64	3.40	15.32	-0.22	-0.17	-1.37	-1.33	-1.39	-1.41	-2.72	-2.63	-2.36
	0.00	0.01	1.11	0.00	1.49	3.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.06	26.77	28.15	27.12	31.28	28.16	8.82	20.27
BARON_WINDS___WT_PWR	45.74	42.92	32.68	33.57	29.09	23.35	36.24	38.63	40.22	39.89	44.48	50.44	61.24	88.53	660.98	217.56	49.28	-37.39	-43.02	-31.18	43.54	15.19	44.29	-9.93
323822	-0.79	-1.76	-1.82	-1.41	-1.34	-1.23	-0.91	-0.73	-0.32	0.12	0.78	1.11	1.73	3.23	12.94	2.62	0.58	-0.24	0.39	0.94	2.43	-0.02	-0.58	-1.77
	0.00	0.02	4.54	0.00	6.11	13.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.87	-0.09	29.84	113.19	118.41	113.94	131.21	111.09	34.31	84.71
BARRETT_IC_1	47.97	45.47	39.73	35.54	37.09	38.30	37.78	40.28	41.51	40.72	44.63	50.01	59.43	80.04	226.19	147.77	81.54	45.43	57.68	85.46	87.55	65.95	88.30	78.63
23704	1.43	0.77	0.70	0.56	0.55	0.53	0.64	0.92	0.96	0.95	0.92	0.79	0.84	1.21	14.22	6.20	3.01	3.32	2.99	3.05	4.79	2.57	1.10	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.91	6.31	435.20	73.27	0.01	33.93	20.32	-0.60	89.56	62.91	-8.01	-0.55
BARRETT_IC_10	47.97	45.47	39.73	35.54	37.09	38.30	37.78	40.28	41.51	40.72	44.63	50.01	59.43	80.04	226.19	147.77	81.54	45.43	57.68	85.46	87.55	65.95	88.30	78.63
23701	1.43	0.77	0.70	0.56	0.55	0.53	0.64	0.92	0.96	0.95	0.92	0.79	0.84	1.21	14.22	6.20	3.01	3.32	2.99	3.05	4.79	2.57	1.10	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.91	6.31	435.20	73.27	0.01	33.93	20.32	-0.60	89.56	62.91	-8.01	-0.55
BARRETT_IC_11	47.97	45.47	39.73	35.54	37.09	38.30	37.78	40.28	41.51	40.72	44.63	50.01	59.43	80.04	226.19	147.77	81.54	45.43	57.68	85.46	87.55	65.95	88.30	78.63
23702	1.43	0.77	0.70	0.56	0.55	0.53	0.64	0.92	0.96	0.95	0.92	0.79	0.84	1.21	14.22	6.20	3.01	3.32	2.99	3.05	4.79	2.57	1.10	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.91	6.31	435.20	73.27	0.01	33.93	20.32	-0.60	89.56	62.91	-8.01	-0.55
BARRETT_IC_12	47.97	45.47	39.73	35.54	37.09	38.30	37.78	40.28	41.51	40.72	44.63	50.01	59.43	80.04	226.19	147.77	81.54	45.43	57.68	85.46	87.55	65.95	88.30	78.63
23703	1.43	0.77	0.70	0.56	0.55	0.53	0.64	0.92	0.96	0.95	0.92	0.79	0.84	1.21	14.22	6.20	3.01	3.32	2.99	3.05	4.79	2.57	1.10	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.91	6.31	435.20	73.27	0.01	33.93	20.32	-0.60	89.56	62.91	-8.01	-0.55
BARRETT_IC_2	47.97	45.47	39.73	35.54	37.09	38.30	37.78	40.28	41.51	40.72	44.63	50.01	59.43	80.04	226.19	147.77	81.54	45.43	57.68	85.46	87.55	65.95	88.30	78.63
23705	1.43	0.77	0.70	0.56	0.55	0.53	0.64	0.92	0.96	0.95	0.92	0.79	0.84	1.21	14.22	6.20	3.01	3.32	2.99	3.05	4.79	2.57	1.10	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.91	6.31	435.20	73.27	0.01	33.93	20.32	-0.60	89.56	62.91	-8.01	-0.55
BARRETT_IC_3	47.97	45.47	39.73	35.54	37.09	38.30	37.78	40.28	41.51	40.72	44.63	50.01	59.43	80.04	226.19	147.77	81.54	45.43	57.68	85.46	87.55	65.95	88.30	78.63
23706	1.43	0.77	0.70	0.56	0.55	0.53	0.64	0.92	0.96	0.95	0.92	0.79	0.84	1.21	14.22	6.20	3.01	3.32	2.99	3.05	4.79	2.57	1.10	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.91	6.31	435.20	73.27	0.01	33.93	20.32	-0.60	89.56	62.91	-8.01	-0.55
BARRETT_IC_4	47.97	45.47	39.73	35.54	37.09	38.30	37.78	40.28	41.51	40.72	44.63	50.01	59.43	80.04	226.19	147.77	81.54	45.43	57.68	85.46	87.55	65.95	88.30	78.63
23707	1.43	0.77	0.70	0.56	0.55	0.53	0.64	0.92	0.96	0.95	0.92	0.79	0.84	1.21	14.22	6.20	3.01	3.32	2.99	3.05	4.79	2.57	1.10	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.91	6.31	435.20	73.27	0.01	33.93	20.32	-0.60	89.56	62.91	-8.01	-0.55
BARRETT_IC_5	47.97	45.47	39.73	35.54	37.09	38.30	37.78	40.28	41.51	40.72	44.63	50.01	59.43	80.04	226.19	147.77	81.54	45.43	57.68	85.46	87.55	65.95	88.30	78.63
23708	1.43	0.77	0.70	0.56	0.55	0.53	0.64	0.92	0.96	0.95	0.92	0.79	0.84	1.21	14.22	6.20	3.01	3.32	2.99	3.05	4.79	2.57	1.10	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.91	6.31	435.20	73.27	0.01	33.93	20.32	-0.60	89.56	62.91	-8.01	-0.55

BARRETT_IC_6	47.97	45.47	39.73	35.54	37.09	38.30	37.78	40.28	41.51	40.72	44.63	50.01	59.43	80.04	226.19	147.77	81.54	45.43	57.68	85.46	87.55	65.95	88.30	78.63
23709	1.43	0.77	0.70	0.56	0.55	0.53	0.64	0.92	0.96	0.95	0.92	0.79	0.84	1.21	14.22	6.20	3.01	3.32	2.99	3.05	4.79	2.57	1.10	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.91	6.31	435.20	73.27	0.01	33.93	20.32	-0.60	89.56	62.91	-8.01	-0.55
BARRETT_IC_7	47.96	45.46	39.73	35.54	37.09	38.30	37.78	40.28	41.51	40.72	44.63	50.01	59.43	80.05	225.89	147.80	81.55	45.44	57.69	85.48	87.58	65.95	88.31	78.64
23710	1.43	0.76	0.70	0.56	0.55	0.54	0.64	0.92	0.97	0.95	0.92	0.79	0.83	1.22	13.92	6.22	3.01	3.33	2.99	3.06	4.81	2.56	1.11	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.91	6.31	435.20	73.27	0.00	33.93	20.32	-0.60	89.56	62.91	-8.01	-0.55
BARRETT_IC_8	47.97	45.47	39.73	35.54	37.09	38.30	37.78	40.28	41.51	40.72	44.63	50.01	59.43	80.04	226.19	147.77	81.54	45.43	57.68	85.46	87.55	65.95	88.30	78.63
23711	1.43	0.77	0.70	0.56	0.55	0.53	0.64	0.92	0.96	0.95	0.92	0.79	0.84	1.21	14.22	6.20	3.01	3.32	2.99	3.05	4.79	2.57	1.10	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.91	6.31	435.20	73.27	0.01	33.93	20.32	-0.60	89.56	62.91	-8.01	-0.55
BARRETT_IC_9	47.97	45.47	39.73	35.54	37.09	38.30	37.78	40.28	41.51	40.72	44.63	50.01	59.43	80.04	226.19	147.77	81.54	45.43	57.68	85.46	87.55	65.95	88.30	78.63
23700	1.43	0.77	0.70	0.56	0.55	0.53	0.64	0.92	0.96	0.95	0.92	0.79	0.84	1.21	14.22	6.20	3.01	3.32	2.99	3.05	4.79	2.57	1.10	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.91	6.31	435.20	73.27	0.01	33.93	20.32	-0.60	89.56	62.91	-8.01	-0.55
BARRETT___1	47.97	45.47	39.73	35.54	37.09	38.30	37.78	40.28	41.51	40.72	44.63	50.01	59.43	80.04	226.19	147.77	81.54	45.43	57.68	85.46	87.55	65.95	88.30	78.63
23545	1.43	0.77	0.70	0.56	0.55	0.53	0.64	0.92	0.96	0.95	0.92	0.79	0.84	1.21	14.22	6.20	3.01	3.32	2.99	3.05	4.79	2.57	1.10	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.91	6.31	435.20	73.27	0.01	33.93	20.32	-0.60	89.56	62.91	-8.01	-0.55
BARRETT___2	47.97	45.47	39.73	35.54	37.09	38.30	37.78	40.28	41.51	40.72	44.63	50.01	59.43	80.04	226.19	147.77	81.54	45.43	57.68	85.46	87.55	65.95	88.30	78.63
23546	1.43	0.77	0.70	0.56	0.55	0.53	0.64	0.92	0.96	0.95	0.92	0.79	0.84	1.21	14.22	6.20	3.01	3.32	2.99	3.05	4.79	2.57	1.10	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.91	6.31	435.20	73.27	0.01	33.93	20.32	-0.60	89.56	62.91	-8.01	-0.55
BATAVIA__115KV_TB1	46.19	43.65	37.44	34.06	34.62	34.87	36.66	38.72	40.40	40.23	45.16	51.49	62.52	89.74	665.93	217.29	75.60	59.88	57.93	65.71	154.26	109.46	72.55	64.15
55881	-0.34	-1.05	-0.98	-0.92	-1.09	-1.11	-0.48	-0.64	-0.14	0.46	1.45	2.15	3.02	4.60	18.76	2.45	0.94	-1.46	-1.61	-1.21	-0.87	-1.36	-1.77	-1.21
	0.00	0.00	0.61	0.00	0.83	1.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.88	14.71	15.47	14.90	17.19	15.47	4.86	11.18
BAYONEEC___CTG1	48.23	45.81	39.77	35.66	37.20	38.42	37.98	40.55	41.91	41.21	45.27	51.22	61.76	88.45	677.61	226.26	83.45	81.08	81.77	87.08	180.75	157.98	91.63	79.48
323682	1.70	1.11	0.73	0.68	0.66	0.65	0.83	1.19	1.36	1.44	1.56	1.89	2.26	3.32	30.45	11.41	4.91	5.04	4.66	4.66	8.43	5.19	2.61	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
BAYONEEC___CTG10	48.23	45.81	39.77	35.66	37.20	38.42	37.98	40.55	41.91	41.21	45.27	51.22	61.76	88.45	677.61	226.26	83.45	81.08	81.77	87.08	180.75	157.98	91.63	79.48
323750	1.70	1.11	0.73	0.68	0.66	0.65	0.83	1.19	1.36	1.44	1.56	1.89	2.26	3.32	30.45	11.41	4.91	5.04	4.66	4.66	8.43	5.19	2.61	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
BAYONEEC___CTG2	48.23	45.81	39.77	35.66	37.20	38.42	37.98	40.55	41.91	41.21	45.27	51.22	61.76	88.45	677.61	226.26	83.45	81.08	81.77	87.08	180.75	157.98	91.63	79.48
323683	1.70	1.11	0.73	0.68	0.66	0.65	0.83	1.19	1.36	1.44	1.56	1.89	2.26	3.32	30.45	11.41	4.91	5.04	4.66	4.66	8.43	5.19	2.61	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
BAYONEEC___CTG3	48.23	45.81	39.77	35.66	37.20	38.42	37.98	40.55	41.91	41.21	45.27	51.22	61.76	88.45	677.61	226.26	83.45	81.08	81.77	87.08	180.75	157.98	91.63	79.48
323684	1.70	1.11	0.73	0.68	0.66	0.65	0.83	1.19	1.36	1.44	1.56	1.89	2.26	3.32	30.45	11.41	4.91	5.04	4.66	4.66	8.43	5.19	2.61	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
BAYONEEC___CTG4	48.23	45.81	39.77	35.66	37.20	38.42	37.98	40.55	41.91	41.21	45.27	51.22	61.76	88.45	677.61	226.26	83.45	81.08	81.77	87.08	180.75	157.98	91.63	79.48
323685	1.70	1.11	0.73	0.68	0.66	0.65	0.83	1.19	1.36	1.44	1.56	1.89	2.26	3.32	30.45	11.41	4.91	5.04	4.66	4.66	8.43	5.19	2.61	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
BAYONEEC___CTG5	48.23	45.81	39.77	35.66	37.20	38.42	37.98	40.55	41.91	41.21	45.27	51.22	61.76	88.45	677.61	226.26	83.45	81.08	81.77	87.08	180.75	157.98	91.63	79.48
323686	1.70	1.11	0.73	0.68	0.66	0.65	0.83	1.19	1.36	1.44	1.56	1.89	2.26	3.32	30.45	11.41	4.91	5.04	4.66	4.66	8.43	5.19	2.61	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
BAYONEEC___CTG6	48.23	45.81	39.77	35.66	37.20	38.42	37.98	40.55	41.91	41.21	45.27	51.22	61.76	88.45	677.61	226.26	83.45	81.08	81.77	87.08	180.75	157.98	91.63	79.48
323687	1.70	1.11	0.73	0.68	0.66	0.65	0.83	1.19	1.36	1.44	1.56	1.89	2.26	3.32	30.45	11.41	4.91	5.04	4.66	4.66	8.43	5.19	2.61	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
BAYONEEC___CTG7	48.23	45.81	39.77	35.66	37.20	38.42	37.98	40.55	41.91	41.21	45.27	51.22	61.76	88.45	677.61	226.26	83.45	81.08	81.77	87.08	180.75	157.98	91.63	79.48
323688	1.70	1.11	0.73	0.68	0.66	0.65	0.83	1.19	1.36	1.44	1.56	1.89	2.26	3.32	30.45	11.41	4.91	5.04	4.66	4.66	8.43	5.19	2.61	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-0.60	0.00	-26.49	-9.84	-0.55

BAYONEEC___CTG8	48.23	45.81	39.77	35.66	37.20	38.42	37.98	40.55	41.91	41.21	45.27	51.22	61.76	88.45	677.61	226.26	83.45	81.08	81.77	87.08	180.75	157.98	91.63	79.48
323689	1.70	1.11	0.73	0.68	0.66	0.65	0.83	1.19	1.36	1.44	1.56	1.89	2.26	3.32	30.45	11.41	4.91	5.04	4.66	4.66	8.43	5.19	2.61	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
BAYONEEC___CTG9	48.23	45.81	39.77	35.66	37.20	38.42	37.98	40.55	41.91	41.21	45.27	51.22	61.76	88.45	677.61	226.26	83.45	81.08	81.77	87.08	180.75	157.98	91.63	79.48
323749	1.70	1.11	0.73	0.68	0.66	0.65	0.83	1.19	1.36	1.44	1.56	1.89	2.26	3.32	30.45	11.41	4.91	5.04	4.66	4.66	8.43	5.19	2.61	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
BAYPORT_69_KV_BK 2	48.58	45.72	40.28	36.07	37.66	38.87	38.35	40.81	41.96	41.13	44.88	47.09	37.23	31.31	253.48	155.33	82.02	48.74	60.25	86.45	96.44	74.18	78.34	78.78
356364	2.05	1.01	1.25	1.09	1.12	1.11	1.20	1.45	1.42	1.36	1.18	0.82	0.88	1.63	17.04	7.67	3.48	3.81	3.73	4.03	6.40	3.55	1.53	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.07	23.16	55.46	410.73	67.18	0.01	31.11	18.49	-0.60	82.28	55.66	2.37	-0.54
BEACON___LESR	44.48	45.97	40.09	35.91	37.55	38.70	38.03	40.29	41.25	40.27	44.13	49.45	59.61	85.24	663.76	221.77	81.25	79.07	91.77	89.07	178.83	304.04	146.52	83.57
323632	0.96	1.27	1.06	0.93	1.01	0.93	0.89	0.93	0.71	0.50	0.42	0.12	0.10	0.11	16.60	6.93	2.71	3.03	3.10	3.34	6.51	5.00	3.20	3.11
	3.01	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	-13.67	-3.90	0.00	-172.75	-64.13	-3.92
BEAVER RIVER___HYD	46.41	44.68	39.69	35.50	36.77	37.86	37.47	40.21	41.10	40.56	44.75	50.60	60.91	87.07	671.07	221.38	80.57	77.70	76.72	83.36	177.54	130.30	80.97	78.55
24048	-0.12	-0.03	0.66	0.52	0.23	0.09	0.32	0.85	0.55	0.79	1.04	1.27	1.40	1.94	23.91	6.54	2.04	1.66	1.71	1.53	5.22	4.00	1.79	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
BEEBEE_GT_13	46.05	43.71	37.91	34.11	35.27	36.14	36.52	38.65	40.20	39.97	44.73	50.91	62.20	88.92	666.84	218.15	78.73	72.27	70.87	77.89	168.36	121.54	76.93	72.44
23619	-0.48	-0.99	-0.94	-0.87	-1.02	-1.09	-0.62	-0.71	-0.34	0.21	1.02	1.57	2.69	3.78	19.68	3.30	1.31	0.46	0.31	0.35	0.97	-0.31	-0.83	-0.80
	0.00	0.00	0.18	0.00	0.25	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.11	4.22	4.44	4.28	4.94	4.44	1.42	3.30
BENSHRST_27_KV_BENSHRST_1	48.80	46.35	40.22	36.05	37.61	38.86	38.42	41.04	42.42	41.73	45.84	51.93	62.51	89.54	685.73	229.56	84.82	82.37	82.94	88.31	183.19	159.56	92.67	80.54
355998	2.27	1.65	1.19	1.07	1.07	1.09	1.28	1.68	1.88	1.96	2.14	2.59	3.01	4.40	38.56	14.72	6.28	6.33	5.84	5.89	10.87	6.78	3.65	3.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
BETHLEHEM___GRP	45.44	45.52	39.70	35.56	37.20	38.32	37.62	39.82	40.74	39.77	43.57	48.75	58.69	84.05	656.75	219.64	80.40	78.16	90.61	87.96	176.64	298.90	144.31	82.72
23843	0.45	0.82	0.67	0.58	0.66	0.55	0.48	0.46	0.19	0.00	-0.14	-0.59	-0.82	-1.09	9.59	4.80	1.86	2.11	2.22	2.32	4.33	3.50	2.34	2.35
	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.38	-3.82	0.00	-169.10	-62.78	-3.84
BETHLEHEM___GS1	45.44	45.52	39.70	35.56	37.20	38.31	37.62	39.82	40.74	39.76	43.57	48.75	58.69	84.04	656.75	219.64	80.39	78.15	90.60	87.96	176.62	298.90	144.31	82.73
323560	0.45	0.82	0.67	0.58	0.66	0.55	0.48	0.46	0.19	-0.01	-0.14	-0.59	-0.82	-1.09	9.58	4.80	1.86	2.11	2.22	2.32	4.30	3.50	2.34	2.35
	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.38	-3.82	0.00	-169.10	-62.78	-3.84
BETHLEHEM___GS2	45.44	45.52	39.70	35.56	37.20	38.31	37.62	39.82	40.74	39.76	43.57	48.75	58.69	84.04	656.75	219.64	80.39	78.15	90.60	87.96	176.62	298.90	144.31	82.73
323561	0.45	0.82	0.67	0.58	0.66	0.55	0.48	0.46	0.19	-0.01	-0.14	-0.59	-0.82	-1.09	9.58	4.80	1.86	2.11	2.22	2.32	4.30	3.50	2.34	2.35
	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.38	-3.82	0.00	-169.10	-62.78	-3.84
BETHLEHEM___GS3	45.44	45.52	39.70	35.56	37.20	38.31	37.62	39.82	40.74	39.76	43.57	48.75	58.69	84.04	656.75	219.64	80.39	78.15	90.60	87.96	176.62	298.90	144.31	82.73
323562	0.45	0.82	0.67	0.58	0.66	0.55	0.48	0.46	0.19	-0.01	-0.14	-0.59	-0.82	-1.09	9.58	4.80	1.86	2.11	2.22	2.32	4.30	3.50	2.34	2.35
	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.38	-3.82	0.00	-169.10	-62.78	-3.84
BETHLEHEM___STEEL	45.12	42.56	36.03	33.23	33.11	32.61	35.70	37.88	39.55	39.60	44.54	50.69	62.29	88.64	660.88	214.78	71.63	48.65	45.96	53.62	139.24	95.59	67.82	54.30
23779	-1.41	-2.14	-1.93	-1.75	-1.97	-2.02	-1.44	-1.48	-1.00	-0.16	0.84	1.36	2.78	3.50	13.72	-0.06	-0.03	-1.28	-1.58	-1.75	-2.56	-3.24	-2.76	-2.48
	0.00	0.01	1.08	0.00	1.45	3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.88	26.11	27.46	26.45	30.51	27.47	8.60	19.77
BETHLHEM_115KV_TB1	45.60	45.53	39.70	35.57	37.21	38.33	37.63	39.84	40.79	39.83	43.65	48.88	58.85	84.26	656.16	219.23	80.27	78.02	89.78	87.61	176.37	290.09	140.96	82.36
79974	0.51	0.83	0.67	0.59	0.67	0.57	0.48	0.49	0.25	0.06	-0.06	-0.45	-0.65	-0.88	8.99	4.38	1.73	1.98	2.07	2.16	4.05	3.22	2.17	2.18
	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	0.00	0.00	0.00	-12.70	-3.63	0.00	-160.57	-59.61	-3.64
BETHPAGE_CC_5	48.41	45.83	40.10	35.85	37.42	38.64	38.09	40.61	41.85	40.96	44.80	47.77	42.03	42.49	318.32	165.18	81.93	53.57	63.09	86.05	108.39	86.48	81.00	79.20
323564	1.88	1.13	1.07	0.87	0.88	0.87	0.95	1.25	1.31	1.19	1.09	0.88	1.04	1.80	17.41	6.98	3.40	3.77	3.39	3.63	5.74	3.24	1.71	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.45	18.52	44.45	346.25	56.64	0.00	26.24	15.31	-0.60	69.66	43.06	-0.11	-0.54
BIGTREE_115_KV_TB2_REV_LBMP_A	45.26	42.70	36.16	33.32	33.25	32.78	35.80	38.00	39.68	39.72	44.68	50.85	62.51	88.90	663.14	215.54	72.07	49.54	46.91	54.57	140.66	96.74	68.26	54.93
345034	-1.27	-2.00	-1.82	-1.65	-1.87	-1.92	-1.35	-1.36	-0.87	-0.04	0.97	1.52	3.01	3.76	15.97	0.70	0.26	-0.97	-1.25	-1.39	-1.83	-2.70	-2.51	-2.27
	0.00	0.00	1.06	0.00	1.42	3.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.73	25.53	26.85	25.86	29.83	26.85	8.42	19.34

BINGHAMTON___COGEN	47.02	44.90	39.26	35.04	36.85	38.29	37.16	39.52	40.78	40.12	44.25	50.19	60.92	87.59	661.73	217.37	81.07	81.57	81.94	89.14	182.88	146.19	85.82	80.07
23790	0.48	0.20	0.07	0.07	0.09	0.05	0.02	0.17	0.23	0.35	0.55	0.86	1.41	2.06	12.48	2.32	1.37	1.09	1.19	1.34	3.00	1.13	0.52	0.43
	0.00	0.00	-0.16	0.00	-0.22	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-2.09	-0.21	-1.17	-4.44	-5.75	-5.98	-7.55	-18.76	-6.12	-3.09
BIXINCNT_115KV_LOAD	45.65	43.09	36.54	33.59	33.69	33.34	36.04	38.40	40.06	40.08	45.03	51.32	63.03	89.46	668.94	216.34	72.41	51.19	49.16	57.28	144.59	100.23	69.16	56.00
355685	-0.89	-1.61	-1.53	-1.39	-1.55	-1.62	-1.11	-0.96	-0.49	0.31	1.33	1.98	3.52	4.32	21.78	1.50	-0.02	-1.67	-1.47	-1.06	-0.64	-1.69	-2.35	-2.90
	0.00	0.00	0.97	0.00	1.30	2.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.11	23.18	24.38	23.48	27.09	24.38	7.67	17.64
BLACK RIVER___HYD	47.19	45.15	40.17	35.92	37.13	38.21	37.83	40.58	41.37	41.10	45.51	51.44	61.94	88.37	690.51	226.07	81.99	79.14	78.22	84.96	181.90	133.30	82.47	80.04
24047	0.66	0.45	1.13	0.94	0.59	0.44	0.69	1.22	0.83	1.33	1.81	2.10	2.43	3.24	43.35	11.23	3.45	3.10	3.21	3.14	9.58	7.00	3.28	3.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACKRVR_115KV_TB2	47.19	45.15	40.16	35.92	37.13	38.21	37.83	40.58	41.37	41.10	45.52	51.45	61.94	88.38	690.52	226.07	81.99	79.14	78.22	84.96	181.90	133.29	82.46	80.05
79977	0.66	0.44	1.13	0.94	0.59	0.44	0.69	1.22	0.83	1.34	1.81	2.11	2.43	3.24	43.36	11.23	3.45	3.10	3.21	3.14	9.59	6.99	3.29	3.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLISS_WT_PWR	45.64	43.08	36.54	33.59	33.69	33.34	36.04	38.42	40.08	40.11	45.05	51.36	63.06	89.53	669.45	216.23	72.15	50.79	48.87	57.07	144.37	100.16	68.93	55.58
323608	-0.89	-1.62	-1.53	-1.39	-1.55	-1.62	-1.10	-0.94	-0.47	0.34	1.35	2.03	3.55	4.39	22.29	1.39	-0.27	-2.07	-1.76	-1.27	-0.86	-1.76	-2.59	-3.32
	0.00	0.00	0.97	0.00	1.30	2.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.11	23.18	24.38	23.48	27.09	24.38	7.67	17.64
BLUESTONE___WT_PWR	49.15	46.85	40.84	36.40	38.34	39.92	38.82	41.34	42.55	41.65	45.78	51.83	62.99	91.13	687.75	226.69	85.20	86.33	87.51	94.59	193.14	165.21	94.29	84.35
323821	2.63	2.14	1.63	1.42	1.57	1.65	1.68	1.98	2.01	1.88	2.08	2.49	3.49	5.67	38.83	11.67	5.40	5.47	5.47	6.33	13.19	8.56	4.66	4.19
	0.00	0.00	-0.17	0.00	-0.23	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-1.75	-0.17	-1.27	-4.82	-7.04	-6.43	-7.63	-30.35	-10.45	-3.63
BLUE_CIRC_CHEM_DRP	45.88	45.79	39.97	35.80	37.46	38.60	37.85	40.03	41.00	39.94	43.72	48.93	58.15	82.81	636.58	213.11	78.18	75.99	85.32	85.07	172.75	254.00	126.91	80.53
24182	0.82	1.08	0.93	0.83	0.92	0.84	0.70	0.67	0.45	0.17	0.02	-0.40	-1.35	-2.32	-10.59	-1.73	-0.35	-0.05	0.25	0.37	0.43	0.47	0.49	1.10
	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	-10.07	-2.88	0.00	-127.24	-47.24	-2.89
BOC_GAS_DRP	46.17	45.45	39.63	35.51	37.15	38.28	37.56	39.80	40.87	39.99	43.83	49.22	59.23	84.77	650.34	217.12	79.55	77.29	85.56	85.81	174.64	244.91	123.79	80.55
24189	0.59	0.75	0.60	0.53	0.61	0.51	0.42	0.44	0.33	0.22	0.12	-0.12	-0.27	-0.37	3.18	2.28	1.01	1.24	1.31	1.35	2.32	1.82	1.24	1.36
	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	-9.24	-2.64	0.00	-116.79	-43.36	-2.65
BOONVLLE_115KV_TB1	47.17	45.38	39.89	35.69	37.14	38.30	37.80	40.27	41.38	40.62	44.70	50.57	61.09	87.53	669.18	222.50	81.53	78.81	77.75	84.45	178.53	130.74	81.45	78.79
79983	0.64	0.68	0.86	0.71	0.60	0.53	0.65	0.91	0.84	0.85	1.00	1.24	1.59	2.40	22.02	7.66	2.99	2.77	2.75	2.63	6.21	4.44	2.27	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
BORALEX_4TH_BRANCH	50.35	47.08	40.87	36.53	38.24	39.21	38.46	40.79	41.98	40.94	44.72	50.11	60.29	86.36	657.53	219.20	80.01	77.89	95.42	89.16	176.59	364.83	169.04	84.83
23824	2.26	2.38	1.84	1.55	1.70	1.45	1.32	1.44	1.44	1.18	1.01	0.77	0.78	1.23	10.36	4.35	1.47	1.85	1.92	2.06	4.27	4.91	3.12	2.99
	-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	-18.48	-5.28	0.00	-233.63	-86.73	-5.30
BOWLINE___1	47.69	45.47	39.57	35.51	37.08	38.26	37.71	40.15	41.41	40.67	44.64	50.43	60.86	87.40	670.54	223.40	82.31	80.00	80.66	86.04	179.11	156.11	90.65	78.74
23526	1.17	0.77	0.53	0.53	0.54	0.49	0.57	0.79	0.87	0.90	0.93	1.10	1.36	2.26	23.38	8.55	3.77	3.95	3.62	3.64	6.79	4.05	1.90	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	0.00	0.00	0.00	0.00	-2.04	-0.58	0.00	-25.76	-9.57	-0.53
BOWLINE___2	47.76	45.54	39.60	35.52	37.09	38.27	37.73	40.18	41.46	40.72	44.69	50.50	60.93	87.49	671.75	223.75	82.45	80.12	80.80	86.15	179.32	156.31	90.75	78.84
23595	1.24	0.84	0.57	0.54	0.55	0.50	0.58	0.83	0.91	0.94	0.99	1.16	1.42	2.35	24.58	8.90	3.92	4.08	3.75	3.75	7.00	4.25	2.00	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	-2.04	-0.58	0.00	-25.76	-9.57	-0.53
BRADY____115KV_TB2	46.74	45.01	39.47	35.44	36.97	38.50	38.10	41.26	41.19	40.75	44.37	50.07	60.47	85.11	640.51	213.07	77.40	74.69	73.37	80.46	171.87	126.59	79.42	76.75
356060	0.21	0.31	0.44	0.46	0.43	0.73	0.96	1.91	0.64	0.98	0.67	0.73	0.96	-0.02	-6.66	-1.77	-1.13	-1.35	-1.64	-1.36	-0.44	0.29	0.23	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
BRANSCOMB___SOLAR	50.05	47.16	40.99	36.62	38.37	39.48	38.88	41.24	42.39	41.28	45.05	50.61	60.89	87.12	663.64	222.01	81.45	79.95	102.93	92.89	180.79	435.80	195.86	87.49
323811	2.34	2.46	1.96	1.64	1.83	1.71	1.74	1.88	1.84	1.51	1.35	1.27	1.38	1.99	16.48	7.16	2.91	3.91	3.96	4.22	8.47	6.66	4.24	4.09
	-1.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-23.96	-6.84	0.00	-302.85	-112.43	-6.86
BRDGHMPT_69_KV_BK1	47.83	44.77	39.67	35.66	37.24	38.48	37.99	40.42	41.49	40.57	44.19	46.32	36.02	28.84	230.59	149.79	81.05	47.00	58.64	85.17	92.12	70.21	76.54	77.26
55812	1.30	0.07	0.64	0.69	0.69	0.71	0.85	1.07	0.95	0.80	0.49	0.11	0.15	0.31	2.70	3.54	2.52	2.72	2.54	2.75	3.76	1.25	-0.01	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.13	23.63	56.61	419.27	68.60	0.01	31.76	18.91	-0.60	83.96	57.34	2.64	-0.54

BRENTWOD_69_KV_W. BRTWOOD	48.48	45.75	40.21	35.93	37.52	38.71	38.17	40.62	41.83	41.02	44.85	47.12	37.37	31.68	255.63	154.88	81.57	48.48	59.92	86.08	95.73	74.04	78.53	78.80
56703	1.95	1.05	1.18	0.95	0.98	0.94	1.02	1.26	1.29	1.25	1.14	0.83	0.89	1.68	16.84	6.83	3.04	3.36	3.28	3.66	5.23	2.94	1.65	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.05	23.02	55.14	408.37	66.79	0.01	30.93	18.37	-0.60	81.82	55.20	2.30	-0.54
BRISTLHL_115KV_TB1	46.71	44.64	38.98	34.89	36.38	37.57	36.97	39.21	40.41	39.70	43.85	49.72	60.37	86.69	657.20	216.42	79.35	76.76	75.88	83.43	175.70	128.13	79.70	77.16
79998	0.18	-0.06	-0.05	-0.09	-0.16	-0.20	-0.17	-0.15	-0.13	-0.07	0.14	0.38	0.86	1.40	9.16	1.49	0.70	0.26	0.37	0.62	1.82	0.95	0.52	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.87	-0.09	-0.12	-0.46	-0.50	-0.98	-1.56	-0.88	0.00	0.00
BROOKHAVEN___DRP	48.03	45.08	39.87	35.78	37.36	38.55	38.01	40.43	41.46	40.54	44.15	46.19	35.76	28.59	233.22	150.26	80.61	46.65	58.36	84.87	91.35	70.06	76.65	77.45
24191	1.50	0.37	0.83	0.80	0.82	0.78	0.87	1.08	0.92	0.77	0.44	-0.02	-0.10	0.10	5.57	4.05	2.08	2.39	2.28	2.45	3.04	1.15	0.11	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.13	23.65	56.64	419.52	68.64	0.01	31.78	18.92	-0.60	84.01	57.39	2.64	-0.54
BROOKLYN_NAVY_YARD	48.11	45.71	39.68	35.58	37.12	38.33	37.90	40.49	41.86	41.13	45.17	51.11	61.64	88.31	676.60	225.96	83.36	81.03	81.69	86.98	180.58	157.86	91.54	79.38
23515	1.58	1.01	0.65	0.60	0.58	0.56	0.76	1.14	1.31	1.36	1.46	1.77	2.13	3.17	29.44	11.12	4.82	4.99	4.59	4.56	8.26	5.07	2.53	2.29
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
BROOKLYN___ARMY_DRP	48.52	46.11	40.02	35.87	37.43	38.67	38.23	40.81	42.18	41.48	45.55	51.59	62.05	88.87	680.63	227.82	84.17	81.72	82.31	87.65	181.76	158.56	92.09	80.00
323595	1.99	1.41	0.99	0.89	0.89	0.90	1.08	1.46	1.63	1.71	1.84	2.25	2.54	3.74	33.46	12.97	5.64	5.68	5.21	5.22	9.44	5.77	3.07	2.92
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
BROOME_2_LFGE	47.02	44.91	39.26	35.05	36.85	38.29	37.16	39.52	40.78	40.12	44.25	50.19	60.91	87.60	661.45	217.37	81.07	81.56	81.93	89.13	182.85	146.15	85.82	80.05
323671	0.49	0.20	0.07	0.07	0.09	0.05	0.02	0.17	0.23	0.35	0.55	0.86	1.41	2.07	12.19	2.32	1.36	1.08	1.18	1.34	2.98	1.10	0.52	0.42
	0.00	0.00	-0.16	0.00	-0.22	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-2.09	-0.21	-1.17	-4.44	-5.75	-5.98	-7.55	-18.76	-6.12	-3.09
BROOME___LFGE	47.02	44.91	39.26	35.05	36.85	38.29	37.16	39.52	40.78	40.12	44.25	50.19	60.91	87.60	661.45	217.37	81.07	81.56	81.93	89.13	182.85	146.15	85.82	80.05
323600	0.49	0.20	0.07	0.07	0.09	0.05	0.02	0.17	0.23	0.35	0.55	0.86	1.41	2.07	12.19	2.32	1.36	1.08	1.18	1.34	2.98	1.10	0.52	0.42
	0.00	0.00	-0.16	0.00	-0.22	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-2.09	-0.21	-1.17	-4.44	-5.75	-5.98	-7.55	-18.76	-6.12	-3.09
BROWNFLS_115KV_TB 3_5	46.03	44.33	39.18	35.10	36.45	37.67	37.27	39.85	40.79	40.21	44.21	49.86	59.95	85.52	651.35	215.27	78.13	75.41	74.28	80.93	172.35	126.64	79.09	76.69
80003	-0.51	-0.37	0.15	0.13	-0.09	-0.10	0.12	0.49	0.24	0.44	0.50	0.52	0.45	0.38	4.18	0.43	-0.41	-0.63	-0.73	-0.89	0.03	0.35	-0.09	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BROWNSV1_27_KV_LOAD	48.59	46.14	40.05	35.90	37.46	38.69	38.24	40.85	42.24	41.53	45.65	51.66	62.32	89.29	684.48	228.50	84.31	81.91	82.58	87.96	182.65	159.30	92.43	80.23
356125	2.05	1.44	1.01	0.93	0.92	0.92	1.10	1.49	1.70	1.76	1.94	2.32	2.81	4.15	37.32	13.65	5.78	5.86	5.48	5.54	10.33	6.52	3.42	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
BURROWS___LYONSDAL	46.85	45.12	39.81	35.61	36.99	38.12	37.65	40.22	41.27	40.56	44.68	50.54	61.00	87.40	669.24	222.23	81.31	78.53	77.50	84.16	178.19	130.55	81.28	78.68
23803	0.32	0.42	0.77	0.63	0.45	0.35	0.50	0.86	0.73	0.79	0.97	1.21	1.49	2.26	22.08	7.39	2.77	2.49	2.49	2.33	5.87	4.26	2.10	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CAITHNESS_CC_1	48.00	45.12	39.83	35.73	37.29	38.47	37.95	40.36	41.42	40.52	44.16	46.21	35.79	28.60	233.28	150.08	80.60	46.64	58.34	84.83	91.26	70.06	76.64	77.46
323624	1.47	0.42	0.80	0.75	0.75	0.71	0.80	1.00	0.87	0.75	0.45	0.01	-0.05	0.14	5.88	3.92	2.07	2.40	2.27	2.42	3.00	1.19	0.10	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.13	23.66	56.68	419.76	68.68	0.01	31.80	18.94	-0.60	84.06	57.44	2.65	-0.54
CALPINE BETH_PAGE_GT4	48.41	45.85	40.11	35.86	37.42	38.65	38.11	40.61	41.81	40.96	44.80	48.05	44.02	47.19	347.92	169.84	81.87	55.76	64.52	86.00	114.07	92.16	82.12	79.16
24209	1.88	1.14	1.08	0.88	0.88	0.88	0.96	1.25	1.27	1.19	1.10	0.91	1.11	1.91	17.88	6.86	3.34	3.75	3.38	3.58	5.71	3.23	1.79	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.20	16.59	39.85	317.13	51.87	0.00	24.03	13.87	-0.60	63.95	37.36	-1.15	-0.55
CALPINE_BETH_PAGE_GT_4	48.42	45.85	40.11	35.86	37.42	38.64	38.11	40.61	41.81	40.96	44.80	48.06	44.03	47.18	348.17	169.84	81.87	55.76	64.51	86.00	114.05	92.17	82.09	79.16
323586	1.89	1.15	1.08	0.88	0.88	0.88	0.96	1.25	1.27	1.19	1.10	0.92	1.12	1.90	18.14	6.86	3.33	3.74	3.38	3.58	5.69	3.24	1.76	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.20	16.59	39.85	317.13	51.87	0.00	24.03	13.87	-0.60	63.95	37.36	-1.15	-0.55
CALPINE_BP_GT1	48.42	45.85	40.11	35.86	37.42	38.64	38.11	40.61	41.81	40.96	44.80	48.06	44.03	47.18	348.17	169.84	81.87	55.76	64.51	86.00	114.05	92.17	82.09	79.16
23823	1.89	1.15	1.08	0.88	0.88	0.88	0.96	1.25	1.27	1.19	1.10	0.92	1.12	1.90	18.14	6.86	3.33	3.74	3.38	3.58	5.69	3.24	1.76	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.20	16.59	39.85	317.13	51.87	0.00	24.03	13.87	-0.60	63.95	37.36	-1.15	-0.55
CALSPAN___DRP	45.12	42.56	36.03	33.23	33.11	32.61	35.70	37.88	39.55	39.60	44.54	50.69	62.29	88.64	660.88	214.78	71.63	48.65	45.96	53.62	139.24	95.59	67.82	54.30
24200	-1.41	-2.14	-1.93	-1.75	-1.97	-2.02	-1.44	-1.48	-1.00	-0.16	0.84	1.36	2.78	3.50	13.72	-0.06	-0.03	-1.28	-1.58	-1.75	-2.56	-3.24	-2.76	-2.48
	0.00	0.01	1.08	0.00	1.45	3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.88	26.11	27.46	26.45	30.51	27.47	8.60	19.77

CALVERTON___SOLAR	48.07	45.06	39.89	35.82	37.40	38.59	38.07	40.49	41.50	40.56	44.15	46.18	35.78	28.55	233.40	150.19	80.66	46.68	58.38	84.93	91.43	70.10	76.63	77.44
323806	1.53	0.35	0.86	0.84	0.86	0.82	0.93	1.14	0.96	0.80	0.44	-0.03	-0.09	0.05	5.68	3.96	2.13	2.41	2.30	2.51	3.11	1.17	0.09	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.13	23.64	56.63	419.44	68.62	0.01	31.77	18.92	-0.60	84.00	57.37	2.64	-0.54
CANDIGU_WT_PWR	45.74	42.92	32.68	33.57	29.09	23.35	36.24	38.63	40.22	39.89	44.48	50.44	61.24	88.53	660.98	217.56	49.28	-37.39	-43.02	-31.18	43.54	15.19	44.29	-9.93
323617	-0.79	-1.76	-1.82	-1.41	-1.34	-1.23	-0.91	-0.73	-0.32	0.12	0.78	1.11	1.73	3.23	12.94	2.62	0.58	-0.24	0.39	0.94	2.43	-0.02	-0.58	-1.77
	0.00	0.02	4.54	0.00	6.11	13.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.87	-0.09	29.84	113.19	118.41	113.94	131.21	111.09	34.31	84.71
CARR STREET_E._SYR	46.19	44.28	38.60	34.58	36.10	37.27	36.63	38.80	40.03	39.37	43.46	49.25	59.74	85.78	650.68	214.67	78.65	76.31	75.33	82.87	173.83	126.59	78.54	75.94
24060	-0.34	-0.42	-0.43	-0.40	-0.44	-0.50	-0.51	-0.55	-0.51	-0.39	-0.24	-0.09	0.24	0.41	2.24	-0.31	-0.06	-0.41	-0.41	-0.39	-0.78	-1.01	-0.64	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-1.28	-0.13	-0.18	-0.68	-0.74	-1.44	-2.30	-1.30	0.00	0.00
CARTHAGE___PAPER	46.87	44.99	39.99	35.78	37.02	38.12	37.75	40.51	41.31	40.89	45.19	51.09	61.44	87.78	681.32	224.00	81.38	78.48	77.53	84.26	179.97	132.03	81.87	79.42
23857	0.34	0.29	0.96	0.80	0.47	0.35	0.60	1.15	0.76	1.12	1.49	1.75	1.93	2.64	34.16	9.16	2.85	2.44	2.53	2.44	7.66	5.73	2.69	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	0.00	0.00	0.00	0.00	0.00	0.00
CASSADAGA_WT_PWR	44.75	42.12	35.47	32.87	33.28	33.15	36.00	38.65	40.38	40.38	44.89	51.49	62.70	89.67	672.09	217.41	72.39	50.67	49.28	57.33	146.89	100.51	69.61	56.56
323784	-1.78	-2.57	-2.55	-2.11	-1.89	-1.65	-1.15	-0.71	-0.16	0.61	1.18	2.15	3.20	4.54	24.92	2.57	0.31	-0.87	0.04	0.33	3.21	-0.02	-1.47	-1.36
	0.00	0.00	1.02	0.00	1.37	2.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.46	24.51	25.77	24.82	28.64	25.78	8.09	18.62
CE_DUNWOOD___DRP	48.06	45.78	39.80	35.68	37.24	38.44	37.92	40.42	41.73	40.99	45.02	50.87	61.34	88.02	674.74	224.99	82.93	80.62	81.38	86.75	180.36	157.71	91.51	79.36
24194	1.53	1.08	0.77	0.70	0.70	0.67	0.78	1.07	1.19	1.22	1.32	1.54	1.84	2.89	27.58	10.14	4.39	4.59	4.28	4.33	8.04	4.97	2.51	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	-2.09	-0.60	0.00	-26.44	-9.82	-0.55
CE_MILLWOOD___DRP	47.98	45.72	39.74	35.63	37.19	38.39	37.87	40.35	41.65	40.90	44.92	50.76	61.22	87.84	673.45	224.47	82.75	80.45	81.20	86.55	180.03	157.41	91.33	79.24
24193	1.45	1.02	0.71	0.65	0.65	0.63	0.72	0.99	1.10	1.13	1.21	1.43	1.72	2.71	26.29	9.62	4.21	4.41	4.11	4.14	7.71	4.76	2.37	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	-2.09	-0.60	0.00	-26.35	-9.79	-0.54
CE_NYC2_DRP	48.28	45.90	39.84	35.73	37.28	38.52	38.08	40.67	42.04	41.33	45.41	51.39	61.89	88.63	679.64	227.10	83.78	81.39	82.00	87.32	181.10	158.18	91.78	79.59
24202	1.75	1.19	0.81	0.76	0.74	0.75	0.94	1.31	1.49	1.56	1.70	2.06	2.38	3.49	32.48	12.26	5.25	5.35	4.89	4.90	8.78	5.40	2.76	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
CE_NYC_DRP	48.30	45.87	39.82	35.70	37.26	38.48	38.02	40.61	41.98	41.28	45.36	51.32	61.90	88.69	679.57	226.91	83.71	81.31	82.00	87.32	181.27	158.33	91.84	79.66
24195	1.77	1.17	0.79	0.72	0.72	0.71	0.87	1.25	1.43	1.51	1.65	1.98	2.39	3.55	32.40	12.06	5.18	5.27	4.90	4.90	8.95	5.54	2.82	2.58
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
CHAFFEE___LFGE	45.33	42.76	36.26	33.38	33.35	32.93	35.84	38.05	39.72	39.76	44.71	50.91	62.55	89.06	664.32	216.09	72.60	50.78	48.17	55.80	142.41	98.14	68.79	55.78
323603	-1.20	-1.93	-1.75	-1.60	-1.82	-1.87	-1.31	-1.31	-0.83	0.00	1.01	1.58	3.04	3.92	17.16	1.25	0.56	-0.60	-0.90	-1.04	-1.09	-2.21	-2.25	-2.04
	0.00	0.00	1.02	0.00	1.38	2.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.50	24.66	25.94	24.98	28.82	25.94	8.14	18.72
CHATEAUG_35_KV_LOAD	46.31	44.62	39.03	35.00	36.54	37.92	37.52	39.78	40.97	40.20	44.06	49.68	59.54	84.98	645.33	213.92	77.68	75.24	73.99	80.61	170.83	125.83	78.75	75.95
355732	-0.22	-0.08	0.00	0.02	0.00	0.16	0.37	0.42	0.42	0.43	0.36	0.34	0.03	-0.15	-1.84	-0.92	-0.85	-0.80	-1.02	-1.21	-1.48	-0.47	-0.44	-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
CHATEAUG_WT_PWR	46.33	44.64	39.03	35.01	36.56	37.93	37.52	39.78	40.95	40.19	44.06	49.68	59.59	85.06	645.84	213.97	77.71	75.24	73.97	80.63	170.86	125.80	78.77	76.02
323614	-0.20	-0.07	0.00	0.04	0.02	0.17	0.38	0.42	0.41	0.42	0.36	0.34	0.08	-0.08	-1.33	-0.87	-0.83	-0.80	-1.04	-1.19	-1.46	-0.50	-0.41	-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
CHAT_HIGH_FALL_HYD	46.31	44.62	39.03	35.00	36.54	37.92	37.52	39.78	40.97	40.20	44.06	49.68	59.54	84.98	645.33	213.92	77.68	75.24	73.99	80.61	170.83	125.83	78.75	75.95
323578	-0.22	-0.08	0.00	0.02	0.00	0.16	0.37	0.42	0.42	0.43	0.36	0.34	0.03	-0.15	-1.84	-0.92	-0.85	-0.80	-1.02	-1.21	-1.48	-0.47	-0.44	-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
CHAUTAUQUA___LFGE	45.01	42.40	35.77	33.10	33.23	32.88	35.72	38.29	39.98	40.04	44.68	51.08	62.58	89.28	668.94	216.33	72.12	49.55	47.59	55.50	143.64	98.14	68.86	55.41
323629	-1.52	-2.30	-2.21	-1.88	-1.89	-1.82	-1.42	-1.06	-0.56	0.27	0.98	1.75	3.07	4.14	21.77	1.48	0.32	-0.93	-0.54	-0.44	1.19	-1.27	-1.89	-1.75
	0.00	0.00	1.06	0.00	1.43	3.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.74	25.56	26.88	25.89	29.87	26.89	8.43	19.38
CHERRYST_13_KV_LD	48.43	46.00	39.93	35.80	37.37	38.59	38.14	40.75	42.14	41.45	45.56	51.56	62.20	89.12	682.97	227.98	84.10	81.68	82.34	87.65	181.96	158.78	92.10	79.92
356241	1.90	1.29	0.90	0.82	0.83	0.82	0.99	1.40	1.59	1.68	1.85	2.22	2.69	3.98	35.80	13.14	5.56	5.64	5.24	5.22	9.64	6.00	3.08	2.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-0.60	0.00	-26.49	-9.84	-0.55

CHESTROR_138KV_BK263	47.70	45.53	39.61	35.51	37.08	38.27	37.70	40.11	41.37	40.61	44.60	50.39	60.79	87.32	669.03	222.86	82.08	79.75	80.47	85.96	179.13	155.35	90.47	78.88
355645	1.17	0.83	0.58	0.53	0.53	0.50	0.55	0.75	0.82	0.85	0.89	1.06	1.28	2.19	21.87	8.02	3.54	3.71	3.49	3.58	6.82	4.20	2.06	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.97	-0.56	0.00	-24.85	-9.23	-0.52
CH_MIDHUDSON___DRP	48.11	45.91	39.93	35.78	37.33	38.54	38.00	40.47	41.73	40.98	44.98	50.84	61.29	87.98	674.05	224.57	82.71	80.49	81.66	86.87	180.56	161.55	93.09	79.69
24192	1.58	1.21	0.89	0.81	0.79	0.77	0.85	1.11	1.19	1.21	1.27	1.50	1.78	2.85	26.88	9.73	4.17	4.45	4.28	4.37	8.24	5.29	2.79	2.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.37	-0.68	0.00	-29.95	-11.12	-0.63
CH_MISC_IPPS	48.36	46.13	40.12	35.96	37.49	38.71	38.18	40.67	41.95	41.21	45.24	51.16	61.74	88.72	680.56	226.75	83.56	81.24	82.28	87.61	182.19	161.44	93.25	80.23
23765	1.83	1.43	1.09	0.98	0.95	0.95	1.03	1.31	1.40	1.44	1.54	1.82	2.23	3.59	33.39	11.91	5.02	5.20	4.99	5.14	9.87	6.39	3.39	3.09
	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	-2.28	-0.65	0.00	-28.75	-10.68	-0.60
CH_RES_BVR_FALLS	46.29	44.57	38.92	34.87	36.40	37.70	37.14	39.36	40.56	39.79	43.71	49.35	59.41	84.95	645.23	214.09	78.10	75.62	74.52	81.32	171.48	125.78	78.87	76.25
23983	-0.24	-0.14	-0.12	-0.11	-0.14	-0.07	-0.01	0.00	0.01	0.02	0.00	0.01	-0.10	-0.18	-1.94	-0.76	-0.43	-0.42	-0.48	-0.50	-0.84	-0.52	-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
CH_RES_NIAGARA	43.73	41.31	35.28	32.33	32.44	32.18	34.74	36.60	38.22	38.25	43.20	49.16	60.49	85.99	639.41	208.24	70.62	51.78	49.18	56.22	138.45	96.57	67.16	56.70
23895	-2.80	-3.38	-2.92	-2.65	-2.97	-3.15	-2.41	-2.76	-2.33	-1.53	-0.51	-0.18	0.98	0.85	-7.75	-6.61	-2.62	-4.16	-4.68	-5.24	-10.37	-8.58	-5.39	-4.58
	0.00	0.00	0.84	0.00	1.13	2.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.30	20.11	21.14	20.36	23.50	21.15	6.64	15.26
CH_RES_SYRACUSE	46.69	44.65	38.93	34.85	36.36	37.54	36.92	39.10	40.29	39.57	43.65	49.50	60.08	86.72	656.38	216.12	79.60	77.97	77.15	85.84	179.10	129.87	79.26	76.57
23985	0.16	-0.05	-0.10	-0.13	-0.18	-0.23	-0.22	-0.26	-0.26	-0.20	-0.05	0.16	0.58	0.99	6.05	0.95	0.63	0.25	0.32	0.47	1.10	0.36	0.08	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-3.16	-0.33	-0.44	-1.68	-1.82	-3.56	-5.68	-3.21	0.00	0.00
CLINTON_WT_PWR	46.33	44.64	39.03	35.01	36.56	37.93	37.52	39.78	40.95	40.19	44.06	49.68	59.59	85.06	645.84	213.97	77.71	75.24	73.97	80.63	170.86	125.80	78.77	76.02
323605	-0.20	-0.07	0.00	0.04	0.02	0.17	0.38	0.42	0.41	0.42	0.36	0.34	0.08	-0.08	-1.33	-0.87	-0.83	-0.80	-1.04	-1.19	-1.46	-0.50	-0.41	-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
CLINTON___LFGE	46.93	45.17	39.61	35.49	37.04	38.45	38.13	40.48	41.57	40.70	44.55	50.08	59.89	85.36	649.82	216.86	78.90	76.77	75.32	82.26	175.53	128.69	80.36	77.39
323618	0.39	0.46	0.58	0.51	0.50	0.69	0.99	1.12	1.02	0.94	0.85	0.74	0.38	0.22	2.66	2.02	0.37	0.73	0.31	0.44	3.21	2.39	1.18	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
COBBLENY_34_KV_TB1	45.33	42.76	36.25	33.37	33.34	32.93	35.84	38.05	39.72	39.76	44.71	50.90	62.57	89.03	664.18	216.05	72.58	50.73	48.15	55.77	142.31	98.06	68.79	55.78
80064	-1.20	-1.93	-1.75	-1.60	-1.82	-1.87	-1.31	-1.30	-0.82	-0.01	1.01	1.57	3.07	3.89	17.02	1.21	0.55	-0.64	-0.92	-1.07	-1.19	-2.29	-2.25	-2.04
	0.00	0.00	1.02	0.00	1.38	2.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.50	24.66	25.94	24.98	28.82	25.94	8.14	18.72
COFFEEN__115KV_TB3	47.47	45.39	40.33	36.08	37.30	38.40	38.03	40.77	41.54	41.32	45.74	51.69	62.26	88.88	694.96	227.42	82.39	79.65	78.73	85.49	183.16	134.05	82.92	80.48
355620	0.94	0.68	1.30	1.11	0.76	0.63	0.89	1.41	1.00	1.56	2.04	2.35	2.76	3.75	47.80	12.58	3.85	3.61	3.73	3.67	10.84	7.75	3.74	3.94
	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
COLDSPRG_115KV_BK1	45.84	43.23	36.54	33.69	34.00	33.83	36.42	39.09	40.79	40.79	45.59	52.11	63.83	90.70	680.52	220.10	74.51	54.26	52.32	60.36	150.94	104.05	71.41	58.93
355956	-0.70	-1.46	-1.53	-1.29	-1.25	-1.16	-0.73	-0.27	0.24	1.02	1.88	2.78	4.33	5.57	33.36	5.25	2.00	1.06	1.33	1.68	5.31	1.78	-0.21	-0.21
	0.00	0.00	0.95	0.00	1.29	2.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.02	22.84	24.02	23.13	26.68	24.02	7.56	17.40
COLONIE_LFGE__	49.80	46.47	40.40	36.15	37.85	38.93	38.27	40.57	41.72	40.73	44.54	50.02	60.25	86.26	659.31	220.33	80.61	78.60	98.71	90.65	177.79	397.11	180.99	85.50
323577	1.66	1.77	1.37	1.18	1.31	1.17	1.12	1.22	1.17	0.96	0.83	0.68	0.74	1.12	12.14	5.48	2.08	2.56	2.65	2.81	5.47	4.72	3.02	2.93
	-1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-21.05	-6.01	0.00	-266.10	-98.79	-6.03
COOPERNY_115KV_TB1	47.32	45.25	39.40	35.33	36.92	38.10	37.50	39.83	41.07	40.31	44.27	50.03	60.39	86.68	661.74	220.18	80.95	78.60	79.10	84.76	176.96	150.13	88.34	78.18
80082	0.78	0.54	0.37	0.35	0.38	0.33	0.35	0.47	0.52	0.54	0.57	0.69	0.89	1.54	14.58	5.34	2.41	2.56	2.43	2.46	4.65	2.78	1.33	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.67	-0.48	0.00	-21.05	-7.82	-0.45
COPENHAGEN_WT_PWR	46.72	44.66	39.86	35.65	36.77	37.80	37.42	40.24	41.10	40.85	45.24	51.22	61.71	88.00	686.19	224.86	81.55	78.58	77.65	84.32	180.26	132.18	81.72	79.46
323753	0.19	-0.04	0.83	0.67	0.23	0.03	0.28	0.88	0.56	1.09	1.53	1.88	2.20	2.86	39.02	10.02	3.02	2.54	2.65	2.49	7.94	5.88	2.54	2.92
	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
CORNELL____	47.58	45.38	39.95	35.38	37.58	39.54	37.60	39.89	41.02	40.20	44.17	50.20	60.91	88.05	666.16	219.96	84.05	90.60	91.29	99.21	196.41	153.74	88.27	86.91
23752	1.05	0.68	0.46	0.40	0.43	0.45	0.45	0.54	0.48	0.43	0.47	0.86	1.40	2.43	16.42	4.85	2.16	1.81	2.11	2.77	6.19	3.72	1.96	1.64
	0.00	0.00	-0.46	0.00	-0.61	-1.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-2.58	-0.26	-3.36	-12.75	-14.17	-14.62	-17.91	-23.72	-7.12	-8.73

CORONAAV_69_KV_TB1	48.32	45.83	40.01	35.79	37.35	38.58	38.05	40.57	41.84	41.09	45.11	50.48	59.21	83.82	643.19	220.89	82.97	78.80	79.70	86.90	172.40	149.74	91.20	79.52
355595	1.79	1.13	0.97	0.81	0.81	0.81	0.90	1.21	1.29	1.33	1.40	1.41	1.68	2.67	25.48	10.04	4.43	4.69	4.34	4.48	7.89	4.75	2.34	2.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	1.97	3.99	29.46	4.00	0.00	1.93	-0.34	-0.60	7.81	-18.69	-9.68	-0.55
CORTLAND_115KV_TB3	47.16	45.06	39.42	35.16	36.95	38.41	37.30	39.60	40.78	40.00	44.03	49.94	60.56	87.31	660.91	218.53	81.50	82.63	82.01	90.12	185.02	134.96	81.54	80.45
80093	0.63	0.36	0.22	0.18	0.19	0.18	0.15	0.24	0.23	0.23	0.33	0.60	1.05	1.74	11.40	3.45	1.60	1.40	1.51	1.68	3.90	2.14	1.06	0.93
	0.00	0.00	-0.16	0.00	-0.21	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-2.34	-0.24	-1.37	-5.19	-5.50	-6.62	-8.80	-6.52	-1.30	-2.98
COXSACKIE___GT	47.50	47.43	41.30	36.98	38.67	39.90	39.30	41.66	42.55	41.14	44.75	50.39	60.73	87.22	654.52	219.34	81.09	78.98	88.15	89.03	181.76	253.21	129.44	84.98
23611	2.58	2.73	2.27	2.00	2.13	2.13	2.15	2.30	2.00	1.37	1.04	1.05	1.22	2.08	7.36	4.50	2.55	2.94	3.62	4.49	9.44	6.56	5.58	5.71
	1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.52	-2.72	0.00	-120.35	-44.68	-2.72
CPV_VALLEY___CC1	47.35	45.25	39.37	35.30	36.86	38.04	37.47	39.84	41.08	40.34	44.29	50.05	60.38	86.66	663.25	220.80	81.29	78.97	79.59	85.09	177.40	152.48	89.17	78.23
323721	0.82	0.54	0.34	0.33	0.32	0.28	0.32	0.48	0.54	0.57	0.58	0.72	0.87	1.52	16.09	5.96	2.75	2.93	2.74	2.75	5.09	2.99	1.38	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.84	-0.52	0.00	-23.19	-8.61	-0.48
CPV_VALLEY___CC2	47.35	45.25	39.37	35.30	36.86	38.04	37.47	39.84	41.08	40.34	44.29	50.05	60.38	86.66	663.25	220.80	81.29	78.97	79.59	85.09	177.40	152.48	89.17	78.23
323722	0.82	0.54	0.34	0.33	0.32	0.28	0.32	0.48	0.54	0.57	0.58	0.72	0.87	1.52	16.09	5.96	2.75	2.93	2.74	2.75	5.09	2.99	1.38	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.84	-0.52	0.00	-23.19	-8.61	-0.48
CRESCENT___HYD	49.80	46.47	40.40	36.15	37.85	38.93	38.27	40.57	41.72	40.73	44.54	50.02	60.25	86.26	659.31	220.33	80.61	78.60	98.71	90.65	177.79	397.11	180.99	85.50
24018	1.66	1.77	1.37	1.18	1.31	1.17	1.12	1.22	1.17	0.96	0.83	0.68	0.74	1.12	12.14	5.48	2.08	2.56	2.65	2.81	5.47	4.72	3.02	2.93
	-1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-21.05	-6.01	0.00	-266.10	-98.79	-6.03
CRICKET___VALLEY_CC1	47.48	45.34	39.39	35.30	36.82	38.03	37.49	39.97	41.21	40.41	44.35	50.10	60.25	86.42	661.97	220.79	81.27	79.25	80.30	85.52	177.84	157.37	91.07	78.51
323756	0.95	0.64	0.36	0.33	0.27	0.26	0.35	0.61	0.66	0.64	0.65	0.76	0.74	1.28	14.81	5.95	2.73	3.21	3.11	3.07	5.52	3.44	1.63	1.41
	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	-2.19	-0.62	0.00	-27.63	-10.26	-0.57
CRICKET___VALLEY_CC2	47.48	45.34	39.39	35.30	36.82	38.03	37.49	39.97	41.21	40.41	44.35	50.10	60.25	86.42	661.97	220.79	81.27	79.25	80.30	85.52	177.84	157.37	91.07	78.51
323757	0.95	0.64	0.36	0.33	0.27	0.26	0.35	0.61	0.66	0.64	0.65	0.76	0.74	1.28	14.81	5.95	2.73	3.21	3.11	3.07	5.52	3.44	1.63	1.41
	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	-2.19	-0.62	0.00	-27.63	-10.26	-0.57
CRICKET___VALLEY_CC3	47.48	45.34	39.39	35.30	36.82	38.03	37.49	39.97	41.21	40.41	44.35	50.10	60.25	86.42	661.97	220.79	81.27	79.25	80.30	85.52	177.84	157.37	91.07	78.51
323758	0.95	0.64	0.36	0.33	0.27	0.26	0.35	0.61	0.66	0.64	0.65	0.76	0.74	1.28	14.81	5.95	2.73	3.21	3.11	3.07	5.52	3.44	1.63	1.41
	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	-2.19	-0.62	0.00	-27.63	-10.26	-0.57
CRUCIBLE_METL_DRP	46.69	44.65	38.93	34.85	36.36	37.54	36.92	39.10	40.29	39.57	43.65	49.50	60.09	86.71	656.37	216.12	79.60	77.97	77.15	85.84	179.10	129.86	79.27	76.57
24180	0.16	-0.05	-0.11	-0.13	-0.18	-0.23	-0.22	-0.26	-0.26	-0.20	-0.05	0.16	0.58	0.98	6.04	0.95	0.62	0.25	0.32	0.46	1.10	0.35	0.08	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-3.16	-0.33	-0.44	-1.68	-1.82	-3.56	-5.68	-3.21	0.00	0.00
DAHOWA___HYDRO	50.24	47.44	41.22	36.79	38.57	39.67	39.12	41.52	42.67	41.57	45.33	50.87	61.16	87.48	666.80	222.94	81.85	80.53	103.85	93.56	181.98	441.90	198.31	88.08
323763	2.61	2.73	2.18	1.82	2.03	1.91	1.97	2.16	2.12	1.80	1.63	1.53	1.66	2.34	19.64	8.09	3.31	4.49	4.47	4.78	9.66	7.49	4.74	4.56
	-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	0.00	0.00	0.00	-24.38	-6.96	0.00	-308.11	-114.38	-6.98
DANC___LFGE	46.71	44.64	39.51	35.35	36.62	37.72	37.24	39.83	40.81	40.40	44.69	50.58	61.08	87.29	673.77	221.30	80.54	77.64	76.66	83.47	177.63	130.06	80.84	78.47
323619	0.17	-0.06	0.47	0.37	0.08	-0.05	0.10	0.47	0.27	0.64	0.98	1.24	1.58	2.15	26.61	6.46	2.01	1.60	1.65	1.65	5.31	3.77	1.66	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___1	48.36	46.13	40.12	35.96	37.49	38.71	38.18	40.67	41.95	41.21	45.24	51.16	61.74	88.72	680.56	226.75	83.56	81.24	82.28	87.61	182.19	161.44	93.25	80.23
23586	1.83	1.43	1.09	0.98	0.95	0.95	1.03	1.31	1.40	1.44	1.54	1.82	2.23	3.59	33.39	11.91	5.02	5.20	4.99	5.14	9.87	6.39	3.39	3.09
	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	-2.28	-0.65	0.00	-28.75	-10.68	-0.60
DANSKAMMER___2	48.36	46.13	40.12	35.96	37.49	38.71	38.18	40.67	41.95	41.21	45.24	51.16	61.74	88.72	680.56	226.75	83.56	81.24	82.28	87.61	182.19	161.44	93.25	80.23
23589	1.83	1.43	1.09	0.98	0.95	0.95	1.03	1.31	1.40	1.44	1.54	1.82	2.23	3.59	33.39	11.91	5.02	5.20	4.99	5.14	9.87	6.39	3.39	3.09
	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	-2.28	-0.65	0.00	-28.75	-10.68	-0.60
DANSKAMMER___3	48.36	46.13	40.12	35.96	37.49	38.71	38.18	40.67	41.95	41.21	45.24	51.16	61.74	88.72	680.56	226.75	83.56	81.24	82.28	87.61	182.19	161.44	93.25	80.23
23590	1.83	1.43	1.09	0.98	0.95	0.95	1.03	1.31	1.40	1.44	1.54	1.82	2.23	3.59	33.39	11.91	5.02	5.20	4.99	5.14	9.87	6.39	3.39	3.09
	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	-2.28	-0.65	0.00	-28.75	-10.68	-0.60

DANSKAMMER___4	48.36	46.13	40.12	35.96	37.49	38.71	38.18	40.67	41.95	41.21	45.24	51.16	61.74	88.72	680.56	226.75	83.56	81.24	82.28	87.61	182.19	161.44	93.25	80.23
23591	1.83	1.43	1.09	0.98	0.95	0.95	1.03	1.31	1.40	1.44	1.54	1.82	2.23	3.59	33.39	11.91	5.02	5.20	4.99	5.14	9.87	6.39	3.39	3.09
	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	-2.28	-0.65	0.00	-28.75	-10.68	-0.60
DANSKAMMER___DIESEL	48.37	46.13	40.12	35.96	37.50	38.72	38.18	40.67	41.95	41.21	45.24	51.16	61.74	88.72	680.57	226.76	83.55	81.25	82.29	87.61	182.19	161.42	93.25	80.23
23592	1.84	1.43	1.09	0.98	0.96	0.95	1.03	1.31	1.40	1.44	1.54	1.82	2.23	3.58	33.41	11.91	5.02	5.20	5.00	5.15	9.87	6.37	3.39	3.09
	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	-2.28	-0.65	0.00	-28.75	-10.68	-0.60
DARBY___SOLAR	50.05	47.18	41.00	36.63	38.39	39.49	38.89	41.27	42.43	41.33	45.10	50.64	60.89	87.14	663.42	222.01	81.42	79.94	102.88	92.81	180.68	435.96	195.92	87.49
323810	2.35	2.48	1.96	1.65	1.85	1.72	1.75	1.91	1.88	1.56	1.40	1.30	1.38	2.00	16.25	7.17	2.88	3.90	3.90	4.14	8.37	6.55	4.21	4.08
	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-23.98	-6.85	0.00	-303.10	-112.52	-6.87
DASHVILLE___HYD	47.75	45.82	39.82	35.69	37.22	38.42	37.89	40.38	41.71	41.01	44.99	50.98	61.48	88.36	674.06	223.09	82.23	79.97	82.51	86.72	179.40	178.25	99.16	79.63
23610	1.59	1.12	0.79	0.71	0.68	0.66	0.74	1.02	1.16	1.24	1.29	1.64	1.98	3.22	26.89	8.25	3.69	3.93	3.73	3.82	7.09	4.20	2.25	2.05
	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.78	-1.08	0.00	-47.74	-17.73	-1.05
DELAWARE___LFGE	47.47	45.48	39.67	35.56	37.20	38.40	37.68	40.00	41.22	40.44	44.53	50.35	60.83	87.42	661.75	219.39	80.77	78.72	81.13	86.19	178.50	173.27	96.82	79.01
323621	0.94	0.78	0.64	0.58	0.66	0.63	0.53	0.64	0.68	0.67	0.83	1.02	1.32	2.10	13.60	4.45	2.10	2.18	2.14	2.32	4.47	2.71	1.55	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.98	-0.10	-0.13	-0.51	-3.97	-2.05	-1.71	-44.26	-16.09	-0.97
DERFIELD_115KV_TB7	46.63	44.84	39.11	35.04	36.61	37.80	37.14	39.36	40.55	39.72	43.62	49.24	59.41	85.03	647.19	215.25	78.81	76.40	75.39	82.17	172.86	126.64	79.43	76.79
355931	0.10	0.13	0.08	0.07	0.07	0.03	-0.01	0.00	0.00	-0.05	-0.08	-0.10	-0.10	-0.11	0.03	0.41	0.27	0.36	0.38	0.34	0.55	0.34	0.24	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
DOGLEVILLE___HYD	47.80	46.12	40.08	35.81	37.55	38.64	37.87	40.30	41.14	39.48	42.95	48.59	58.90	84.13	643.00	216.19	80.21	78.97	78.53	85.89	180.11	131.86	82.49	79.50
23807	1.27	1.41	1.05	0.84	1.00	0.87	0.73	0.95	0.59	-0.29	-0.75	-0.74	-0.60	-1.01	-4.16	1.35	1.67	2.93	3.52	4.07	7.79	5.56	3.31	2.96
	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
DUNKIRK__115KV_TB_200	45.04	42.43	35.80	33.11	33.20	32.83	35.66	38.23	39.92	39.97	44.65	51.02	62.54	89.14	668.21	216.09	72.09	49.44	47.39	55.28	143.16	97.80	68.74	55.23
55889	-1.49	-2.27	-2.17	-1.87	-1.91	-1.85	-1.48	-1.13	-0.63	0.20	0.94	1.68	3.03	4.00	21.05	1.24	0.32	-0.94	-0.63	-0.55	0.83	-1.51	-1.98	-1.85
	0.00	0.00	1.06	0.00	1.43	3.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.76	25.66	26.99	25.99	29.99	26.99	8.47	19.46
DUNKIRK___1	45.04	42.43	35.80	33.11	33.20	32.83	35.66	38.23	39.92	39.97	44.65	51.02	62.54	89.14	668.21	216.09	72.09	49.44	47.39	55.28	143.16	97.80	68.74	55.23
23563	-1.49	-2.27	-2.17	-1.87	-1.91	-1.85	-1.48	-1.13	-0.63	0.20	0.94	1.68	3.03	4.00	21.05	1.24	0.32	-0.94	-0.63	-0.55	0.83	-1.51	-1.98	-1.85
	0.00	0.00	1.06	0.00	1.43	3.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.76	25.66	26.99	25.99	29.99	26.99	8.47	19.46
DUNKIRK___2	45.04	42.43	35.80	33.11	33.20	32.83	35.66	38.23	39.92	39.97	44.65	51.02	62.54	89.14	668.21	216.09	72.09	49.44	47.39	55.28	143.16	97.80	68.74	55.23
23564	-1.49	-2.27	-2.17	-1.87	-1.91	-1.85	-1.48	-1.13	-0.63	0.20	0.94	1.68	3.03	4.00	21.05	1.24	0.32	-0.94	-0.63	-0.55	0.83	-1.51	-1.98	-1.85
	0.00	0.00	1.06	0.00	1.43	3.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.76	25.66	26.99	25.99	29.99	26.99	8.47	19.46
DUNKIRK___3	44.99	42.40	35.80	33.10	33.10	32.63	35.56	38.03	39.68	39.74	44.48	50.79	62.30	88.70	664.42	215.02	71.71	48.74	46.47	54.28	141.18	96.53	68.18	54.53
23565	-1.54	-2.30	-2.15	-1.88	-1.98	-1.98	-1.59	-1.33	-0.86	-0.03	0.78	1.45	2.79	3.57	17.26	0.18	0.07	-1.14	-1.03	-1.04	-0.56	-2.25	-2.38	-2.18
	0.00	0.01	1.08	0.00	1.46	3.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.90	26.16	27.51	26.50	30.57	27.52	8.63	19.83
DUNKIRK___4	44.99	42.40	35.80	33.10	33.10	32.63	35.56	38.03	39.68	39.74	44.48	50.79	62.30	88.70	664.42	215.02	71.71	48.74	46.47	54.28	141.18	96.53	68.18	54.53
23566	-1.54	-2.30	-2.15	-1.88	-1.98	-1.98	-1.59	-1.33	-0.86	-0.03	0.78	1.45	2.79	3.57	17.26	0.18	0.07	-1.14	-1.03	-1.04	-0.56	-2.25	-2.38	-2.18
	0.00	0.01	1.08	0.00	1.46	3.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.90	26.16	27.51	26.50	30.57	27.52	8.63	19.83
DUNWOODS_138_KV_38W08_REV_LBMP_I	48.15	45.84	39.85	35.72	37.28	38.49	37.98	40.50	41.82	41.08	45.13	51.00	61.51	88.19	675.70	225.42	83.13	80.81	81.57	86.93	180.67	157.99	91.65	79.49
345000	1.62	1.14	0.82	0.74	0.75	0.72	0.84	1.14	1.27	1.31	1.42	1.67	2.01	3.06	28.54	10.57	4.59	4.76	4.47	4.51	8.35	5.21	2.63	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
E.WALDEN_115_KV_TR_1_REV_LBMP_G	47.97	45.75	39.79	35.67	37.22	38.42	37.88	40.31	41.58	40.82	44.83	50.66	61.13	87.84	674.02	224.63	82.76	80.43	81.39	86.75	180.54	159.17	92.11	79.52
345009	1.44	1.05	0.76	0.69	0.68	0.65	0.73	0.96	1.03	1.06	1.13	1.32	1.63	2.71	26.85	9.79	4.22	4.38	4.19	4.30	8.22	5.21	2.66	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-0.63	0.00	-27.67	-10.27	-0.58
E179THST_138_KV_TB4_REV_LBMP_J	48.20	45.86	39.81	35.71	37.26	38.49	38.07	40.62	41.94	41.24	45.28	51.22	61.63	88.36	678.88	226.73	83.54	81.15	81.76	87.13	180.77	158.05	91.74	79.54
345001	1.67	1.16	0.78	0.73	0.72	0.73	0.93	1.26	1.39	1.48	1.57	1.89	2.13	3.22	31.72	11.89	5.01	5.11	4.66	4.71	8.45	5.26	2.72	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-0.60	0.00	-26.49	-9.84	-0.55

E179THST_13_KV_LOAD	48.45	46.09	40.01	35.88	37.43	38.68	38.26	40.82	42.18	41.46	45.53	51.52	62.02	88.95	683.41	228.20	84.10	81.69	82.27	87.70	181.98	158.90	92.25	80.02
356214	1.92	1.39	0.97	0.90	0.89	0.92	1.12	1.47	1.63	1.69	1.82	2.19	2.52	3.81	36.25	13.36	5.56	5.64	5.17	5.28	9.66	6.12	3.23	2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
EAST HAMPTON___GT	47.28	44.25	39.19	35.24	36.80	38.05	37.60	40.01	41.09	40.19	43.78	45.91	35.58	28.11	220.80	146.62	80.42	46.39	58.01	84.50	90.85	69.11	75.74	76.45
23717	0.75	-0.45	0.15	0.27	0.26	0.28	0.45	0.65	0.55	0.42	0.07	-0.30	-0.30	-0.42	-7.10	0.37	1.89	2.10	1.91	2.08	2.49	0.15	-0.81	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.13	23.63	56.61	419.27	68.59	0.01	31.76	18.91	-0.60	83.96	57.34	2.64	-0.54
EAST RIVER___6	48.31	45.88	39.82	35.69	37.26	38.49	38.01	40.61	42.01	41.32	45.42	51.41	62.04	88.88	680.68	227.43	83.93	81.50	82.22	87.48	181.51	158.45	91.91	79.78
23660	1.78	1.18	0.78	0.71	0.71	0.72	0.87	1.25	1.46	1.56	1.72	2.08	2.54	3.74	33.52	12.58	5.39	5.46	5.12	5.06	9.19	5.66	2.90	2.70
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
EAST RIVER___7	48.31	45.88	39.82	35.69	37.26	38.49	38.01	40.61	42.01	41.32	45.42	51.41	62.04	88.88	680.68	227.43	83.93	81.50	82.22	87.48	181.51	158.45	91.91	79.78
23524	1.78	1.18	0.78	0.71	0.71	0.72	0.87	1.25	1.46	1.56	1.72	2.08	2.54	3.74	33.52	12.58	5.39	5.46	5.12	5.06	9.19	5.66	2.90	2.70
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
EASTVIEW_138_KV_38W32_REV_LBMP_I	48.06	45.78	39.80	35.68	37.24	38.44	37.92	40.42	41.73	40.99	45.02	50.87	61.34	88.02	674.74	224.99	82.93	80.62	81.38	86.75	180.36	157.71	91.51	79.36
345002	1.53	1.08	0.77	0.70	0.70	0.67	0.78	1.07	1.19	1.22	1.32	1.54	1.84	2.89	27.58	10.14	4.39	4.59	4.28	4.33	8.04	4.97	2.51	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	-2.09	-0.60	0.00	-26.44	-9.82	-0.55
EAST_HAMPTON___DIESEL	47.19	44.17	39.12	35.18	36.74	37.98	37.53	39.94	41.02	40.12	43.70	45.81	35.47	27.95	219.82	146.34	80.28	46.25	57.89	84.35	90.53	68.87	75.60	76.31
23722	0.66	-0.54	0.09	0.20	0.19	0.21	0.38	0.58	0.48	0.35	0.00	-0.39	-0.40	-0.58	-8.08	0.09	1.75	1.97	1.79	1.93	2.17	-0.09	-0.95	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.13	23.63	56.61	419.27	68.59	0.01	31.76	18.91	-0.60	83.96	57.34	2.64	-0.54
EAST_POINT___SOLAR	49.88	47.28	41.21	36.92	38.52	39.97	39.46	41.70	42.21	40.41	44.66	50.91	61.28	87.18	655.13	219.88	80.02	79.09	104.88	95.19	186.52	444.31	199.25	88.59
323840	2.80	2.57	2.18	1.94	1.98	2.21	2.31	2.34	1.66	0.64	0.96	1.57	1.78	2.04	7.97	5.04	1.49	3.06	5.48	6.40	14.20	9.72	5.61	5.07
	-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	-24.39	-6.97	0.00	-308.29	-114.45	-6.98
EAST_PULASKI___ESR	46.92	44.82	39.33	35.23	36.64	37.81	37.25	39.65	40.74	40.15	44.35	50.22	60.91	87.22	664.57	218.68	79.90	76.99	75.96	83.00	175.91	128.64	80.45	77.99
323781	0.39	0.12	0.30	0.25	0.10	0.04	0.11	0.29	0.19	0.38	0.65	0.89	1.40	2.08	17.40	3.84	1.37	0.95	0.95	1.18	3.59	2.34	1.26	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___1	48.30	45.87	39.81	35.70	37.26	38.48	38.01	40.61	41.98	41.28	45.36	51.32	61.91	88.69	679.69	226.90	83.71	81.31	82.00	87.31	181.27	158.34	91.83	79.66
323558	1.76	1.17	0.78	0.72	0.72	0.71	0.87	1.25	1.43	1.51	1.65	1.99	2.40	3.55	32.53	12.06	5.17	5.27	4.90	4.89	8.95	5.56	2.81	2.58
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
EAST_RIVER___2	48.31	45.88	39.82	35.69	37.26	38.49	38.01	40.61	42.01	41.32	45.42	51.41	62.04	88.88	680.68	227.43	83.93	81.50	82.22	87.48	181.51	158.45	91.91	79.78
323559	1.78	1.18	0.78	0.71	0.71	0.72	0.87	1.25	1.46	1.56	1.72	2.08	2.54	3.74	33.52	12.58	5.39	5.46	5.12	5.06	9.19	5.66	2.90	2.70
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
EAST___DELAWARE_HYD	46.82	44.74	38.89	34.85	36.38	37.56	37.04	39.41	40.64	39.87	43.72	49.36	59.62	85.68	657.97	219.75	80.92	78.58	79.99	85.13	177.08	159.50	91.57	77.93
23607	0.38	0.03	-0.15	-0.13	-0.16	-0.20	-0.10	0.05	0.09	0.10	0.01	0.02	0.11	0.55	10.81	4.90	2.39	2.54	2.57	2.62	4.76	2.70	1.06	0.73
	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	-2.41	-0.69	0.00	-30.50	-11.32	-0.65
EIGHT_POINT___WT_PWR	45.92	42.86	40.89	33.58	40.52	47.92	36.56	38.95	40.72	40.42	45.14	51.30	62.17	89.81	672.67	220.99	105.85	174.22	179.41	183.49	292.30	238.59	113.90	147.50
323820	-0.61	-1.86	-1.99	-1.40	-1.19	-1.01	-0.58	-0.41	0.17	0.65	1.44	1.96	2.66	4.46	24.35	6.03	1.58	0.56	1.14	1.95	4.56	1.47	0.31	-1.43
	0.00	-0.02	-3.84	0.00	-5.17	-11.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-1.15	-0.12	-25.73	-97.61	-103.27	-99.72	-115.43	-110.82	-34.41	-72.39
ELBRIDGE_115KV_TB2	46.31	44.29	38.62	34.59	36.11	37.30	36.66	38.77	39.95	39.25	43.30	49.06	59.53	86.12	650.88	214.17	79.03	77.89	77.22	86.44	179.67	129.92	78.63	75.98
80188	-0.22	-0.41	-0.42	-0.38	-0.43	-0.47	-0.49	-0.58	-0.59	-0.52	-0.41	-0.28	0.03	0.19	-0.57	-1.11	-0.10	-0.43	-0.25	-0.21	-0.35	-0.73	-0.56	-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	-0.80	-4.29	-0.44	-0.59	-2.27	-2.47	-4.83	-7.70	-4.35	0.00	0.00
ELEC_TRO_TEK	48.09	45.61	39.85	35.65	37.19	38.41	37.87	40.37	41.64	40.87	44.83	49.70	55.39	74.91	569.13	207.67	82.35	72.87	75.63	86.28	157.44	135.21	88.72	79.04
24086	1.56	0.90	0.81	0.67	0.65	0.65	0.73	1.02	1.09	1.10	1.12	1.08	1.25	2.10	20.89	8.37	3.82	4.09	3.72	3.86	6.56	3.83	1.83	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	5.37	12.32	98.92	15.55	0.00	7.26	3.10	-0.60	21.44	-5.09	-7.71	-0.55
ELLENBURG_WT_PWR	46.33	44.64	39.03	35.01	36.56	37.93	37.52	39.78	40.95	40.19	44.06	49.68	59.59	85.06	645.84	213.97	77.71	75.24	73.97	80.63	170.86	125.80	78.77	76.02
323604	-0.20	-0.07	0.00	0.04	0.02	0.17	0.38	0.42	0.41	0.42	0.36	0.34	0.08	-0.08	-1.33	-0.87	-0.83	-0.80	-1.04	-1.19	-1.46	-0.50	-0.41	-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

ELM_ST_23_KV_LD_REV_LBMP_A	44.85	42.34	35.82	33.07	32.93	32.38	35.54	37.65	39.32	39.37	44.31	50.44	61.96	88.13	656.93	213.60	71.09	47.93	45.19	52.76	137.55	94.45	67.22	53.75
345012	-1.68	-2.36	-2.13	-1.91	-2.14	-2.23	-1.60	-1.70	-1.23	-0.40	0.60	1.10	2.45	2.99	9.77	-1.25	-0.50	-1.77	-2.11	-2.38	-3.98	-4.14	-3.28	-2.86
	0.00	0.01	1.09	0.00	1.46	3.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.95	26.35	27.70	26.68	30.79	27.71	8.67	19.92
EMPIRE_CC_1	49.60	46.17	40.16	35.96	37.63	38.71	38.01	40.29	41.40	40.42	44.06	49.11	59.09	84.47	649.75	217.92	79.01	76.87	83.24	84.87	173.84	220.39	115.64	81.00
323656	1.31	1.47	1.13	0.98	1.09	0.94	0.86	0.93	0.86	0.65	0.36	-0.23	-0.42	-0.66	2.59	3.07	0.48	0.82	0.96	0.97	1.52	2.14	2.32	2.35
	-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	-7.27	-2.08	0.00	-91.94	-34.14	-2.11
EMPIRE_CC_2	49.60	46.17	40.16	35.96	37.63	38.71	38.01	40.29	41.40	40.42	44.06	49.11	59.09	84.47	649.75	217.92	79.01	76.87	83.24	84.87	173.84	220.39	115.64	81.00
323658	1.31	1.47	1.13	0.98	1.09	0.94	0.86	0.93	0.86	0.65	0.36	-0.23	-0.42	-0.66	2.59	3.07	0.48	0.82	0.96	0.97	1.52	2.14	2.32	2.35
	-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	-7.27	-2.08	0.00	-91.94	-34.14	-2.11
ENORWICH_115KV_TB1	50.10	47.68	41.46	36.83	38.87	40.69	39.42	42.00	43.06	41.88	45.75	51.78	63.11	91.47	689.62	228.03	86.83	89.41	90.53	98.45	199.49	165.55	94.62	86.96
80156	3.56	2.98	2.18	1.85	2.01	2.24	2.27	2.64	2.51	2.11	2.04	2.44	3.60	5.96	40.43	12.98	6.53	6.67	6.88	8.23	17.01	11.53	6.21	5.65
	0.00	0.00	-0.24	0.00	-0.32	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-2.03	-0.20	-1.76	-6.70	-8.64	-8.40	-10.16	-27.72	-9.24	-4.77
ERIE_ST__34_KV_TB1-2	45.40	42.81	36.29	33.37	33.39	32.99	35.83	38.09	39.76	39.81	44.83	51.01	62.75	89.13	666.00	216.43	72.95	51.62	49.03	56.67	143.64	99.17	69.23	56.51
80199	-1.13	-1.89	-1.74	-1.61	-1.80	-1.86	-1.32	-1.27	-0.78	0.04	1.12	1.67	3.25	4.00	18.83	1.59	0.79	-0.24	-0.56	-0.66	-0.43	-1.70	-1.98	-1.69
	0.00	0.00	1.00	0.00	1.35	2.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.37	24.18	25.42	24.48	28.25	25.43	7.97	18.34
ERIE_WT_PWR	45.16	42.58	36.05	33.22	33.10	32.63	35.71	37.88	39.55	39.62	44.54	50.68	62.26	88.65	660.62	214.72	71.66	48.69	45.97	53.60	139.44	95.69	67.79	54.27
323693	-1.38	-2.12	-1.91	-1.76	-1.99	-2.00	-1.43	-1.48	-1.00	-0.15	0.83	1.35	2.76	3.52	13.45	-0.12	0.01	-1.24	-1.58	-1.78	-2.36	-3.15	-2.79	-2.50
	0.00	0.01	1.08	0.00	1.45	3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.88	26.11	27.46	26.45	30.51	27.47	8.60	19.77
ESPRGFLD_115KV_TB1	48.50	46.00	40.12	35.96	37.54	38.93	38.39	40.69	41.96	41.07	45.40	51.63	62.51	89.64	672.82	222.56	81.74	79.11	95.64	90.48	180.07	350.84	163.54	84.00
80157	1.59	1.29	1.08	0.98	0.99	1.16	1.25	1.33	1.42	1.30	1.70	2.29	3.00	4.50	25.66	7.71	3.20	3.07	3.25	3.70	7.75	4.86	2.79	2.49
	-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	-17.38	-4.97	0.00	-219.69	-81.56	-4.97
ETNA_115_KV_TB1_REV_LBMP_C	47.49	45.33	39.83	35.33	37.43	39.27	37.54	39.82	40.96	40.13	44.13	50.10	60.80	87.84	664.47	219.38	83.41	88.60	89.17	97.10	193.74	151.47	87.43	85.33
345029	0.96	0.62	0.41	0.35	0.38	0.40	0.39	0.47	0.41	0.37	0.42	0.76	1.30	2.21	14.66	4.27	2.01	1.66	1.93	2.49	5.59	3.33	1.73	1.46
	0.00	0.00	-0.38	0.00	-0.51	-1.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-2.65	-0.27	-2.87	-10.90	-12.24	-12.79	-15.83	-21.85	-6.52	-7.33
ETNA_____115KV_TB2	47.49	45.33	39.83	35.33	37.43	39.27	37.54	39.82	40.96	40.13	44.13	50.10	60.80	87.84	664.47	219.38	83.41	88.60	89.17	97.10	193.74	151.47	87.43	85.33
80207	0.96	0.62	0.41	0.35	0.38	0.40	0.39	0.47	0.41	0.37	0.42	0.76	1.30	2.21	14.66	4.27	2.01	1.66	1.93	2.49	5.59	3.33	1.73	1.46
	0.00	0.00	-0.38	0.00	-0.51	-1.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-2.65	-0.27	-2.87	-10.90	-12.24	-12.79	-15.83	-21.85	-6.52	-7.33
EUCLID___115KV_TB2	46.04	44.05	38.41	34.41	35.92	37.07	36.44	38.58	39.79	39.12	43.17	48.91	59.32	84.89	644.29	212.94	77.99	75.23	74.19	81.01	170.67	124.66	78.06	75.49
356179	-0.50	-0.65	-0.62	-0.57	-0.62	-0.70	-0.71	-0.78	-0.76	-0.65	-0.53	-0.43	-0.19	-0.24	-2.87	-1.90	-0.54	-0.81	-0.81	-0.81	-1.65	-1.64	-1.12	-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
E_CANADA_CAP_HY	48.93	46.41	40.52	36.31	37.87	39.29	38.81	41.03	42.15	40.94	45.15	51.41	62.17	88.91	666.78	221.55	81.33	78.96	101.18	92.34	181.12	417.38	188.64	86.28
24051	1.90	1.71	1.49	1.33	1.33	1.52	1.67	1.67	1.60	1.17	1.44	2.07	2.67	3.78	19.62	6.71	2.79	2.92	3.61	4.07	8.80	5.93	3.59	3.29
	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.56	-6.44	0.00	-285.15	-105.86	-6.45
E_CANADA_MHWK_HY	47.80	46.11	40.08	35.81	37.54	38.64	37.87	40.30	41.14	39.48	42.95	48.59	58.90	84.13	643.01	216.19	80.21	78.97	78.53	85.89	180.12	131.86	82.49	79.50
24050	1.27	1.41	1.05	0.84	1.00	0.87	0.73	0.95	0.59	-0.29	-0.75	-0.74	-0.60	-1.01	-4.15	1.35	1.67	2.93	3.52	4.07	7.80	5.57	3.31	2.96
	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
E_FISHKILL___LBMP	47.80	45.62	39.68	35.56	37.11	38.30	37.75	40.21	41.47	40.70	44.70	50.49	60.83	87.25	667.93	222.67	82.02	79.81	80.71	86.01	178.87	157.33	91.26	78.98
23776	1.27	0.92	0.65	0.59	0.57	0.54	0.61	0.85	0.93	0.94	0.99	1.15	1.32	2.12	20.77	7.83	3.48	3.77	3.57	3.58	6.55	4.12	2.08	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	-2.13	-0.61	0.00	-26.91	-9.99	-0.55
FALCON___SEABRD_CC1	46.79	45.10	39.40	35.38	36.95	38.29	37.95	40.25	41.43	40.65	44.53	50.18	60.15	85.85	653.22	216.57	78.67	76.23	74.86	81.52	172.98	127.36	79.64	76.92
323796	0.25	0.40	0.36	0.40	0.41	0.52	0.80	0.90	0.89	0.88	0.83	0.84	0.64	0.72	6.06	1.72	0.13	0.19	-0.15	-0.30	0.66	1.06	0.46	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
FALCON___SEABRD_CC2	46.79	45.10	39.40	35.38	36.95	38.29	37.95	40.25	41.43	40.65	44.53	50.18	60.15	85.85	653.22	216.57	78.67	76.23	74.86	81.52	172.98	127.36	79.64	76.92
323797	0.25	0.40	0.36	0.40	0.41	0.52	0.80	0.90	0.89	0.88	0.83	0.84	0.64	0.72	6.06	1.72	0.13	0.19	-0.15	-0.30	0.66	1.06	0.46	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

FAR ROCKAWAY___4	48.69	46.16	40.29	36.03	37.61	38.85	38.33	40.88	42.17	41.45	45.47	50.85	59.50	84.16	646.49	222.60	83.74	79.34	80.28	87.66	173.21	150.12	91.83	80.14
23548	2.16	1.46	1.26	1.06	1.06	1.08	1.19	1.52	1.63	1.68	1.77	1.80	2.14	3.36	31.38	12.10	5.21	5.40	5.09	5.24	9.39	5.82	2.98	3.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	2.15	4.34	32.05	4.35	0.00	2.10	-0.19	-0.60	8.50	-18.00	-9.67	-0.55
FARRAGUT_138_KV_32071_REV_LBMP_J	48.33	45.90	39.85	35.73	37.29	38.51	38.05	40.65	42.02	41.31	45.38	51.36	61.94	88.76	680.03	227.04	83.76	81.37	82.05	87.37	181.41	158.41	91.90	79.72
345003	1.79	1.20	0.82	0.75	0.75	0.74	0.91	1.29	1.47	1.55	1.68	2.03	2.43	3.62	32.86	12.19	5.23	5.33	4.94	4.95	9.09	5.63	2.88	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
FARRAGUT_138_KV_38B01_REV_LBMP_J	48.33	45.89	39.85	35.73	37.28	38.50	38.05	40.63	42.01	41.29	45.37	51.33	61.90	88.69	679.72	226.91	83.71	81.32	82.00	87.35	181.37	158.37	91.88	79.70
345016	1.79	1.19	0.81	0.75	0.74	0.73	0.90	1.28	1.46	1.52	1.67	1.99	2.39	3.55	32.56	12.06	5.18	5.28	4.90	4.93	9.05	5.59	2.86	2.62
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
FARRAGUT_138_KV_38M12_REV_LBMP_J	48.28	45.87	39.82	35.70	37.26	38.48	38.02	40.61	41.99	41.28	45.36	51.32	61.88	88.67	679.38	226.82	83.67	81.28	81.97	87.27	181.22	158.26	91.81	79.64
345017	1.75	1.17	0.79	0.72	0.72	0.71	0.88	1.26	1.44	1.51	1.65	1.98	2.37	3.54	32.22	11.98	5.13	5.24	4.86	4.85	8.90	5.48	2.79	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
FARRAGUT___LBMP	48.26	45.84	39.80	35.69	37.24	38.45	37.99	40.57	41.95	41.23	45.30	51.26	61.81	88.56	678.53	226.52	83.56	81.19	81.87	87.19	181.04	158.15	91.74	79.57
323566	1.73	1.14	0.77	0.71	0.70	0.68	0.84	1.21	1.40	1.47	1.59	1.92	2.30	3.43	31.37	11.68	5.02	5.15	4.77	4.77	8.73	5.36	2.72	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
FARRCKWY_69_KV_BK2	48.69	46.16	40.29	36.03	37.61	38.85	38.33	40.88	42.17	41.45	45.47	50.85	59.50	84.16	646.49	222.60	83.74	79.34	80.28	87.66	173.21	150.12	91.83	80.14
55825	2.16	1.46	1.26	1.06	1.06	1.08	1.19	1.52	1.63	1.68	1.77	1.80	2.14	3.36	31.38	12.10	5.21	5.40	5.09	5.24	9.39	5.82	2.98	3.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	2.15	4.34	32.05	4.35	0.00	2.10	-0.19	-0.60	8.50	-18.00	-9.67	-0.55
FENNER___WINDPWR	47.50	45.49	39.61	35.44	37.00	38.24	37.62	39.89	41.09	40.34	44.39	50.32	60.95	87.63	665.17	221.28	81.40	79.20	78.32	85.86	180.23	131.22	81.03	78.24
24204	0.97	0.79	0.57	0.46	0.46	0.47	0.48	0.53	0.54	0.57	0.69	0.99	1.45	2.23	16.57	6.29	2.67	2.40	2.49	2.43	5.34	3.47	1.85	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	-0.27	-1.44	-0.15	-0.20	-0.76	-0.82	-1.61	-2.57	-1.45	0.00	0.00
FIBERTEK___ENERGY	46.69	44.65	38.93	34.85	36.36	37.54	36.92	39.10	40.29	39.57	43.65	49.50	60.09	86.71	656.37	216.12	79.60	77.97	77.15	85.84	179.10	129.86	79.27	76.57
23856	0.16	-0.05	-0.11	-0.13	-0.18	-0.23	-0.22	-0.26	-0.26	-0.20	-0.05	0.16	0.58	0.98	6.04	0.95	0.62	0.25	0.32	0.46	1.10	0.35	0.08	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-3.16	-0.33	-0.44	-1.68	-1.82	-3.56	-5.68	-3.21	0.00	0.00
FITZPATRICK____	45.35	43.46	37.92	33.97	35.47	36.62	35.95	37.99	39.18	38.49	42.41	47.96	58.06	77.59	600.80	205.75	72.36	58.15	55.81	46.20	114.32	92.42	76.79	74.31
23598	-1.19	-1.24	-1.11	-1.01	-1.07	-1.15	-1.20	-1.36	-1.37	-1.28	-1.30	-1.36	-1.44	-2.03	-16.68	-6.05	-2.07	-2.18	-2.13	-2.30	-4.83	-3.81	-2.40	-2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	5.52	29.69	3.05	4.11	15.71	17.07	33.32	53.16	30.06	0.00	0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	48.48	46.22	40.20	36.03	37.58	38.80	38.26	40.77	42.06	41.31	45.36	51.32	61.93	89.00	682.93	227.49	83.83	81.51	82.57	87.91	182.78	161.75	93.45	80.43
345010	1.94	1.52	1.17	1.05	1.04	1.03	1.12	1.41	1.51	1.54	1.65	1.98	2.42	3.87	35.77	12.65	5.29	5.47	5.29	5.44	10.46	6.78	3.61	3.29
	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	-2.27	-0.65	0.00	-28.68	-10.65	-0.60
FORT ORANGE____	44.60	45.90	40.02	35.84	37.49	38.62	37.93	40.14	41.09	40.04	43.82	49.07	59.05	84.57	656.34	219.50	80.52	78.31	90.70	88.38	177.74	297.05	143.81	83.09
23900	0.90	1.20	0.98	0.86	0.95	0.86	0.78	0.78	0.54	0.27	0.11	-0.27	-0.46	-0.56	9.18	4.65	1.98	2.27	2.51	2.79	5.42	4.17	2.78	2.77
	2.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.18	-3.77	0.00	-166.58	-61.84	-3.78
FORT_DRUM_COGEN	47.16	45.13	40.15	35.91	37.12	38.20	37.82	40.58	41.38	41.10	45.50	51.41	61.92	88.37	689.62	225.93	81.95	79.10	78.19	84.91	181.73	133.15	82.42	79.99
23780	0.63	0.43	1.11	0.93	0.58	0.44	0.68	1.22	0.83	1.33	1.80	2.08	2.41	3.23	42.46	11.08	3.42	3.06	3.18	3.09	9.41	6.85	3.23	3.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FOX_HILLS___ESR	48.47	46.08	39.99	35.85	37.40	38.63	38.17	40.74	42.07	41.37	45.39	51.42	61.78	68.48	665.16	226.70	83.97	81.52	82.11	87.43	181.36	158.17	91.92	79.87
323835	1.94	1.37	0.96	0.87	0.86	0.87	1.03	1.38	1.53	1.60	1.69	2.08	2.27	3.19	29.74	12.13	5.43	5.48	5.01	5.01	9.04	5.39	2.90	2.78
	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	19.85	11.74	0.27	0.00	0.00	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
FPL FAR_ROCK_GT1	48.69	46.17	40.29	36.03	37.61	38.83	38.33	40.88	42.17	41.46	45.47	50.86	59.50	84.15	646.76	222.58	83.74	79.33	80.28	87.66	173.18	150.12	91.82	80.14
24212	2.16	1.46	1.25	1.05	1.07	1.07	1.19	1.52	1.63	1.69	1.77	1.80	2.15	3.36	31.65	12.09	5.20	5.38	5.09	5.24	9.37	5.82	2.96	3.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	2.15	4.34	32.05	4.35	0.00	2.10	-0.19	-0.60	8.50	-18.00	-9.67	-0.55
FPL FAR_ROCK_GT2	48.69	46.17	40.29	36.03	37.61	38.83	38.33	40.88	42.17	41.46	45.47	50.86	59.50	84.15	646.76	222.58	83.74	79.33	80.28	87.66	173.18	150.12	91.82	80.14
23815	2.16	1.46	1.25	1.05	1.07	1.07	1.19	1.52	1.63	1.69	1.77	1.80	2.15	3.36	31.65	12.09	5.20	5.38	5.09	5.24	9.37	5.82	2.96	3.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	2.15	4.34	32.05	4.35	0.00	2.10	-0.19	-0.60	8.50	-18.00	-9.67	-0.55

FRANKLIN_FALL_HYD	46.35	44.64	39.13	35.09	36.63	38.04	37.66	40.03	41.14	40.41	44.25	49.75	59.62	85.12	644.76	213.81	77.74	75.24	73.97	80.70	171.58	126.23	78.97	76.20
24054	-0.18	-0.06	0.09	0.11	0.08	0.27	0.52	0.67	0.59	0.64	0.54	0.41	0.12	-0.02	-2.40	-1.04	-0.80	-0.80	-1.04	-1.12	-0.74	-0.06	-0.21	-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
FREEPORT_EQUS_GT1	48.44	45.87	40.08	35.84	37.39	38.63	38.09	40.63	41.90	41.09	45.00	48.91	48.57	57.28	385.72	176.34	82.26	58.93	66.76	86.62	122.14	99.76	84.61	79.57
23764	1.91	1.17	1.04	0.86	0.85	0.87	0.94	1.27	1.36	1.33	1.29	1.22	1.53	2.44	20.54	7.75	3.73	4.32	3.94	4.20	7.09	4.14	2.16	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.65	12.46	30.30	281.99	46.25	0.00	21.43	12.19	-0.60	57.26	30.68	-3.26	-0.55
FREEPORT___CT2	48.44	45.87	40.08	35.84	37.39	38.63	38.09	40.63	41.90	41.09	45.00	48.91	48.57	57.28	385.72	176.34	82.26	58.93	66.76	86.62	122.14	99.76	84.61	79.57
23818	1.91	1.17	1.04	0.86	0.85	0.87	0.94	1.27	1.36	1.33	1.29	1.22	1.53	2.44	20.54	7.75	3.73	4.32	3.94	4.20	7.09	4.14	2.16	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.65	12.46	30.30	281.99	46.25	0.00	21.43	12.19	-0.60	57.26	30.68	-3.26	-0.55
FRESHKLS_33_KV_LOAD	48.58	46.19	40.09	35.93	37.50	38.74	38.27	40.82	42.13	41.41	45.40	51.43	61.73	68.31	664.22	226.86	84.18	81.70	82.29	87.61	181.70	158.39	92.09	80.07
356253	2.05	1.49	1.06	0.96	0.96	0.98	1.13	1.46	1.58	1.64	1.70	2.10	2.22	3.01	28.80	12.29	5.64	5.66	5.19	5.19	9.39	5.60	3.07	2.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.85	11.74	0.27	0.00	0.00	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
FULTON COGEN____	46.71	44.64	38.98	34.89	36.38	37.57	36.97	39.21	40.41	39.70	43.85	49.72	60.37	86.69	657.20	216.42	79.35	76.76	75.88	83.43	175.70	128.13	79.70	77.16
23766	0.18	-0.06	-0.05	-0.09	-0.16	-0.20	-0.17	-0.15	-0.13	-0.07	0.14	0.38	0.86	1.40	9.16	1.49	0.70	0.26	0.37	0.62	1.82	0.95	0.52	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.87	-0.09	-0.12	-0.46	-0.50	-0.98	-1.56	-0.88	0.00	0.00
FULTON___LFGE	49.32	46.83	40.81	36.56	38.11	39.52	38.98	41.24	42.23	40.44	44.43	50.58	61.28	87.53	655.96	219.28	81.80	79.54	104.41	94.05	183.21	447.57	200.11	87.71
323630	2.24	2.12	1.78	1.58	1.57	1.75	1.83	1.88	1.68	0.67	0.72	1.25	1.77	2.40	8.80	4.44	3.26	3.50	4.58	5.14	10.89	7.53	4.45	4.07
	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.82	-7.09	0.00	-313.75	-116.48	-7.10
G.F.CEMENT___DRP	50.41	47.82	41.54	37.02	38.86	39.94	39.44	41.95	43.18	42.05	45.87	51.34	61.45	87.93	668.92	223.85	82.11	80.98	104.80	93.97	182.52	450.85	201.89	88.73
24184	2.89	3.12	2.50	2.04	2.31	2.17	2.29	2.59	2.64	2.28	2.16	2.00	1.94	2.80	21.76	9.00	3.57	4.93	4.74	4.99	10.20	7.90	5.16	5.02
	-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	-25.05	-7.16	0.00	-316.65	-117.55	-7.17
GARDENVILLE___LBMP	44.97	42.42	35.79	33.12	32.88	32.21	35.61	37.77	39.43	39.48	44.39	50.53	62.07	88.31	658.48	214.04	70.64	45.71	42.91	50.67	135.59	92.46	66.72	52.16
24039	-1.56	-2.28	-2.06	-1.86	-2.07	-2.12	-1.54	-1.59	-1.11	-0.29	0.68	1.20	2.56	3.18	11.32	-0.81	-0.31	-1.54	-1.82	-1.99	-3.08	-3.55	-2.99	-2.63
	0.00	0.01	1.19	0.00	1.59	3.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.59	28.80	30.28	29.16	33.64	30.29	9.47	21.75
GARDNVLA_35_KV_LD	45.26	42.68	36.17	33.31	33.25	32.81	35.78	37.96	39.65	39.73	44.69	50.87	62.52	88.97	663.15	215.59	72.18	49.93	47.29	54.92	140.96	97.03	68.34	55.20
355827	-1.27	-2.02	-1.83	-1.67	-1.89	-1.94	-1.36	-1.39	-0.89	-0.04	0.99	1.53	3.01	3.83	15.98	0.75	0.27	-0.99	-1.31	-1.46	-2.01	-2.85	-2.56	-2.31
	0.00	0.00	1.04	0.00	1.40	3.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.62	25.12	26.41	25.44	29.35	26.42	8.28	19.03
GELCKHM__115KV_LOAD	46.27	44.26	38.60	34.56	36.07	37.23	36.61	38.75	39.94	39.25	43.33	49.11	59.57	85.59	648.89	214.08	78.63	76.39	75.45	83.08	174.22	126.84	78.49	75.88
80723	-0.26	-0.45	-0.44	-0.42	-0.47	-0.53	-0.54	-0.61	-0.61	-0.52	-0.37	-0.23	0.06	0.19	0.29	-0.91	-0.10	-0.42	-0.39	-0.35	-0.68	-0.92	-0.69	-0.66
	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	-0.27	-1.44	-0.15	-0.20	-0.76	-0.83	-1.62	-2.58	-1.46	0.00	0.00
GENERAL___MILLS	45.12	42.56	36.03	33.23	33.11	32.61	35.70	37.88	39.55	39.60	44.54	50.69	62.29	88.64	660.88	214.78	71.63	48.65	45.96	53.62	139.24	95.59	67.82	54.30
23808	-1.41	-2.14	-1.93	-1.75	-1.97	-2.02	-1.44	-1.48	-1.00	-0.16	0.84	1.36	2.78	3.50	13.72	-0.06	-0.03	-1.28	-1.58	-1.75	-2.56	-3.24	-2.76	-2.48
	0.00	0.01	1.08	0.00	1.45	3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.88	26.11	27.46	26.45	30.51	27.47	8.60	19.77
GE_PLASTICS___DRP	45.28	45.55	39.77	35.63	37.26	38.40	37.68	39.92	40.95	40.01	43.75	48.92	58.72	84.08	648.18	216.68	79.39	77.17	87.06	86.22	174.53	264.87	131.20	81.05
24183	0.47	0.85	0.74	0.65	0.72	0.63	0.54	0.56	0.40	0.24	0.05	-0.41	-0.78	-1.06	1.02	1.84	0.85	1.13	1.23	1.30	2.21	1.75	1.22	1.40
	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	0.00	0.00	0.00	-10.83	-3.09	0.00	-136.83	-50.80	-3.11
GILBOA___1	47.27	45.52	39.77	35.66	37.38	38.50	37.54	39.81	40.96	40.13	44.06	49.68	59.91	85.77	648.23	215.99	79.49	77.18	77.76	83.49	174.22	146.35	87.21	78.23
23756	0.74	0.82	0.74	0.68	0.83	0.73	0.39	0.45	0.41	0.36	0.35	0.34	0.41	0.64	1.06	1.15	0.95	1.13	1.26	1.24	1.91	1.26	1.05	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-0.42	0.00	-18.79	-6.98	-0.42
GILBOA___2	47.27	45.52	39.77	35.66	37.38	38.50	37.54	39.81	40.96	40.13	44.06	49.68	59.91	85.77	648.23	215.99	79.49	77.18	77.76	83.49	174.22	146.35	87.21	78.23
23757	0.74	0.82	0.74	0.68	0.83	0.73	0.39	0.45	0.41	0.36	0.35	0.34	0.41	0.64	1.06	1.15	0.95	1.13	1.26	1.24	1.91	1.26	1.05	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-0.42	0.00	-18.79	-6.98	-0.42
GILBOA___3	47.27	45.52	39.77	35.66	37.38	38.50	37.54	39.81	40.96	40.13	44.06	49.68	59.91	85.77	648.23	215.99	79.49	77.18	77.76	83.49	174.22	146.35	87.21	78.23
23758	0.74	0.82	0.74	0.68	0.83	0.73	0.39	0.45	0.41	0.36	0.35	0.34	0.41	0.64	1.06	1.15	0.95	1.13	1.26	1.24	1.91	1.26	1.05	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-0.42	0.00	-18.79	-6.98	-0.42

GILBOA___4	47.27	45.52	39.77	35.66	37.38	38.50	37.54	39.81	40.96	40.13	44.06	49.68	59.91	85.77	648.23	215.99	79.49	77.18	77.76	83.49	174.22	146.35	87.21	78.23
23759	0.74	0.82	0.74	0.68	0.83	0.73	0.39	0.45	0.41	0.36	0.35	0.34	0.41	0.64	1.06	1.15	0.95	1.13	1.26	1.24	1.91	1.26	1.05	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-0.42	0.00	-18.79	-6.98	-0.42
GILBOA____	47.27	45.52	39.77	35.66	37.38	38.50	37.54	39.81	40.96	40.13	44.06	49.67	59.91	85.79	648.22	215.99	79.49	77.19	77.76	83.50	174.24	146.38	87.21	78.23
23599	0.74	0.81	0.74	0.68	0.83	0.73	0.39	0.45	0.41	0.36	0.35	0.33	0.40	0.65	1.06	1.14	0.96	1.15	1.26	1.25	1.93	1.29	1.05	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.49	-0.42	0.00	-18.79	-6.98	-0.42
GINNA____	44.08	41.92	36.34	32.70	33.83	34.66	34.98	37.03	38.44	38.11	42.55	48.39	59.05	84.49	635.32	208.57	75.15	68.89	67.60	74.31	160.79	116.14	73.67	69.11
23603	-2.46	-2.78	-2.50	-2.27	-2.46	-2.55	-2.17	-2.33	-2.11	-1.67	-1.16	-0.95	-0.46	-0.65	-11.84	-6.27	-2.20	-2.67	-2.70	-2.97	-6.29	-5.45	-4.01	-3.96
	0.00	0.00	0.19	0.00	0.26	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.18	4.48	4.71	4.53	5.23	4.71	1.50	3.47
GLEN PARK____	47.38	45.31	40.28	36.04	37.25	38.35	37.97	40.71	41.49	41.25	45.68	51.61	62.17	88.75	693.76	227.03	82.27	79.51	78.59	85.33	182.82	133.85	82.79	80.35
23778	0.85	0.61	1.25	1.06	0.71	0.58	0.83	1.36	0.94	1.49	1.98	2.27	2.66	3.61	46.59	12.18	3.74	3.47	3.59	3.51	10.50	7.55	3.61	3.81
	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
GLENDALE_27_KV_LOAD	48.55	46.12	40.03	35.91	37.45	38.68	38.28	40.90	42.30	41.60	45.71	51.75	62.34	89.31	684.79	228.82	84.45	82.00	82.61	87.98	182.48	159.14	92.36	80.13
356172	2.02	1.42	0.99	0.93	0.90	0.91	1.14	1.54	1.75	1.84	2.01	2.41	2.83	4.17	37.62	13.98	5.91	5.96	5.50	5.56	10.16	6.36	3.34	3.04
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
GLENWOOD_IC_1_G5	48.35	45.91	40.01	35.82	37.38	38.59	38.08	40.58	41.65	40.91	44.94	49.69	53.97	70.24	525.10	200.52	82.87	69.46	73.82	86.68	149.81	127.27	87.38	79.66
23712	1.82	1.21	0.98	0.85	0.84	0.82	0.94	1.23	1.10	1.14	1.23	1.36	2.02	3.15	25.42	9.67	4.33	4.55	4.19	4.26	7.57	4.52	2.18	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	7.55	18.05	147.49	24.00	0.00	11.13	5.38	-0.60	30.09	3.55	-6.02	-0.55
GLENWOOD_IC_2_G1	48.19	45.80	39.89	35.73	37.29	38.49	37.98	40.49	41.76	41.02	45.06	50.83	61.27	87.86	673.03	224.77	82.96	80.59	81.32	86.79	179.96	157.35	91.38	79.40
23688	1.66	1.10	0.85	0.75	0.75	0.72	0.83	1.13	1.22	1.25	1.36	1.50	1.84	2.86	26.91	10.07	4.42	4.62	4.28	4.38	7.92	4.84	2.36	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.07	0.14	1.04	0.14	0.00	0.07	-2.04	-0.60	0.28	-26.21	-9.83	-0.55
GLENWOOD_IC_3_G1	48.19	45.80	39.89	35.73	37.29	38.49	37.98	40.49	41.76	41.02	45.06	50.83	61.27	87.86	673.03	224.77	82.96	80.59	81.32	86.79	179.96	157.35	91.38	79.40
23689	1.66	1.10	0.85	0.75	0.75	0.72	0.83	1.13	1.22	1.25	1.36	1.50	1.84	2.86	26.91	10.07	4.42	4.62	4.28	4.38	7.92	4.84	2.36	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.07	0.14	1.04	0.14	0.00	0.07	-2.04	-0.60	0.28	-26.21	-9.83	-0.55
GLENWOOD___4	48.35	45.91	40.01	35.82	37.38	38.59	38.08	40.59	41.75	41.01	45.04	49.80	53.97	70.26	526.63	200.99	83.06	69.67	73.98	86.90	150.24	127.59	87.55	79.66
23550	1.82	1.21	0.98	0.85	0.84	0.82	0.94	1.24	1.20	1.24	1.34	1.47	2.02	3.17	26.95	10.15	4.52	4.76	4.36	4.48	8.00	4.84	2.35	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	7.55	18.05	147.49	24.00	0.00	11.13	5.38	-0.60	30.09	3.55	-6.02	-0.55
GLENWOOD___5	48.35	45.91	40.01	35.82	37.38	38.59	38.08	40.59	41.75	41.01	45.04	49.80	53.97	70.26	526.63	200.99	83.06	69.67	73.98	86.90	150.24	127.59	87.55	79.66
23614	1.82	1.21	0.98	0.85	0.84	0.82	0.94	1.24	1.20	1.24	1.34	1.47	2.02	3.17	26.95	10.15	4.52	4.76	4.36	4.48	8.00	4.84	2.35	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	7.55	18.05	147.49	24.00	0.00	11.13	5.38	-0.60	30.09	3.55	-6.02	-0.55
GLOBAL GREEN_PORT_GT1	47.75	44.70	39.58	35.59	37.16	38.40	37.94	40.39	41.45	40.56	44.20	46.35	36.09	28.86	220.63	146.49	81.13	47.11	58.75	85.31	92.40	70.33	76.55	77.21
23814	1.22	0.00	0.55	0.61	0.62	0.64	0.79	1.03	0.91	0.79	0.49	0.14	0.21	0.33	-7.29	0.23	2.59	2.83	2.65	2.89	4.04	1.36	0.00	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.13	23.63	56.61	419.25	68.59	0.01	31.76	18.91	-0.60	83.96	57.34	2.64	-0.54
GLOBE___DSASP	43.64	41.24	35.21	32.27	32.39	32.14	34.67	36.52	38.15	38.16	43.10	49.05	60.35	85.78	638.11	207.78	70.49	51.74	49.14	56.15	138.22	96.44	67.07	56.71
323697	-2.89	-3.46	-2.99	-2.71	-3.03	-3.21	-2.48	-2.83	-2.40	-1.61	-0.60	-0.28	0.85	0.64	-9.05	-7.06	-2.78	-4.32	-4.85	-5.42	-10.74	-8.83	-5.52	-4.67
	0.00	0.00	0.83	0.00	1.12	2.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.27	19.99	21.02	20.24	23.36	21.02	6.60	15.17
GOETHSLN___LBMP	48.03	45.64	39.61	35.51	37.06	38.26	37.81	40.37	41.73	41.03	45.07	50.99	61.48	68.22	656.86	225.06	83.12	80.74	81.40	86.68	180.00	138.50	87.39	77.15
323567	1.50	0.94	0.58	0.53	0.52	0.49	0.66	1.02	1.19	1.26	1.36	1.65	1.97	2.93	27.72	10.49	4.58	4.70	4.30	4.26	7.69	4.66	2.25	2.02
	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	19.85	18.03	0.27	0.00	0.00	-2.09	-0.60	0.00	-7.54	-5.96	1.41
GOLAH____69_KV_TB 1_2	46.17	43.78	37.94	34.15	35.30	36.13	36.61	38.68	40.25	40.03	44.90	51.08	62.37	89.18	666.84	218.04	78.49	71.28	69.85	77.10	167.87	121.10	76.81	72.15
80279	-0.36	-0.92	-0.88	-0.83	-0.96	-1.03	-0.53	-0.67	-0.30	0.26	1.19	1.74	2.87	4.04	19.68	3.20	1.22	0.06	-0.09	0.16	1.18	-0.13	-0.75	-0.65
	0.00	0.00	0.21	0.00	0.28	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.27	4.82	5.07	4.88	5.63	5.07	1.62	3.74
GOODYEAR_LAKE_HYD	48.01	45.79	39.92	35.78	37.41	38.68	38.03	40.37	41.63	40.83	45.07	51.05	61.77	88.63	669.57	221.79	81.53	79.04	85.59	87.31	179.00	226.36	117.13	80.82
323669	1.33	1.09	0.88	0.80	0.86	0.91	0.89	1.01	1.09	1.06	1.37	1.71	2.26	3.50	22.41	6.94	3.00	3.00	3.00	3.33	6.68	4.12	2.32	2.12
	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.59	-2.17	0.00	-95.94	-35.63	-2.16

GOUDEY_115_KV_TB6_REV_LBMP_C	47.15	45.03	39.38	35.14	36.96	38.43	37.25	39.64	40.89	40.22	44.37	50.32	61.08	87.83	662.42	217.37	81.10	81.66	82.06	89.22	183.06	146.14	85.91	80.24
345031	0.62	0.32	0.18	0.16	0.19	0.16	0.11	0.28	0.34	0.45	0.67	0.98	1.58	2.30	13.17	2.32	1.38	1.10	1.23	1.35	3.11	1.13	0.60	0.49
	0.00	0.00	-0.17	0.00	-0.23	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-2.09	-0.20	-1.19	-4.52	-5.82	-6.04	-7.62	-18.71	-6.13	-3.21
GOUDEY___7	47.15	45.03	39.38	35.14	36.96	38.43	37.25	39.64	40.89	40.22	44.37	50.32	61.08	87.83	662.42	217.37	81.10	81.66	82.06	89.22	183.06	146.14	85.91	80.24
23579	0.62	0.32	0.18	0.16	0.19	0.16	0.11	0.28	0.34	0.45	0.67	0.98	1.58	2.30	13.17	2.32	1.38	1.10	1.23	1.35	3.11	1.13	0.60	0.49
	0.00	0.00	-0.17	0.00	-0.23	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-2.09	-0.20	-1.19	-4.52	-5.82	-6.04	-7.62	-18.71	-6.13	-3.21
GOUDEY___8	47.15	45.03	39.38	35.14	36.96	38.43	37.25	39.64	40.89	40.22	44.37	50.32	61.08	87.83	662.42	217.37	81.10	81.66	82.06	89.22	183.06	146.14	85.91	80.24
23580	0.62	0.32	0.18	0.16	0.19	0.16	0.11	0.28	0.34	0.45	0.67	0.98	1.58	2.30	13.17	2.32	1.38	1.10	1.23	1.35	3.11	1.13	0.60	0.49
	0.00	0.00	-0.17	0.00	-0.23	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-2.09	-0.20	-1.19	-4.52	-5.82	-6.04	-7.62	-18.71	-6.13	-3.21
GOWANUS_GT1_1	48.52	46.11	40.02	35.87	37.43	38.67	38.23	40.81	42.18	41.48	45.55	51.59	62.05	88.87	680.63	227.82	84.17	81.72	82.31	87.65	181.76	158.56	92.09	80.00
24077	1.99	1.41	0.99	0.89	0.89	0.90	1.08	1.46	1.63	1.71	1.84	2.25	2.54	3.74	33.46	12.97	5.64	5.68	5.21	5.22	9.44	5.77	3.07	2.92
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
GOWANUS_GT1_2	48.52	46.11	40.02	35.87	37.43	38.67	38.23	40.81	42.18	41.48	45.55	51.59	62.05	88.87	680.63	227.82	84.17	81.72	82.31	87.65	181.76	158.56	92.09	80.00
24078	1.99	1.41	0.99	0.89	0.89	0.90	1.08	1.46	1.63	1.71	1.84	2.25	2.54	3.74	33.46	12.97	5.64	5.68	5.21	5.22	9.44	5.77	3.07	2.92
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
GOWANUS_GT1_3	48.52	46.11	40.02	35.87	37.43	38.67	38.23	40.81	42.18	41.48	45.55	51.59	62.05	88.87	680.63	227.82	84.17	81.72	82.31	87.65	181.76	158.56	92.09	80.00
24079	1.99	1.41	0.99	0.89	0.89	0.90	1.08	1.46	1.63	1.71	1.84	2.25	2.54	3.74	33.46	12.97	5.64	5.68	5.21	5.22	9.44	5.77	3.07	2.92
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
GOWANUS_GT1_4	48.52	46.11	40.02	35.87	37.43	38.67	38.23	40.81	42.18	41.48	45.55	51.59	62.05	88.87	680.63	227.82	84.17	81.72	82.31	87.65	181.76	158.56	92.09	80.00
24080	1.99	1.41	0.99	0.89	0.89	0.90	1.08	1.46	1.63	1.71	1.84	2.25	2.54	3.74	33.46	12.97	5.64	5.68	5.21	5.22	9.44	5.77	3.07	2.92
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
GOWANUS_GT1_5	48.52	46.11	40.02	35.87	37.43	38.67	38.23	40.81	42.18	41.48	45.55	51.59	62.05	88.87	680.63	227.82	84.17	81.72	82.31	87.65	181.76	158.56	92.09	80.00
24084	1.99	1.41	0.99	0.89	0.89	0.90	1.08	1.46	1.63	1.71	1.84	2.25	2.54	3.74	33.46	12.97	5.64	5.68	5.21	5.22	9.44	5.77	3.07	2.92
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
GOWANUS_GT1_6	48.52	46.11	40.02	35.87	37.43	38.67	38.23	40.81	42.18	41.48	45.55	51.59	62.05	88.87	680.63	227.82	84.17	81.72	82.31	87.65	181.76	158.56	92.09	80.00
24111	1.99	1.41	0.99	0.89	0.89	0.90	1.08	1.46	1.63	1.71	1.84	2.25	2.54	3.74	33.46	12.97	5.64	5.68	5.21	5.22	9.44	5.77	3.07	2.92
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
GOWANUS_GT1_7	48.52	46.11	40.02	35.87	37.43	38.67	38.23	40.81	42.18	41.48	45.55	51.59	62.05	88.87	680.63	227.82	84.17	81.72	82.31	87.65	181.76	158.56	92.09	80.00
24112	1.99	1.41	0.99	0.89	0.89	0.90	1.08	1.46	1.63	1.71	1.84	2.25	2.54	3.74	33.46	12.97	5.64	5.68	5.21	5.22	9.44	5.77	3.07	2.92
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
GOWANUS_GT1_8	48.52	46.11	40.02	35.87	37.43	38.67	38.23	40.81	42.18	41.48	45.55	51.59	62.05	88.87	680.63	227.82	84.17	81.72	82.31	87.65	181.76	158.56	92.09	80.00
24113	1.99	1.41	0.99	0.89	0.89	0.90	1.08	1.46	1.63	1.71	1.84	2.25	2.54	3.74	33.46	12.97	5.64	5.68	5.21	5.22	9.44	5.77	3.07	2.92
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
GOWANUS_GT2_1	48.52	46.12	40.02	35.87	37.43	38.67	38.23	40.81	42.17	41.48	45.55	51.59	62.05	88.83	680.45	227.80	84.17	81.72	82.31	87.64	181.76	158.55	92.09	79.99
24114	1.99	1.41	0.98	0.89	0.89	0.90	1.08	1.45	1.63	1.71	1.84	2.25	2.55	3.69	33.29	12.96	5.63	5.67	5.21	5.22	9.44	5.77	3.07	2.90
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
GOWANUS_GT2_2	48.52	46.12	40.02	35.87	37.43	38.67	38.23	40.81	42.17	41.48	45.55	51.59	62.05	88.83	680.45	227.80	84.17	81.72	82.31	87.64	181.76	158.55	92.09	79.99
24115	1.99	1.41	0.98	0.89	0.89	0.90	1.08	1.45	1.63	1.71	1.84	2.25	2.55	3.69	33.29	12.96	5.63	5.67	5.21	5.22	9.44	5.77	3.07	2.90
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
GOWANUS_GT2_3	48.52	46.12	40.02	35.87	37.43	38.67	38.23	40.81	42.17	41.48	45.55	51.59	62.05	88.83	680.45	227.80	84.17	81.72	82.31	87.64	181.76	158.55	92.09	79.99
24116	1.99	1.41	0.98	0.89	0.89	0.90	1.08	1.45	1.63	1.71	1.84	2.25	2.55	3.69	33.29	12.96	5.63	5.67	5.21	5.22	9.44	5.77	3.07	2.90
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
GOWANUS_GT2_4	48.52	46.12	40.02	35.87	37.43	38.67	38.23	40.81	42.17	41.48	45.55	51.59	62.05	88.83	680.45	227.80	84.17	81.72	82.31	87.64	181.76	158.55	92.09	79.99
24117	1.99	1.41	0.98	0.89	0.89	0.90	1.08	1.45	1.63	1.71	1.84	2.25	2.55	3.69	33.29	12.96	5.63	5.67	5.21	5.22	9.44	5.77	3.07	2.90
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55

GOWANUS_GT2_5	48.52	46.12	40.02	35.87	37.43	38.67	38.23	40.81	42.17	41.48	45.55	51.59	62.05	88.83	680.45	227.80	84.17	81.72	82.31	87.64	181.76	158.55	92.09	79.99
24118	1.99	1.41	0.98	0.89	0.89	0.90	1.08	1.45	1.63	1.71	1.84	2.25	2.55	3.69	33.29	12.96	5.63	5.67	5.21	5.22	9.44	5.77	3.07	2.90
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
GOWANUS_GT2_6	48.52	46.12	40.02	35.87	37.43	38.67	38.23	40.81	42.17	41.48	45.55	51.59	62.05	88.83	680.45	227.80	84.17	81.72	82.31	87.64	181.76	158.55	92.09	79.99
24119	1.99	1.41	0.98	0.89	0.89	0.90	1.08	1.45	1.63	1.71	1.84	2.25	2.55	3.69	33.29	12.96	5.63	5.67	5.21	5.22	9.44	5.77	3.07	2.90
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
GOWANUS_GT2_7	48.52	46.12	40.02	35.87	37.43	38.67	38.23	40.81	42.17	41.48	45.55	51.59	62.05	88.83	680.45	227.80	84.17	81.72	82.31	87.64	181.76	158.55	92.09	79.99
24120	1.99	1.41	0.98	0.89	0.89	0.90	1.08	1.45	1.63	1.71	1.84	2.25	2.55	3.69	33.29	12.96	5.63	5.67	5.21	5.22	9.44	5.77	3.07	2.90
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
GOWANUS_GT2_8	48.52	46.12	40.02	35.87	37.43	38.67	38.23	40.81	42.17	41.48	45.55	51.59	62.05	88.83	680.45	227.80	84.17	81.72	82.31	87.64	181.76	158.55	92.09	79.99
24121	1.99	1.41	0.98	0.89	0.89	0.90	1.08	1.45	1.63	1.71	1.84	2.25	2.55	3.69	33.29	12.96	5.63	5.67	5.21	5.22	9.44	5.77	3.07	2.90
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
GOWANUS_GT3_1	48.52	46.12	40.02	35.87	37.43	38.67	38.23	40.81	42.17	41.48	45.55	51.59	62.05	88.83	680.45	227.80	84.17	81.72	82.31	87.64	181.76	158.55	92.09	79.99
24122	1.99	1.41	0.98	0.89	0.89	0.90	1.08	1.45	1.63	1.71	1.84	2.25	2.55	3.69	33.29	12.96	5.63	5.67	5.21	5.22	9.44	5.77	3.07	2.90
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
GOWANUS_GT3_2	48.52	46.12	40.02	35.87	37.43	38.67	38.23	40.81	42.17	41.48	45.55	51.59	62.05	88.83	680.45	227.80	84.17	81.72	82.31	87.64	181.76	158.55	92.09	79.99
24123	1.99	1.41	0.98	0.89	0.89	0.90	1.08	1.45	1.63	1.71	1.84	2.25	2.55	3.69	33.29	12.96	5.63	5.67	5.21	5.22	9.44	5.77	3.07	2.90
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
GOWANUS_GT3_3	48.52	46.12	40.02	35.87	37.43	38.67	38.23	40.81	42.17	41.48	45.55	51.59	62.05	88.83	680.45	227.80	84.17	81.72	82.31	87.64	181.76	158.55	92.09	79.99
24124	1.99	1.41	0.98	0.89	0.89	0.90	1.08	1.45	1.63	1.71	1.84	2.25	2.55	3.69	33.29	12.96	5.63	5.67	5.21	5.22	9.44	5.77	3.07	2.90
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
GOWANUS_GT3_4	48.52	46.12	40.02	35.87	37.43	38.67	38.23	40.81	42.17	41.48	45.55	51.59	62.05	88.83	680.45	227.80	84.17	81.72	82.31	87.64	181.76	158.55	92.09	79.99
24125	1.99	1.41	0.98	0.89	0.89	0.90	1.08	1.45	1.63	1.71	1.84	2.25	2.55	3.69	33.29	12.96	5.63	5.67	5.21	5.22	9.44	5.77	3.07	2.90
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
GOWANUS_GT3_5	48.52	46.12	40.02	35.87	37.43	38.67	38.23	40.81	42.17	41.48	45.55	51.59	62.05	88.83	680.45	227.80	84.17	81.72	82.31	87.64	181.76	158.55	92.09	79.99
24126	1.99	1.41	0.98	0.89	0.89	0.90	1.08	1.45	1.63	1.71	1.84	2.25	2.55	3.69	33.29	12.96	5.63	5.67	5.21	5.22	9.44	5.77	3.07	2.90
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
GOWANUS_GT3_6	48.52	46.12	40.02	35.87	37.43	38.67	38.23	40.81	42.17	41.48	45.55	51.59	62.05	88.83	680.45	227.80	84.17	81.72	82.31	87.64	181.76	158.55	92.09	79.99
24127	1.99	1.41	0.98	0.89	0.89	0.90	1.08	1.45	1.63	1.71	1.84	2.25	2.55	3.69	33.29	12.96	5.63	5.67	5.21	5.22	9.44	5.77	3.07	2.90
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
GOWANUS_GT3_7	48.52	46.12	40.02	35.87	37.43	38.67	38.23	40.81	42.17	41.48	45.55	51.59	62.05	88.83	680.45	227.80	84.17	81.72	82.31	87.64	181.76	158.55	92.09	79.99
24128	1.99	1.41	0.98	0.89	0.89	0.90	1.08	1.45	1.63	1.71	1.84	2.25	2.55	3.69	33.29	12.96	5.63	5.67	5.21	5.22	9.44	5.77	3.07	2.90
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
GOWANUS_GT3_8	48.52	46.12	40.02	35.87	37.43	38.67	38.23	40.81	42.17	41.48	45.55	51.59	62.05	88.83	680.45	227.80	84.17	81.72	82.31	87.64	181.76	158.55	92.09	79.99
24129	1.99	1.41	0.98	0.89	0.89	0.90	1.08	1.45	1.63	1.71	1.84	2.25	2.55	3.69	33.29	12.96	5.63	5.67	5.21	5.22	9.44	5.77	3.07	2.90
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
GOWANUS_GT4_1	48.52	46.11	40.02	35.87	37.43	38.67	38.23	40.81	42.18	41.48	45.55	51.59	62.05	88.87	680.63	227.82	84.17	81.72	82.31	87.65	181.76	158.56	92.09	80.00
24130	1.99	1.41	0.99	0.89	0.89	0.90	1.08	1.46	1.63	1.71	1.84	2.25	2.54	3.74	33.46	12.97	5.64	5.68	5.21	5.22	9.44	5.77	3.07	2.92
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
GOWANUS_GT4_2	48.52	46.11	40.02	35.87	37.43	38.67	38.23	40.81	42.18	41.48	45.55	51.59	62.05	88.87	680.63	227.82	84.17	81.72	82.31	87.65	181.76	158.56	92.09	80.00
24131	1.99	1.41	0.99	0.89	0.89	0.90	1.08	1.46	1.63	1.71	1.84	2.25	2.54	3.74	33.46	12.97	5.64	5.68	5.21	5.22	9.44	5.77	3.07	2.92
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
GOWANUS_GT4_3	48.52	46.11	40.02	35.87	37.43	38.67	38.23	40.81	42.18	41.48	45.55	51.59	62.05	88.87	680.63	227.82	84.17	81.72	82.31	87.65	181.76	158.56	92.09	80.00
24132	1.99	1.41	0.99	0.89	0.89	0.90	1.08	1.46	1.63	1.71	1.84	2.25	2.54	3.74	33.46	12.97	5.64	5.68	5.21	5.22	9.44	5.77	3.07	2.92
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55

GOWANUS_GT4_4	48.52	46.11	40.02	35.87	37.43	38.67	38.23	40.81	42.18	41.48	45.55	51.59	62.05	88.87	680.63	227.82	84.17	81.72	82.31	87.65	181.76	158.56	92.09	80.00
24133	1.99	1.41	0.99	0.89	0.89	0.90	1.08	1.46	1.63	1.71	1.84	2.25	2.54	3.74	33.46	12.97	5.64	5.68	5.21	5.22	9.44	5.77	3.07	2.92
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
GOWANUS_GT4_5	48.52	46.11	40.02	35.87	37.43	38.67	38.23	40.81	42.18	41.48	45.55	51.59	62.05	88.87	680.63	227.82	84.17	81.72	82.31	87.65	181.76	158.56	92.09	80.00
24134	1.99	1.41	0.99	0.89	0.89	0.90	1.08	1.46	1.63	1.71	1.84	2.25	2.54	3.74	33.46	12.97	5.64	5.68	5.21	5.22	9.44	5.77	3.07	2.92
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
GOWANUS_GT4_6	48.52	46.11	40.02	35.87	37.43	38.67	38.23	40.81	42.18	41.48	45.55	51.59	62.05	88.87	680.63	227.82	84.17	81.72	82.31	87.65	181.76	158.56	92.09	80.00
24135	1.99	1.41	0.99	0.89	0.89	0.90	1.08	1.46	1.63	1.71	1.84	2.25	2.54	3.74	33.46	12.97	5.64	5.68	5.21	5.22	9.44	5.77	3.07	2.92
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
GOWANUS_GT4_7	48.52	46.11	40.02	35.87	37.43	38.67	38.23	40.81	42.18	41.48	45.55	51.59	62.05	88.87	680.63	227.82	84.17	81.72	82.31	87.65	181.76	158.56	92.09	80.00
24136	1.99	1.41	0.99	0.89	0.89	0.90	1.08	1.46	1.63	1.71	1.84	2.25	2.54	3.74	33.46	12.97	5.64	5.68	5.21	5.22	9.44	5.77	3.07	2.92
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
GOWANUS_GT4_8	48.52	46.11	40.02	35.87	37.43	38.67	38.23	40.81	42.18	41.48	45.55	51.59	62.05	88.87	680.63	227.82	84.17	81.72	82.31	87.65	181.76	158.56	92.09	80.00
24137	1.99	1.41	0.99	0.89	0.89	0.90	1.08	1.46	1.63	1.71	1.84	2.25	2.54	3.74	33.46	12.97	5.64	5.68	5.21	5.22	9.44	5.77	3.07	2.92
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
GREENBSH_115KV_TB3	44.16	45.68	39.82	35.67	37.32	38.44	37.74	39.96	40.91	39.94	43.73	48.94	58.91	84.34	656.27	219.43	80.32	78.09	90.84	88.01	176.58	302.52	145.66	82.82
55895	0.65	0.98	0.79	0.69	0.78	0.67	0.59	0.60	0.37	0.17	0.02	-0.40	-0.60	-0.80	9.10	4.58	1.78	2.04	2.16	2.28	4.26	3.47	2.34	2.36
	3.01	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	-13.67	-3.90	0.00	-172.75	-64.13	-3.92
GREENDGE_115KV_TB5	47.49	44.97	40.77	35.08	39.03	43.04	37.59	40.02	41.28	40.62	45.07	51.21	62.47	90.01	677.97	223.73	93.31	122.75	125.81	132.54	236.05	187.16	98.73	110.80
80291	0.96	0.26	0.00	0.10	0.17	0.25	0.45	0.66	0.73	0.85	1.36	1.87	2.97	4.49	28.73	8.67	2.99	2.03	3.17	4.08	9.09	5.24	2.51	1.63
	0.00	-0.01	-1.73	0.00	-2.32	-5.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-2.08	-0.21	-11.78	-44.68	-47.63	-46.64	-54.65	-55.62	-17.04	-32.63
GREENIDGE___3	47.49	44.97	40.77	35.08	39.03	43.04	37.59	40.02	41.28	40.62	45.07	51.21	62.47	90.01	677.97	223.73	93.31	122.75	125.81	132.54	236.05	187.16	98.73	110.80
23582	0.96	0.26	0.00	0.10	0.17	0.25	0.45	0.66	0.73	0.85	1.36	1.87	2.97	4.49	28.73	8.67	2.99	2.03	3.17	4.08	9.09	5.24	2.51	1.63
	0.00	-0.01	-1.73	0.00	-2.32	-5.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-2.08	-0.21	-11.78	-44.68	-47.63	-46.64	-54.65	-55.62	-17.04	-32.63
GREENIDGE___4	47.49	44.96	40.77	35.07	39.03	43.04	37.59	40.02	41.28	40.62	45.07	51.21	62.46	90.02	677.98	223.73	93.30	122.75	125.81	132.53	236.07	187.13	98.73	110.79
23583	0.96	0.25	0.00	0.10	0.17	0.25	0.45	0.66	0.73	0.85	1.36	1.87	2.96	4.50	28.74	8.67	3.00	2.03	3.18	4.07	9.10	5.21	2.50	1.62
	0.00	-0.01	-1.73	0.00	-2.32	-5.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-2.08	-0.21	-11.78	-44.68	-47.63	-46.64	-54.65	-55.62	-17.04	-32.63
GREENLWN_69_KV_BK 3	47.97	45.35	39.82	35.57	37.11	38.27	37.66	40.03	41.29	40.49	44.39	46.65	36.84	30.86	249.86	153.33	81.12	48.10	59.26	85.11	94.56	73.15	77.49	77.75
55738	1.43	0.64	0.79	0.59	0.57	0.50	0.51	0.67	0.74	0.72	0.68	0.35	0.29	0.70	9.83	5.08	2.59	2.89	2.56	2.69	3.81	1.80	0.57	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.04	22.96	54.97	407.13	66.59	0.01	30.83	18.31	-0.60	81.57	54.95	2.26	-0.54
GREENWD_138_KV_38B11_REV_LBMP_J	48.52	46.11	40.02	35.87	37.43	38.67	38.23	40.81	42.18	41.48	45.55	51.59	62.05	88.87	680.63	227.82	84.17	81.72	82.31	87.65	181.76	158.56	92.09	80.00
345004	1.99	1.41	0.99	0.89	0.89	0.90	1.08	1.46	1.63	1.71	1.84	2.25	2.54	3.74	33.46	12.97	5.64	5.68	5.21	5.22	9.44	5.77	3.07	2.92
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
GRISSOM___SOLAR	49.27	46.78	40.75	36.50	38.08	39.44	38.84	41.11	42.08	40.27	44.14	50.18	60.76	86.80	650.59	218.02	81.62	79.32	104.59	93.88	182.51	452.79	202.00	87.68
323813	2.18	2.08	1.72	1.52	1.54	1.68	1.69	1.75	1.53	0.50	0.43	0.84	1.26	1.66	3.43	3.18	3.08	3.28	4.32	4.84	10.19	7.13	4.25	3.91
	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-25.27	-7.22	0.00	-319.36	-118.56	-7.23
GROVEVILLE___HYD	48.48	46.22	40.20	36.03	37.58	38.80	38.26	40.77	42.06	41.31	45.36	51.32	61.93	89.00	682.93	227.49	83.83	81.51	82.57	87.91	182.78	161.75	93.45	80.43
323602	1.94	1.52	1.17	1.05	1.04	1.03	1.12	1.41	1.51	1.54	1.65	1.98	2.42	3.87	35.77	12.65	5.29	5.47	5.29	5.44	10.46	6.78	3.61	3.29
	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	-2.27	-0.65	0.00	-28.68	-10.65	-0.60
GRS_LOCK_115KV_LINE_2_SOLVAY	46.69	44.65	38.93	34.85	36.36	37.54	36.92	39.10	40.29	39.57	43.65	49.50	60.09	86.71	656.37	216.12	79.60	77.97	77.15	85.84	179.10	129.86	79.27	76.57
80269	0.16	-0.05	-0.11	-0.13	-0.18	-0.23	-0.22	-0.26	-0.26	-0.20	-0.05	0.16	0.58	0.98	6.04	0.95	0.62	0.25	0.32	0.46	1.10	0.35	0.08	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-3.16	-0.33	-0.44	-1.68	-1.82	-3.56	-5.68	-3.21	0.00	0.00
HAMLTNNY_34_KV_TB	46.69	44.62	38.89	34.84	36.36	37.55	36.95	39.08	40.30	39.57	43.63	49.48	60.16	87.13	657.39	216.40	79.90	78.35	77.78	86.95	181.07	130.97	79.35	76.64
80303	0.16	-0.08	-0.14	-0.14	-0.18	-0.22	-0.19	-0.28	-0.25	-0.20	-0.08	0.14	0.66	1.25	6.23	1.14	0.81	0.19	0.47	0.63	1.58	0.61	0.17	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	-0.74	-4.00	-0.41	-0.55	-2.12	-2.30	-4.50	-7.18	-4.06	0.00	0.00

HAMPSHIRE___PAPER_HYD	46.03	44.33	39.18	35.11	36.45	37.67	37.27	39.85	40.79	40.21	44.20	49.86	59.95	85.52	651.36	215.27	78.13	75.42	74.28	80.93	172.36	126.66	79.09	76.69
323593	-0.51	-0.37	0.15	0.13	-0.09	-0.10	0.12	0.49	0.24	0.44	0.50	0.52	0.45	0.39	4.20	0.43	-0.40	-0.62	-0.73	-0.90	0.04	0.36	-0.09	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARDSCRABBLE_WT_PWR	47.55	45.90	39.93	35.68	37.39	38.50	37.78	40.17	41.09	39.64	43.22	48.88	59.20	84.60	645.98	216.65	80.09	78.58	77.93	85.25	178.86	130.94	81.96	79.05
323673	1.02	1.20	0.89	0.70	0.84	0.73	0.64	0.81	0.54	-0.13	-0.49	-0.46	-0.30	-0.54	-1.18	1.81	1.56	2.54	2.93	3.43	6.54	4.64	2.78	2.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	48.12	45.89	39.89	35.75	37.33	38.53	37.99	40.45	41.76	41.03	45.08	51.00	61.64	88.67	680.80	226.82	83.44	81.10	81.72	87.24	181.67	157.26	91.47	79.71
345025	1.59	1.19	0.85	0.78	0.79	0.76	0.85	1.09	1.21	1.26	1.38	1.66	2.13	3.53	33.64	11.97	4.90	5.06	4.73	4.85	9.35	5.88	2.96	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.99	-0.57	0.00	-25.09	-9.32	-0.52
HARSNRAD_115KV_TB1	44.47	41.99	35.84	32.81	32.99	32.84	35.30	37.25	38.90	38.90	43.86	49.90	61.22	87.05	646.95	210.60	71.81	53.45	50.88	58.07	142.33	99.72	68.38	58.15
81005	-2.06	-2.70	-2.37	-2.17	-2.44	-2.53	-1.85	-2.11	-1.65	-0.87	0.15	0.56	1.72	1.91	-0.21	-4.24	-1.50	-2.77	-3.28	-3.67	-6.82	-5.73	-4.27	-3.36
	0.00	0.00	0.82	0.00	1.11	2.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.23	19.83	20.85	20.08	23.17	20.86	6.53	15.03
HARZA MOOSE___RIVER	46.85	45.12	39.81	35.61	36.99	38.12	37.65	40.22	41.27	40.56	44.68	50.54	61.00	87.40	669.24	222.23	81.31	78.53	77.50	84.16	178.19	130.55	81.28	78.68
24016	0.32	0.42	0.77	0.63	0.45	0.35	0.50	0.86	0.73	0.79	0.97	1.21	1.49	2.26	22.08	7.39	2.77	2.49	2.49	2.33	5.87	4.26	2.10	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HDSNBRDG_115KV_BRDG_TB1	46.25	44.26	38.58	34.55	36.07	37.23	36.60	38.77	39.99	39.34	43.41	49.19	59.69	85.70	649.92	214.43	78.67	76.38	75.40	82.96	174.00	126.67	78.48	75.87
355580	-0.28	-0.45	-0.45	-0.42	-0.47	-0.53	-0.54	-0.59	-0.55	-0.43	-0.29	-0.14	0.18	0.32	1.43	-0.55	-0.05	-0.37	-0.37	-0.35	-0.69	-0.97	-0.70	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-1.33	-0.14	-0.18	-0.70	-0.77	-1.49	-2.38	-1.34	0.00	0.00
HELLGATE_13_KV_LD	48.56	46.15	40.07	35.94	37.48	38.73	38.32	40.93	42.33	41.63	45.74	51.79	62.36	89.33	685.38	228.96	84.47	82.02	82.62	88.01	182.61	159.25	92.41	80.20
55870	2.03	1.45	1.04	0.96	0.94	0.97	1.17	1.58	1.78	1.86	2.03	2.45	2.86	4.19	38.21	14.12	5.93	5.98	5.51	5.58	10.29	6.46	3.40	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	48.56	46.15	40.07	35.94	37.48	38.73	38.32	40.93	42.33	41.63	45.74	51.79	62.36	89.33	685.38	228.96	84.47	82.02	82.62	88.01	182.61	159.25	92.41	80.20
345018	2.03	1.45	1.04	0.96	0.94	0.97	1.17	1.58	1.78	1.86	2.03	2.45	2.86	4.19	38.21	14.12	5.93	5.98	5.51	5.58	10.29	6.46	3.40	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
HEMPSTEAD____	48.13	45.65	39.85	35.65	37.21	38.42	37.90	40.41	41.62	40.84	44.78	48.84	49.43	59.94	438.94	185.48	82.20	62.79	69.21	86.20	132.31	110.11	84.91	79.06
23647	1.60	0.95	0.82	0.67	0.67	0.66	0.75	1.05	1.07	1.07	1.08	1.01	1.31	2.15	19.99	7.89	3.67	4.01	3.65	3.78	6.36	3.62	1.74	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.51	11.38	27.34	228.22	37.25	0.00	17.27	9.45	-0.60	46.37	19.81	-3.98	-0.55
HICKLING___1	46.90	44.29	39.18	34.56	37.21	39.70	37.08	39.58	41.02	40.62	45.16	51.31	62.51	90.12	677.87	222.34	86.32	97.76	99.09	106.19	204.26	160.33	90.09	91.39
23621	0.37	-0.42	-0.61	-0.42	-0.35	-0.27	-0.06	0.22	0.47	0.85	1.45	1.98	3.00	4.69	29.11	7.33	2.52	1.83	2.42	3.08	6.83	3.22	1.30	0.44
	0.00	0.00	-0.76	0.00	-1.02	-2.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-1.60	-0.16	-5.26	-19.89	-21.67	-21.29	-25.11	-30.81	-9.61	-14.41
HICKLING___2	46.90	44.29	39.18	34.56	37.21	39.70	37.08	39.58	41.02	40.62	45.16	51.31	62.51	90.12	677.87	222.34	86.32	97.76	99.09	106.19	204.26	160.33	90.09	91.39
23622	0.37	-0.42	-0.61	-0.42	-0.35	-0.27	-0.06	0.22	0.47	0.85	1.45	1.98	3.00	4.69	29.11	7.33	2.52	1.83	2.42	3.08	6.83	3.22	1.30	0.44
	0.00	0.00	-0.76	0.00	-1.02	-2.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-1.60	-0.16	-5.26	-19.89	-21.67	-21.29	-25.11	-30.81	-9.61	-14.41
HIGH FALLS___HY	48.05	45.93	39.91	35.77	37.32	38.54	38.03	40.51	41.84	41.10	45.11	51.02	61.72	88.74	679.70	226.76	83.60	81.09	83.29	87.98	182.45	174.51	98.02	80.31
23754	1.78	1.23	0.88	0.80	0.78	0.77	0.89	1.15	1.29	1.34	1.40	1.68	2.21	3.60	32.54	11.92	5.07	5.05	4.98	5.21	10.13	6.50	3.35	2.87
	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.30	-0.94	0.00	-41.71	-15.49	-0.91
HIGH_RIVER___SOLAR	48.76	46.26	40.30	36.10	37.75	38.97	38.27	40.50	41.53	40.05	43.74	49.70	60.18	86.02	649.68	217.06	80.60	78.60	104.45	92.60	178.98	465.03	206.11	86.92
323847	1.64	1.56	1.27	1.12	1.21	1.20	1.13	1.15	0.98	0.28	0.03	0.36	0.68	0.89	2.51	2.21	2.07	2.56	3.02	3.23	6.66	4.80	2.96	2.82
	-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	-26.42	-7.55	0.00	-333.93	-123.97	-7.56
HILLBURN___GT	47.91	45.68	39.70	35.59	37.18	38.36	37.82	40.29	41.59	40.86	44.89	50.77	61.32	88.13	675.69	225.22	82.94	80.57	81.16	86.60	180.33	156.62	90.98	79.16
23639	1.38	0.98	0.67	0.62	0.64	0.59	0.68	0.93	1.04	1.10	1.19	1.44	1.82	2.99	28.53	10.37	4.40	4.53	4.14	4.21	8.01	4.94	2.37	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	-2.01	-0.57	0.00	-25.38	-9.43	-0.53
HILLSIDE_115KV_TB1	46.43	43.98	38.86	34.32	36.80	39.08	36.60	39.15	40.52	40.08	44.45	50.53	61.50	88.51	667.32	218.43	84.58	94.35	95.50	102.47	198.87	156.42	88.45	88.79
80332	-0.10	-0.73	-0.84	-0.66	-0.63	-0.60	-0.55	-0.21	-0.02	0.31	0.75	1.19	1.99	3.06	18.44	3.41	1.45	0.86	1.34	1.76	4.16	1.30	0.26	-0.32
	0.00	0.00	-0.66	0.00	-0.89	-1.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-1.71	-0.18	-4.60	-17.45	-19.15	-18.89	-22.39	-28.83	-9.00	-12.58

HISHELDN_WT_PWR	44.93	42.25	34.45	33.02	31.32	28.96	35.60	37.75	39.37	39.31	44.08	50.01	61.24	87.83	653.36	213.27	62.41	16.76	12.89	22.08	102.75	62.89	57.59	30.61
323625	-1.61	-2.44	-2.27	-1.96	-2.12	-2.10	-1.55	-1.60	-1.18	-0.45	0.37	0.68	1.74	2.70	6.19	-1.57	-1.05	-2.07	-1.95	-1.79	-2.71	-3.23	-2.87	-3.04
	0.00	0.01	2.31	0.00	3.11	6.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.08	57.22	60.17	57.95	66.86	60.18	18.72	42.89
HOLTSVILLE_IC_1	48.09	45.31	39.92	35.75	37.31	38.50	37.96	40.37	41.48	40.62	44.34	46.42	36.00	28.94	235.14	150.68	80.88	46.89	58.60	85.13	91.83	70.42	76.95	77.77
23690	1.56	0.61	0.89	0.77	0.77	0.73	0.81	1.02	0.93	0.85	0.63	0.22	0.18	0.54	8.17	4.59	2.34	2.68	2.55	2.71	3.65	1.64	0.43	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.14	23.68	56.73	420.20	68.75	0.01	31.83	18.96	-0.60	84.14	57.52	2.67	-0.54
HOLTSVILLE_IC_10	48.30	45.47	40.07	35.89	37.47	38.66	38.13	40.57	41.70	40.84	44.55	46.68	36.51	29.95	243.46	152.72	81.35	47.68	59.31	85.71	93.80	72.05	77.52	78.17
23699	1.77	0.76	1.04	0.91	0.93	0.90	0.99	1.21	1.15	1.07	0.84	0.45	0.44	0.95	12.03	5.89	2.81	3.13	3.04	3.29	4.75	2.40	0.86	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.10	23.43	56.13	415.74	68.01	0.01	31.49	18.74	-0.60	83.27	56.65	2.53	-0.54
HOLTSVILLE_IC_2	48.09	45.31	39.92	35.75	37.31	38.50	37.96	40.37	41.48	40.62	44.34	46.42	36.00	28.94	235.14	150.68	80.88	46.89	58.60	85.13	91.83	70.42	76.95	77.77
23691	1.56	0.61	0.89	0.77	0.77	0.73	0.81	1.02	0.93	0.85	0.63	0.22	0.18	0.54	8.17	4.59	2.34	2.68	2.55	2.71	3.65	1.64	0.43	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.14	23.68	56.73	420.20	68.75	0.01	31.83	18.96	-0.60	84.14	57.52	2.67	-0.54
HOLTSVILLE_IC_3	48.09	45.31	39.92	35.75	37.31	38.50	37.96	40.37	41.48	40.62	44.34	46.42	36.00	28.94	235.14	150.68	80.88	46.89	58.60	85.13	91.83	70.42	76.95	77.77
23692	1.56	0.61	0.89	0.77	0.77	0.73	0.81	1.02	0.93	0.85	0.63	0.22	0.18	0.54	8.17	4.59	2.34	2.68	2.55	2.71	3.65	1.64	0.43	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.14	23.68	56.73	420.20	68.75	0.01	31.83	18.96	-0.60	84.14	57.52	2.67	-0.54
HOLTSVILLE_IC_4	48.09	45.31	39.92	35.75	37.31	38.50	37.96	40.37	41.48	40.62	44.34	46.42	36.00	28.94	235.14	150.68	80.88	46.89	58.60	85.13	91.83	70.42	76.95	77.77
23693	1.56	0.61	0.89	0.77	0.77	0.73	0.81	1.02	0.93	0.85	0.63	0.22	0.18	0.54	8.17	4.59	2.34	2.68	2.55	2.71	3.65	1.64	0.43	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.14	23.68	56.73	420.20	68.75	0.01	31.83	18.96	-0.60	84.14	57.52	2.67	-0.54
HOLTSVILLE_IC_5	48.09	45.31	39.92	35.75	37.31	38.50	37.96	40.37	41.48	40.62	44.34	46.42	36.00	28.94	235.14	150.68	80.88	46.89	58.60	85.13	91.83	70.42	76.95	77.77
23694	1.56	0.61	0.89	0.77	0.77	0.73	0.81	1.02	0.93	0.85	0.63	0.22	0.18	0.54	8.17	4.59	2.34	2.68	2.55	2.71	3.65	1.64	0.43	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.14	23.68	56.73	420.20	68.75	0.01	31.83	18.96	-0.60	84.14	57.52	2.67	-0.54
HOLTSVILLE_IC_6	48.30	45.47	40.07	35.89	37.47	38.66	38.13	40.57	41.70	40.84	44.55	46.68	36.51	29.95	243.46	152.72	81.35	47.68	59.31	85.71	93.80	72.05	77.52	78.17
23695	1.77	0.76	1.04	0.91	0.93	0.90	0.99	1.21	1.15	1.07	0.84	0.45	0.44	0.95	12.03	5.89	2.81	3.13	3.04	3.29	4.75	2.40	0.86	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.10	23.43	56.13	415.74	68.01	0.01	31.49	18.74	-0.60	83.27	56.65	2.53	-0.54
HOLTSVILLE_IC_7	48.30	45.47	40.07	35.89	37.47	38.66	38.13	40.57	41.70	40.84	44.55	46.68	36.51	29.95	243.46	152.72	81.35	47.68	59.31	85.71	93.80	72.05	77.52	78.17
23696	1.77	0.76	1.04	0.91	0.93	0.90	0.99	1.21	1.15	1.07	0.84	0.45	0.44	0.95	12.03	5.89	2.81	3.13	3.04	3.29	4.75	2.40	0.86	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.10	23.43	56.13	415.74	68.01	0.01	31.49	18.74	-0.60	83.27	56.65	2.53	-0.54
HOLTSVILLE_IC_8	48.30	45.47	40.07	35.89	37.47	38.66	38.13	40.57	41.70	40.84	44.55	46.68	36.51	29.95	243.46	152.72	81.35	47.68	59.31	85.71	93.80	72.05	77.52	78.17
23697	1.77	0.76	1.04	0.91	0.93	0.90	0.99	1.21	1.15	1.07	0.84	0.45	0.44	0.95	12.03	5.89	2.81	3.13	3.04	3.29	4.75	2.40	0.86	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.10	23.43	56.13	415.74	68.01	0.01	31.49	18.74	-0.60	83.27	56.65	2.53	-0.54
HOLTSVILLE_IC_9	48.30	45.47	40.07	35.89	37.47	38.66	38.13	40.57	41.70	40.84	44.55	46.68	36.51	29.95	243.46	152.72	81.35	47.68	59.31	85.71	93.80	72.05	77.52	78.17
23698	1.77	0.76	1.04	0.91	0.93	0.90	0.99	1.21	1.15	1.07	0.84	0.45	0.44	0.95	12.03	5.89	2.81	3.13	3.04	3.29	4.75	2.40	0.86	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.10	23.43	56.13	415.74	68.01	0.01	31.49	18.74	-0.60	83.27	56.65	2.53	-0.54
HOMER_HL_115KV_TB2	45.14	42.68	36.17	33.23	33.51	33.22	35.54	38.02	39.54	39.48	44.28	50.51	62.11	87.72	659.46	213.01	72.78	53.87	51.76	59.55	147.36	102.10	69.96	58.29
355744	-1.39	-2.02	-1.96	-1.75	-1.82	-1.94	-1.61	-1.34	-1.01	-0.29	0.58	1.18	2.60	2.59	12.30	-1.83	-0.12	-0.78	-0.75	-0.61	0.04	-1.70	-2.13	-1.91
	0.00	0.00	0.90	0.00	1.21	2.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.64	21.39	22.49	21.66	24.99	22.50	7.09	16.34
HOWARD_WT_PWR	46.01	42.94	40.67	33.65	40.18	47.11	36.64	39.03	40.81	40.49	45.25	51.40	62.32	90.02	674.31	221.61	104.04	166.75	171.60	176.02	283.96	231.04	111.66	141.96
323690	-0.52	-1.78	-1.91	-1.33	-1.12	-0.94	-0.51	-0.33	0.26	0.73	1.54	2.06	2.81	4.65	25.91	6.63	1.79	0.76	1.37	2.19	5.07	1.81	0.52	-1.23
	0.00	-0.02	-3.54	0.00	-4.76	-10.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-1.24	-0.13	-23.71	-89.95	-95.22	-92.01	-106.57	-102.94	-31.95	-66.66
HQ_GEN_CEDARS	46.28	44.58	39.10	35.08	36.60	38.05	37.61	39.83	40.97	40.22	44.10	49.66	59.52	84.85	641.70	212.46	77.07	74.54	73.33	80.20	170.40	125.24	78.62	75.98
23644	-0.25	-0.12	0.07	0.11	0.06	0.28	0.46	0.48	0.43	0.45	0.40	0.33	0.02	-0.28	-5.47	-2.39	-1.46	-1.50	-1.68	-1.62	-1.92	-1.06	-0.56	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS_PROXY	46.28	44.58	39.10	35.08	36.60	38.05	37.61	39.83	40.97	40.22	44.10	49.67	59.52	84.95	642.11	212.46	77.07	74.54	73.33	80.20	170.40	142.09	64.36	75.98
323590	-0.25	-0.12	0.07	0.11	0.06	0.28	0.47	0.48	0.43	0.45	0.40	0.33	0.02	-0.28	-5.47	-2.39	-1.46	-1.50	-1.68	-1.62	-1.92	-1.06	-0.56	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	-16.85	14.26	0.00

HQ_GEN_CHPE_PROXY	48.21	41.18	39.77	35.67	37.22	38.44	37.98	40.55	41.91	41.20	45.26	51.21	60.96	88.46	665.01	122.32	83.48	81.12	81.81	87.12	180.92	174.93	85.44	79.52
323851	1.68	1.11	0.74	0.69	0.68	0.67	0.83	1.19	1.36	1.43	1.55	1.87	2.23	3.32	30.68	11.44	4.95	5.08	4.70	4.70	8.60	5.29	2.67	2.43
	0.00	4.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78	0.00	12.83	103.96	0.00	0.00	-2.10	-0.60	0.00	-43.34	-3.59	-0.55
HQ_GEN_IMPORT	46.45	40.05	39.10	35.05	36.61	37.94	37.40	39.60	40.81	40.03	43.97	49.60	58.89	85.29	634.45	110.58	78.08	75.51	74.43	81.28	171.64	142.94	72.88	76.40
323601	-0.08	-0.03	0.07	0.08	0.07	0.17	0.26	0.25	0.27	0.27	0.26	0.26	0.17	0.16	0.12	-0.30	-0.46	-0.53	-0.57	-0.54	-0.67	-0.22	-0.06	-0.14
	0.00	4.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78	0.00	12.83	103.96	0.00	0.00	0.00	0.00	0.00	-16.85	6.24	0.00
HQ_GEN_WHEEL	46.45	40.05	39.10	35.05	36.61	37.94	37.40	39.60	40.81	40.03	43.97	49.60	58.89	85.29	634.45	110.58	78.08	75.51	74.43	81.28	171.64	142.94	72.88	76.40
23651	-0.08	-0.03	0.07	0.08	0.07	0.17	0.26	0.25	0.27	0.27	0.26	0.26	0.17	0.16	0.12	-0.30	-0.46	-0.53	-0.57	-0.54	-0.67	-0.22	-0.06	-0.14
	0.00	4.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78	0.00	12.83	103.96	0.00	0.00	0.00	0.00	0.00	-16.85	6.24	0.00
HUDSON AVE_GT_3	48.35	45.93	39.87	35.75	37.30	38.52	38.07	40.66	42.04	41.34	45.42	51.40	61.98	88.82	680.60	227.25	83.81	81.43	82.11	87.43	181.57	158.51	91.95	79.77
23810	1.82	1.23	0.83	0.77	0.76	0.75	0.92	1.31	1.50	1.57	1.71	2.06	2.48	3.68	33.44	12.41	5.28	5.39	5.01	5.01	9.26	5.73	2.93	2.69
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
HUDSON AVE_GT_4	48.35	45.93	39.87	35.75	37.30	38.52	38.07	40.66	42.04	41.34	45.42	51.40	61.98	88.82	680.60	227.25	83.81	81.43	82.11	87.43	181.57	158.51	91.95	79.77
23540	1.82	1.23	0.83	0.77	0.76	0.75	0.92	1.31	1.50	1.57	1.71	2.06	2.48	3.68	33.44	12.41	5.28	5.39	5.01	5.01	9.26	5.73	2.93	2.69
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
HUDSON AVE_GT_5	48.35	45.93	39.87	35.75	37.30	38.52	38.07	40.66	42.04	41.34	45.42	51.40	61.98	88.82	680.60	227.25	83.81	81.43	82.11	87.43	181.57	158.51	91.95	79.77
23657	1.82	1.23	0.83	0.77	0.76	0.75	0.92	1.31	1.50	1.57	1.71	2.06	2.48	3.68	33.44	12.41	5.28	5.39	5.01	5.01	9.26	5.73	2.93	2.69
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
HUDSON_AVE_10	48.11	45.71	39.68	35.58	37.13	38.34	37.90	40.50	41.86	41.13	45.17	51.11	61.63	88.33	676.60	225.99	83.36	81.03	81.70	86.99	180.60	157.85	91.54	79.38
24168	1.58	1.01	0.65	0.60	0.58	0.58	0.76	1.14	1.31	1.36	1.46	1.77	2.12	3.19	29.43	11.14	4.82	4.99	4.59	4.57	8.28	5.06	2.52	2.29
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
HUDSON___115KV_TB 4	45.99	46.47	40.49	36.26	37.94	39.10	38.42	40.66	41.60	40.37	44.11	49.48	59.56	85.36	657.67	219.92	81.14	78.90	89.45	88.95	180.35	273.09	135.35	83.54
355613	1.55	1.76	1.45	1.28	1.40	1.33	1.28	1.30	1.06	0.60	0.40	0.15	0.05	0.23	10.51	5.08	2.61	2.86	3.29	3.94	8.03	5.77	3.81	3.80
	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	-11.16	-3.19	0.00	-141.01	-52.35	-3.20
HUNTER MOUNT___DRP	46.64	46.65	40.67	36.40	38.08	39.26	38.60	40.88	41.83	40.60	44.29	49.74	59.84	85.83	657.74	219.98	81.14	78.96	87.87	88.51	180.49	252.35	127.83	83.28
323613	1.73	1.95	1.63	1.42	1.54	1.50	1.46	1.52	1.29	0.83	0.58	0.40	0.33	0.69	10.57	5.13	2.60	2.92	3.34	3.97	8.18	5.70	3.96	4.02
	1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.52	-2.72	0.00	-120.35	-44.68	-2.72
HUNTINGTON_RES_REC	48.16	45.44	39.95	35.72	37.27	38.44	37.88	40.27	41.49	40.70	44.49	46.69	36.56	30.11	245.13	153.03	81.46	47.88	59.35	85.60	94.03	72.32	77.50	78.06
323705	1.62	0.73	0.92	0.74	0.73	0.67	0.73	0.91	0.95	0.93	0.78	0.45	0.40	0.90	12.10	5.94	2.93	3.20	3.00	3.18	4.66	2.35	0.80	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.09	23.35	55.92	414.14	67.75	0.01	31.37	18.65	-0.60	82.95	56.33	2.48	-0.54
HUNTLEY___63	44.86	42.33	36.04	33.04	33.14	32.88	35.53	37.56	39.23	39.30	44.29	50.41	61.93	88.04	655.01	213.07	71.99	52.29	49.71	56.99	141.66	98.56	68.55	57.49
23557	-1.67	-2.37	-2.10	-1.94	-2.20	-2.29	-1.61	-1.79	-1.32	-0.47	0.59	1.08	2.43	2.90	7.85	-1.78	-0.87	-2.21	-2.65	-3.01	-5.49	-5.09	-3.53	-2.73
	0.00	0.00	0.89	0.00	1.20	2.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.68	21.54	22.65	21.81	25.17	22.65	7.10	16.33
HUNTLEY___64	44.86	42.33	36.04	33.04	33.14	32.88	35.53	37.56	39.23	39.30	44.29	50.41	61.93	88.04	655.01	213.07	71.99	52.29	49.71	56.99	141.66	98.56	68.55	57.49
23558	-1.67	-2.37	-2.10	-1.94	-2.20	-2.29	-1.61	-1.79	-1.32	-0.47	0.59	1.08	2.43	2.90	7.85	-1.78	-0.87	-2.21	-2.65	-3.01	-5.49	-5.09	-3.53	-2.73
	0.00	0.00	0.89	0.00	1.20	2.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.68	21.54	22.65	21.81	25.17	22.65	7.10	16.33
HUNTLEY___65	44.86	42.33	36.04	33.04	33.14	32.88	35.53	37.56	39.23	39.30	44.29	50.41	61.93	88.04	655.01	213.07	71.99	52.29	49.71	56.99	141.66	98.56	68.55	57.49
23559	-1.67	-2.37	-2.10	-1.94	-2.20	-2.29	-1.61	-1.79	-1.32	-0.47	0.59	1.08	2.43	2.90	7.85	-1.78	-0.87	-2.21	-2.65	-3.01	-5.49	-5.09	-3.53	-2.73
	0.00	0.00	0.89	0.00	1.20	2.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.68	21.54	22.65	21.81	25.17	22.65	7.10	16.33
HUNTLEY___66	44.86	42.33	36.04	33.04	33.14	32.88	35.53	37.56	39.23	39.30	44.29	50.41	61.93	88.04	655.01	213.07	71.99	52.29	49.71	56.99	141.66	98.56	68.55	57.49
23560	-1.67	-2.37	-2.10	-1.94	-2.20	-2.29	-1.61	-1.79	-1.32	-0.47	0.59	1.08	2.43	2.90	7.85	-1.78	-0.87	-2.21	-2.65	-3.01	-5.49	-5.09	-3.53	-2.73
	0.00	0.00	0.89	0.00	1.20	2.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.68	21.54	22.65	21.81	25.17	22.65	7.10	16.33
HUNTLEY___67	44.53	42.03	35.67	32.86	32.80	32.34	35.30	37.33	38.98	39.02	43.97	50.04	61.50	87.46	651.77	211.92	70.99	49.31	46.62	54.05	138.20	95.39	67.23	54.70
23561	-2.01	-2.66	-2.35	-2.12	-2.39	-2.50	-1.85	-2.03	-1.57	-0.75	0.26	0.71	2.00	2.33	4.60	-2.92	-1.14	-2.44	-2.84	-3.16	-5.73	-5.36	-3.95	-3.45
	0.00	0.00	1.01	0.00	1.35	2.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.40	24.29	25.55	24.60	28.39	25.55	8.00	18.39

HUNTLEY___68	44.53	42.03	35.67	32.86	32.80	32.34	35.30	37.33	38.98	39.02	43.97	50.04	61.50	87.46	651.77	211.92	70.99	49.31	46.62	54.05	138.20	95.39	67.23	54.70
23562	-2.01	-2.66	-2.35	-2.12	-2.39	-2.50	-1.85	-2.03	-1.57	-0.75	0.26	0.71	2.00	2.33	4.60	-2.92	-1.14	-2.44	-2.84	-3.16	-5.73	-5.36	-3.95	-3.45
	0.00	0.00	1.01	0.00	1.35	2.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.40	24.29	25.55	24.60	28.39	25.55	8.00	18.39
HYLAND___LFGE	48.24	45.48	42.56	35.45	41.28	47.52	38.34	40.57	42.14	41.67	46.09	52.68	63.69	92.42	684.85	224.45	102.79	157.06	160.35	166.09	277.73	218.01	109.24	138.48
323620	1.71	0.76	0.41	0.47	0.54	0.69	1.20	1.21	1.59	1.90	2.38	3.34	4.19	7.29	37.69	9.60	3.46	2.11	2.37	4.35	13.22	8.72	4.38	3.25
	0.00	-0.02	-3.12	0.00	-4.20	-9.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.80	-78.91	-82.97	-79.92	-92.20	-83.00	-25.68	-58.70
INDECK___CORINTH	50.08	47.65	41.42	36.87	38.71	39.76	39.27	41.80	43.03	41.93	45.77	51.10	60.79	86.98	661.58	221.26	81.02	79.80	103.92	92.64	179.41	453.01	202.42	87.78
23802	2.61	2.95	2.39	1.89	2.17	1.99	2.13	2.44	2.48	2.16	2.07	1.77	1.29	1.84	14.42	6.41	2.49	3.75	3.51	3.56	7.09	5.62	4.04	3.97
	-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	-25.40	-7.26	0.00	-321.09	-119.20	-7.27
INDECK___ILION	47.12	45.41	39.55	35.39	37.01	38.18	37.50	39.81	40.85	39.68	43.46	49.11	59.36	84.91	647.38	216.25	79.60	77.65	76.85	83.91	176.26	129.04	80.81	78.01
23567	0.59	0.70	0.52	0.41	0.47	0.41	0.35	0.45	0.31	-0.09	-0.25	-0.23	-0.15	-0.23	0.21	1.40	1.06	1.61	1.85	2.09	3.94	2.74	1.63	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	45.14	42.67	36.18	33.23	33.51	33.22	35.54	38.01	39.54	39.48	44.28	50.51	62.09	87.77	659.36	213.01	72.79	53.90	51.77	59.57	147.43	102.13	69.95	58.30
23982	-1.39	-2.03	-1.96	-1.75	-1.82	-1.93	-1.61	-1.34	-1.01	-0.29	0.58	1.18	2.58	2.63	12.20	-1.84	-0.11	-0.75	-0.75	-0.59	0.10	-1.67	-2.14	-1.90
	0.00	0.00	0.90	0.00	1.21	2.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.64	21.39	22.49	21.66	24.99	22.50	7.09	16.34
INDECK___OSWEGO	47.06	44.95	39.30	35.19	36.66	37.84	37.26	39.57	40.74	40.05	44.26	50.18	60.93	87.36	659.02	216.68	79.40	76.94	76.08	83.83	176.56	128.81	80.31	77.97
23783	0.52	0.24	0.27	0.21	0.12	0.07	0.11	0.21	0.19	0.28	0.56	0.84	1.43	2.00	10.69	1.72	0.70	0.28	0.39	0.70	2.15	1.32	1.13	1.43
	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	-0.22	-1.16	-0.12	-0.16	-0.62	-0.67	-1.31	-2.10	-1.19	0.00	0.00
INDECK___YERKES	44.91	42.36	36.08	33.07	33.17	32.92	35.57	37.60	39.27	39.35	44.33	50.46	61.97	88.17	655.55	213.21	71.98	52.34	49.72	56.99	141.77	98.65	68.59	57.58
23781	-1.63	-2.34	-2.06	-1.90	-2.16	-2.25	-1.58	-1.76	-1.28	-0.42	0.63	1.13	2.47	3.04	8.39	-1.64	-0.88	-2.16	-2.64	-3.02	-5.38	-4.99	-3.49	-2.63
	0.00	0.00	0.89	0.00	1.20	2.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.68	21.54	22.65	21.81	25.17	22.65	7.10	16.33
INDIAN POINT_GT_1	47.94	45.67	39.71	35.60	37.17	38.36	37.83	40.31	41.61	40.86	44.87	50.71	61.17	87.82	673.45	224.39	82.73	80.42	81.14	86.53	180.00	157.28	91.25	79.18
24139	1.41	0.97	0.67	0.62	0.63	0.59	0.69	0.95	1.06	1.09	1.17	1.38	1.67	2.68	26.29	9.55	4.19	4.38	4.06	4.11	7.68	4.74	2.32	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	-2.08	-0.59	0.00	-26.25	-9.75	-0.54
INDIAN POINT_GT_2	47.94	45.67	39.71	35.60	37.17	38.36	37.83	40.31	41.61	40.86	44.87	50.71	61.17	87.82	673.45	224.39	82.73	80.42	81.14	86.53	180.00	157.28	91.25	79.18
23659	1.41	0.97	0.67	0.62	0.63	0.59	0.69	0.95	1.06	1.09	1.17	1.38	1.67	2.68	26.29	9.55	4.19	4.38	4.06	4.11	7.68	4.74	2.32	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	-2.08	-0.59	0.00	-26.25	-9.75	-0.54
INDIAN POINT_GT_3	47.94	45.67	39.71	35.60	37.17	38.36	37.83	40.31	41.61	40.86	44.87	50.71	61.17	87.82	673.45	224.39	82.73	80.42	81.14	86.53	180.00	157.28	91.25	79.18
24019	1.41	0.97	0.67	0.62	0.63	0.59	0.69	0.95	1.06	1.09	1.17	1.38	1.67	2.68	26.29	9.55	4.19	4.38	4.06	4.11	7.68	4.74	2.32	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	-2.08	-0.59	0.00	-26.25	-9.75	-0.54
INDIAN POINT___2	47.87	45.63	39.66	35.55	37.13	38.31	37.78	40.26	41.54	40.80	44.82	50.66	61.12	87.75	672.86	224.19	82.62	80.30	80.97	86.37	179.74	156.73	91.00	79.04
23530	1.34	0.93	0.63	0.58	0.59	0.55	0.64	0.90	1.00	1.03	1.11	1.32	1.61	2.61	25.70	9.34	4.09	4.26	3.92	3.97	7.42	4.53	2.19	1.96
	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	-2.05	-0.59	0.00	-25.91	-9.62	-0.54
INDIAN POINT___3	47.88	45.63	39.68	35.58	37.15	38.33	37.80	40.26	41.55	40.80	44.81	50.64	61.07	87.67	672.24	224.01	82.57	80.26	80.99	86.36	179.66	157.05	91.12	79.04
23531	1.35	0.93	0.64	0.60	0.61	0.56	0.66	0.91	1.01	1.03	1.11	1.30	1.56	2.54	25.08	9.17	4.03	4.22	3.90	3.95	7.34	4.50	2.20	1.96
	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	-2.08	-0.59	0.00	-26.25	-9.75	-0.54
INDIANHD_69_KV_BK1	48.26	45.50	40.03	35.80	37.37	38.55	37.99	40.39	41.61	40.81	44.58	46.78	36.64	30.25	246.07	153.52	81.66	48.04	59.55	85.88	94.44	72.50	77.68	78.27
55831	1.73	0.80	1.00	0.82	0.83	0.79	0.84	1.04	1.06	1.04	0.87	0.54	0.51	1.10	13.60	6.51	3.13	3.41	3.23	3.46	5.18	2.65	0.99	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.10	23.38	55.99	414.69	67.84	0.01	31.41	18.68	-0.60	83.06	56.44	2.49	-0.54
INGHAM_C_115KV_TB7	47.80	46.12	40.08	35.81	37.55	38.64	37.87	40.30	41.14	39.48	42.95	48.59	58.90	84.13	643.00	216.19	80.21	78.97	78.53	85.89	180.11	131.86	82.49	79.50
356103	1.27	1.41	1.05	0.84	1.00	0.87	0.73	0.95	0.59	-0.29	-0.75	-0.74	-0.60	-1.01	-4.16	1.35	1.67	2.93	3.52	4.07	7.79	5.56	3.31	2.96
	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
IP CORINTH___1	50.12	47.65	41.42	36.87	38.71	39.76	39.27	41.80	43.03	41.93	45.78	51.20	61.10	87.42	665.12	222.49	81.48	80.23	104.36	93.12	180.44	453.70	202.84	88.17
23988	2.65	2.95	2.39	1.90	2.17	2.00	2.13	2.44	2.48	2.17	2.07	1.86	1.59	2.29	17.95	7.65	2.94	4.19	3.95	4.04	8.12	6.31	4.45	4.37
	-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	-25.40	-7.26	0.00	-321.09	-119.20	-7.27

IP___TICONDEROGA	52.01	49.30	42.66	38.11	40.07	41.27	40.93	43.55	44.99	43.69	47.46	52.82	63.10	90.39	682.11	227.56	84.75	84.96	108.89	98.65	193.10	459.85	206.20	92.52
23804	4.51	4.60	3.63	3.13	3.53	3.51	3.78	4.19	4.45	3.92	3.75	3.48	3.60	5.26	34.95	12.71	6.22	8.92	8.70	9.63	20.78	15.26	8.85	8.78
	-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	-25.18	-7.19	0.00	-318.29	-118.16	-7.21
ISLIP_RES_REC	48.47	45.61	40.20	36.00	37.59	38.80	38.26	40.73	41.87	41.03	44.77	46.95	36.97	30.80	249.99	154.40	81.78	48.38	59.92	86.18	95.42	73.36	78.01	78.54
323679	1.94	0.91	1.16	1.02	1.05	1.03	1.12	1.37	1.32	1.27	1.06	0.69	0.73	1.39	15.56	7.07	3.25	3.60	3.49	3.77	5.78	3.12	1.25	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.08	23.27	55.73	412.73	67.51	0.01	31.26	18.59	-0.60	82.68	56.06	2.43	-0.54
JAMAICA__27_KV_LOAD	48.35	45.93	39.86	35.73	37.29	38.54	38.11	40.73	42.09	41.33	45.31	51.23	61.81	88.60	679.10	226.88	83.66	81.45	82.03	87.46	181.60	158.58	92.00	79.78
355505	1.82	1.23	0.82	0.76	0.75	0.77	0.97	1.38	1.55	1.56	1.60	1.89	2.30	3.46	31.94	12.04	5.12	5.41	4.93	5.05	9.29	5.80	2.99	2.69
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
JANIS___SOLAR	48.81	46.49	40.63	36.08	38.13	39.95	38.49	40.89	41.85	40.72	44.56	50.55	61.61	89.12	671.20	222.39	84.69	88.20	89.27	97.40	196.62	159.08	91.29	86.08
323808	2.28	1.79	1.30	1.10	1.19	1.31	1.35	1.54	1.31	0.95	0.85	1.21	2.11	3.56	21.73	7.31	3.89	3.57	4.00	5.20	11.59	7.71	4.09	3.62
	0.00	0.00	-0.30	0.00	-0.41	-0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-2.31	-0.23	-2.26	-8.59	-10.26	-10.38	-12.71	-25.08	-8.02	-5.92
JARVIS____	46.63	44.84	39.11	35.04	36.61	37.80	37.14	39.36	40.55	39.72	43.62	49.24	59.41	85.03	647.19	215.25	78.81	76.40	75.40	82.17	172.86	126.64	79.43	76.79
23743	0.10	0.13	0.08	0.07	0.07	0.03	-0.01	0.00	0.00	-0.05	-0.08	-0.10	-0.10	-0.11	0.03	0.41	0.27	0.36	0.39	0.34	0.55	0.35	0.24	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
JENNISON___1	48.92	46.64	40.67	36.24	38.17	39.75	38.64	41.13	42.33	41.43	45.52	51.53	62.63	90.52	683.21	225.36	84.68	85.79	87.02	94.03	192.00	164.44	93.86	83.96
23625	2.39	1.93	1.46	1.26	1.39	1.48	1.49	1.77	1.79	1.66	1.81	2.19	3.12	5.06	34.30	10.34	4.87	4.93	4.98	5.77	12.05	7.79	4.22	3.79
	0.00	0.00	-0.17	0.00	-0.23	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-1.75	-0.17	-1.27	-4.82	-7.04	-6.43	-7.63	-30.35	-10.45	-3.63
JENNISON___2	48.92	46.64	40.67	36.24	38.17	39.75	38.64	41.13	42.33	41.43	45.52	51.53	62.63	90.52	683.21	225.36	84.68	85.79	87.02	94.03	192.00	164.44	93.86	83.96
23626	2.39	1.93	1.46	1.26	1.39	1.48	1.49	1.77	1.79	1.66	1.81	2.19	3.12	5.06	34.30	10.34	4.87	4.93	4.98	5.77	12.05	7.79	4.22	3.79
	0.00	0.00	-0.17	0.00	-0.23	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-1.75	-0.17	-1.27	-4.82	-7.04	-6.43	-7.63	-30.35	-10.45	-3.63
JERICHO_RISE_WT_PWR	46.30	44.61	39.01	34.99	36.54	37.92	37.51	39.78	40.95	40.20	44.06	49.67	59.54	84.98	645.33	213.85	77.65	75.22	73.95	80.57	170.74	125.79	78.73	75.93
323719	-0.23	-0.09	-0.02	0.02	0.00	0.15	0.37	0.42	0.41	0.43	0.35	0.33	0.03	-0.15	-1.83	-1.00	-0.88	-0.82	-1.06	-1.25	-1.57	-0.51	-0.45	-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
KATONAH__115KV_46KV_TB4	48.17	45.91	39.91	35.76	37.32	38.53	38.01	40.52	41.82	41.08	45.14	51.02	61.53	88.36	677.46	225.87	83.31	80.99	81.84	87.20	181.19	159.01	92.15	79.72
355592	1.64	1.21	0.87	0.78	0.78	0.76	0.87	1.16	1.28	1.31	1.43	1.69	2.03	3.22	30.30	11.02	4.77	4.95	4.69	4.77	8.88	5.63	2.91	2.62
	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	-2.14	-0.61	0.00	-27.08	-10.06	-0.56
KCE_NY_1	49.91	47.16	40.99	36.63	38.36	39.50	38.89	41.28	42.44	41.40	45.26	50.97	61.40	87.78	668.81	223.65	82.03	80.21	104.05	93.29	181.17	447.44	200.18	87.77
323755	2.36	2.46	1.96	1.66	1.82	1.74	1.75	1.92	1.90	1.63	1.56	1.63	1.90	2.64	21.64	8.81	3.49	4.17	4.17	4.37	8.85	6.79	4.30	4.11
	-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	-24.87	-7.10	0.00	-314.34	-116.70	-7.12
KCE_NY_6_ESR	45.16	42.58	36.05	33.22	33.10	32.63	35.71	37.88	39.55	39.62	44.54	50.68	62.26	88.65	660.62	214.72	71.66	48.69	45.97	53.60	139.44	95.69	67.79	54.27
323823	-1.38	-2.12	-1.91	-1.76	-1.99	-2.00	-1.43	-1.48	-1.00	-0.15	0.83	1.35	2.76	3.52	13.45	-0.12	0.01	-1.24	-1.58	-1.78	-2.36	-3.15	-2.79	-2.50
	0.00	0.01	1.08	0.00	1.45	3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.88	26.11	27.46	26.45	30.51	27.47	8.60	19.77
KEDC PORT_JEFF_GT2	48.20	45.39	39.98	35.81	37.38	38.57	38.04	40.47	41.59	40.75	44.45	46.52	36.25	29.41	239.43	151.51	80.74	46.93	58.70	85.16	92.23	70.81	76.95	78.01
24210	1.67	0.68	0.95	0.84	0.84	0.81	0.89	1.11	1.04	0.98	0.74	0.30	0.27	0.62	9.61	4.94	2.21	2.50	2.51	2.74	3.50	1.48	0.34	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.12	23.53	56.35	417.35	68.28	0.01	31.61	18.82	-0.60	83.58	56.96	2.58	-0.54
KEDC PORT_JEFF_GT3	48.20	45.39	39.98	35.81	37.38	38.57	38.04	40.47	41.59	40.75	44.45	46.52	36.25	29.41	239.43	151.51	80.74	46.93	58.70	85.16	92.23	70.81	76.95	78.01
24211	1.67	0.68	0.95	0.84	0.84	0.81	0.89	1.11	1.04	0.98	0.74	0.30	0.27	0.62	9.61	4.94	2.21	2.50	2.51	2.74	3.50	1.48	0.34	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.12	23.53	56.35	417.35	68.28	0.01	31.61	18.82	-0.60	83.58	56.96	2.58	-0.54
KEDC_GLWD_GT4	48.35	45.91	40.01	35.82	37.38	38.59	38.08	40.58	41.65	40.90	44.93	49.69	53.98	70.23	525.32	200.50	82.87	69.46	73.82	86.68	149.80	127.24	87.38	79.65
24219	1.81	1.21	0.98	0.85	0.84	0.82	0.94	1.23	1.10	1.14	1.23	1.36	2.02	3.14	25.64	9.66	4.34	4.55	4.19	4.26	7.57	4.49	2.18	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	7.55	18.05	147.49	24.00	0.00	11.13	5.38	-0.60	30.09	3.55	-6.02	-0.55
KEDC_GLWD_GT5	48.35	45.91	40.01	35.82	37.38	38.59	38.08	40.58	41.65	40.90	44.93	49.69	53.98	70.23	525.32	200.50	82.87	69.46	73.82	86.68	149.80	127.24	87.38	79.65
24220	1.81	1.21	0.98	0.85	0.84	0.82	0.94	1.23	1.10	1.14	1.23	1.36	2.02	3.14	25.64	9.66	4.34	4.55	4.19	4.26	7.57	4.49	2.18	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	7.55	18.05	147.49	24.00	0.00	11.13	5.38	-0.60	30.09	3.55	-6.02	-0.55

KENSICO____	48.06	45.78	39.80	35.68	37.24	38.44	37.92	40.42	41.73	40.99	45.02	50.87	61.34	88.02	674.74	224.99	82.93	80.62	81.38	86.75	180.36	157.71	91.51	79.36
23655	1.53	1.08	0.77	0.70	0.70	0.67	0.78	1.07	1.19	1.22	1.32	1.54	1.84	2.89	27.58	10.14	4.39	4.59	4.28	4.33	8.04	4.97	2.51	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	-2.09	-0.60	0.00	-26.44	-9.82	-0.55
KERHONKS_69_KV_TR1_REV_LBMP_G	48.08	45.92	39.91	35.76	37.32	38.53	38.01	40.47	41.77	40.99	44.96	50.80	61.42	88.25	677.51	226.14	83.37	80.88	82.62	87.71	182.20	167.91	95.56	80.17
345021	1.71	1.22	0.87	0.79	0.78	0.76	0.86	1.11	1.23	1.22	1.26	1.46	1.91	3.11	30.34	11.29	4.83	4.84	4.82	5.09	9.88	6.37	3.29	2.87
	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	-2.79	-0.80	0.00	-35.24	-13.08	-0.76
KIAC_JFK_GT1	48.08	45.67	39.64	35.56	37.09	38.32	37.90	40.50	41.85	41.09	45.04	50.94	61.44	88.06	673.92	224.91	82.87	80.65	81.26	86.57	179.76	157.63	91.48	79.27
23816	1.55	0.97	0.61	0.58	0.55	0.56	0.75	1.14	1.30	1.33	1.34	1.60	1.93	2.92	26.75	10.07	4.33	4.60	4.16	4.16	7.44	4.85	2.46	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
KIAC_JFK_GT2	48.08	45.67	39.64	35.56	37.09	38.32	37.90	40.50	41.85	41.09	45.04	50.94	61.44	88.06	673.92	224.91	82.87	80.65	81.26	86.57	179.76	157.63	91.48	79.27
23817	1.55	0.97	0.61	0.58	0.55	0.56	0.75	1.14	1.30	1.33	1.34	1.60	1.93	2.92	26.75	10.07	4.33	4.60	4.16	4.16	7.44	4.85	2.46	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
KIAC_JFK____	48.08	45.68	39.65	35.55	37.09	38.32	37.90	40.50	41.85	41.09	45.05	50.94	61.44	88.06	673.87	224.91	82.86	80.64	81.26	86.57	179.74	157.63	91.48	79.26
323774	1.55	0.97	0.61	0.58	0.55	0.56	0.75	1.14	1.30	1.33	1.34	1.60	1.94	2.92	26.70	10.07	4.33	4.60	4.16	4.15	7.42	4.85	2.46	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
KINTIGH__24_KV_GSU	44.64	42.28	36.34	33.04	33.62	33.84	35.42	37.42	38.97	38.89	43.73	49.77	61.00	86.70	647.96	211.25	73.76	60.25	58.14	65.19	150.96	107.05	70.98	62.98
356498	-1.89	-2.42	-2.14	-1.94	-2.17	-2.31	-1.72	-1.94	-1.58	-0.88	0.02	0.43	1.49	1.72	1.62	-3.59	-1.22	-2.31	-2.69	-2.98	-5.61	-5.08	-3.74	-3.29
	0.00	0.00	0.55	0.00	0.75	1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.82	0.00	3.55	13.48	14.17	13.65	15.75	14.18	4.46	10.26
KINTIGH____	44.61	42.25	36.31	33.03	33.60	33.82	35.40	37.39	38.95	38.88	43.70	49.73	60.99	86.63	647.50	211.23	73.71	60.15	58.05	65.12	150.75	106.86	70.94	62.92
23543	-1.92	-2.45	-2.17	-1.95	-2.20	-2.33	-1.74	-1.97	-1.60	-0.89	0.00	0.39	1.48	1.65	1.15	-3.62	-1.27	-2.41	-2.78	-3.05	-5.82	-5.26	-3.78	-3.35
	0.00	0.00	0.55	0.00	0.75	1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.82	0.00	3.55	13.48	14.17	13.65	15.75	14.18	4.46	10.26
KNTFSRNC_46_KV_46KV_LOAD	46.93	45.17	39.61	35.49	37.04	38.45	38.13	40.48	41.57	40.71	44.55	50.08	59.89	85.36	649.81	216.86	78.90	76.78	75.32	82.26	175.53	128.70	80.36	77.39
80397	0.39	0.46	0.58	0.51	0.50	0.69	0.99	1.12	1.03	0.94	0.85	0.74	0.38	0.22	2.65	2.02	0.36	0.73	0.31	0.44	3.21	2.40	1.17	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
LACHUTE___HYDRO	52.01	49.30	42.66	38.11	40.07	41.27	40.93	43.55	44.99	43.69	47.46	52.82	63.10	90.39	682.09	227.55	84.75	84.95	108.89	98.64	193.10	459.85	206.19	92.52
323717	4.51	4.60	3.63	3.13	3.53	3.51	3.78	4.19	4.45	3.92	3.75	3.48	3.59	5.25	34.93	12.71	6.22	8.91	8.70	9.63	20.78	15.26	8.84	8.77
	-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	-25.18	-7.19	0.00	-318.29	-118.16	-7.21
LAWRNCAV_115KV_TB1	45.93	44.27	38.88	34.89	36.36	37.80	37.37	39.73	40.68	40.01	43.81	49.30	59.19	84.18	633.06	209.55	75.82	73.31	72.10	78.85	167.92	123.56	77.62	75.18
80681	-0.60	-0.44	-0.15	-0.09	-0.18	0.03	0.23	0.37	0.13	0.24	0.10	-0.03	-0.32	-0.96	-14.10	-5.30	-2.72	-2.73	-2.91	-2.97	-4.40	-2.74	-1.56	-1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	48.10	45.84	39.85	35.73	37.32	38.51	37.98	40.46	41.77	41.05	45.08	50.99	61.56	88.50	679.67	226.22	83.36	80.99	81.61	87.02	181.19	157.46	91.45	79.51
23769	1.57	1.14	0.82	0.75	0.78	0.75	0.84	1.11	1.23	1.28	1.38	1.65	2.06	3.36	32.51	11.37	4.82	4.95	4.57	4.62	8.87	5.49	2.74	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	-2.03	-0.58	0.00	-25.66	-9.53	-0.53
LIGHTHSE_115KV_TB6	46.75	44.68	39.27	35.16	36.55	37.69	37.16	39.57	40.64	40.10	44.31	50.14	60.69	86.89	664.71	218.83	79.88	77.03	75.97	82.91	175.84	128.64	80.29	77.82
355974	0.22	-0.02	0.24	0.18	0.01	-0.08	0.01	0.22	0.09	0.33	0.60	0.81	1.19	1.75	17.55	3.98	1.35	0.98	0.96	1.09	3.52	2.34	1.11	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LINDEN COGEN____	48.01	45.61	39.58	35.49	37.04	38.25	37.79	40.35	41.71	41.01	45.04	50.97	61.45	68.17	656.51	225.01	83.07	80.70	81.36	86.64	179.92	138.40	87.36	77.12
23786	1.48	0.91	0.55	0.51	0.50	0.48	0.65	0.99	1.16	1.24	1.33	1.64	1.95	2.88	27.38	10.44	4.54	4.66	4.26	4.22	7.61	4.56	2.22	1.99
	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	19.85	18.03	0.27	0.00	0.00	-2.09	-0.59	0.01	-7.54	-5.96	1.41
LINDHRST_69_KV_BK1	48.78	46.11	40.40	36.10	37.68	38.92	38.37	40.92	42.18	41.34	45.22	48.13	42.01	42.03	314.30	165.94	82.90	53.76	63.62	87.32	108.96	86.26	81.66	79.84
356055	2.25	1.41	1.37	1.12	1.14	1.15	1.23	1.56	1.63	1.57	1.52	1.31	1.52	2.57	23.56	9.42	4.36	4.73	4.43	4.90	8.32	5.04	2.65	2.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.52	19.02	45.67	356.42	58.33	0.00	27.01	15.82	-0.60	71.68	45.07	0.17	-0.54
LIPA_MISC_IPP	48.03	45.08	39.87	35.78	37.36	38.55	38.01	40.43	41.46	40.54	44.15	46.19	35.76	28.59	233.22	150.26	80.61	46.65	58.36	84.87	91.35	70.06	76.65	77.45
23656	1.50	0.37	0.83	0.80	0.82	0.78	0.87	1.08	0.92	0.77	0.44	-0.02	-0.10	0.10	5.57	4.05	2.08	2.39	2.28	2.45	3.04	1.15	0.11	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.13	23.65	56.64	419.52	68.64	0.01	31.78	18.92	-0.60	84.01	57.39	2.64	-0.54

LISF___SOLAR	48.13	45.15	39.94	35.85	37.42	38.61	38.09	40.51	41.54	40.61	44.21	46.25	35.86	28.73	234.74	150.51	80.74	46.84	58.56	85.05	91.92	70.54	76.82	77.59
323691	1.60	0.45	0.90	0.87	0.88	0.85	0.95	1.16	0.99	0.84	0.50	0.04	-0.04	0.13	6.28	4.16	2.21	2.51	2.44	2.63	3.46	1.47	0.26	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.13	23.60	56.53	418.70	68.50	0.01	31.72	18.88	-0.60	83.85	57.23	2.62	-0.54
LITTLE FALLS___HYD	47.80	46.12	40.08	35.81	37.55	38.64	37.87	40.30	41.14	39.48	42.95	48.59	58.90	84.13	643.00	216.19	80.21	78.97	78.53	85.89	180.11	131.86	82.49	79.50
24013	1.27	1.41	1.05	0.84	1.00	0.87	0.73	0.95	0.59	-0.29	-0.75	-0.74	-0.60	-1.01	-4.16	1.35	1.67	2.93	3.52	4.07	7.79	5.56	3.31	2.96
	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
LITTLRIV_115KV_TB1	46.44	44.75	39.30	35.28	36.78	38.31	37.86	40.41	40.88	40.42	44.08	49.64	60.04	84.74	633.63	211.17	76.40	73.75	72.39	79.31	169.88	125.22	78.62	76.10
356100	-0.09	0.04	0.27	0.31	0.24	0.54	0.71	1.05	0.34	0.65	0.37	0.31	0.53	-0.40	-13.53	-3.67	-2.13	-2.29	-2.62	-2.52	-2.44	-1.08	-0.56	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	47.90	45.39	39.71	35.51	37.06	38.26	37.70	40.17	41.41	40.63	44.52	46.62	34.78	25.42	209.70	147.31	81.65	45.16	57.53	85.60	86.87	65.17	76.75	78.47
323616	1.37	0.68	0.68	0.53	0.52	0.49	0.56	0.81	0.87	0.86	0.82	0.66	0.75	1.36	14.91	6.53	3.12	3.40	3.08	3.18	5.02	2.71	1.23	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.37	25.48	61.08	452.37	74.06	0.01	34.29	20.55	-0.60	90.47	63.84	3.67	-0.54
LOCKPORT_115KV_TB60_63_64	44.51	42.02	35.91	32.83	33.07	33.00	35.33	37.27	38.92	38.91	43.88	49.92	61.20	87.00	646.46	210.59	72.12	54.62	52.10	59.22	143.77	101.04	68.79	59.14
80432	-2.03	-2.68	-2.34	-2.15	-2.43	-2.51	-1.82	-2.08	-1.62	-0.86	0.17	0.58	1.70	1.86	-0.71	-4.26	-1.49	-2.73	-3.25	-3.66	-6.71	-5.60	-4.23	-3.22
	0.00	0.00	0.78	0.00	1.05	2.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.93	18.70	19.66	18.93	21.84	19.66	6.16	14.18
LOCKPORT___CC1	44.48	41.99	35.85	32.81	33.00	32.84	35.30	37.25	38.90	38.90	43.86	49.90	61.19	87.08	647.02	210.61	71.81	53.52	50.93	58.10	142.52	99.82	68.39	58.17
323769	-2.06	-2.71	-2.36	-2.17	-2.44	-2.53	-1.85	-2.11	-1.65	-0.87	0.15	0.57	1.69	1.94	-0.15	-4.23	-1.50	-2.69	-3.23	-3.64	-6.63	-5.62	-4.26	-3.34
	0.00	0.00	0.82	0.00	1.11	2.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.23	19.83	20.85	20.08	23.17	20.86	6.53	15.03
LOCKPORT___CC2	44.48	41.99	35.85	32.81	33.00	32.84	35.30	37.25	38.90	38.90	43.86	49.90	61.19	87.08	647.02	210.61	71.81	53.52	50.93	58.10	142.52	99.82	68.39	58.17
323770	-2.06	-2.71	-2.36	-2.17	-2.44	-2.53	-1.85	-2.11	-1.65	-0.87	0.15	0.57	1.69	1.94	-0.15	-4.23	-1.50	-2.69	-3.23	-3.64	-6.63	-5.62	-4.26	-3.34
	0.00	0.00	0.82	0.00	1.11	2.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.23	19.83	20.85	20.08	23.17	20.86	6.53	15.03
LOCKPORT___CC3	44.48	41.99	35.85	32.81	33.00	32.84	35.30	37.25	38.90	38.90	43.86	49.90	61.19	87.08	647.02	210.61	71.81	53.52	50.93	58.10	142.52	99.82	68.39	58.17
323771	-2.06	-2.71	-2.36	-2.17	-2.44	-2.53	-1.85	-2.11	-1.65	-0.87	0.15	0.57	1.69	1.94	-0.15	-4.23	-1.50	-2.69	-3.23	-3.64	-6.63	-5.62	-4.26	-3.34
	0.00	0.00	0.82	0.00	1.11	2.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.23	19.83	20.85	20.08	23.17	20.86	6.53	15.03
LOCUSVLY_69_KV_BK2	48.38	45.86	40.06	35.88	37.43	38.66	38.10	40.61	41.83	41.08	45.10	49.19	49.69	60.20	455.25	189.61	83.13	64.31	70.48	86.98	135.98	113.34	85.32	79.55
55797	1.85	1.16	1.03	0.90	0.89	0.89	0.95	1.25	1.28	1.31	1.40	1.40	1.85	3.00	27.24	10.53	4.60	4.85	4.43	4.56	7.98	4.80	2.33	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54	11.67	27.94	219.15	35.77	0.00	16.57	8.95	-0.60	44.32	17.76	-3.80	-0.55
LONG_LAKE_PHOENIX	46.71	44.64	38.98	34.89	36.38	37.57	36.97	39.21	40.41	39.70	43.85	49.72	60.37	86.69	657.20	216.42	79.35	76.76	75.88	83.43	175.70	128.13	79.70	77.16
24014	0.18	-0.06	-0.05	-0.09	-0.16	-0.20	-0.17	-0.15	-0.13	-0.07	0.14	0.38	0.86	1.40	9.16	1.49	0.70	0.26	0.37	0.62	1.82	0.95	0.52	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.87	-0.09	-0.12	-0.46	-0.50	-0.98	-1.56	-0.88	0.00	0.00
LOVETT___3	47.78	45.55	39.61	35.53	37.10	38.28	37.75	40.19	41.47	40.74	44.72	50.53	60.95	87.54	671.68	223.75	82.46	80.14	80.82	86.20	179.35	156.36	90.80	78.88
23632	1.25	0.84	0.58	0.55	0.56	0.52	0.60	0.84	0.93	0.97	1.02	1.19	1.45	2.41	24.51	8.91	3.92	4.10	3.77	3.79	7.03	4.24	2.03	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	-0.58	0.00	-25.82	-9.59	-0.54
LOVETT___4	47.78	45.55	39.61	35.53	37.10	38.28	37.75	40.19	41.47	40.74	44.72	50.53	60.95	87.54	671.68	223.75	82.46	80.14	80.82	86.20	179.35	156.36	90.80	78.88
23642	1.25	0.84	0.58	0.55	0.56	0.52	0.60	0.84	0.93	0.97	1.02	1.19	1.45	2.41	24.51	8.91	3.92	4.10	3.77	3.79	7.03	4.24	2.03	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	-0.58	0.00	-25.82	-9.59	-0.54
LOVETT___5	47.78	45.55	39.61	35.53	37.10	38.28	37.75	40.19	41.47	40.74	44.72	50.53	60.95	87.54	671.68	223.75	82.46	80.14	80.82	86.20	179.35	156.36	90.80	78.88
23593	1.25	0.84	0.58	0.55	0.56	0.52	0.60	0.84	0.93	0.97	1.02	1.19	1.45	2.41	24.51	8.91	3.92	4.10	3.77	3.79	7.03	4.24	2.03	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	-0.58	0.00	-25.82	-9.59	-0.54
LOWER RAQUET___HYD	45.83	44.16	38.81	34.83	36.29	37.72	37.30	39.70	40.58	39.94	43.71	49.19	59.07	83.97	630.44	208.59	75.38	72.91	71.70	78.39	167.10	123.01	77.32	74.93
24057	-0.70	-0.54	-0.22	-0.15	-0.25	-0.05	0.15	0.34	0.03	0.17	0.00	-0.14	-0.44	-1.17	-16.72	-6.25	-3.16	-3.14	-3.31	-3.44	-5.22	-3.28	-1.87	-1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOWER___HUDSON	49.80	46.47	40.40	36.15	37.85	38.93	38.27	40.57	41.72	40.73	44.54	50.02	60.25	86.26	659.31	220.33	80.61	78.60	98.71	90.65	177.79	397.11	180.99	85.50
24059	1.66	1.77	1.37	1.18	1.31	1.17	1.12	1.22	1.17	0.96	0.83	0.68	0.74	1.12	12.14	5.48	2.08	2.56	2.65	2.81	5.47	4.72	3.02	2.93
	-1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-21.05	-6.01	0.00	-266.10	-98.79	-6.03

LOWVILLE_115KV_TB2	46.37	44.75	39.78	35.58	36.84	37.88	37.48	40.27	41.19	40.58	44.78	50.68	61.01	87.40	672.52	222.49	81.18	78.28	77.28	83.88	178.12	130.67	81.21	78.80
356335	-0.16	0.04	0.74	0.61	0.30	0.11	0.34	0.91	0.65	0.81	1.08	1.35	1.51	2.27	25.35	7.65	2.64	2.24	2.27	2.06	5.80	4.37	2.03	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LUTHERFT_115KV_GLOB_FND_222	49.88	47.12	40.96	36.62	38.35	39.48	38.86	41.24	42.40	41.36	45.23	50.91	61.29	87.69	668.04	223.38	81.94	80.11	103.96	93.22	180.94	447.27	200.10	87.69
355753	2.33	2.41	1.92	1.64	1.80	1.71	1.72	1.88	1.86	1.59	1.52	1.57	1.79	2.55	20.88	8.53	3.40	4.07	4.08	4.30	8.63	6.63	4.22	4.03
	-1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.87	-7.10	0.00	-314.34	-116.70	-7.12
LUTHERNY_35_KV_BK2	49.91	47.16	40.99	36.63	38.37	39.50	38.89	41.28	42.44	41.40	45.26	50.97	61.40	87.78	668.82	223.65	82.03	80.22	104.05	93.30	181.20	447.44	200.18	87.77
355980	2.36	2.46	1.96	1.66	1.82	1.73	1.75	1.92	1.90	1.63	1.56	1.63	1.90	2.65	21.65	8.81	3.49	4.17	4.17	4.37	8.88	6.80	4.30	4.11
	-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	-24.87	-7.10	0.00	-314.34	-116.70	-7.12
LWR___OSWEGATCHIE_HYD	46.03	44.33	39.18	35.10	36.45	37.67	37.27	39.85	40.79	40.21	44.21	49.86	59.95	85.52	651.35	215.27	78.13	75.41	74.28	80.93	172.35	126.64	79.09	76.69
23850	-0.51	-0.37	0.15	0.13	-0.09	-0.10	0.12	0.49	0.24	0.44	0.50	0.52	0.45	0.38	4.18	0.43	-0.41	-0.63	-0.73	-0.89	0.03	0.35	-0.09	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LYONS_FALL_HYD	46.85	45.12	39.81	35.61	36.99	38.12	37.64	40.22	41.27	40.56	44.68	50.54	61.00	87.40	669.23	222.23	81.31	78.53	77.50	84.16	178.18	130.55	81.28	78.68
23570	0.32	0.41	0.77	0.63	0.44	0.35	0.50	0.86	0.73	0.79	0.97	1.21	1.49	2.26	22.07	7.38	2.77	2.49	2.49	2.33	5.86	4.25	2.10	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MADISON___COUNTY_LFGE	47.81	45.81	39.97	35.77	37.33	38.58	37.97	40.28	41.48	40.65	44.70	50.64	61.33	87.91	669.36	223.29	82.01	79.32	78.30	84.95	179.29	131.05	81.76	78.93
323628	1.28	1.11	0.93	0.79	0.79	0.81	0.82	0.92	0.93	0.88	1.00	1.31	1.83	2.77	22.20	8.45	3.47	3.28	3.29	3.14	6.97	4.75	2.58	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALONE___115KV_TB1	46.35	44.64	39.13	35.09	36.63	38.04	37.66	40.03	41.14	40.41	44.25	49.75	59.62	85.12	644.76	213.81	77.74	75.24	73.97	80.70	171.58	126.23	78.97	76.20
356076	-0.18	-0.06	0.09	0.11	0.08	0.27	0.52	0.67	0.59	0.64	0.54	0.41	0.12	-0.02	-2.40	-1.04	-0.80	-0.80	-1.04	-1.12	-0.74	-0.06	-0.21	-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
MAPLEWOD_115KV_TB3	49.63	46.26	40.28	36.05	37.72	38.85	38.17	40.44	41.51	40.52	44.39	49.76	60.05	86.00	664.14	222.09	81.23	79.04	95.06	89.92	178.60	345.34	161.92	84.55
80458	1.39	1.56	1.25	1.08	1.18	1.08	1.02	1.08	0.96	0.75	0.68	0.42	0.54	0.87	16.98	7.25	2.69	3.00	3.12	3.27	6.28	5.03	3.28	3.16
	-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	0.00	0.00	0.00	-16.93	-4.84	0.00	-214.02	-79.45	-4.85
MAPLE_RIDGE_WT_1	45.78	44.33	38.60	34.53	36.03	37.39	36.87	39.18	40.39	39.64	43.58	49.31	59.39	84.88	644.65	213.86	77.97	75.47	74.40	81.09	170.77	125.17	78.57	76.12
323574	-0.75	-0.37	-0.43	-0.45	-0.51	-0.37	-0.27	-0.18	-0.16	-0.13	-0.12	-0.03	-0.12	-0.26	-2.51	-0.98	-0.56	-0.57	-0.61	-0.73	-1.54	-1.13	-0.61	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	45.78	44.33	38.60	34.53	36.03	37.39	36.87	39.18	40.39	39.64	43.58	49.31	59.39	84.88	644.65	213.86	77.97	75.47	74.40	81.09	170.77	125.17	78.57	76.12
323611	-0.75	-0.37	-0.43	-0.45	-0.51	-0.37	-0.27	-0.18	-0.16	-0.13	-0.12	-0.03	-0.12	-0.26	-2.51	-0.98	-0.56	-0.57	-0.61	-0.73	-1.54	-1.13	-0.61	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	46.34	44.65	39.04	35.02	36.57	37.94	37.53	39.78	40.96	40.20	44.08	49.70	59.60	85.07	645.98	214.06	77.75	75.27	74.01	80.63	170.93	125.82	78.78	76.02
323696	-0.19	-0.06	0.01	0.04	0.03	0.18	0.38	0.42	0.42	0.43	0.37	0.36	0.09	-0.07	-1.19	-0.78	-0.79	-0.77	-1.00	-1.19	-1.39	-0.48	-0.40	-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
MARSHVLE_115KV_TB1	49.09	46.57	40.64	36.41	37.97	39.40	38.92	41.14	42.20	40.84	45.04	51.30	62.03	88.69	665.21	221.34	81.36	79.14	102.11	92.94	182.07	424.78	191.48	86.75
80742	2.05	1.87	1.60	1.43	1.44	1.64	1.77	1.78	1.65	1.08	1.34	1.96	2.53	3.56	18.05	6.49	2.82	3.10	4.00	4.52	9.75	6.59	3.94	3.61
	-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	-23.09	-6.60	0.00	-291.89	-108.37	-6.61
MARSH_HILL_WT_PWR	45.92	42.86	40.89	33.58	40.52	47.92	36.56	38.95	40.72	40.42	45.14	51.30	62.17	89.81	672.67	220.99	105.85	174.22	179.41	183.49	292.30	238.59	113.90	147.50
323713	-0.61	-1.86	-1.99	-1.40	-1.19	-1.01	-0.58	-0.41	0.17	0.65	1.44	1.96	2.66	4.46	24.35	6.03	1.58	0.56	1.14	1.95	4.56	1.47	0.31	-1.43
	0.00	-0.02	-3.84	0.00	-5.17	-11.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-1.15	-0.12	-25.73	-97.61	-103.27	-99.72	-115.43	-110.82	-34.41	-72.39
MCINTYRE_115KV_TB2	46.96	45.24	39.71	35.66	37.20	38.83	38.34	41.15	41.18	40.72	44.37	50.07	60.46	85.06	637.23	212.90	77.28	74.48	73.09	80.14	172.32	127.14	79.75	77.07
80467	0.43	0.54	0.67	0.68	0.66	1.06	1.20	1.79	0.63	0.95	0.67	0.73	0.96	-0.08	-9.93	-1.94	-1.26	-1.56	-1.92	-1.69	0.00	0.84	0.56	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MECO_____69_KV_BK1	49.83	47.25	41.16	36.87	38.51	39.87	39.32	41.59	42.62	40.58	44.43	50.79	61.65	88.33	661.67	220.72	82.96	80.60	105.48	95.12	185.42	449.06	201.00	88.57
80468	2.75	2.54	2.13	1.89	1.97	2.10	2.17	2.24	2.08	0.81	0.72	1.45	2.15	3.20	14.50	5.88	4.42	4.55	5.65	6.21	13.10	9.08	5.36	4.93
	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.82	-7.09	0.00	-313.68	-116.45	-7.10

MENANDS__115KV_TB5	49.10	46.01	40.07	35.88	37.54	38.65	37.97	40.22	41.24	40.28	44.10	49.40	59.52	85.24	660.53	220.88	80.76	78.54	93.84	89.18	177.41	335.94	158.29	83.96
355628	1.06	1.31	1.04	0.90	1.00	0.89	0.82	0.86	0.70	0.51	0.39	0.06	0.02	0.10	13.37	6.04	2.22	2.50	2.58	2.72	5.09	4.20	2.84	2.76
	-1.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.25	-4.64	0.00	-205.44	-76.27	-4.66
MG INDUSTRY___DRP	45.88	45.79	39.97	35.80	37.46	38.60	37.85	40.03	41.00	39.94	43.72	48.93	58.15	82.81	636.58	213.11	78.18	75.99	85.32	85.07	172.75	254.00	126.91	80.53
24185	0.82	1.08	0.93	0.83	0.92	0.84	0.70	0.67	0.45	0.17	0.02	-0.40	-1.35	-2.32	-10.59	-1.73	-0.35	-0.05	0.25	0.37	0.43	0.47	0.49	1.10
	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	-10.07	-2.88	0.00	-127.24	-47.24	-2.89
MID___OSWEGATCHIE_HYD	46.03	44.33	39.18	35.10	36.45	37.67	37.27	39.85	40.79	40.21	44.21	49.86	59.95	85.52	651.35	215.27	78.13	75.41	74.28	80.93	172.35	126.64	79.09	76.69
23849	-0.51	-0.37	0.15	0.13	-0.09	-0.10	0.12	0.49	0.24	0.44	0.50	0.52	0.45	0.38	4.18	0.43	-0.41	-0.63	-0.73	-0.89	0.03	0.35	-0.09	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MID___RAQUETTE_HYD	45.83	44.16	38.81	34.83	36.29	37.72	37.30	39.70	40.58	39.94	43.71	49.19	59.07	83.97	630.43	208.59	75.39	72.91	71.70	78.39	167.09	123.01	77.31	74.94
23851	-0.70	-0.54	-0.22	-0.15	-0.26	-0.05	0.15	0.34	0.03	0.17	0.00	-0.14	-0.44	-1.17	-16.73	-6.25	-3.15	-3.14	-3.31	-3.43	-5.22	-3.29	-1.87	-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
MILLIKEN___1	47.56	45.39	39.83	35.39	37.42	39.17	37.61	39.86	40.97	40.15	44.14	50.13	60.83	87.98	665.33	219.49	83.16	87.32	87.83	95.98	192.58	149.34	86.73	84.41
23584	1.03	0.69	0.48	0.41	0.44	0.46	0.47	0.50	0.43	0.38	0.43	0.79	1.33	2.31	15.30	4.35	2.08	1.62	1.96	2.52	5.63	3.41	1.84	1.58
	0.00	0.00	-0.33	0.00	-0.44	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-2.86	-0.29	-2.54	-9.66	-10.86	-11.64	-14.63	-19.63	-5.70	-6.28
MILLIKEN___2	47.56	45.39	39.83	35.39	37.42	39.17	37.61	39.86	40.97	40.15	44.14	50.13	60.83	87.98	665.33	219.49	83.16	87.32	87.83	95.98	192.58	149.34	86.73	84.41
23585	1.03	0.69	0.48	0.41	0.44	0.46	0.47	0.50	0.43	0.38	0.43	0.79	1.33	2.31	15.30	4.35	2.08	1.62	1.96	2.52	5.63	3.41	1.84	1.58
	0.00	0.00	-0.33	0.00	-0.44	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-2.86	-0.29	-2.54	-9.66	-10.86	-11.64	-14.63	-19.63	-5.70	-6.28
MILLIKEN___DIESEL	47.56	45.39	39.83	35.39	37.42	39.17	37.61	39.86	40.97	40.15	44.14	50.13	60.83	87.98	665.33	219.49	83.16	87.32	87.83	95.98	192.58	149.34	86.73	84.41
23629	1.03	0.69	0.48	0.41	0.44	0.46	0.47	0.50	0.43	0.38	0.43	0.79	1.33	2.31	15.30	4.35	2.08	1.62	1.96	2.52	5.63	3.41	1.84	1.58
	0.00	0.00	-0.33	0.00	-0.44	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-2.86	-0.29	-2.54	-9.66	-10.86	-11.64	-14.63	-19.63	-5.70	-6.28
MILLSEAT___LFGE	45.66	43.13	36.97	33.67	34.13	34.31	36.25	38.27	39.96	39.82	44.76	51.03	62.09	88.93	659.93	215.12	74.53	58.42	56.26	63.86	151.38	107.13	71.46	62.70
323607	-0.87	-1.57	-1.40	-1.31	-1.52	-1.53	-0.90	-1.09	-0.58	0.05	1.06	1.69	2.58	3.79	12.77	0.27	0.18	-1.75	-2.06	-1.89	-2.40	-2.48	-2.49	-1.78
	0.00	0.00	0.66	0.00	0.89	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.18	15.87	16.69	16.07	18.54	16.69	5.24	12.06
MILLWOOD_138_KV_38W41_REV_LBMP_H	47.98	45.72	39.74	35.63	37.19	38.39	37.87	40.35	41.65	40.90	44.92	50.76	61.22	87.84	673.45	224.47	82.75	80.45	81.20	86.55	180.03	157.41	91.33	79.24
345005	1.45	1.02	0.71	0.65	0.65	0.63	0.72	0.99	1.10	1.13	1.21	1.43	1.72	2.71	26.29	9.62	4.21	4.41	4.11	4.14	7.71	4.76	2.37	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	-2.09	-0.60	0.00	-26.35	-9.79	-0.54
MILLWOOD_13_KV_LOAD	48.08	45.82	39.82	35.70	37.27	38.47	37.95	40.44	41.73	40.99	45.03	50.90	61.36	88.10	675.50	225.20	83.05	80.76	81.47	86.87	180.69	157.86	91.60	79.47
356217	1.56	1.11	0.79	0.72	0.73	0.70	0.81	1.08	1.19	1.22	1.33	1.56	1.86	2.97	28.33	10.36	4.51	4.72	4.38	4.45	8.37	5.21	2.63	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.09	-0.60	0.00	-26.35	-9.79	-0.54
MODEL_CITY_ENERGY	43.99	41.55	35.49	32.48	32.65	32.51	34.94	36.84	38.48	38.46	43.38	49.36	60.50	85.96	638.98	208.21	71.08	53.02	50.32	57.26	140.50	98.60	67.55	57.71
24167	-2.54	-3.15	-2.73	-2.49	-2.79	-2.88	-2.21	-2.51	-2.07	-1.31	-0.32	0.02	1.00	0.82	-8.18	-6.64	-2.28	-3.36	-4.02	-4.64	-8.84	-7.02	-5.15	-3.91
	0.00	0.00	0.82	0.00	1.10	2.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.18	19.66	20.67	19.91	22.97	20.68	6.48	14.91
MODERN_LFGE__	43.99	41.55	35.49	32.48	32.65	32.51	34.94	36.84	38.48	38.46	43.38	49.36	60.50	85.96	638.98	208.21	71.08	53.02	50.32	57.26	140.50	98.60	67.55	57.71
323580	-2.54	-3.15	-2.73	-2.49	-2.79	-2.88	-2.21	-2.51	-2.07	-1.31	-0.32	0.02	1.00	0.82	-8.18	-6.64	-2.28	-3.36	-4.02	-4.64	-8.84	-7.02	-5.15	-3.91
	0.00	0.00	0.82	0.00	1.10	2.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.18	19.66	20.67	19.91	22.97	20.68	6.48	14.91
MOHAWK_PAPER___DRP	49.63	46.26	40.28	36.05	37.72	38.85	38.17	40.44	41.51	40.52	44.39	49.76	60.05	86.00	664.14	222.09	81.23	79.04	95.06	89.92	178.60	345.34	161.92	84.55
24187	1.39	1.56	1.25	1.08	1.18	1.08	1.02	1.08	0.96	0.75	0.68	0.42	0.54	0.87	16.98	7.25	2.69	3.00	3.12	3.27	6.28	5.03	3.28	3.16
	-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	0.00	0.00	0.00	-16.93	-4.84	0.00	-214.02	-79.45	-4.85
MOHICAN__35_KV_115KV_LD	50.41	47.82	41.54	37.02	38.86	39.94	39.44	41.95	43.18	42.05	45.87	51.34	61.45	87.93	668.92	223.85	82.11	80.98	104.80	93.97	182.52	450.85	201.89	88.73
80490	2.89	3.12	2.50	2.04	2.31	2.17	2.29	2.59	2.64	2.28	2.16	2.00	1.94	2.80	21.76	9.00	3.57	4.93	4.74	4.99	10.20	7.90	5.16	5.02
	-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	-25.05	-7.16	0.00	-316.65	-117.55	-7.17
MONGAUP___HYD	48.25	46.08	40.06	35.88	37.47	38.69	38.12	40.45	41.62	40.75	44.45	50.16	60.46	86.85	668.11	222.63	82.49	78.99	80.63	86.89	182.20	157.27	91.74	80.09
23641	1.72	1.37	1.02	0.90	0.93	0.92	0.98	1.09	1.07	0.98	0.75	0.82	0.95	1.72	20.95	7.79	3.95	2.95	3.69	4.52	9.88	6.55	3.48	3.04
	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	-1.93	-0.55	0.00	-24.42	-9.07	-0.51

MONTAUK___DIESEL	47.27	44.24	39.18	35.25	36.81	38.05	37.59	40.01	41.09	40.19	43.78	45.90	35.56	28.11	220.58	146.65	80.41	46.40	58.02	84.50	90.85	69.11	75.76	76.45
23721	0.74	-0.46	0.15	0.27	0.26	0.28	0.45	0.65	0.55	0.42	0.07	-0.30	-0.31	-0.42	-7.31	0.40	1.88	2.12	1.92	2.08	2.49	0.15	-0.79	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.13	23.63	56.61	419.27	68.59	0.01	31.76	18.91	-0.60	83.96	57.34	2.64	-0.54
MOONROAD_115KV_HARTFLD_TB1-2	44.76	42.13	35.46	32.87	33.27	33.15	36.00	38.66	40.38	40.38	44.89	51.49	62.72	89.65	672.04	217.37	72.39	50.65	49.27	57.34	146.85	100.52	69.64	56.56
355988	-1.78	-2.56	-2.56	-2.11	-1.90	-1.66	-1.15	-0.70	-0.17	0.61	1.19	2.16	3.22	4.51	24.88	2.52	0.31	-0.89	0.04	0.34	3.17	0.00	-1.44	-1.37
	0.00	0.00	1.02	0.00	1.37	2.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.46	24.51	25.77	24.82	28.64	25.78	8.09	18.62
MORRIS_RIDGE___SOLAR	45.45	42.66	33.16	33.36	29.68	24.94	35.98	38.24	39.85	39.60	44.17	50.02	60.82	88.06	654.18	215.05	52.54	-22.14	-27.52	-16.49	59.61	23.22	46.11	1.82
323848	-1.08	-2.02	-1.99	-1.62	-1.64	-1.55	-1.16	-1.12	-0.70	-0.17	0.46	0.69	1.31	2.92	7.01	0.21	-0.44	-1.23	-0.58	-0.12	0.58	-1.11	-1.42	-2.27
	0.00	0.02	3.88	0.00	5.22	11.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.55	96.95	101.95	98.19	113.28	101.97	31.66	72.45
MORTIMER_115KV_TB3	45.88	43.56	37.78	33.99	35.17	36.03	36.39	38.50	40.04	39.80	44.52	50.66	61.87	88.46	663.42	217.09	78.36	71.90	70.50	77.51	167.60	121.05	76.64	72.18
55949	-0.65	-1.15	-1.07	-0.99	-1.13	-1.21	-0.76	-0.86	-0.51	0.03	0.82	1.33	2.36	3.32	16.26	2.25	0.92	0.04	-0.11	-0.07	0.17	-0.85	-1.14	-1.09
	0.00	0.00	0.18	0.00	0.24	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.10	4.18	4.40	4.24	4.89	4.40	1.41	3.27
MOTTHAVN_138_KV_9M4_REV_LBMP_J	48.23	45.85	39.82	35.70	37.26	38.48	38.00	40.56	41.91	41.19	45.25	51.18	61.71	88.46	677.78	226.20	83.45	81.07	81.79	87.12	180.95	158.11	91.74	79.57
345006	1.70	1.15	0.79	0.72	0.72	0.71	0.85	1.21	1.36	1.42	1.55	1.84	2.20	3.32	30.61	11.35	4.91	5.03	4.68	4.70	8.63	5.32	2.72	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
MUNSVILLE_WIND_PWR	50.38	47.94	41.63	36.95	39.01	40.86	39.58	42.20	43.27	42.06	45.94	51.99	63.35	91.89	691.81	229.11	87.38	89.98	91.09	99.10	200.71	166.41	95.06	87.40
323609	3.85	3.24	2.35	1.98	2.15	2.41	2.44	2.84	2.72	2.29	2.23	2.65	3.84	6.38	42.62	14.06	7.09	7.24	7.44	8.88	18.23	12.39	6.64	6.09
	0.00	0.00	-0.24	0.00	-0.32	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-2.03	-0.20	-1.76	-6.70	-8.64	-8.40	-10.16	-27.72	-9.24	-4.77
N SALMON___HYD	46.36	44.64	39.13	35.09	36.63	38.04	37.66	40.03	41.14	40.41	44.25	49.75	59.62	85.12	644.77	213.81	77.74	75.24	73.97	80.70	171.58	126.23	78.98	76.20
24042	-0.17	-0.06	0.09	0.11	0.08	0.27	0.52	0.67	0.59	0.64	0.54	0.41	0.12	-0.02	-2.39	-1.03	-0.80	-0.80	-1.04	-1.12	-0.73	-0.06	-0.20	-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
N.AKRON__115KV_KNAPP	45.38	42.86	36.69	33.46	33.85	33.93	36.03	38.05	39.73	39.66	44.64	50.78	61.98	88.58	657.62	214.23	73.88	57.26	54.97	62.43	149.21	105.34	70.81	61.67
355671	-1.16	-1.84	-1.63	-1.52	-1.74	-1.78	-1.12	-1.30	-0.82	-0.11	0.93	1.44	2.48	3.44	10.46	-0.62	-0.18	-1.80	-2.18	-2.18	-3.26	-3.09	-2.77	-1.97
	0.00	0.00	0.71	0.00	0.95	2.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.48	16.99	17.86	17.20	19.85	17.87	5.60	12.90
N.BELMOR_69_KV_BK1	48.39	45.86	40.08	35.83	37.40	38.64	38.10	40.61	41.86	41.07	44.96	48.81	48.29	56.99	403.53	179.42	82.17	60.23	67.54	86.43	125.61	103.33	84.49	79.41
55787	1.86	1.15	1.05	0.86	0.86	0.87	0.95	1.25	1.32	1.30	1.25	1.14	1.36	2.19	19.70	7.66	3.63	4.16	3.76	4.01	6.76	3.93	2.01	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.66	12.57	30.34	263.34	43.08	0.00	19.96	11.23	-0.60	53.47	26.90	-3.30	-0.55
N.E._GEN_SANDY PD	48.91	43.59	40.08	35.87	37.51	38.59	37.95	40.29	41.47	41.34	44.38	49.85	58.43	85.77	641.28	114.88	80.05	78.03	84.75	86.19	176.28	243.83	111.13	84.34
24062	1.43	1.44	1.04	0.89	0.97	0.83	0.81	0.93	0.93	0.77	0.67	0.51	0.46	0.71	8.69	4.00	1.52	1.99	2.07	2.18	3.96	3.68	2.18	2.12
	-0.95	2.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-0.01	0.00	1.54	0.08	14.59	103.96	0.00	0.00	-7.67	-2.19	0.00	-113.85	-29.77	-5.68
N.HEMPST_138_KV_BK345_REV_LBMP_G	47.90	45.66	39.71	35.62	37.19	38.36	37.83	40.29	41.57	40.85	44.86	50.70	61.22	87.95	675.17	224.88	82.86	80.52	81.17	86.53	180.16	156.83	91.05	79.14
345014	1.37	0.96	0.67	0.64	0.65	0.60	0.69	0.93	1.03	1.08	1.15	1.37	1.72	2.82	28.00	10.04	4.32	4.48	4.12	4.13	7.84	4.81	2.32	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	-2.04	-0.58	0.00	-25.72	-9.55	-0.53
N.QUEENS_27_KV_LOAD	48.26	45.91	39.88	35.75	37.29	38.55	38.13	40.69	42.02	41.33	45.36	51.29	61.73	88.48	679.80	227.18	83.68	81.29	81.90	87.26	181.00	158.20	91.86	79.69
356247	1.73	1.21	0.85	0.77	0.75	0.79	0.99	1.34	1.48	1.56	1.65	1.95	2.22	3.35	32.64	12.33	5.14	5.25	4.79	4.84	8.68	5.41	2.85	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
N.TROY___115KV_TB1	49.81	46.47	40.40	36.15	37.85	38.93	38.27	40.57	41.72	40.73	44.54	50.02	60.25	86.26	659.31	220.33	80.62	78.61	98.71	90.65	177.81	397.12	180.99	85.49
355778	1.66	1.77	1.37	1.18	1.31	1.17	1.12	1.22	1.17	0.96	0.83	0.68	0.74	1.12	12.14	5.48	2.08	2.57	2.65	2.81	5.49	4.73	3.02	2.92
	-1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-21.05	-6.01	0.00	-266.10	-98.79	-6.03
NARROWS_GT1_1	48.52	46.12	40.02	35.87	37.43	38.67	38.23	40.81	42.17	41.48	45.55	51.59	62.05	88.83	680.45	227.80	84.17	81.72	82.31	87.64	181.76	158.55	92.09	79.99
24228	1.99	1.41	0.98	0.89	0.89	0.90	1.08	1.45	1.63	1.71	1.84	2.25	2.55	3.69	33.29	12.96	5.63	5.67	5.21	5.22	9.44	5.77	3.07	2.90
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
NARROWS_GT1_2	48.52	46.12	40.02	35.87	37.43	38.67	38.23	40.81	42.17	41.48	45.55	51.59	62.05	88.83	680.45	227.80	84.17	81.72	82.31	87.64	181.76	158.55	92.09	79.99
24229	1.99	1.41	0.98	0.89	0.89	0.90	1.08	1.45	1.63	1.71	1.84	2.25	2.55	3.69	33.29	12.96	5.63	5.67	5.21	5.22	9.44	5.77	3.07	2.90
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55

NARROWS_GT1_3	48.52	46.12	40.02	35.87	37.43	38.67	38.23	40.81	42.17	41.48	45.55	51.59	62.05	88.83	680.45	227.80	84.17	81.72	82.31	87.64	181.76	158.55	92.09	79.99
24230	1.99	1.41	0.98	0.89	0.89	0.90	1.08	1.45	1.63	1.71	1.84	2.25	2.55	3.69	33.29	12.96	5.63	5.67	5.21	5.22	9.44	5.77	3.07	2.90
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
NARROWS_GT1_4	48.52	46.12	40.02	35.87	37.43	38.67	38.23	40.81	42.17	41.48	45.55	51.59	62.05	88.83	680.45	227.80	84.17	81.72	82.31	87.64	181.76	158.55	92.09	79.99
24231	1.99	1.41	0.98	0.89	0.89	0.90	1.08	1.45	1.63	1.71	1.84	2.25	2.55	3.69	33.29	12.96	5.63	5.67	5.21	5.22	9.44	5.77	3.07	2.90
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
NARROWS_GT1_5	48.52	46.12	40.02	35.87	37.43	38.67	38.23	40.81	42.17	41.48	45.55	51.59	62.05	88.83	680.45	227.80	84.17	81.72	82.31	87.64	181.76	158.55	92.09	79.99
24232	1.99	1.41	0.98	0.89	0.89	0.90	1.08	1.45	1.63	1.71	1.84	2.25	2.55	3.69	33.29	12.96	5.63	5.67	5.21	5.22	9.44	5.77	3.07	2.90
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
NARROWS_GT1_6	48.52	46.12	40.02	35.87	37.43	38.67	38.23	40.81	42.17	41.48	45.55	51.59	62.05	88.83	680.45	227.80	84.17	81.72	82.31	87.64	181.76	158.55	92.09	79.99
24233	1.99	1.41	0.98	0.89	0.89	0.90	1.08	1.45	1.63	1.71	1.84	2.25	2.55	3.69	33.29	12.96	5.63	5.67	5.21	5.22	9.44	5.77	3.07	2.90
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
NARROWS_GT1_7	48.52	46.12	40.02	35.87	37.43	38.67	38.23	40.81	42.17	41.48	45.55	51.59	62.05	88.83	680.45	227.80	84.17	81.72	82.31	87.64	181.76	158.55	92.09	79.99
24234	1.99	1.41	0.98	0.89	0.89	0.90	1.08	1.45	1.63	1.71	1.84	2.25	2.55	3.69	33.29	12.96	5.63	5.67	5.21	5.22	9.44	5.77	3.07	2.90
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
NARROWS_GT1_8	48.52	46.12	40.02	35.87	37.43	38.67	38.23	40.81	42.17	41.48	45.55	51.59	62.05	88.83	680.45	227.80	84.17	81.72	82.31	87.64	181.76	158.55	92.09	79.99
24235	1.99	1.41	0.98	0.89	0.89	0.90	1.08	1.45	1.63	1.71	1.84	2.25	2.55	3.69	33.29	12.96	5.63	5.67	5.21	5.22	9.44	5.77	3.07	2.90
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
NARROWS_GT2_1	48.52	46.12	40.02	35.87	37.43	38.67	38.23	40.81	42.17	41.48	45.55	51.59	62.05	88.83	680.45	227.80	84.17	81.72	82.31	87.64	181.76	158.55	92.09	79.99
24236	1.99	1.41	0.98	0.89	0.89	0.90	1.08	1.45	1.63	1.71	1.84	2.25	2.55	3.69	33.29	12.96	5.63	5.67	5.21	5.22	9.44	5.77	3.07	2.90
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
NARROWS_GT2_2	48.52	46.12	40.02	35.87	37.43	38.67	38.23	40.81	42.17	41.48	45.55	51.59	62.05	88.83	680.45	227.80	84.17	81.72	82.31	87.64	181.76	158.55	92.09	79.99
24237	1.99	1.41	0.98	0.89	0.89	0.90	1.08	1.45	1.63	1.71	1.84	2.25	2.55	3.69	33.29	12.96	5.63	5.67	5.21	5.22	9.44	5.77	3.07	2.90
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
NARROWS_GT2_3	48.52	46.12	40.02	35.87	37.43	38.67	38.23	40.81	42.17	41.48	45.55	51.59	62.05	88.83	680.45	227.80	84.17	81.72	82.31	87.64	181.76	158.55	92.09	79.99
24238	1.99	1.41	0.98	0.89	0.89	0.90	1.08	1.45	1.63	1.71	1.84	2.25	2.55	3.69	33.29	12.96	5.63	5.67	5.21	5.22	9.44	5.77	3.07	2.90
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
NARROWS_GT2_4	48.52	46.12	40.02	35.87	37.43	38.67	38.23	40.81	42.17	41.48	45.55	51.59	62.05	88.83	680.45	227.80	84.17	81.72	82.31	87.64	181.76	158.55	92.09	79.99
24239	1.99	1.41	0.98	0.89	0.89	0.90	1.08	1.45	1.63	1.71	1.84	2.25	2.55	3.69	33.29	12.96	5.63	5.67	5.21	5.22	9.44	5.77	3.07	2.90
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
NARROWS_GT2_5	48.52	46.12	40.02	35.87	37.43	38.67	38.23	40.81	42.17	41.48	45.55	51.59	62.05	88.83	680.45	227.80	84.17	81.72	82.31	87.64	181.76	158.55	92.09	79.99
24240	1.99	1.41	0.98	0.89	0.89	0.90	1.08	1.45	1.63	1.71	1.84	2.25	2.55	3.69	33.29	12.96	5.63	5.67	5.21	5.22	9.44	5.77	3.07	2.90
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
NARROWS_GT2_6	48.52	46.12	40.02	35.87	37.43	38.67	38.23	40.81	42.17	41.48	45.55	51.59	62.05	88.83	680.45	227.80	84.17	81.72	82.31	87.64	181.76	158.55	92.09	79.99
24241	1.99	1.41	0.98	0.89	0.89	0.90	1.08	1.45	1.63	1.71	1.84	2.25	2.55	3.69	33.29	12.96	5.63	5.67	5.21	5.22	9.44	5.77	3.07	2.90
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
NARROWS_GT2_7	48.52	46.12	40.02	35.87	37.43	38.67	38.23	40.81	42.17	41.48	45.55	51.59	62.05	88.83	680.45	227.80	84.17	81.72	82.31	87.64	181.76	158.55	92.09	79.99
24242	1.99	1.41	0.98	0.89	0.89	0.90	1.08	1.45	1.63	1.71	1.84	2.25	2.55	3.69	33.29	12.96	5.63	5.67	5.21	5.22	9.44	5.77	3.07	2.90
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
NARROWS_GT2_8	48.52	46.12	40.02	35.87	37.43	38.67	38.23	40.81	42.17	41.48	45.55	51.59	62.05	88.83	680.45	227.80	84.17	81.72	82.31	87.64	181.76	158.55	92.09	79.99
24243	1.99	1.41	0.98	0.89	0.89	0.90	1.08	1.45	1.63	1.71	1.84	2.25	2.55	3.69	33.29	12.96	5.63	5.67	5.21	5.22	9.44	5.77	3.07	2.90
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	46.64	46.65	40.67	36.40	38.08	39.26	38.60	40.88	41.83	40.60	44.29	49.74	59.84	85.83	657.74	219.98	81.14	78.96	87.87	88.51	180.49	252.35	127.83	83.28
345022	1.73	1.95	1.63	1.42	1.54	1.50	1.46	1.52	1.29	0.83	0.58	0.40	0.33	0.69	10.57	5.13	2.60	2.92	3.34	3.97	8.18	5.70	3.96	4.02
	1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.52	-2.72	0.00	-120.35	-44.68	-2.72

NCHELSEA_115KV_TR2	48.40	46.17	40.15	35.98	37.52	38.74	38.20	40.70	41.98	41.24	45.27	51.21	61.80	88.80	681.30	226.97	83.63	81.33	82.40	87.70	182.35	161.57	93.32	80.29
355582	1.87	1.47	1.11	1.00	0.97	0.97	1.06	1.35	1.43	1.48	1.57	1.87	2.29	3.67	34.14	12.13	5.10	5.29	5.11	5.23	10.03	6.50	3.45	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	-2.28	-0.65	0.00	-28.77	-10.69	-0.60
NEG CAPITAL___MECHNVIL	50.14	47.18	41.00	36.66	38.40	39.53	38.90	41.28	42.47	41.44	45.33	51.06	61.55	88.07	671.62	224.63	82.36	80.50	103.33	93.32	181.72	435.10	195.64	87.63
23645	2.42	2.47	1.97	1.69	1.86	1.76	1.76	1.92	1.93	1.68	1.62	1.72	2.04	2.93	24.46	9.78	3.83	4.46	4.46	4.68	9.41	7.15	4.47	4.26
	-1.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-23.87	-6.82	0.00	-301.64	-111.98	-6.83
NEG CENTRAL_HIGH_ACRES	45.23	43.02	37.34	33.58	34.79	35.70	35.92	38.01	39.43	39.06	43.54	49.52	60.44	86.56	649.76	213.29	77.13	71.32	70.09	77.02	165.86	119.97	75.80	71.55
23767	-1.31	-1.68	-1.53	-1.39	-1.54	-1.61	-1.22	-1.35	-1.11	-0.71	-0.17	0.18	0.93	1.42	2.59	-1.56	-0.45	-1.08	-1.09	-1.11	-2.20	-2.50	-2.16	-2.16
	0.00	0.00	0.16	0.00	0.21	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.96	3.64	3.83	3.69	4.26	3.83	1.22	2.83
NEG CENTRAL___DRP	47.36	45.01	39.83	35.11	37.65	39.99	37.48	39.78	41.01	40.30	44.62	50.69	61.81	89.27	672.55	221.69	86.17	97.11	97.89	106.56	205.88	152.20	86.83	90.93
24199	0.83	0.31	0.10	0.14	0.18	0.21	0.34	0.43	0.46	0.54	0.91	1.35	2.30	3.49	21.96	6.50	2.55	1.77	2.53	3.19	7.00	4.05	1.96	1.39
	0.00	0.00	-0.69	0.00	-0.93	-2.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-3.43	-0.35	-5.08	-19.29	-20.35	-21.55	-26.57	-21.86	-5.69	-13.00
NEG CENTRAL___INDECK	47.47	44.79	42.00	34.93	40.74	46.99	37.79	40.01	41.67	41.33	46.06	52.45	63.67	92.06	684.82	224.44	102.89	157.43	160.75	165.82	274.94	215.78	107.76	137.36
23768	0.94	0.07	-0.17	-0.05	-0.03	0.12	0.64	0.65	1.12	1.57	2.35	3.11	4.17	6.92	37.66	9.59	3.46	2.11	2.37	3.70	9.98	6.09	2.77	1.85
	0.00	-0.02	-3.14	0.00	-4.22	-9.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.90	-79.28	-83.37	-80.30	-92.64	-83.39	-25.81	-58.98
NEG CENTRAL___SENECA	47.69	45.18	40.35	35.22	38.38	41.42	37.74	40.16	41.43	40.75	45.19	51.39	62.79	90.56	681.27	224.72	89.88	108.28	109.94	118.15	220.40	164.77	91.26	99.60
23627	1.16	0.47	0.20	0.25	0.33	0.40	0.60	0.81	0.88	0.98	1.49	2.05	3.29	4.89	31.23	9.58	3.50	2.50	3.60	4.52	9.95	5.87	2.88	2.04
	0.00	-0.01	-1.12	0.00	-1.51	-3.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-2.87	-0.30	-7.84	-29.75	-31.33	-31.81	-38.13	-32.60	-9.19	-21.01
NEG CENTRAL___STATE_STREET	47.11	44.97	39.40	35.12	36.97	38.56	37.31	39.38	40.53	39.79	43.90	49.79	60.50	87.53	661.66	217.62	81.99	84.59	84.33	93.18	188.77	137.88	82.09	81.63
24147	0.58	0.27	0.14	0.14	0.13	0.14	0.17	0.02	-0.01	0.02	0.19	0.45	0.99	1.74	10.94	2.41	1.45	0.93	1.24	1.55	3.37	1.94	1.04	0.84
	0.00	0.00	-0.23	0.00	-0.30	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-3.56	-0.37	-2.01	-7.62	-8.08	-9.81	-13.08	-9.64	-1.86	-4.25
NEG MILLWOOD___DRP	48.42	46.16	40.12	35.94	37.51	38.72	38.21	40.74	42.04	41.29	45.38	51.30	61.92	105.98	697.68	227.65	83.87	81.57	82.55	87.90	182.69	177.40	96.49	81.98
24198	1.89	1.45	1.08	0.96	0.96	0.95	1.07	1.38	1.49	1.53	1.67	1.97	2.41	3.83	35.06	12.57	5.34	5.53	5.32	5.44	10.38	6.72	3.54	3.18
	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	-17.02	-15.46	-0.23	0.00	0.00	-2.23	-0.64	0.00	-44.38	-13.77	-2.26
NEG NORTH_FLCN_SEA	46.78	45.10	39.40	35.38	36.95	38.29	37.95	40.26	41.43	40.65	44.53	50.18	60.15	85.85	653.23	216.57	78.67	76.23	74.86	81.52	172.97	127.36	79.62	76.91
23793	0.25	0.40	0.36	0.40	0.41	0.52	0.80	0.90	0.89	0.88	0.83	0.85	0.64	0.72	6.07	1.73	0.13	0.19	-0.15	-0.30	0.65	1.06	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
NEG NORTH_KES_CHATEGAY	46.31	44.62	39.03	35.00	36.54	37.92	37.52	39.78	40.97	40.20	44.06	49.68	59.54	84.98	645.33	213.92	77.68	75.24	73.99	80.61	170.83	125.83	78.75	75.95
23792	-0.22	-0.08	0.00	0.02	0.00	0.16	0.37	0.42	0.42	0.43	0.36	0.34	0.03	-0.15	-1.84	-0.92	-0.85	-0.80	-1.02	-1.21	-1.48	-0.47	-0.44	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	46.93	45.17	39.61	35.49	37.04	38.45	38.13	40.48	41.57	40.71	44.55	50.08	59.89	85.36	649.81	216.86	78.90	76.78	75.32	82.26	175.53	128.70	80.36	77.39
23915	0.39	0.46	0.58	0.51	0.50	0.69	0.99	1.12	1.03	0.94	0.85	0.74	0.38	0.22	2.65	2.02	0.36	0.73	0.31	0.44	3.21	2.40	1.17	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
NEG NORTH___LWR_SARANAC	46.93	45.17	39.61	35.49	37.04	38.45	38.13	40.48	41.57	40.71	44.55	50.08	59.89	85.36	649.81	216.86	78.90	76.78	75.32	82.26	175.53	128.70	80.36	77.39
23913	0.39	0.46	0.58	0.51	0.50	0.69	0.99	1.12	1.03	0.94	0.85	0.74	0.38	0.22	2.65	2.02	0.36	0.73	0.31	0.44	3.21	2.40	1.17	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
NEG NORTH___PLATTSBURG	46.93	45.17	39.61	35.49	37.04	38.45	38.13	40.48	41.57	40.70	44.55	50.08	59.89	85.36	649.82	216.86	78.90	76.77	75.32	82.26	175.53	128.69	80.36	77.39
23628	0.39	0.46	0.58	0.51	0.50	0.69	0.99	1.12	1.02	0.94	0.85	0.74	0.38	0.22	2.66	2.02	0.37	0.73	0.31	0.44	3.21	2.39	1.18	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
NEG WEST_LEA_LOCKPORT	44.47	41.99	35.84	32.81	32.99	32.84	35.30	37.25	38.90	38.90	43.86	49.90	61.22	87.05	646.95	210.60	71.81	53.45	50.88	58.07	142.33	99.72	68.38	58.15
23791	-2.06	-2.70	-2.37	-2.17	-2.44	-2.53	-1.85	-2.11	-1.65	-0.87	0.15	0.56	1.72	1.91	-0.21	-4.24	-1.50	-2.77	-3.28	-3.67	-6.82	-5.73	-4.27	-3.36
	0.00	0.00	0.82	0.00	1.11	2.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.23	19.83	20.85	20.08	23.17	20.86	6.53	15.03
NEG WEST___LANCASTR	45.05	42.56	36.12	33.21	33.28	32.92	35.56	37.83	39.44	39.44	44.35	50.48	62.06	88.13	659.33	213.98	72.42	51.95	49.43	56.99	143.44	99.18	68.93	56.67
23811	-1.48	-2.14	-1.95	-1.76	-1.96	-2.04	-1.58	-1.53	-1.11	-0.32	0.64	1.15	2.56	3.00	12.17	-0.87	-0.01	-0.93	-1.23	-1.37	-1.82	-2.76	-2.60	-2.26
	0.00	0.00	0.97	0.00	1.30	2.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.10	23.16	24.35	23.45	27.06	24.36	7.65	17.61

NEG_PENN_ALLEGHNY	47.18	45.04	39.40	35.15	36.96	38.42	37.27	39.65	40.91	40.26	44.40	50.39	61.16	87.98	664.56	218.25	81.39	81.90	82.27	89.49	183.62	146.65	86.12	80.34
23528	0.65	0.34	0.20	0.17	0.20	0.17	0.13	0.29	0.36	0.49	0.69	1.05	1.65	2.46	15.30	3.20	1.69	1.40	1.50	1.68	3.73	1.60	0.81	0.69
	0.00	0.00	-0.16	0.00	-0.22	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-2.09	-0.21	-1.17	-4.45	-5.76	-5.99	-7.57	-18.75	-6.13	-3.11
NEG___GEN_MONROE	46.17	43.78	37.94	34.15	35.30	36.13	36.61	38.68	40.25	40.03	44.90	51.08	62.37	89.18	666.84	218.04	78.49	71.28	69.85	77.10	167.87	121.10	76.81	72.15
24207	-0.36	-0.92	-0.88	-0.83	-0.96	-1.03	-0.53	-0.67	-0.30	0.26	1.19	1.74	2.87	4.04	19.68	3.20	1.22	0.06	-0.09	0.16	1.18	-0.13	-0.75	-0.65
	0.00	0.00	0.21	0.00	0.28	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.27	4.82	5.07	4.88	5.63	5.07	1.62	3.74
NEPA___ENERGY	44.94	42.36	35.81	33.04	33.15	32.78	35.15	37.91	39.52	39.63	44.27	50.66	62.18	88.48	666.39	214.59	72.57	51.29	49.15	56.84	144.63	98.85	68.89	56.02
23901	-1.59	-2.34	-2.23	-1.94	-2.04	-2.08	-2.00	-1.45	-1.03	-0.13	0.57	1.32	2.67	3.34	19.23	-0.25	0.36	-0.75	-0.62	-0.68	0.36	-2.21	-2.36	-2.25
	0.00	0.00	1.00	0.00	1.35	2.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.32	24.00	25.24	24.30	28.04	25.24	7.94	18.26
NEVERSINK___HYD	47.25	45.14	39.24	35.17	36.71	37.90	37.38	39.76	41.01	40.24	44.13	49.84	60.21	86.53	664.18	221.74	81.63	79.28	80.64	85.88	178.66	160.35	92.17	78.61
23608	0.81	0.43	0.20	0.19	0.17	0.13	0.24	0.41	0.46	0.48	0.42	0.50	0.71	1.40	17.01	6.90	3.09	3.23	3.25	3.38	6.34	3.86	1.78	1.43
	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	-2.39	-0.68	0.00	-30.19	-11.21	-0.65
NEWKRMKL_115KV_TB1	47.09	45.84	39.97	35.79	37.43	38.56	37.88	40.11	41.07	40.10	43.94	49.24	59.32	84.96	662.42	221.37	81.05	78.77	93.44	89.23	177.93	328.08	155.33	83.83
55635	0.83	1.14	0.93	0.81	0.89	0.79	0.73	0.75	0.53	0.34	0.24	-0.10	-0.18	-0.17	15.26	6.53	2.51	2.73	2.81	2.95	5.61	4.40	2.87	2.81
	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	-15.62	-4.46	0.00	-197.38	-73.28	-4.48
NEWTON___FALLS_HYD	46.03	44.33	39.18	35.10	36.45	37.67	37.27	39.85	40.79	40.21	44.21	49.86	59.95	85.52	651.35	215.27	78.13	75.41	74.28	80.93	172.35	126.64	79.09	76.69
23847	-0.51	-0.37	0.15	0.13	-0.09	-0.10	0.12	0.49	0.24	0.44	0.50	0.52	0.45	0.38	4.18	0.43	-0.41	-0.63	-0.73	-0.89	0.03	0.35	-0.09	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A1_DSASP	43.73	41.31	35.28	32.33	32.44	32.18	34.74	36.60	38.22	38.25	43.20	49.16	60.49	85.99	639.41	208.24	70.62	51.78	49.18	56.22	138.45	96.57	67.16	56.70
323792	-2.80	-3.38	-2.92	-2.65	-2.97	-3.15	-2.41	-2.76	-2.33	-1.53	-0.51	-0.18	0.98	0.85	-7.75	-6.61	-2.62	-4.16	-4.68	-5.24	-10.37	-8.58	-5.39	-4.58
	0.00	0.00	0.84	0.00	1.13	2.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.30	20.11	21.14	20.36	23.50	21.15	6.64	15.26
NGRID_A2_DSASP	43.73	41.31	35.28	32.33	32.44	32.18	34.74	36.60	38.22	38.25	43.20	49.16	60.49	85.99	639.41	208.24	70.62	51.78	49.18	56.22	138.45	96.57	67.16	56.70
323793	-2.80	-3.38	-2.92	-2.65	-2.97	-3.15	-2.41	-2.76	-2.33	-1.53	-0.51	-0.18	0.98	0.85	-7.75	-6.61	-2.62	-4.16	-4.68	-5.24	-10.37	-8.58	-5.39	-4.58
	0.00	0.00	0.84	0.00	1.13	2.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.30	20.11	21.14	20.36	23.50	21.15	6.64	15.26
NGRID_A4_DSASP	43.73	41.31	35.28	32.33	32.44	32.18	34.74	36.60	38.22	38.25	43.20	49.16	60.49	85.99	639.41	208.24	70.62	51.78	49.18	56.22	138.45	96.57	67.16	56.70
323807	-2.80	-3.38	-2.92	-2.65	-2.97	-3.15	-2.41	-2.76	-2.33	-1.53	-0.51	-0.18	0.98	0.85	-7.75	-6.61	-2.62	-4.16	-4.68	-5.24	-10.37	-8.58	-5.39	-4.58
	0.00	0.00	0.84	0.00	1.13	2.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.30	20.11	21.14	20.36	23.50	21.15	6.64	15.26
NIAGARA_115E_LBMP	43.70	41.29	35.25	32.28	32.42	32.24	34.73	36.60	38.22	38.20	43.11	49.04	60.12	85.38	634.59	206.85	70.50	52.17	49.33	56.19	138.62	97.26	66.88	56.97
323715	-2.83	-3.41	-2.94	-2.69	-3.00	-3.09	-2.42	-2.76	-2.32	-1.57	-0.60	-0.29	0.62	0.25	-12.57	-7.99	-2.73	-3.74	-4.51	-5.24	-10.17	-7.86	-5.67	-4.30
	0.00	0.00	0.84	0.00	1.13	2.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.31	20.13	21.17	20.39	23.53	21.18	6.63	15.27
NIAGARA_115W_LBMP	43.64	41.23	35.21	32.27	32.39	32.15	34.67	36.52	38.15	38.16	43.10	49.06	60.33	85.81	638.18	207.79	70.50	51.80	49.18	56.17	138.37	96.59	67.04	56.72
323714	-2.89	-3.47	-2.99	-2.71	-3.03	-3.20	-2.48	-2.84	-2.40	-1.61	-0.61	-0.28	0.82	0.67	-8.98	-7.06	-2.77	-4.25	-4.81	-5.40	-10.59	-8.69	-5.55	-4.65
	0.00	0.00	0.83	0.00	1.12	2.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.27	19.99	21.02	20.24	23.36	21.02	6.60	15.17
NIAGARA_230_LBMP	43.98	41.57	35.52	32.53	32.72	32.53	34.92	36.82	38.44	38.47	43.40	49.40	60.70	86.34	643.07	209.11	71.35	53.62	51.06	58.10	141.56	99.09	67.84	57.76
323716	-2.55	-3.12	-2.71	-2.45	-2.75	-2.92	-2.23	-2.54	-2.11	-1.30	-0.30	0.07	1.20	1.21	-4.10	-5.73	-2.18	-3.43	-3.98	-4.48	-8.57	-7.23	-5.06	-4.37
	0.00	0.00	0.80	0.00	1.07	2.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.01	18.99	19.97	19.24	22.19	19.98	6.27	14.42
NIAGARA__115KV_198_GIBSON	43.64	41.24	35.21	32.27	32.39	32.14	34.67	36.52	38.15	38.16	43.10	49.05	60.35	85.78	638.11	207.78	70.49	51.74	49.14	56.15	138.22	96.44	67.07	56.71
55903	-2.89	-3.46	-2.99	-2.71	-3.03	-3.21	-2.48	-2.83	-2.40	-1.61	-0.60	-0.28	0.85	0.64	-9.05	-7.06	-2.78	-4.32	-4.85	-5.42	-10.74	-8.83	-5.52	-4.67
	0.00	0.00	0.83	0.00	1.12	2.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.27	19.99	21.02	20.24	23.36	21.02	6.60	15.17
NIAGARA____	43.98	41.57	35.51	32.53	32.70	32.50	34.92	36.82	38.44	38.47	43.40	49.40	60.70	86.34	643.07	209.11	71.25	53.20	50.58	57.62	141.00	98.63	67.72	57.54
23760	-2.55	-3.12	-2.71	-2.45	-2.75	-2.92	-2.23	-2.54	-2.11	-1.30	-0.30	0.07	1.20	1.21	-4.10	-5.73	-2.18	-3.43	-3.98	-4.48	-8.57	-7.23	-5.06	-4.37
	0.00	0.00	0.81	0.00	1.09	2.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.11	19.41	20.45	19.72	22.75	20.44	6.40	14.63
NINE_MILE_1	45.35	43.46	37.92	33.96	35.47	36.62	35.94	37.99	39.18	38.49	42.42	47.97	58.06	77.53	600.72	205.71	72.32	57.96	55.59	45.80	113.66	92.05	76.79	74.31
23575	-1.18	-1.24	-1.12	-1.01	-1.07	-1.15	-1.20	-1.37	-1.37	-1.28	-1.29	-1.36	-1.44	-2.02	-16.39	-6.05	-2.06	-2.18	-2.13	-2.30	-4.83	-3.81	-2.40	-2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	5.59	30.05	3.09	4.16	15.90	17.28	33.73	53.82	30.43	0.00	0.00

NINE_MILE_2	45.35	43.46	37.92	33.97	35.47	36.62	35.95	37.99	39.18	38.49	42.42	47.97	58.06	77.45	600.27	205.66	72.25	57.72	55.35	45.29	112.86	91.61	76.79	74.31
23744	-1.18	-1.24	-1.11	-1.01	-1.07	-1.15	-1.19	-1.36	-1.37	-1.28	-1.29	-1.36	-1.44	-2.02	-16.39	-6.05	-2.06	-2.18	-2.12	-2.30	-4.83	-3.80	-2.40	-2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	5.67	30.50	3.13	4.22	16.14	17.54	34.24	54.63	30.89	0.00	0.00
NM_CAPITAL___DRP	48.64	45.91	40.01	35.82	37.47	38.59	37.91	40.14	41.15	40.19	43.99	49.27	59.36	84.98	659.74	220.63	80.67	78.45	92.86	88.82	177.23	324.75	154.07	83.63
24208	0.94	1.21	0.97	0.84	0.93	0.83	0.76	0.79	0.60	0.42	0.29	-0.07	-0.15	-0.16	12.58	5.79	2.13	2.41	2.48	2.60	4.92	4.04	2.72	2.68
	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.38	-4.39	0.00	-194.41	-72.18	-4.41
NM_CENTRAL___DRP	46.39	44.34	38.66	34.62	36.14	37.31	36.68	38.85	40.08	39.42	43.52	49.32	59.87	85.93	651.54	215.05	78.84	76.46	75.51	82.99	174.15	126.85	78.67	76.05
24181	-0.14	-0.36	-0.37	-0.36	-0.40	-0.46	-0.46	-0.50	-0.46	-0.35	-0.19	-0.01	0.36	0.58	3.21	0.09	0.14	-0.19	-0.17	-0.14	-0.25	-0.63	-0.51	-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	-0.22	-1.16	-0.12	-0.16	-0.62	-0.67	-1.31	-2.09	-1.18	0.00	0.00
NM_FRONTIER___DRP	43.64	41.24	35.21	32.27	32.39	32.14	34.67	36.52	38.15	38.16	43.10	49.05	60.35	85.78	638.11	207.78	70.49	51.74	49.14	56.15	138.22	96.44	67.07	56.71
24179	-2.89	-3.46	-2.99	-2.71	-3.03	-3.21	-2.48	-2.83	-2.40	-1.61	-0.60	-0.28	0.85	0.64	-9.05	-7.06	-2.78	-4.32	-4.85	-5.42	-10.74	-8.83	-5.52	-4.67
	0.00	0.00	0.83	0.00	1.12	2.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.27	19.99	21.02	20.24	23.36	21.02	6.60	15.17
NM_ST_REGIS___HYD	45.99	44.31	38.92	34.92	36.40	37.83	37.42	39.82	40.75	40.08	43.87	49.34	59.20	84.27	634.16	209.99	75.99	73.55	72.33	79.02	168.33	123.95	77.79	75.30
24053	-0.55	-0.39	-0.11	-0.06	-0.14	0.07	0.28	0.46	0.20	0.31	0.16	0.00	-0.30	-0.86	-13.00	-4.86	-2.54	-2.50	-2.68	-2.80	-3.98	-2.35	-1.40	-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
NORTHPORT___1	47.92	45.30	39.83	35.55	37.11	38.28	37.67	40.06	41.29	40.44	44.28	46.34	35.55	27.96	227.78	149.03	80.67	46.13	57.88	84.71	89.93	68.91	76.61	77.56
23551	1.40	0.60	0.79	0.57	0.57	0.51	0.53	0.70	0.74	0.67	0.57	0.18	0.07	0.39	6.92	3.95	2.14	2.39	2.13	2.28	2.95	1.33	0.28	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.18	24.03	57.56	426.30	69.76	0.01	32.30	19.26	-0.60	85.34	58.72	2.86	-0.54
NORTHPORT___2	47.92	45.30	39.83	35.55	37.11	38.28	37.67	40.06	41.29	40.44	44.28	46.34	35.55	27.96	227.78	149.03	80.67	46.13	57.88	84.71	89.93	68.91	76.61	77.56
23552	1.40	0.60	0.79	0.57	0.57	0.51	0.53	0.70	0.74	0.67	0.57	0.18	0.07	0.39	6.92	3.95	2.14	2.39	2.13	2.28	2.95	1.33	0.28	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.18	24.03	57.56	426.30	69.76	0.01	32.30	19.26	-0.60	85.34	58.72	2.86	-0.54
NORTHPORT___3	47.88	45.26	39.77	35.51	37.05	38.21	37.58	39.95	41.17	40.35	44.20	46.29	35.53	27.98	228.13	148.91	80.49	46.15	57.82	84.51	89.91	68.97	76.48	77.36
23553	1.35	0.56	0.73	0.54	0.51	0.44	0.44	0.59	0.62	0.58	0.50	0.12	-0.05	0.16	5.43	3.52	1.96	2.27	1.98	2.09	2.56	1.03	0.10	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.17	23.92	57.31	424.46	69.45	0.01	32.16	19.17	-0.60	84.98	58.35	2.80	-0.54
NORTHPORT___4	47.88	45.26	39.77	35.51	37.05	38.21	37.58	39.95	41.17	40.35	44.20	46.29	35.53	27.98	228.13	148.91	80.49	46.15	57.82	84.51	89.91	68.97	76.48	77.36
23650	1.35	0.56	0.73	0.54	0.51	0.44	0.44	0.59	0.62	0.58	0.50	0.12	-0.05	0.16	5.43	3.52	1.96	2.27	1.98	2.09	2.56	1.03	0.10	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.17	23.92	57.31	424.46	69.45	0.01	32.16	19.17	-0.60	84.98	58.35	2.80	-0.54
NORTHPORT___IC	47.92	45.29	39.83	35.55	37.11	38.28	37.67	40.06	41.29	40.43	44.28	46.35	35.54	27.95	227.52	149.06	80.68	46.14	57.88	84.70	89.93	68.91	76.63	77.56
23718	1.39	0.58	0.80	0.57	0.57	0.51	0.53	0.70	0.74	0.66	0.57	0.19	0.06	0.38	6.66	3.97	2.15	2.40	2.13	2.29	2.95	1.33	0.30	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.18	24.03	57.56	426.30	69.76	0.01	32.30	19.26	-0.60	85.34	58.72	2.86	-0.54
NORTH___COUNTRY_ESR	46.30	44.61	39.01	34.99	36.54	37.92	37.51	39.78	40.95	40.20	44.06	49.67	59.54	84.98	645.33	213.85	77.65	75.22	73.95	80.57	170.74	125.79	78.73	75.93
323785	-0.23	-0.09	-0.02	0.02	0.00	0.15	0.37	0.42	0.41	0.43	0.35	0.33	0.03	-0.15	-1.83	-1.00	-0.88	-0.82	-1.06	-1.25	-1.57	-0.51	-0.45	-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
NPX_GEN_1385_PROXY	47.95	45.42	40.38	35.41	37.15	38.22	37.56	39.95	41.44	40.31	44.14	46.11	36.10	29.50	239.48	152.92	81.93	46.62	58.19	85.49	92.92	88.93	64.00	79.18
323591	1.42	0.72	1.35	0.43	0.61	0.45	0.41	0.59	0.90	0.54	0.44	-0.04	0.62	1.82	18.20	7.84	3.40	2.88	2.45	3.07	5.95	4.50	1.94	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.18	24.03	57.46	425.88	69.76	0.01	32.30	19.26	-0.60	85.34	41.86	17.12	-0.54
NPX_GEN_CSC	48.04	44.90	39.86	35.85	37.42	38.62	38.10	40.52	41.48	40.48	43.95	45.96	35.50	28.30	232.73	149.90	80.34	46.25	57.98	84.55	90.45	86.25	61.97	77.13
323557	1.51	0.20	0.83	0.88	0.89	0.85	0.96	1.17	0.93	0.70	0.24	-0.24	-0.36	-0.30	4.63	3.69	1.81	1.99	1.90	2.13	2.14	0.48	-0.31	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.13	23.64	56.55	419.06	68.63	0.01	31.77	18.92	-0.60	84.00	40.52	16.90	-0.54
NSINS_S._GLNS_FALLS	50.38	47.83	41.54	37.01	38.85	39.92	39.43	41.95	43.18	42.07	45.90	51.36	61.43	87.91	668.75	223.76	82.05	80.86	104.79	93.82	182.11	452.19	202.39	88.64
23858	2.87	3.13	2.51	2.03	2.31	2.15	2.28	2.59	2.64	2.30	2.20	2.02	1.92	2.78	21.58	8.91	3.52	4.82	4.60	4.80	9.79	7.55	5.03	4.89
	-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	-25.19	-7.19	0.00	-318.34	-118.18	-7.21
NUCOR_STEEL___DRP	47.03	44.92	39.26	35.09	36.79	38.19	37.25	39.28	40.43	39.68	43.77	49.62	60.29	87.17	658.97	216.78	80.89	81.60	81.23	90.05	184.81	134.52	80.94	79.45
24197	0.50	0.21	0.11	0.11	0.09	0.09	0.10	-0.08	-0.11	-0.09	0.06	0.28	0.79	1.36	8.18	1.56	1.05	0.59	0.93	1.07	2.43	1.35	0.77	0.67
	0.00	0.00	-0.12	0.00	-0.16	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	-3.63	-0.37	-1.30	-4.96	-5.29	-7.16	-10.06	-6.88	-0.98	-2.24

NUMBER_THREE_WT_PWR	46.26	44.66	39.73	35.53	36.77	37.80	37.42	40.23	41.15	40.55	44.74	50.65	60.97	87.33	671.87	222.19	81.05	78.15	77.14	83.73	177.87	130.47	81.09	78.70
323818	-0.27	-0.05	0.70	0.55	0.23	0.04	0.27	0.87	0.60	0.78	1.03	1.32	1.46	2.19	24.71	7.35	2.51	2.11	2.14	1.91	5.55	4.17	1.91	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
NYISO_LBMP_REFERENCE	46.53	44.70	39.03	34.98	36.54	37.77	37.15	39.36	40.55	39.77	43.71	49.34	59.51	85.14	647.16	214.84	78.54	76.04	75.01	81.82	172.32	126.30	79.18	76.54
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	48.48	45.76	40.21	35.93	37.52	38.70	38.16	40.62	41.83	41.02	44.84	47.11	37.38	31.67	255.92	154.84	81.56	48.46	59.91	86.07	95.71	74.03	78.51	78.79
24164	1.95	1.05	1.17	0.95	0.98	0.93	1.02	1.26	1.29	1.26	1.14	0.83	0.90	1.67	17.12	6.78	3.03	3.35	3.27	3.65	5.21	2.94	1.62	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.05	23.02	55.14	408.37	66.79	0.01	30.93	18.37	-0.60	81.82	55.20	2.30	-0.54
NYPA_GOWANUS_____GT5	48.52	46.12	40.02	35.87	37.43	38.67	38.23	40.81	42.17	41.48	45.55	51.59	62.05	88.83	680.28	227.78	84.13	81.69	82.30	87.63	181.72	158.53	92.06	79.97
24156	1.99	1.41	0.98	0.89	0.89	0.90	1.08	1.45	1.63	1.71	1.84	2.25	2.55	3.69	33.11	12.94	5.60	5.65	5.20	5.21	9.40	5.74	3.04	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
NYPA_GOWANUS_____GT6	48.52	46.12	40.02	35.87	37.43	38.67	38.23	40.81	42.17	41.48	45.55	51.59	62.05	88.83	680.28	227.78	84.13	81.69	82.30	87.63	181.72	158.53	92.06	79.97
24157	1.99	1.41	0.98	0.89	0.89	0.90	1.08	1.45	1.63	1.71	1.84	2.25	2.55	3.69	33.11	12.94	5.60	5.65	5.20	5.21	9.40	5.74	3.04	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
NYPA_HARLEM__RVR__GT1	48.18	45.84	39.81	35.70	37.24	38.49	38.06	40.61	41.94	41.24	45.25	51.18	61.58	88.22	677.64	226.53	83.41	81.04	81.64	87.00	180.44	157.83	91.64	79.45
24160	1.65	1.14	0.78	0.72	0.70	0.72	0.92	1.26	1.40	1.48	1.54	1.84	2.08	3.08	30.48	11.68	4.88	5.00	4.54	4.58	8.12	5.05	2.63	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
NYPA_HARLEM__RVR__GT2	48.18	45.84	39.81	35.70	37.24	38.49	38.06	40.61	41.94	41.24	45.25	51.18	61.58	88.22	677.64	226.53	83.41	81.04	81.64	87.00	180.44	157.83	91.64	79.45
24161	1.65	1.14	0.78	0.72	0.70	0.72	0.92	1.26	1.40	1.48	1.54	1.84	2.08	3.08	30.48	11.68	4.88	5.00	4.54	4.58	8.12	5.05	2.63	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
NYPA_KENT_____GT	48.42	46.03	39.95	35.82	37.37	38.60	38.17	40.76	42.13	41.43	45.50	51.52	62.01	88.75	679.99	227.42	83.96	81.53	82.16	87.46	181.40	158.33	91.93	79.78
24152	1.89	1.33	0.91	0.84	0.83	0.84	1.02	1.40	1.58	1.66	1.80	2.18	2.51	3.62	32.82	12.58	5.42	5.49	5.05	5.04	9.08	5.55	2.92	2.70
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
NYPA_POUCH1_____GT	48.47	46.08	39.99	35.85	37.40	38.63	38.17	40.74	42.07	41.37	45.39	51.42	61.78	68.48	665.16	226.70	83.97	81.52	82.11	87.43	181.36	158.17	91.92	79.87
24155	1.94	1.37	0.96	0.87	0.86	0.87	1.03	1.38	1.53	1.60	1.69	2.08	2.27	3.19	29.74	12.13	5.43	5.48	5.01	5.01	9.04	5.39	2.90	2.78
	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	19.85	11.74	0.27	0.00	0.00	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
NYPA_VERNON_____GT2	48.33	45.94	39.88	35.76	37.31	38.54	38.11	40.71	42.08	41.37	45.45	51.45	61.96	88.70	680.18	227.30	83.85	81.43	82.06	87.37	181.23	158.24	91.83	79.64
24162	1.80	1.24	0.85	0.79	0.77	0.77	0.96	1.35	1.53	1.61	1.75	2.11	2.46	3.57	33.02	12.45	5.31	5.39	4.95	4.95	8.91	5.46	2.81	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
NYPA_VERNON_____GT3	48.33	45.94	39.88	35.76	37.31	38.54	38.11	40.71	42.08	41.37	45.45	51.45	61.96	88.70	680.18	227.30	83.85	81.43	82.06	87.37	181.23	158.24	91.83	79.64
24163	1.80	1.24	0.85	0.79	0.77	0.77	0.96	1.35	1.53	1.61	1.75	2.11	2.46	3.57	33.02	12.45	5.31	5.39	4.95	4.95	8.91	5.46	2.81	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
NYPA___ASTORIA_CC1	48.24	45.86	39.81	35.70	37.25	38.48	38.05	40.63	42.00	41.29	45.36	51.35	61.82	88.50	678.75	226.90	83.70	81.28	81.91	87.22	180.88	158.01	91.70	79.50
323568	1.70	1.15	0.78	0.72	0.71	0.72	0.90	1.28	1.46	1.52	1.66	2.01	2.31	3.36	31.59	12.06	5.16	5.24	4.80	4.80	8.56	5.23	2.68	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
NYPA___ASTORIA_CC2	48.24	45.86	39.81	35.70	37.25	38.48	38.05	40.63	42.00	41.29	45.36	51.35	61.82	88.50	678.75	226.90	83.70	81.28	81.91	87.22	180.88	158.01	91.70	79.50
323569	1.70	1.15	0.78	0.72	0.71	0.72	0.90	1.28	1.46	1.52	1.66	2.01	2.31	3.36	31.59	12.06	5.16	5.24	4.80	4.80	8.56	5.23	2.68	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
NYPA___HOLTSVILL	48.09	45.31	39.92	35.75	37.31	38.50	37.96	40.37	41.47	40.61	44.32	46.40	35.99	28.92	235.04	150.64	80.85	46.87	58.57	85.11	91.76	70.40	76.93	77.74
23794	1.56	0.61	0.89	0.77	0.77	0.73	0.81	1.02	0.93	0.84	0.61	0.20	0.17	0.52	8.07	4.54	2.31	2.66	2.52	2.69	3.59	1.63	0.42	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.14	23.68	56.73	420.20	68.75	0.01	31.83	18.96	-0.60	84.14	57.52	2.67	-0.54
NYPA_____HELLGATE_GT1	48.18	45.84	39.81	35.70	37.24	38.49	38.06	40.61	41.94	41.24	45.25	51.18	61.58	88.24	677.64	226.49	83.41	81.04	81.64	87.01	180.44	157.83	91.64	79.45
24158	1.65	1.14	0.78	0.72	0.70	0.72	0.92	1.26	1.40	1.48	1.54	1.84	2.08	3.11	30.48	11.64	4.88	5.00	4.54	4.58	8.12	5.05	2.62	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55

NYPA_____HELLGATE_GT2	48.18	45.84	39.81	35.70	37.24	38.49	38.06	40.61	41.94	41.24	45.25	51.18	61.58	88.24	677.64	226.49	83.41	81.04	81.64	87.01	180.44	157.83	91.64	79.45
24159	1.65	1.14	0.78	0.72	0.70	0.72	0.92	1.26	1.40	1.48	1.54	1.84	2.08	3.11	30.48	11.64	4.88	5.00	4.54	4.58	8.12	5.05	2.62	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
NYS_BARGE___HYD	44.50	42.02	35.91	32.83	33.07	33.01	35.32	37.27	38.93	38.91	43.88	49.92	61.18	87.04	646.52	210.60	72.13	54.71	52.15	59.26	143.88	101.14	68.81	59.17
23848	-2.03	-2.68	-2.34	-2.15	-2.43	-2.50	-1.82	-2.08	-1.62	-0.86	0.17	0.58	1.67	1.90	-0.64	-4.24	-1.48	-2.64	-3.20	-3.63	-6.59	-5.50	-4.21	-3.19
	0.00	0.00	0.78	0.00	1.05	2.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.93	18.70	19.66	18.93	21.84	19.66	6.16	14.18
OAK ORCHARD___HYD	45.88	43.55	37.78	33.99	35.17	36.02	36.39	38.50	40.04	39.80	44.53	50.67	61.85	88.47	663.49	217.09	78.37	71.95	70.54	77.54	167.71	121.14	76.63	72.19
24046	-0.65	-1.15	-1.07	-0.99	-1.13	-1.22	-0.76	-0.85	-0.51	0.03	0.82	1.33	2.34	3.33	16.32	2.24	0.94	0.08	-0.07	-0.05	0.28	-0.76	-1.14	-1.08
	0.00	0.00	0.18	0.00	0.24	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.10	4.18	4.40	4.24	4.89	4.40	1.41	3.27
OAKDALE__35_KV_LOAD	46.96	44.84	39.23	35.00	36.83	38.29	37.09	39.46	40.72	40.07	44.19	50.12	60.81	87.41	660.25	216.92	80.96	81.60	82.02	89.10	182.62	146.54	85.94	80.17
356122	0.42	0.14	0.03	0.03	0.05	0.01	-0.05	0.10	0.17	0.30	0.48	0.78	1.30	1.89	11.05	1.87	1.21	0.94	1.03	1.14	2.61	0.83	0.37	0.32
	0.00	0.00	-0.18	0.00	-0.24	-0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-2.05	-0.20	-1.22	-4.62	-5.98	-6.14	-7.70	-19.41	-6.39	-3.31
OCC_CHEM___DRP	43.73	41.31	35.28	32.33	32.44	32.18	34.74	36.60	38.22	38.25	43.20	49.16	60.49	85.99	639.41	208.24	70.62	51.78	49.18	56.22	138.45	96.57	67.16	56.70
24175	-2.80	-3.38	-2.92	-2.65	-2.97	-3.15	-2.41	-2.76	-2.33	-1.53	-0.51	-0.18	0.98	0.85	-7.75	-6.61	-2.62	-4.16	-4.68	-5.24	-10.37	-8.58	-5.39	-4.58
	0.00	0.00	0.84	0.00	1.13	2.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.30	20.11	21.14	20.36	23.50	21.15	6.64	15.26
OH_GEN_PROXY	44.01	41.61	35.62	32.55	32.84	32.76	34.93	36.87	38.47	38.50	43.44	49.47	60.77	86.57	644.99	209.49	71.87	55.17	52.71	59.74	143.68	117.69	54.17	58.85
24063	-2.52	-3.09	-2.69	-2.43	-2.72	-2.89	-2.21	-2.49	-2.07	-1.27	-0.26	0.13	1.27	1.34	-2.59	-5.35	-2.02	-3.26	-3.78	-4.25	-8.06	-6.94	-4.92	-4.28
	0.00	0.00	0.73	0.00	0.98	2.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.42	0.00	4.64	17.61	18.52	17.84	20.58	1.67	20.09	13.40
OLIN_CORP_DRP	43.78	41.36	35.30	32.35	32.46	32.24	34.79	36.67	38.30	38.29	43.20	49.15	60.31	85.61	636.29	207.46	70.58	51.84	49.04	55.95	138.42	96.96	66.88	56.70
24177	-2.76	-3.34	-2.88	-2.63	-2.93	-3.04	-2.35	-2.69	-2.25	-1.48	-0.51	-0.19	0.81	0.47	-10.88	-7.38	-2.55	-3.67	-4.37	-5.07	-9.91	-7.74	-5.53	-4.26
	0.00	0.00	0.85	0.00	1.15	2.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.41	20.53	21.59	20.80	23.99	21.60	6.76	15.57
OLIN_CORP_DSASP	43.73	41.31	35.28	32.33	32.44	32.18	34.74	36.60	38.22	38.25	43.20	49.16	60.49	85.99	639.41	208.24	70.62	51.78	49.18	56.22	138.45	96.57	67.16	56.70
323712	-2.80	-3.38	-2.92	-2.65	-2.97	-3.15	-2.41	-2.76	-2.33	-1.53	-0.51	-0.18	0.98	0.85	-7.75	-6.61	-2.62	-4.16	-4.68	-5.24	-10.37	-8.58	-5.39	-4.58
	0.00	0.00	0.84	0.00	1.13	2.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.30	20.11	21.14	20.36	23.50	21.15	6.64	15.26
ONEIDA_HERK_LFGE	47.15	45.35	39.86	35.66	37.11	38.28	37.76	40.22	41.34	40.57	44.65	50.49	61.01	87.40	668.29	222.21	81.40	78.69	77.66	84.37	178.30	130.57	81.37	78.70
323681	0.61	0.65	0.82	0.68	0.56	0.51	0.61	0.87	0.79	0.81	0.94	1.15	1.50	2.27	21.12	7.36	2.86	2.65	2.65	2.55	5.98	4.27	2.18	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
ONEIDA___115KV_TB4	47.81	45.81	39.97	35.77	37.33	38.58	37.97	40.28	41.48	40.65	44.70	50.64	61.33	87.91	669.36	223.29	82.01	79.32	78.30	84.95	179.29	131.05	81.76	78.93
55905	1.28	1.11	0.93	0.79	0.79	0.81	0.82	0.92	0.93	0.88	1.00	1.31	1.83	2.77	22.20	8.45	3.47	3.28	3.29	3.14	6.97	4.75	2.58	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA	46.60	44.57	38.85	34.79	36.32	37.50	36.86	39.12	40.31	39.58	43.66	49.49	60.09	86.46	655.39	216.22	79.42	77.41	76.44	84.45	176.83	128.54	79.17	76.49
23987	0.07	-0.13	-0.19	-0.19	-0.22	-0.27	-0.29	-0.24	-0.24	-0.19	-0.05	0.16	0.58	0.96	6.26	1.18	0.62	0.33	0.30	0.42	0.99	0.24	-0.02	-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	-0.36	-1.96	-0.20	-0.27	-1.04	-1.13	-2.21	-3.52	-1.99	0.00	0.00
ONONDAGA___COGEN	46.69	44.65	38.93	34.85	36.36	37.54	36.92	39.10	40.29	39.57	43.65	49.50	60.09	86.71	656.37	216.12	79.60	77.97	77.15	85.84	179.10	129.86	79.27	76.57
23986	0.16	-0.05	-0.11	-0.13	-0.18	-0.23	-0.22	-0.26	-0.26	-0.20	-0.05	0.16	0.58	0.98	6.04	0.95	0.62	0.25	0.32	0.46	1.10	0.35	0.08	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-3.16	-0.33	-0.44	-1.68	-1.82	-3.56	-5.68	-3.21	0.00	0.00
ONTARIO___LFGE	47.69	45.18	40.35	35.22	38.38	41.42	37.74	40.16	41.43	40.76	45.20	51.39	62.78	90.58	681.25	224.72	89.89	108.28	109.94	118.15	220.44	164.73	91.24	99.59
23819	1.16	0.47	0.20	0.25	0.34	0.40	0.60	0.81	0.88	0.99	1.49	2.06	3.28	4.90	31.22	9.58	3.51	2.50	3.60	4.51	9.99	5.83	2.86	2.03
	0.00	-0.01	-1.12	0.00	-1.51	-3.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-2.87	-0.30	-7.84	-29.75	-31.33	-31.81	-38.13	-32.60	-9.19	-21.01
ORANGEVILLE_WT_PWR	45.01	42.31	34.02	33.05	30.79	27.76	35.68	37.86	39.46	39.37	44.05	49.95	61.05	87.86	652.71	213.56	59.40	5.40	1.14	10.90	90.12	51.39	54.17	22.16
323706	-1.52	-2.38	-2.25	-1.92	-2.04	-1.99	-1.47	-1.50	-1.09	-0.40	0.35	0.62	1.55	2.73	5.55	-1.28	-1.05	-2.02	-1.71	-1.43	-2.02	-2.74	-2.58	-3.01
	0.00	0.01	2.76	0.00	3.71	8.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.09	68.62	72.15	69.49	80.17	72.17	22.43	51.37
ORANGEVILLE___ESR	45.01	42.31	34.02	33.05	30.79	27.76	35.68	37.86	39.46	39.37	44.05	49.95	61.05	87.86	652.71	213.56	59.40	5.40	1.14	10.90	90.12	51.39	54.17	22.16
323794	-1.52	-2.38	-2.25	-1.92	-2.04	-1.99	-1.47	-1.50	-1.09	-0.40	0.35	0.62	1.55	2.73	5.55	-1.28	-1.05	-2.02	-1.71	-1.43	-2.02	-2.74	-2.58	-3.01
	0.00	0.01	2.76	0.00	3.71	8.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.09	68.62	72.15	69.49	80.17	72.17	22.43	51.37

OSWEGATCHIE___HYD	46.03	44.33	39.18	35.11	36.45	37.67	37.27	39.85	40.79	40.21	44.20	49.86	59.95	85.52	651.36	215.27	78.13	75.42	74.28	80.93	172.36	126.66	79.09	76.69
24044	-0.51	-0.37	0.15	0.13	-0.09	-0.10	0.12	0.49	0.24	0.44	0.50	0.52	0.45	0.39	4.20	0.43	-0.40	-0.62	-0.73	-0.90	0.04	0.36	-0.09	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5	45.67	43.75	38.17	34.19	35.70	36.85	36.21	38.30	39.49	38.81	42.77	48.40	58.59	88.31	660.07	213.02	80.44	87.14	87.26	107.08	211.83	147.75	77.39	74.86
23606	-0.86	-0.95	-0.87	-0.79	-0.84	-0.92	-0.93	-1.06	-1.06	-0.96	-0.94	-0.95	-0.92	-1.27	-11.03	-4.28	-1.41	-1.57	-1.51	-1.62	-3.38	-2.80	-1.79	-1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-4.45	-23.94	-2.46	-3.31	-12.67	-13.77	-26.88	-42.88	-24.25	0.00	0.00
OSWEGO___6	45.67	43.75	38.17	34.19	35.70	36.85	36.21	38.30	39.49	38.81	42.77	48.40	58.59	88.31	660.07	213.02	80.44	87.14	87.26	107.08	211.83	147.75	77.39	74.86
23613	-0.86	-0.95	-0.87	-0.79	-0.84	-0.92	-0.93	-1.06	-1.06	-0.96	-0.94	-0.95	-0.92	-1.27	-11.03	-4.28	-1.41	-1.57	-1.51	-1.62	-3.38	-2.80	-1.79	-1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-4.45	-23.94	-2.46	-3.31	-12.67	-13.77	-26.88	-42.88	-24.25	0.00	0.00
OUTOKUMPU-AB___DRP	44.86	42.33	36.04	33.04	33.14	32.88	35.53	37.56	39.23	39.30	44.29	50.41	61.93	88.04	655.01	213.07	71.99	52.29	49.71	56.99	141.66	98.56	68.55	57.49
24206	-1.67	-2.37	-2.10	-1.94	-2.20	-2.29	-1.61	-1.79	-1.32	-0.47	0.59	1.08	2.43	2.90	7.85	-1.78	-0.87	-2.21	-2.65	-3.01	-5.49	-5.09	-3.53	-2.73
	0.00	0.00	0.89	0.00	1.20	2.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.68	21.54	22.65	21.81	25.17	22.65	7.10	16.33
OXBOW___BTM	44.26	41.78	35.63	32.66	32.76	32.50	35.10	37.06	38.70	38.75	43.73	49.79	61.19	87.04	647.18	210.68	71.34	52.14	49.52	56.67	140.27	97.70	67.83	57.10
323836	-2.27	-2.91	-2.53	-2.32	-2.62	-2.75	-2.05	-2.30	-1.85	-1.01	0.03	0.45	1.69	1.90	0.01	-4.16	-1.71	-3.07	-3.58	-4.06	-7.70	-6.69	-4.48	-3.65
	0.00	0.00	0.87	0.00	1.17	2.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.49	20.83	21.90	21.10	24.34	21.91	6.87	15.79
OXBOW____	44.26	41.79	35.62	32.66	32.75	32.50	35.10	37.05	38.70	38.76	43.73	49.78	61.21	87.01	647.12	210.67	71.33	52.07	49.47	56.63	140.08	97.59	67.85	57.07
24026	-2.27	-2.91	-2.55	-2.32	-2.62	-2.75	-2.04	-2.31	-1.85	-1.01	0.03	0.44	1.71	1.88	-0.04	-4.17	-1.72	-3.14	-3.63	-4.10	-7.90	-6.79	-4.46	-3.67
	0.00	0.00	0.87	0.00	1.17	2.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.49	20.83	21.90	21.10	24.34	21.91	6.87	15.79
OXY_CHEM_DSASP	43.73	41.31	35.28	32.33	32.44	32.18	34.74	36.60	38.22	38.25	43.20	49.16	60.49	85.99	639.41	208.24	70.62	51.78	49.18	56.22	138.45	96.57	67.16	56.70
323612	-2.80	-3.38	-2.92	-2.65	-2.97	-3.15	-2.41	-2.76	-2.33	-1.53	-0.51	-0.18	0.98	0.85	-7.75	-6.61	-2.62	-4.16	-4.68	-5.24	-10.37	-8.58	-5.39	-4.58
	0.00	0.00	0.84	0.00	1.13	2.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.30	20.11	21.14	20.36	23.50	21.15	6.64	15.26
OZONE_PARK_ESR	48.67	46.21	40.10	35.96	37.52	38.75	38.31	40.92	42.32	41.60	45.72	51.74	62.40	89.44	685.57	228.85	84.48	82.07	82.75	88.15	183.08	159.62	92.63	80.40
323760	2.14	1.51	1.07	0.98	0.98	0.98	1.17	1.57	1.77	1.83	2.01	2.40	2.89	4.30	38.41	14.00	5.95	6.03	5.65	5.73	10.76	6.84	3.61	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	43.73	41.31	35.28	32.33	32.44	32.18	34.74	36.60	38.22	38.25	43.20	49.16	60.49	85.99	639.41	208.24	70.62	51.78	49.18	56.22	138.45	96.57	67.16	56.70
345013	-2.80	-3.38	-2.92	-2.65	-2.97	-3.15	-2.41	-2.76	-2.33	-1.53	-0.51	-0.18	0.98	0.85	-7.75	-6.61	-2.62	-4.16	-4.68	-5.24	-10.37	-8.58	-5.39	-4.58
	0.00	0.00	0.84	0.00	1.13	2.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.30	20.11	21.14	20.36	23.50	21.15	6.64	15.26
PACKARD__115KV_DUPONT_184	43.73	41.31	35.28	32.32	32.44	32.20	34.74	36.60	38.22	38.24	43.20	49.16	60.47	86.00	639.62	208.21	70.63	51.85	49.22	56.23	138.60	96.73	67.13	56.74
80571	-2.80	-3.39	-2.92	-2.66	-2.97	-3.14	-2.41	-2.76	-2.33	-1.53	-0.51	-0.17	0.96	0.86	-7.54	-6.63	-2.61	-4.08	-4.64	-5.22	-10.22	-8.42	-5.42	-4.55
	0.00	0.00	0.84	0.00	1.13	2.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.30	20.11	21.14	20.36	23.50	21.15	6.64	15.26
PARKCHTR_138_KV_TB2S_REV_LBMP_J	48.20	45.85	39.81	35.71	37.26	38.49	38.07	40.62	41.94	41.24	45.26	51.21	61.62	88.36	678.88	226.73	83.53	81.15	81.75	87.13	180.79	158.05	91.74	79.54
345007	1.66	1.15	0.78	0.73	0.72	0.73	0.93	1.26	1.39	1.47	1.56	1.88	2.12	3.22	31.72	11.89	4.99	5.11	4.65	4.71	8.47	5.26	2.73	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	48.92	46.58	40.47	36.30	37.88	39.18	38.79	41.37	42.71	41.98	46.09	52.19	62.80	89.96	691.31	230.83	85.09	82.62	83.16	88.72	184.27	160.57	93.25	81.00
345019	2.39	1.87	1.43	1.32	1.34	1.41	1.65	2.01	2.16	2.21	2.38	2.86	3.29	4.82	44.15	15.99	6.55	6.58	6.06	6.30	11.96	7.78	4.23	3.92
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
PATROON__115KV_TB1	47.96	45.98	40.07	35.87	37.54	38.67	37.98	40.23	41.22	40.26	44.11	49.44	59.60	85.38	664.64	222.11	81.30	79.02	94.88	89.81	178.42	343.84	161.26	84.35
80586	1.00	1.27	1.03	0.90	0.99	0.90	0.84	0.87	0.68	0.49	0.40	0.11	0.10	0.24	17.48	7.27	2.76	2.97	3.03	3.18	6.11	4.75	3.08	2.99
	-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	-16.84	-4.81	0.00	-212.79	-79.00	-4.83
PATTRSNVILLE___SOLAR	48.65	46.16	40.22	36.02	37.68	38.87	38.19	40.46	41.52	40.29	44.06	49.90	60.35	86.33	653.71	218.15	80.59	78.54	104.49	92.42	178.38	467.94	207.12	86.78
323815	1.53	1.45	1.19	1.04	1.14	1.11	1.05	1.10	0.98	0.52	0.35	0.57	0.85	1.20	6.55	3.30	2.06	2.50	2.80	2.97	6.06	4.40	2.74	2.61
	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-26.68	-7.62	0.00	-337.24	-125.20	-7.63
PAVMNTRD_115_KV_BK1_REV_LBMP_A	45.24	42.70	36.22	33.31	33.33	32.95	35.73	37.97	39.64	39.65	44.61	50.78	62.45	88.71	662.72	215.19	72.55	51.42	48.87	56.47	142.97	98.77	68.91	56.33
345030	-1.30	-2.00	-1.82	-1.67	-1.87	-1.93	-1.41	-1.39	-0.91	-0.12	0.91	1.44	2.94	3.57	15.56	0.34	0.33	-0.68	-0.97	-1.11	-1.38	-2.35	-2.37	-2.05
	0.00	0.00	0.99	0.00	1.34	2.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.31	23.94	25.17	24.24	27.97	25.17	7.90	18.17

PAWLING_115_KV_BK3_REV_LBMP_H	48.42	46.16	40.12	35.94	37.51	38.72	38.21	40.74	42.04	41.29	45.38	51.30	61.92	88.96	682.22	227.41	83.87	81.57	82.55	87.90	182.69	161.15	93.17	80.30
345028	1.89	1.45	1.08	0.96	0.96	0.95	1.07	1.38	1.49	1.53	1.67	1.97	2.41	3.83	35.06	12.57	5.34	5.53	5.32	5.44	10.38	6.72	3.54	3.18
	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	-2.23	-0.64	0.00	-28.13	-10.45	-0.59
PEEKSKILL____	47.94	45.68	39.70	35.60	37.17	38.35	37.83	40.31	41.61	40.86	44.87	50.72	61.17	87.82	673.31	224.37	82.73	80.42	81.14	86.53	180.00	157.26	91.25	79.18
23653	1.41	0.98	0.67	0.63	0.63	0.59	0.69	0.95	1.06	1.09	1.17	1.38	1.67	2.68	26.15	9.53	4.19	4.37	4.05	4.11	7.68	4.72	2.32	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	-2.08	-0.59	0.00	-26.25	-9.75	-0.54
PGE MADISON___WINDPWR	50.39	47.95	41.63	36.95	39.01	40.86	39.58	42.20	43.27	42.06	45.94	51.99	63.36	91.89	691.96	229.11	87.39	89.98	91.10	99.10	200.74	166.45	95.07	87.41
24146	3.86	3.24	2.35	1.98	2.15	2.40	2.44	2.84	2.72	2.30	2.23	2.65	3.85	6.38	42.77	14.06	7.09	7.24	7.45	8.88	18.26	12.43	6.65	6.10
	0.00	0.00	-0.24	0.00	-0.32	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-2.03	-0.20	-1.76	-6.70	-8.64	-8.40	-10.16	-27.72	-9.24	-4.77
PIERCEFIELD___HYD	45.83	44.16	38.81	34.83	36.29	37.72	37.30	39.70	40.58	39.94	43.71	49.19	59.07	83.97	630.43	208.59	75.39	72.91	71.70	78.39	167.09	123.01	77.31	74.94
23852	-0.70	-0.54	-0.22	-0.15	-0.26	-0.05	0.15	0.34	0.03	0.17	0.00	-0.14	-0.44	-1.17	-16.73	-6.25	-3.15	-3.14	-3.31	-3.43	-5.22	-3.29	-1.87	-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
PINELAWN_CC_1	48.37	45.71	40.07	35.83	37.38	38.60	38.05	40.56	41.78	40.96	44.81	47.47	40.05	38.02	291.23	161.07	82.08	51.70	61.99	86.37	103.85	81.70	80.09	79.00
323563	1.84	1.01	1.04	0.85	0.84	0.84	0.90	1.20	1.24	1.19	1.11	0.82	0.84	1.58	16.79	7.22	3.55	3.90	3.60	3.95	6.37	3.65	1.76	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.69	20.30	48.70	372.73	60.99	0.01	28.24	16.62	-0.60	74.85	48.24	0.85	-0.54
PJM_GEN_HTP_PROXY	48.26	41.19	39.77	35.66	37.22	38.44	37.98	40.56	41.93	41.22	45.28	51.23	61.01	88.52	665.56	122.49	83.52	81.15	81.87	87.18	180.98	174.97	85.47	79.54
323702	1.73	1.12	0.74	0.68	0.68	0.67	0.83	1.20	1.38	1.45	1.58	1.89	2.28	3.38	31.23	11.61	4.99	5.11	4.77	4.76	8.66	5.33	2.70	2.45
	0.00	4.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78	0.00	12.83	103.96	0.00	0.00	-2.10	-0.60	0.00	-43.34	-3.59	-0.55
PJM_GEN_KEYSTONE	46.12	39.18	25.51	24.84	19.34	35.97	36.30	38.74	40.12	39.73	37.01	50.02	60.06	86.91	648.13	113.26	78.32	70.87	70.61	76.64	166.82	108.18	76.37	79.64
24065	-0.41	-0.89	-0.96	-0.83	-0.91	-1.00	-0.85	-0.62	-0.43	-0.04	0.33	0.68	1.33	1.77	13.79	2.37	1.45	1.15	0.90	0.83	1.88	-0.01	-0.73	-0.74
	0.00	4.63	12.56	9.30	16.29	0.80	0.00	0.00	0.00	0.00	7.02	0.00	0.78	0.00	12.83	103.96	1.67	6.32	5.29	6.01	7.38	18.12	2.08	-3.84
PJM_GEN_NEPTUNE_PROXY	47.87	40.73	39.68	35.49	37.04	38.23	37.67	40.14	41.38	40.60	44.50	46.59	33.95	25.35	196.81	43.21	81.60	45.08	57.47	85.56	86.74	81.95	70.44	78.41
323594	1.34	0.66	0.65	0.51	0.50	0.46	0.53	0.78	0.83	0.83	0.79	0.62	0.71	1.29	14.86	6.39	3.07	3.33	3.01	3.14	4.90	2.64	1.17	1.33
	0.00	4.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.37	26.26	61.08	465.21	178.02	0.01	34.29	20.55	-0.60	90.47	46.99	9.91	-0.54
PJM_GEN_VFT_PROXY	48.01	40.98	39.58	35.49	37.04	38.25	37.79	40.35	41.71	41.01	45.04	50.97	60.67	68.17	643.68	121.05	83.07	80.70	81.36	86.64	179.92	155.25	81.12	77.12
323633	1.48	0.91	0.55	0.51	0.50	0.48	0.65	0.99	1.16	1.24	1.33	1.64	1.95	2.88	27.38	10.44	4.54	4.66	4.26	4.22	7.61	4.56	2.22	1.99
	0.00	4.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78	19.85	30.86	104.24	0.00	0.00	-2.09	-0.59	0.01	-24.39	0.29	1.41
PLATSBRG_115KV_PMLD1	46.75	45.06	39.37	35.35	36.93	38.27	37.92	40.22	41.39	40.61	44.49	50.14	60.11	85.79	652.79	216.41	78.61	76.18	74.80	81.44	172.81	127.23	79.58	76.84
355749	0.22	0.36	0.34	0.38	0.39	0.50	0.77	0.86	0.85	0.84	0.78	0.80	0.60	0.66	5.62	1.57	0.07	0.14	-0.20	-0.38	0.49	0.94	0.40	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
PLEASANTVLY___LBMP	47.77	45.61	39.66	35.55	37.11	38.29	37.74	40.18	41.44	40.66	44.66	50.43	60.74	87.14	667.12	222.45	81.93	79.75	80.69	85.99	178.80	157.98	91.48	78.97
24000	1.24	0.90	0.63	0.57	0.57	0.52	0.60	0.82	0.90	0.89	0.95	1.10	1.24	2.01	19.96	7.61	3.40	3.71	3.50	3.54	6.48	4.06	2.04	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-0.62	0.00	-27.63	-10.26	-0.57
PLSNTVLE_13_KV_13.8KVDIST	48.11	45.85	39.85	35.72	37.27	38.49	37.97	40.47	41.78	41.03	45.08	50.94	61.42	88.12	675.28	225.20	83.04	80.75	81.53	86.89	180.61	158.14	91.73	79.50
80602	1.58	1.14	0.82	0.74	0.73	0.72	0.82	1.11	1.24	1.26	1.38	1.60	1.91	2.99	28.12	10.36	4.51	4.71	4.41	4.46	8.29	5.21	2.65	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	-2.11	-0.60	0.00	-26.64	-9.89	-0.55
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	48.11	45.85	39.85	35.72	37.27	38.49	37.97	40.47	41.78	41.03	45.08	50.94	61.42	88.12	675.28	225.20	83.04	80.75	81.53	86.89	180.61	158.14	91.73	79.50
345020	1.58	1.14	0.82	0.74	0.73	0.72	0.82	1.11	1.24	1.26	1.38	1.60	1.91	2.99	28.12	10.36	4.51	4.71	4.41	4.46	8.29	5.21	2.65	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	-2.11	-0.60	0.00	-26.64	-9.89	-0.55
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	48.41	46.09	40.08	35.91	37.47	38.68	38.13	40.61	41.85	41.08	45.07	50.93	61.38	88.19	675.86	225.27	82.98	80.75	82.54	87.42	181.40	169.14	96.07	80.21
345023	1.74	1.39	1.04	0.93	0.93	0.91	0.99	1.25	1.31	1.31	1.36	1.60	1.88	3.06	28.69	10.43	4.44	4.71	4.61	4.77	9.08	5.94	3.18	2.89
	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.92	-0.83	0.00	-36.90	-13.70	-0.79
POLETTI____	48.21	45.81	39.77	35.66	37.22	38.44	37.98	40.55	41.91	41.19	45.26	51.21	61.73	88.47	677.86	226.30	83.48	81.13	81.81	87.13	180.93	158.08	91.68	79.52
23519	1.68	1.11	0.74	0.68	0.68	0.67	0.83	1.19	1.36	1.43	1.55	1.87	2.23	3.33	30.70	11.46	4.94	5.08	4.71	4.71	8.61	5.30	2.66	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55

POMONA___ESR	47.90	45.66	39.70	35.61	37.19	38.36	37.83	40.29	41.57	40.85	44.85	50.71	61.23	87.95	675.30	224.86	82.85	80.50	81.17	86.53	180.16	156.81	91.05	79.13
323819	1.37	0.96	0.67	0.63	0.64	0.60	0.68	0.93	1.02	1.08	1.15	1.37	1.72	2.82	28.13	10.02	4.32	4.46	4.12	4.13	7.84	4.79	2.32	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	-2.04	-0.58	0.00	-25.72	-9.55	-0.53
PORT_JEFF_3	48.14	45.35	39.94	35.77	37.33	38.53	37.99	40.41	41.54	40.68	44.37	46.40	36.00	28.88	234.91	150.32	80.63	46.78	58.66	85.26	92.03	70.56	77.02	77.91
23555	1.61	0.64	0.91	0.79	0.79	0.76	0.85	1.06	0.99	0.91	0.66	0.19	0.14	0.38	7.22	4.11	2.10	2.51	2.58	2.84	3.71	1.64	0.48	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.13	23.64	56.64	419.47	68.63	0.01	31.77	18.92	-0.60	84.00	57.38	2.64	-0.54
PORT_JEFF_4	48.14	45.35	39.94	35.77	37.33	38.53	37.99	40.41	41.54	40.68	44.37	46.40	36.00	28.88	234.91	150.32	80.63	46.78	58.66	85.26	92.03	70.56	77.02	77.91
23616	1.61	0.64	0.91	0.79	0.79	0.76	0.85	1.06	0.99	0.91	0.66	0.19	0.14	0.38	7.22	4.11	2.10	2.51	2.58	2.84	3.71	1.64	0.48	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.13	23.64	56.64	419.47	68.63	0.01	31.77	18.92	-0.60	84.00	57.38	2.64	-0.54
PORT_JEFF_IC	48.20	45.37	39.99	35.81	37.38	38.58	38.04	40.47	41.58	40.75	44.45	46.52	36.24	29.41	239.11	151.53	80.75	46.95	58.71	85.16	92.23	70.81	76.97	78.01
23713	1.67	0.67	0.95	0.84	0.84	0.81	0.89	1.11	1.04	0.98	0.74	0.30	0.26	0.63	9.30	4.96	2.21	2.52	2.52	2.74	3.50	1.48	0.37	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.12	23.53	56.35	417.35	68.28	0.01	31.61	18.82	-0.60	83.58	56.96	2.58	-0.54
PPL PILGRIM_ST_GT1	48.48	45.76	40.21	35.93	37.52	38.70	38.16	40.62	41.83	41.02	44.84	47.11	37.38	31.67	255.92	154.84	81.56	48.46	59.91	86.07	95.71	74.03	78.51	78.79
24216	1.95	1.05	1.17	0.95	0.98	0.93	1.02	1.26	1.29	1.26	1.14	0.83	0.90	1.67	17.12	6.78	3.03	3.35	3.27	3.65	5.21	2.94	1.62	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.05	23.02	55.14	408.37	66.79	0.01	30.93	18.37	-0.60	81.82	55.20	2.30	-0.54
PPL PILGRIM_ST_GT2	48.48	45.76	40.21	35.93	37.52	38.70	38.16	40.62	41.83	41.02	44.84	47.11	37.38	31.67	255.92	154.84	81.56	48.46	59.91	86.07	95.71	74.03	78.51	78.79
24217	1.95	1.05	1.17	0.95	0.98	0.93	1.02	1.26	1.29	1.26	1.14	0.83	0.90	1.67	17.12	6.78	3.03	3.35	3.27	3.65	5.21	2.94	1.62	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.05	23.02	55.14	408.37	66.79	0.01	30.93	18.37	-0.60	81.82	55.20	2.30	-0.54
PPL_SHRM_GT3	48.05	44.93	39.87	35.86	37.43	38.63	38.11	40.53	41.49	40.48	43.97	45.97	35.55	28.33	233.13	150.08	80.40	46.44	58.16	84.67	90.96	69.82	76.37	77.19
24213	1.52	0.22	0.84	0.88	0.89	0.86	0.97	1.17	0.94	0.71	0.26	-0.24	-0.37	-0.30	4.45	3.70	1.87	2.10	2.02	2.25	2.44	0.70	-0.20	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.12	23.59	56.50	418.48	68.46	0.01	31.70	18.87	-0.60	83.81	57.18	2.61	-0.54
PPL_SHRM_GT4	48.05	44.93	39.87	35.86	37.43	38.63	38.11	40.53	41.49	40.48	43.97	45.97	35.55	28.33	233.13	150.08	80.40	46.44	58.16	84.67	90.96	69.82	76.37	77.19
24214	1.52	0.22	0.84	0.88	0.89	0.86	0.97	1.17	0.94	0.71	0.26	-0.24	-0.37	-0.30	4.45	3.70	1.87	2.10	2.02	2.25	2.44	0.70	-0.20	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.12	23.59	56.50	418.48	68.46	0.01	31.70	18.87	-0.60	83.81	57.18	2.61	-0.54
PROJECT___ORANGE 1	46.37	44.34	38.66	34.62	36.14	37.31	36.68	38.86	40.09	39.43	43.54	49.34	59.88	85.97	651.91	215.09	78.89	76.53	75.57	83.08	174.28	126.91	78.66	76.05
24174	-0.16	-0.36	-0.37	-0.36	-0.40	-0.46	-0.46	-0.50	-0.45	-0.34	-0.17	0.00	0.37	0.60	3.52	0.12	0.19	-0.16	-0.14	-0.12	-0.23	-0.63	-0.52	-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	-0.23	-1.22	-0.13	-0.17	-0.65	-0.70	-1.37	-2.19	-1.24	0.00	0.00
PROJECT___ORANGE 2	46.37	44.34	38.66	34.62	36.14	37.31	36.68	38.86	40.09	39.43	43.54	49.34	59.88	85.97	651.91	215.09	78.89	76.53	75.57	83.08	174.28	126.91	78.66	76.05
24166	-0.16	-0.36	-0.37	-0.36	-0.40	-0.46	-0.46	-0.50	-0.45	-0.34	-0.17	0.00	0.37	0.60	3.52	0.12	0.19	-0.16	-0.14	-0.12	-0.23	-0.63	-0.52	-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	-0.23	-1.22	-0.13	-0.17	-0.65	-0.70	-1.37	-2.19	-1.24	0.00	0.00
PUCKETT___SOLAR	47.72	45.55	39.79	35.50	37.35	38.84	37.73	40.13	41.36	40.52	44.64	50.58	61.37	88.67	667.95	219.92	82.27	82.94	83.58	90.82	186.28	152.32	88.57	81.52
323809	1.19	0.85	0.59	0.52	0.59	0.59	0.58	0.77	0.82	0.75	0.93	1.24	1.87	3.17	18.80	4.88	2.54	2.35	2.44	2.89	6.39	3.66	1.93	1.73
	0.00	0.00	-0.16	0.00	-0.22	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-1.99	-0.20	-1.20	-4.55	-6.14	-6.11	-7.58	-22.36	-7.46	-3.25
PYRITES___HYD	46.72	45.01	39.52	35.49	37.01	38.57	38.12	40.71	40.99	40.53	44.19	49.82	60.19	84.83	634.49	211.80	76.85	74.17	72.66	79.71	171.13	126.27	79.22	76.63
24023	0.19	0.31	0.48	0.51	0.46	0.80	0.97	1.35	0.44	0.76	0.49	0.48	0.68	-0.30	-12.68	-3.05	-1.68	-1.88	-2.35	-2.10	-1.19	-0.03	0.04	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
QUAKERRD_115KV_BK1	45.03	42.84	37.15	33.44	34.59	35.43	35.73	37.80	39.23	38.89	43.37	49.31	60.17	86.03	646.97	212.29	76.57	70.19	68.88	75.72	163.84	118.38	75.14	70.63
80622	-1.51	-1.86	-1.69	-1.54	-1.70	-1.79	-1.42	-1.56	-1.32	-0.88	-0.33	-0.02	0.66	0.89	-0.20	-2.55	-0.81	-1.45	-1.51	-1.65	-3.34	-3.30	-2.57	-2.50
	0.00	0.00	0.19	0.00	0.25	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.16	4.40	4.62	4.45	5.14	4.62	1.47	3.40
QUENSBRY_115KV_TB8	50.40	47.88	41.59	37.04	38.89	39.95	39.50	42.05	43.30	42.19	46.03	51.47	61.51	88.03	669.43	223.94	82.13	81.07	105.08	94.01	182.45	453.88	203.09	88.85
356137	2.91	3.18	2.56	2.07	2.35	2.19	2.35	2.69	2.75	2.42	2.33	2.13	2.00	2.90	22.26	9.10	3.59	5.03	4.77	4.96	10.13	7.76	5.18	5.07
	-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	-25.30	-7.23	0.00	-319.82	-118.73	-7.24
RAMAPO___LBMP	47.73	45.51	39.56	35.48	37.05	38.23	37.69	40.13	41.41	40.67	44.67	50.49	60.94	87.56	671.56	223.64	82.39	80.05	80.71	86.12	179.30	156.08	90.65	78.83
323565	1.20	0.81	0.53	0.51	0.51	0.46	0.54	0.78	0.86	0.90	0.97	1.16	1.43	2.42	24.39	8.80	3.85	4.01	3.68	3.72	6.98	4.24	1.99	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	-2.02	-0.58	0.00	-25.54	-9.48	-0.53

RANKINE____	45.12	42.56	36.03	33.23	33.11	32.61	35.70	37.88	39.55	39.60	44.54	50.69	62.29	88.64	660.88	214.78	71.63	48.65	45.96	53.62	139.24	95.59	67.82	54.30
23646	-1.41	-2.14	-1.93	-1.75	-1.97	-2.02	-1.44	-1.48	-1.00	-0.16	0.84	1.36	2.78	3.50	13.72	-0.06	-0.03	-1.28	-1.58	-1.75	-2.56	-3.24	-2.76	-2.48
	0.00	0.01	1.08	0.00	1.45	3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.88	26.11	27.46	26.45	30.51	27.47	8.60	19.77
RAVENSWOOD_GT2_1	48.22	45.82	39.79	35.68	37.23	38.45	37.99	40.56	41.91	41.20	45.26	51.21	61.73	88.48	677.88	226.35	83.48	81.13	81.82	87.14	180.93	158.09	91.69	79.54
24244	1.69	1.12	0.76	0.71	0.69	0.68	0.84	1.20	1.36	1.43	1.55	1.87	2.23	3.34	30.72	11.51	4.94	5.08	4.72	4.72	8.61	5.31	2.67	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
RAVENSWOOD_GT2_2	48.22	45.82	39.79	35.68	37.23	38.45	37.99	40.56	41.91	41.20	45.26	51.21	61.73	88.48	677.88	226.35	83.48	81.13	81.82	87.14	180.93	158.09	91.69	79.54
24245	1.69	1.12	0.76	0.71	0.69	0.68	0.84	1.20	1.36	1.43	1.55	1.87	2.23	3.34	30.72	11.51	4.94	5.08	4.72	4.72	8.61	5.31	2.67	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
RAVENSWOOD_GT2_3	48.24	45.85	39.81	35.70	37.26	38.47	38.01	40.58	41.95	41.23	45.30	51.24	61.78	88.54	678.43	226.48	83.55	81.18	81.86	87.19	181.07	158.17	91.75	79.59
24246	1.71	1.15	0.78	0.72	0.72	0.70	0.87	1.22	1.40	1.46	1.59	1.91	2.28	3.41	31.26	11.63	5.01	5.14	4.76	4.77	8.75	5.39	2.74	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
RAVENSWOOD_GT2_4	48.24	45.85	39.81	35.70	37.26	38.47	38.01	40.58	41.95	41.23	45.30	51.24	61.78	88.54	678.43	226.48	83.55	81.18	81.86	87.19	181.07	158.17	91.75	79.59
24247	1.71	1.15	0.78	0.72	0.72	0.70	0.87	1.22	1.40	1.46	1.59	1.91	2.28	3.41	31.26	11.63	5.01	5.14	4.76	4.77	8.75	5.39	2.74	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
RAVENSWOOD_GT3_1	48.23	45.82	39.79	35.69	37.24	38.45	37.99	40.56	41.93	41.21	45.27	51.21	61.75	88.50	678.01	226.39	83.50	81.14	81.83	87.16	180.93	158.09	91.71	79.54
24248	1.70	1.12	0.76	0.71	0.70	0.68	0.84	1.21	1.38	1.44	1.57	1.88	2.24	3.36	30.85	11.55	4.96	5.10	4.73	4.74	8.61	5.31	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
RAVENSWOOD_GT3_2	48.23	45.82	39.79	35.69	37.24	38.45	37.99	40.56	41.93	41.21	45.27	51.21	61.75	88.50	678.01	226.39	83.50	81.14	81.83	87.16	180.93	158.09	91.71	79.54
24249	1.70	1.12	0.76	0.71	0.70	0.68	0.84	1.21	1.38	1.44	1.57	1.88	2.24	3.36	30.85	11.55	4.96	5.10	4.73	4.74	8.61	5.31	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
RAVENSWOOD_GT3_3	48.30	45.89	39.85	35.73	37.29	38.51	38.05	40.63	41.99	41.28	45.36	51.32	61.87	88.67	679.46	226.84	83.68	81.30	81.99	87.33	181.35	158.36	91.87	79.70
24250	1.77	1.19	0.82	0.75	0.75	0.74	0.91	1.27	1.44	1.51	1.66	1.98	2.37	3.54	32.30	12.00	5.15	5.26	4.89	4.91	9.03	5.57	2.85	2.61
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
RAVENSWOOD_GT3_4	48.30	45.89	39.85	35.73	37.29	38.51	38.05	40.63	41.99	41.28	45.36	51.32	61.87	88.67	679.46	226.84	83.68	81.30	81.99	87.33	181.35	158.36	91.87	79.70
24251	1.77	1.19	0.82	0.75	0.75	0.74	0.91	1.27	1.44	1.51	1.66	1.98	2.37	3.54	32.30	12.00	5.15	5.26	4.89	4.91	9.03	5.57	2.85	2.61
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
RAVENSWOOD_GT_1	48.33	45.94	39.88	35.77	37.31	38.54	38.11	40.71	42.08	41.37	45.45	51.45	61.95	88.71	680.21	227.30	83.85	81.44	82.06	87.38	181.25	158.26	91.82	79.65
23729	1.80	1.23	0.85	0.79	0.77	0.78	0.97	1.35	1.53	1.60	1.75	2.11	2.44	3.58	33.05	12.45	5.31	5.39	4.95	4.96	8.93	5.48	2.80	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
RAVENSWOOD_GT_10	48.23	45.82	39.79	35.68	37.24	38.45	37.99	40.56	41.91	41.20	45.27	51.21	61.74	88.50	678.01	226.38	83.48	81.13	81.82	87.16	180.93	158.09	91.71	79.55
24258	1.70	1.12	0.76	0.71	0.70	0.68	0.84	1.20	1.36	1.44	1.57	1.88	2.23	3.36	30.85	11.53	4.94	5.08	4.72	4.74	8.61	5.31	2.70	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
RAVENSWOOD_GT_11	48.23	45.82	39.79	35.68	37.24	38.45	37.99	40.56	41.91	41.20	45.27	51.21	61.74	88.50	678.01	226.38	83.48	81.13	81.82	87.16	180.93	158.09	91.71	79.55
24259	1.70	1.12	0.76	0.71	0.70	0.68	0.84	1.20	1.36	1.44	1.57	1.88	2.23	3.36	30.85	11.53	4.94	5.08	4.72	4.74	8.61	5.31	2.70	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
RAVENSWOOD_GT_4	48.23	45.83	39.81	35.70	37.24	38.47	38.02	40.59	41.95	41.24	45.30	51.26	61.77	88.52	678.40	226.55	83.58	81.20	81.86	87.19	180.99	158.10	91.74	79.56
24252	1.70	1.13	0.78	0.72	0.70	0.70	0.87	1.23	1.40	1.47	1.59	1.92	2.26	3.38	31.23	11.71	5.04	5.16	4.76	4.77	8.67	5.32	2.72	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
RAVENSWOOD_GT_5	48.23	45.83	39.81	35.70	37.24	38.47	38.02	40.59	41.95	41.24	45.30	51.26	61.77	88.52	678.40	226.55	83.58	81.20	81.86	87.19	180.99	158.10	91.74	79.56
24254	1.70	1.13	0.78	0.72	0.70	0.70	0.87	1.23	1.40	1.47	1.59	1.92	2.26	3.38	31.23	11.71	5.04	5.16	4.76	4.77	8.67	5.32	2.72	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
RAVENSWOOD_GT_6	48.23	45.83	39.81	35.70	37.24	38.47	38.02	40.59	41.95	41.24	45.30	51.26	61.77	88.52	678.40	226.55	83.58	81.20	81.86	87.19	180.99	158.10	91.74	79.56
24253	1.70	1.13	0.78	0.72	0.70	0.70	0.87	1.23	1.40	1.47	1.59	1.92	2.26	3.38	31.23	11.71	5.04	5.16	4.76	4.77	8.67	5.32	2.72	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-0.60	0.00	-26.49	-9.84	-0.55

RAVENSWOOD_GT_7	48.23	45.83	39.81	35.70	37.24	38.47	38.02	40.59	41.95	41.24	45.30	51.26	61.77	88.52	678.40	226.55	83.58	81.20	81.86	87.19	180.99	158.10	91.74	79.56
24255	1.70	1.13	0.78	0.72	0.70	0.70	0.87	1.23	1.40	1.47	1.59	1.92	2.26	3.38	31.23	11.71	5.04	5.16	4.76	4.77	8.67	5.32	2.72	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
RAVENSWOOD_GT_8 TEMP GRP(8-11)	48.23	45.82	39.79	35.68	37.24	38.45	37.99	40.56	41.91	41.20	45.27	51.21	61.74	88.50	678.01	226.38	83.48	81.13	81.82	87.16	180.93	158.09	91.71	79.55
24256	1.70	1.12	0.76	0.71	0.70	0.68	0.84	1.20	1.36	1.44	1.57	1.88	2.23	3.36	30.85	11.53	4.94	5.08	4.72	4.74	8.61	5.31	2.70	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
RAVENSWOOD_GT_9	48.23	45.82	39.79	35.68	37.24	38.45	37.99	40.56	41.91	41.20	45.27	51.21	61.74	88.50	678.01	226.38	83.48	81.13	81.82	87.16	180.93	158.09	91.71	79.55
24257	1.70	1.12	0.76	0.71	0.70	0.68	0.84	1.20	1.36	1.44	1.57	1.88	2.23	3.36	30.85	11.53	4.94	5.08	4.72	4.74	8.61	5.31	2.70	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
RAVENSWOOD___1	48.26	45.86	39.82	35.72	37.26	38.49	38.05	40.64	42.01	41.31	45.37	51.35	61.85	88.58	679.16	226.93	83.74	81.34	81.97	87.27	181.05	158.16	91.77	79.57
23533	1.73	1.16	0.79	0.74	0.72	0.72	0.91	1.28	1.46	1.54	1.67	2.02	2.35	3.45	31.99	12.08	5.21	5.30	4.87	4.85	8.73	5.38	2.75	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
RAVENSWOOD___2	48.26	45.86	39.82	35.72	37.26	38.49	38.05	40.64	42.01	41.31	45.37	51.35	61.85	88.58	679.16	226.93	83.74	81.34	81.97	87.27	181.05	158.16	91.76	79.48
23534	1.73	1.16	0.79	0.74	0.72	0.72	0.91	1.28	1.46	1.54	1.67	2.02	2.35	3.45	31.99	12.08	5.21	5.30	4.87	4.85	8.73	5.38	2.74	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
RAVENSWOOD___3	48.23	45.83	39.80	35.69	37.24	38.44	37.99	40.57	41.93	41.21	45.27	51.22	61.76	88.47	678.06	226.38	83.51	81.13	81.83	87.15	180.92	158.11	91.71	79.54
23535	1.70	1.12	0.76	0.71	0.69	0.68	0.84	1.21	1.38	1.45	1.57	1.88	2.25	3.33	30.90	11.54	4.97	5.09	4.73	4.73	8.60	5.32	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
RAVENSWOOD___4	48.26	45.86	39.82	35.72	37.26	38.49	38.05	40.64	42.01	41.31	45.37	51.35	61.85	88.58	679.16	226.93	83.74	81.34	81.97	87.27	181.05	158.16	91.77	79.57
23820	1.73	1.16	0.79	0.74	0.72	0.72	0.91	1.28	1.46	1.54	1.67	2.02	2.35	3.45	31.99	12.08	5.21	5.30	4.87	4.85	8.73	5.38	2.75	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
RCPI_TRUST___DRP	48.32	45.86	39.82	35.70	37.26	38.47	38.02	40.61	41.99	41.28	45.37	51.33	61.90	88.71	679.72	226.91	83.70	81.31	82.00	87.32	181.27	158.31	91.82	79.62
24196	1.79	1.16	0.78	0.73	0.72	0.71	0.88	1.25	1.44	1.51	1.66	1.99	2.39	3.57	32.56	12.06	5.17	5.27	4.90	4.90	8.95	5.52	2.80	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	0.00	0.00	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
RED___ROCHESTER	46.34	43.96	38.12	34.29	35.46	36.35	36.72	38.89	40.47	40.25	45.05	51.30	62.68	89.65	671.59	219.78	79.34	72.91	71.56	78.59	169.79	122.49	77.46	72.91
323720	-0.19	-0.74	-0.73	-0.69	-0.83	-0.88	-0.43	-0.47	-0.07	0.49	1.34	1.97	3.17	4.51	24.43	4.94	1.93	1.15	1.04	1.09	2.46	0.68	-0.28	-0.30
	0.00	0.00	0.18	0.00	0.25	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.13	4.27	4.49	4.33	4.99	4.49	1.44	3.33
REGAN___SOLAR	49.61	47.06	40.99	36.71	38.34	39.69	39.09	41.33	42.30	39.94	43.76	50.11	60.77	87.16	653.28	218.10	82.29	80.01	105.21	94.64	184.20	452.31	202.05	88.25
323812	2.52	2.35	1.96	1.74	1.80	1.92	1.95	1.97	1.75	0.18	0.06	0.78	1.26	2.02	6.12	3.25	3.76	3.97	5.06	5.64	11.89	8.28	4.91	4.52
	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-25.14	-7.18	0.00	-317.73	-117.96	-7.19
RENSSELAER___COGEN	44.16	45.68	39.82	35.67	37.32	38.44	37.74	39.96	40.91	39.94	43.73	48.94	58.91	84.32	656.23	219.43	80.31	78.09	90.84	88.02	176.56	302.52	145.66	82.81
23796	0.64	0.98	0.79	0.69	0.78	0.67	0.59	0.60	0.37	0.17	0.02	-0.40	-0.59	-0.81	9.06	4.59	1.78	2.04	2.17	2.29	4.24	3.47	2.35	2.35
	3.01	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	-13.67	-3.90	0.00	-172.75	-64.13	-3.92
REPUBLIC_115KV_BARTNBRK	52.36	49.61	42.92	38.34	40.32	41.55	41.21	43.85	45.31	44.01	47.80	53.18	63.54	91.00	687.24	229.21	85.63	85.82	109.68	99.48	194.81	461.01	206.85	93.15
55605	4.86	4.91	3.89	3.36	3.77	3.78	4.06	4.49	4.76	4.24	4.10	3.85	4.03	5.86	40.08	14.36	7.09	9.78	9.48	10.46	22.49	16.42	9.51	9.40
	-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	-25.18	-7.19	0.00	-318.29	-118.16	-7.21
REVERE_CPPR_DRP	48.10	46.15	40.36	36.11	37.66	38.91	38.33	40.71	41.91	41.10	45.18	51.15	62.00	88.90	678.01	226.18	83.05	80.32	79.26	85.91	181.52	132.74	82.62	79.77
24186	1.57	1.45	1.32	1.13	1.12	1.14	1.19	1.36	1.37	1.34	1.47	1.81	2.49	3.76	30.85	11.33	4.52	4.28	4.25	4.09	9.20	6.44	3.44	3.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNLDPA_13_KV_LD	46.33	44.70	39.16	35.14	36.68	38.11	37.68	39.88	41.09	40.32	44.23	49.69	59.56	84.96	643.94	213.25	77.42	74.91	73.70	80.80	170.38	124.92	78.41	75.70
356490	-0.20	-0.01	0.13	0.16	0.14	0.34	0.54	0.52	0.54	0.55	0.52	0.35	0.06	-0.17	-3.22	-1.59	-1.11	-1.13	-1.31	-1.02	-1.93	-1.38	-0.77	-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
REYNOLDS_115KV_TB3	50.07	46.01	40.06	35.87	37.54	38.64	37.95	40.20	41.24	40.29	44.08	49.35	59.44	85.07	657.49	219.88	80.30	78.13	92.40	88.44	176.54	322.27	153.16	83.45
80639	1.08	1.31	1.03	0.89	0.99	0.87	0.81	0.85	0.70	0.52	0.37	0.01	-0.07	-0.06	10.33	5.03	1.76	2.09	2.18	2.27	4.23	3.68	2.59	2.55
	-2.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.21	-4.35	0.00	-192.29	-71.38	-4.37

RIVERBAY____	48.92	46.58	40.47	36.30	37.88	39.18	38.79	41.37	42.71	41.98	46.09	52.19	62.80	89.96	691.31	230.83	85.09	82.62	83.16	88.72	184.27	160.57	93.25	81.00
323610	2.39	1.87	1.43	1.32	1.34	1.41	1.65	2.01	2.16	2.21	2.38	2.86	3.29	4.82	44.15	15.99	6.55	6.58	6.06	6.30	11.96	7.78	4.23	3.92
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
RIVERSDE_115KV_TB3	48.64	45.91	40.01	35.82	37.47	38.59	37.91	40.14	41.15	40.19	43.99	49.27	59.36	84.98	659.74	220.63	80.67	78.45	92.86	88.82	177.23	324.75	154.07	83.63
55908	0.94	1.21	0.97	0.84	0.93	0.83	0.76	0.79	0.60	0.42	0.29	-0.07	-0.15	-0.16	12.58	5.79	2.13	2.41	2.48	2.60	4.92	4.04	2.72	2.68
	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.38	-4.39	0.00	-194.41	-72.18	-4.41
ROARING___BROOK_WT_PWR	45.78	44.33	38.60	34.53	36.03	37.39	36.87	39.18	40.39	39.64	43.58	49.31	59.39	84.88	644.65	213.86	77.97	75.47	74.40	81.09	170.77	125.17	78.57	76.12
323790	-0.75	-0.37	-0.43	-0.45	-0.51	-0.37	-0.27	-0.18	-0.16	-0.13	-0.12	-0.03	-0.12	-0.26	-2.51	-0.98	-0.56	-0.57	-0.61	-0.73	-1.54	-1.13	-0.61	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	45.61	43.33	37.56	33.82	34.94	35.74	36.19	38.27	39.78	39.54	44.23	50.30	61.45	87.63	657.74	215.48	77.44	70.07	68.56	75.08	163.76	118.37	75.81	71.07
355643	-0.92	-1.37	-1.26	-1.16	-1.32	-1.41	-0.96	-1.09	-0.76	-0.23	0.52	0.96	1.94	2.66	11.44	0.72	0.34	-0.51	-0.69	-0.73	-1.21	-1.81	-1.69	-1.57
	0.00	0.00	0.22	0.00	0.29	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.86	0.08	1.44	5.46	5.76	6.01	7.35	6.12	1.69	3.90
ROCHESTER_9_IC	46.05	43.71	37.91	34.11	35.27	36.14	36.52	38.65	40.20	39.97	44.73	50.91	62.20	88.92	666.84	218.15	78.73	72.27	70.87	77.89	168.36	121.54	76.93	72.44
23652	-0.48	-0.99	-0.94	-0.87	-1.02	-1.09	-0.62	-0.71	-0.34	0.21	1.02	1.57	2.69	3.78	19.68	3.30	1.31	0.46	0.31	0.35	0.97	-0.31	-0.83	-0.80
	0.00	0.00	0.18	0.00	0.25	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.11	4.22	4.44	4.28	4.94	4.44	1.42	3.30
ROCKVIEW_13_KV_LD	48.33	46.02	39.98	35.84	37.41	38.62	38.12	40.66	41.99	41.26	45.33	51.25	61.81	88.66	679.30	226.66	83.62	81.28	82.00	87.42	181.72	158.74	92.06	79.86
356306	1.80	1.31	0.95	0.86	0.86	0.85	0.98	1.30	1.44	1.49	1.62	1.91	2.30	3.52	32.14	11.81	5.09	5.23	4.90	5.00	9.40	5.95	3.05	2.78
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
ROME_____115KV_TB2	48.10	46.15	40.36	36.11	37.66	38.91	38.33	40.71	41.91	41.10	45.18	51.15	62.00	88.90	678.01	226.18	83.05	80.32	79.26	85.91	181.52	132.74	82.62	79.77
80656	1.57	1.45	1.32	1.13	1.12	1.14	1.19	1.36	1.37	1.34	1.47	1.81	2.49	3.76	30.85	11.33	4.52	4.28	4.25	4.09	9.20	6.44	3.44	3.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROSETON___1	47.75	45.58	39.65	35.54	37.08	38.27	37.71	40.15	41.41	40.65	44.65	50.44	60.74	87.09	666.78	221.97	81.75	79.56	80.39	85.74	178.45	156.06	90.76	78.82
23587	1.22	0.88	0.62	0.56	0.54	0.50	0.57	0.79	0.86	0.88	0.94	1.10	1.24	1.96	19.61	7.13	3.22	3.52	3.33	3.33	6.13	3.82	1.95	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	-2.05	-0.59	0.00	-25.95	-9.63	-0.54
ROSETON___2	47.75	45.58	39.65	35.54	37.08	38.27	37.71	40.15	41.41	40.65	44.65	50.44	60.74	87.09	666.78	221.97	81.75	79.56	80.39	85.74	178.45	156.06	90.76	78.82
23588	1.22	0.88	0.62	0.56	0.54	0.50	0.57	0.79	0.86	0.88	0.94	1.10	1.24	1.96	19.61	7.13	3.22	3.52	3.33	3.33	6.13	3.82	1.95	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	-2.05	-0.59	0.00	-25.95	-9.63	-0.54
ROTTRDAM_115KV_TB3	48.35	45.90	39.99	35.80	37.47	38.62	37.94	40.22	41.37	40.41	44.28	49.92	60.22	86.19	655.04	218.64	80.24	78.11	104.50	91.86	176.68	474.99	209.52	86.41
80664	1.21	1.20	0.95	0.83	0.92	0.85	0.79	0.87	0.82	0.64	0.57	0.58	0.71	1.05	7.88	3.79	1.70	2.07	2.16	2.23	4.36	3.24	2.09	2.05
	-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	-27.33	-7.81	0.00	-345.46	-128.25	-7.82
RUSSELL___1	46.34	43.97	38.12	34.29	35.46	36.34	36.72	38.89	40.47	40.25	45.05	51.31	62.69	89.63	671.56	219.82	79.34	72.88	71.52	78.56	169.67	122.39	77.46	72.90
23602	-0.19	-0.73	-0.73	-0.68	-0.84	-0.88	-0.42	-0.47	-0.08	0.48	1.34	1.97	3.18	4.50	24.40	4.97	1.93	1.11	1.01	1.07	2.34	0.58	-0.28	-0.31
	0.00	0.00	0.18	0.00	0.25	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.13	4.27	4.49	4.33	4.99	4.49	1.44	3.33
RUSSELL___2	46.34	43.97	38.12	34.29	35.46	36.34	36.72	38.89	40.47	40.25	45.05	51.31	62.69	89.63	671.56	219.82	79.34	72.88	71.52	78.56	169.67	122.39	77.46	72.90
23532	-0.19	-0.73	-0.73	-0.68	-0.84	-0.88	-0.42	-0.47	-0.08	0.48	1.34	1.97	3.18	4.50	24.40	4.97	1.93	1.11	1.01	1.07	2.34	0.58	-0.28	-0.31
	0.00	0.00	0.18	0.00	0.25	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.13	4.27	4.49	4.33	4.99	4.49	1.44	3.33
RUSSELL___3	46.34	43.97	38.12	34.29	35.46	36.34	36.72	38.89	40.47	40.25	45.05	51.31	62.69	89.63	671.56	219.82	79.34	72.88	71.52	78.56	169.67	122.39	77.46	72.90
23549	-0.19	-0.73	-0.73	-0.68	-0.84	-0.88	-0.42	-0.47	-0.08	0.48	1.34	1.97	3.18	4.50	24.40	4.97	1.93	1.11	1.01	1.07	2.34	0.58	-0.28	-0.31
	0.00	0.00	0.18	0.00	0.25	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.13	4.27	4.49	4.33	4.99	4.49	1.44	3.33
RUSSELL___4	46.34	43.97	38.12	34.29	35.46	36.34	36.72	38.89	40.47	40.25	45.05	51.31	62.69	89.63	671.56	219.82	79.34	72.88	71.52	78.56	169.67	122.39	77.46	72.90
23556	-0.19	-0.73	-0.73	-0.68	-0.84	-0.88	-0.42	-0.47	-0.08	0.48	1.34	1.97	3.18	4.50	24.40	4.97	1.93	1.11	1.01	1.07	2.34	0.58	-0.28	-0.31
	0.00	0.00	0.18	0.00	0.25	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.13	4.27	4.49	4.33	4.99	4.49	1.44	3.33
RUSSELL___STATION	46.34	43.97	38.12	34.29	35.46	36.34	36.72	38.89	40.47	40.25	45.05	51.31	62.69	89.63	671.56	219.82	79.34	72.88	71.52	78.56	169.67	122.39	77.46	72.90
23914	-0.19	-0.73	-0.73	-0.68	-0.84	-0.88	-0.42	-0.47	-0.08	0.48	1.34	1.97	3.18	4.50	24.40	4.97	1.93	1.11	1.01	1.07	2.34	0.58	-0.28	-0.31
	0.00	0.00	0.18	0.00	0.25	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.13	4.27	4.49	4.33	4.99	4.49	1.44	3.33

S SALMON___HYD	46.75	44.68	39.27	35.16	36.55	37.69	37.16	39.57	40.64	40.10	44.31	50.15	60.69	86.88	664.70	218.82	79.87	77.03	75.98	82.91	175.86	128.66	80.29	77.82
24043	0.22	-0.02	0.24	0.18	0.01	-0.08	0.01	0.22	0.09	0.33	0.60	0.81	1.18	1.75	17.54	3.98	1.34	0.99	0.97	1.09	3.54	2.36	1.11	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S.PERRY__115KV_TB1	47.48	44.80	42.00	34.93	40.74	46.98	37.79	40.01	41.67	41.34	46.06	52.45	63.70	92.04	684.78	224.45	102.89	157.40	160.72	165.80	274.89	215.72	107.75	137.35
80734	0.95	0.08	-0.16	-0.05	-0.03	0.11	0.64	0.65	1.12	1.57	2.35	3.11	4.20	6.91	37.61	9.60	3.45	2.07	2.35	3.68	9.94	6.03	2.77	1.83
	0.00	-0.02	-3.14	0.00	-4.22	-9.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.90	-79.28	-83.37	-80.30	-92.64	-83.39	-25.81	-58.98
SAWYER_23_KV_LOAD_REV_LBMP_A	44.67	42.17	35.79	32.96	32.91	32.46	35.40	37.44	39.10	39.16	44.12	50.23	61.74	87.78	654.18	212.70	71.32	49.67	46.97	54.41	138.87	95.92	67.52	54.99
345024	-1.86	-2.53	-2.24	-2.02	-2.29	-2.39	-1.74	-1.92	-1.44	-0.61	0.42	0.89	2.23	2.64	7.02	-2.14	-0.83	-2.14	-2.55	-2.86	-5.13	-4.89	-3.68	-3.21
	0.00	0.00	1.00	0.00	1.35	2.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.39	24.24	25.49	24.55	28.32	25.49	7.99	18.34
SAWYER___23_KV_LOAD	44.67	42.17	35.79	32.96	32.91	32.46	35.40	37.44	39.10	39.16	44.12	50.23	61.74	87.78	654.18	212.70	71.32	49.67	46.97	54.41	138.87	95.92	67.52	54.99
55526	-1.86	-2.53	-2.24	-2.02	-2.29	-2.39	-1.74	-1.92	-1.44	-0.61	0.42	0.89	2.23	2.64	7.02	-2.14	-0.83	-2.14	-2.55	-2.86	-5.13	-4.89	-3.68	-3.21
	0.00	0.00	1.00	0.00	1.35	2.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.39	24.24	25.49	24.55	28.32	25.49	7.99	18.34
SELKIRK___I	45.88	45.79	39.97	35.80	37.46	38.60	37.85	40.03	41.00	39.94	43.72	48.93	58.15	82.81	636.59	213.11	78.19	75.99	85.33	85.08	172.73	254.00	126.90	80.53
23801	0.82	1.08	0.93	0.82	0.92	0.84	0.70	0.67	0.45	0.17	0.02	-0.41	-1.35	-2.32	-10.58	-1.74	-0.35	-0.05	0.25	0.38	0.41	0.47	0.49	1.10
	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	-10.07	-2.88	0.00	-127.24	-47.24	-2.89
SELKIRK___II	45.29	45.55	39.77	35.62	37.26	38.40	37.68	39.92	40.95	40.01	43.75	48.92	58.72	84.06	648.16	216.65	79.40	77.16	87.06	86.21	174.53	264.87	131.20	81.05
23799	0.47	0.85	0.74	0.65	0.72	0.63	0.54	0.56	0.40	0.24	0.05	-0.41	-0.78	-1.07	1.00	1.81	0.86	1.12	1.23	1.30	2.22	1.74	1.22	1.40
	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	0.00	0.00	0.00	-10.83	-3.09	0.00	-136.83	-50.80	-3.11
SENECA OSWGO___HYD	46.71	44.64	38.98	34.89	36.39	37.57	36.97	39.21	40.41	39.69	43.85	49.72	60.37	86.69	657.19	216.43	79.35	76.76	75.89	83.43	175.70	128.13	79.70	77.16
24041	0.18	-0.06	-0.05	-0.09	-0.15	-0.20	-0.17	-0.15	-0.13	-0.08	0.14	0.38	0.86	1.39	9.16	1.49	0.69	0.26	0.38	0.63	1.82	0.95	0.52	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.87	-0.09	-0.12	-0.46	-0.50	-0.98	-1.56	-0.88	0.00	0.00
SENECA___115KV_TB3	45.21	42.64	36.10	33.29	33.18	32.69	35.77	37.95	39.63	39.68	44.63	50.80	62.39	88.82	662.24	215.21	71.79	48.85	46.15	53.82	139.65	95.95	67.95	54.45
355854	-1.32	-2.06	-1.86	-1.69	-1.91	-1.95	-1.37	-1.41	-0.92	-0.08	0.93	1.46	2.88	3.68	15.08	0.37	0.13	-1.08	-1.40	-1.55	-2.16	-2.89	-2.63	-2.32
	0.00	0.01	1.08	0.00	1.45	3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.88	26.11	27.46	26.45	30.51	27.47	8.60	19.77
SENECA___ENERGY	47.28	44.94	39.55	35.05	37.30	39.30	37.40	39.68	40.93	40.25	44.56	50.60	61.72	89.10	671.10	221.47	84.66	91.84	92.41	101.23	199.46	146.44	84.96	86.86
23797	0.75	0.24	0.04	0.07	0.11	0.13	0.25	0.33	0.38	0.48	0.85	1.27	2.21	3.32	20.44	6.27	2.42	1.72	2.54	3.11	6.60	3.75	1.80	1.23
	0.00	0.00	-0.48	0.00	-0.65	-1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-3.49	-0.36	-3.71	-14.07	-14.86	-16.30	-20.54	-16.39	-3.98	-9.09
SHOEMAKER___GT	47.68	45.55	39.63	35.52	37.11	38.28	37.71	40.08	41.33	40.55	44.50	50.23	60.54	86.97	665.47	221.76	81.77	79.39	80.24	85.79	178.94	154.87	90.32	78.88
23640	1.15	0.85	0.60	0.55	0.57	0.52	0.56	0.72	0.78	0.78	0.79	0.89	1.04	1.84	18.31	6.92	3.23	3.35	3.30	3.42	6.62	4.15	2.07	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	-1.93	-0.55	0.00	-24.42	-9.07	-0.51
SHOEMAKR_138KV_BK 111	47.64	45.52	39.60	35.49	37.07	38.25	37.68	40.06	41.31	40.54	44.50	50.25	60.59	87.02	665.96	221.87	81.75	79.41	80.18	85.73	178.76	154.55	90.17	78.80
55601	1.11	0.81	0.57	0.52	0.53	0.49	0.53	0.70	0.76	0.77	0.79	0.92	1.08	1.89	18.80	7.02	3.22	3.37	3.25	3.36	6.44	3.99	1.98	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.92	-0.55	0.00	-24.26	-9.01	-0.51
SHOREHAM_IC_1	48.05	44.93	39.87	35.86	37.43	38.63	38.11	40.53	41.49	40.48	43.97	45.97	35.55	28.33	233.13	150.08	80.40	46.44	58.16	84.67	90.96	69.82	76.37	77.19
23715	1.52	0.22	0.84	0.88	0.89	0.86	0.97	1.17	0.94	0.71	0.26	-0.24	-0.37	-0.30	4.45	3.70	1.87	2.10	2.02	2.25	2.44	0.70	-0.20	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.12	23.59	56.50	418.48	68.46	0.01	31.70	18.87	-0.60	83.81	57.18	2.61	-0.54
SHOREHAM_IC_2	48.05	44.93	39.87	35.86	37.43	38.63	38.11	40.53	41.49	40.48	43.97	45.97	35.55	28.33	233.13	150.08	80.40	46.44	58.16	84.67	90.96	69.82	76.37	77.19
23716	1.52	0.22	0.84	0.88	0.89	0.86	0.97	1.17	0.94	0.71	0.26	-0.24	-0.37	-0.30	4.45	3.70	1.87	2.10	2.02	2.25	2.44	0.70	-0.20	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.12	23.59	56.50	418.48	68.46	0.01	31.70	18.87	-0.60	83.81	57.18	2.61	-0.54
SISSONVILLE____	45.83	44.16	38.81	34.83	36.29	37.72	37.30	39.70	40.58	39.94	43.71	49.19	59.07	83.97	630.43	208.59	75.39	72.91	71.70	78.39	167.09	123.01	77.31	74.94
23735	-0.70	-0.54	-0.22	-0.15	-0.26	-0.05	0.15	0.34	0.03	0.17	0.00	-0.14	-0.44	-1.17	-16.73	-6.25	-3.15	-3.14	-3.31	-3.43	-5.22	-3.29	-1.87	-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
SITHE_IND_GS1	45.38	43.48	37.93	33.98	35.49	36.62	35.94	37.97	39.16	38.47	42.40	47.94	58.05	77.87	602.10	205.79	72.56	58.98	56.70	47.97	117.12	93.97	76.71	74.24
24169	-1.15	-1.23	-1.10	-1.00	-1.05	-1.14	-1.21	-1.39	-1.39	-1.30	-1.31	-1.39	-1.46	-2.05	-16.99	-6.17	-2.10	-2.20	-2.17	-2.34	-4.93	-3.91	-2.47	-2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	5.22	28.07	2.88	3.88	14.85	16.14	31.50	50.27	28.42	0.00	0.00

SITHE_IND_GS2	45.38	43.48	37.93	33.98	35.49	36.62	35.94	37.97	39.16	38.47	42.40	47.94	58.05	77.87	602.10	205.79	72.56	58.98	56.70	47.97	117.12	93.97	76.71	74.24
24170	-1.15	-1.23	-1.10	-1.00	-1.05	-1.14	-1.21	-1.39	-1.39	-1.30	-1.31	-1.39	-1.46	-2.05	-16.99	-6.17	-2.10	-2.20	-2.17	-2.34	-4.93	-3.91	-2.47	-2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	5.22	28.07	2.88	3.88	14.85	16.14	31.50	50.27	28.42	0.00	0.00
SITHE_IND_GS3	45.38	43.48	37.93	33.98	35.49	36.62	35.94	37.97	39.16	38.47	42.40	47.94	58.05	77.87	602.10	205.79	72.56	58.98	56.70	47.97	117.12	93.97	76.71	74.24
24171	-1.15	-1.23	-1.10	-1.00	-1.05	-1.14	-1.21	-1.39	-1.39	-1.30	-1.31	-1.39	-1.46	-2.05	-16.99	-6.17	-2.10	-2.20	-2.17	-2.34	-4.93	-3.91	-2.47	-2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	5.22	28.07	2.88	3.88	14.85	16.14	31.50	50.27	28.42	0.00	0.00
SITHE_IND_GS4	45.38	43.48	37.93	33.98	35.49	36.62	35.94	37.97	39.16	38.47	42.40	47.94	58.05	77.87	602.10	205.79	72.56	58.98	56.70	47.97	117.12	93.97	76.71	74.24
24172	-1.15	-1.23	-1.10	-1.00	-1.05	-1.14	-1.21	-1.39	-1.39	-1.30	-1.31	-1.39	-1.46	-2.05	-16.99	-6.17	-2.10	-2.20	-2.17	-2.34	-4.93	-3.91	-2.47	-2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	5.22	28.07	2.88	3.88	14.85	16.14	31.50	50.27	28.42	0.00	0.00
SITHE___BATAVIA	46.26	43.72	37.54	34.11	34.72	35.06	36.72	38.77	40.46	40.28	45.21	51.56	62.57	89.87	667.17	217.58	75.96	60.81	58.90	66.67	155.50	110.54	72.84	64.84
24024	-0.28	-0.98	-0.91	-0.87	-1.04	-1.04	-0.42	-0.58	-0.09	0.51	1.51	2.22	3.07	4.73	20.00	2.74	1.06	-1.43	-1.60	-1.17	-0.70	-1.25	-1.79	-1.20
	0.00	0.00	0.58	0.00	0.78	1.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.64	13.80	14.51	13.97	16.12	14.51	4.56	10.50
SITHE___INDEPEND	45.38	43.48	37.94	33.98	35.49	36.62	35.94	37.97	39.16	38.47	42.40	47.94	58.05	77.87	602.09	205.79	72.55	58.98	56.70	47.97	117.10	93.97	76.71	74.24
23800	-1.16	-1.22	-1.10	-1.00	-1.06	-1.15	-1.21	-1.39	-1.39	-1.30	-1.31	-1.39	-1.45	-2.05	-17.01	-6.17	-2.10	-2.21	-2.17	-2.35	-4.95	-3.91	-2.47	-2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	5.22	28.07	2.88	3.88	14.85	16.14	31.50	50.27	28.42	0.00	0.00
SITHE___MASSENA	46.35	44.64	39.14	35.12	36.65	38.09	37.64	39.84	41.01	40.25	44.15	49.72	59.59	84.98	643.18	213.00	77.31	74.78	73.55	80.44	170.83	125.55	78.81	76.13
23902	-0.18	-0.06	0.11	0.14	0.10	0.32	0.50	0.49	0.47	0.48	0.44	0.39	0.09	-0.15	-3.98	-1.84	-1.23	-1.26	-1.46	-1.39	-1.49	-0.75	-0.38	-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
SITHE___OGDNSBRG	46.90	45.17	39.63	35.59	37.13	38.72	38.27	41.18	41.19	40.73	44.37	50.07	60.47	85.07	638.26	212.96	77.33	74.54	73.17	80.24	172.17	126.97	79.64	76.98
24021	0.37	0.47	0.60	0.61	0.59	0.96	1.13	1.82	0.64	0.96	0.67	0.73	0.96	-0.07	-8.90	-1.89	-1.21	-1.50	-1.84	-1.58	-0.15	0.68	0.46	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	47.81	45.80	39.97	35.76	37.33	38.58	37.97	40.28	41.48	40.65	44.70	50.64	61.33	87.92	669.34	223.33	82.01	79.32	78.30	84.95	179.29	131.05	81.77	78.93
23777	1.28	1.10	0.93	0.79	0.79	0.81	0.82	0.92	0.93	0.88	0.99	1.31	1.82	2.78	22.18	8.49	3.47	3.28	3.29	3.13	6.97	4.75	2.58	2.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SLEIGHT__34_KV_TB1	46.20	43.98	38.19	34.30	35.62	36.63	36.66	38.79	40.15	39.66	44.12	50.20	61.33	87.71	661.06	217.16	79.57	76.34	75.49	82.49	174.02	126.70	78.54	74.97
80719	-0.33	-0.72	-0.72	-0.68	-0.77	-0.79	-0.48	-0.57	-0.40	-0.11	0.42	0.87	1.82	2.58	13.90	2.31	1.04	0.30	0.48	0.67	1.70	0.40	-0.28	-0.43
	0.00	0.00	0.12	0.00	0.16	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	0.35	1.14
SOUTH CAIRO___GT	47.14	47.12	41.04	36.74	38.44	39.64	39.01	41.32	42.26	40.92	44.56	50.14	60.40	86.56	661.22	221.48	81.90	79.70	88.74	89.59	182.85	254.03	128.94	84.32
23612	2.23	2.41	2.00	1.76	1.90	1.87	1.86	1.97	1.71	1.15	0.85	0.81	0.90	1.42	14.06	6.64	3.36	3.66	4.22	5.05	10.53	7.38	5.08	5.06
	1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.52	-2.72	0.00	-120.35	-44.68	-2.72
SOUTH HAMPTN___IC	48.04	44.97	39.84	35.82	37.39	38.61	38.11	40.55	41.58	40.64	44.26	46.35	36.03	28.88	233.80	150.63	81.02	46.97	58.63	85.19	92.06	70.32	76.67	77.43
23720	1.51	0.27	0.81	0.84	0.85	0.84	0.97	1.20	1.04	0.87	0.55	0.15	0.16	0.35	5.92	4.39	2.49	2.69	2.54	2.77	3.70	1.37	0.12	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.13	23.63	56.61	419.28	68.60	0.01	31.76	18.91	-0.60	83.96	57.34	2.64	-0.54
SOUTHDOW_115KV_TB1	45.85	43.21	36.49	33.68	34.01	33.86	36.55	39.27	41.01	41.04	45.80	52.41	64.10	91.29	684.75	221.59	74.68	53.81	52.01	60.06	151.04	103.88	71.47	58.70
355954	-0.68	-1.49	-1.57	-1.30	-1.22	-1.07	-0.59	-0.09	0.46	1.27	2.09	3.07	4.59	6.15	37.59	6.75	2.32	1.21	1.65	1.98	6.11	2.23	0.04	0.00
	0.00	0.00	0.98	0.00	1.32	2.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.18	23.44	24.65	23.74	27.39	24.65	7.75	17.84
SOUTHOLD_69_KV_BK 2	47.75	44.69	39.58	35.59	37.16	38.41	37.94	40.39	41.46	40.56	44.20	46.34	36.08	28.87	220.16	146.57	81.13	47.12	58.75	85.31	92.42	70.33	76.56	77.21
55809	1.22	-0.01	0.55	0.61	0.62	0.64	0.79	1.03	0.91	0.79	0.49	0.14	0.20	0.34	-7.76	0.31	2.60	2.84	2.65	2.89	4.05	1.36	0.01	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.13	23.63	56.61	419.25	68.59	0.01	31.76	18.91	-0.60	83.96	57.34	2.64	-0.54
SOUTHOLD___IC	47.75	44.70	39.58	35.59	37.16	38.40	37.94	40.39	41.45	40.56	44.20	46.35	36.09	28.86	220.63	146.49	81.13	47.11	58.75	85.31	92.40	70.33	76.55	77.21
23719	1.22	0.00	0.55	0.61	0.62	0.64	0.79	1.03	0.91	0.79	0.49	0.14	0.21	0.33	-7.29	0.23	2.59	2.83	2.65	2.89	4.04	1.36	0.00	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.13	23.63	56.61	419.25	68.59	0.01	31.76	18.91	-0.60	83.96	57.34	2.64	-0.54
SOUTH_FORK_WT_PWR	47.19	44.17	39.12	35.18	36.74	37.98	37.53	39.94	41.02	40.12	43.70	45.81	35.47	27.95	219.82	146.34	80.28	46.25	57.89	84.35	90.53	68.87	75.60	76.31
323839	0.66	-0.54	0.09	0.20	0.19	0.21	0.38	0.58	0.48	0.35	0.00	-0.39	-0.40	-0.58	-8.08	0.09	1.75	1.97	1.79	1.93	2.17	-0.09	-0.95	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.13	23.63	56.61	419.27	68.59	0.01	31.76	18.91	-0.60	83.96	57.34	2.64	-0.54

SPIERFLS_115KV_TB 1	50.12	47.65	41.42	36.87	38.71	39.76	39.27	41.80	43.03	41.93	45.78	51.20	61.10	87.42	665.12	222.49	81.48	80.23	104.36	93.12	180.44	453.70	202.84	88.17
80737	2.65	2.95	2.39	1.90	2.17	2.00	2.13	2.44	2.48	2.17	2.07	1.86	1.59	2.29	17.95	7.65	2.94	4.19	3.95	4.04	8.12	6.31	4.45	4.37
	-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	-25.40	-7.26	0.00	-321.09	-119.20	-7.27
ST LAWRENCE____	46.10	44.39	38.84	34.85	36.37	37.78	37.32	39.52	40.72	39.95	43.83	49.43	59.29	84.62	641.76	212.50	77.18	74.69	73.51	80.33	170.06	124.98	78.43	75.74
23600	-0.44	-0.32	-0.19	-0.13	-0.17	0.01	0.17	0.16	0.17	0.18	0.12	0.09	-0.21	-0.52	-5.40	-2.34	-1.36	-1.35	-1.50	-1.49	-2.26	-1.32	-0.75	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	48.04	45.98	40.07	35.88	37.54	38.67	37.99	40.23	41.22	40.27	44.11	49.45	59.61	85.38	664.72	222.13	81.30	79.03	95.12	89.89	178.44	346.83	162.37	84.44
55624	1.00	1.28	1.04	0.90	0.99	0.91	0.84	0.87	0.68	0.50	0.40	0.11	0.11	0.24	17.55	7.29	2.76	2.99	3.04	3.19	6.12	4.77	3.09	3.01
	-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	-17.07	-4.88	0.00	-215.77	-80.10	-4.89
STATE_ST_34_KV_LOAD	47.11	44.97	39.40	35.12	36.97	38.56	37.31	39.38	40.53	39.79	43.90	49.79	60.50	87.53	661.66	217.62	81.99	84.59	84.33	93.18	188.77	137.88	82.09	81.63
55959	0.58	0.27	0.14	0.14	0.13	0.14	0.17	0.02	-0.01	0.02	0.19	0.45	0.99	1.74	10.94	2.41	1.45	0.93	1.24	1.55	3.37	1.94	1.04	0.84
	0.00	0.00	-0.23	0.00	-0.30	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-3.56	-0.37	-2.01	-7.62	-8.08	-9.81	-13.08	-9.64	-1.86	-4.25
STATION 5_MISC_HYD	46.05	43.70	37.92	34.11	35.28	36.15	36.52	38.65	40.20	39.98	44.73	50.91	62.19	88.93	666.88	218.16	78.74	72.32	70.90	77.91	168.45	121.61	76.94	72.45
23604	-0.48	-1.00	-0.93	-0.87	-1.02	-1.09	-0.62	-0.71	-0.34	0.21	1.02	1.57	2.68	3.79	19.72	3.32	1.32	0.51	0.33	0.37	1.07	-0.25	-0.82	-0.79
	0.00	0.00	0.18	0.00	0.25	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.11	4.22	4.44	4.28	4.94	4.44	1.42	3.30
STA_168_34_KV_BK1_2_REV_LBMP_B	46.03	43.78	38.01	34.16	35.42	36.36	36.51	38.64	40.10	39.74	44.31	50.40	61.47	87.91	662.53	217.27	78.73	73.12	71.88	78.89	169.40	122.61	77.37	73.18
345032	-0.50	-0.92	-0.88	-0.81	-0.93	-1.00	-0.64	-0.72	-0.45	-0.03	0.61	1.07	1.97	2.77	15.37	2.42	1.07	0.40	0.36	0.43	0.96	-0.19	-0.69	-0.77
	0.00	0.00	0.14	0.00	0.19	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.87	3.32	3.49	3.36	3.88	3.49	1.12	2.59
STA_56_34_KV_BUS2_REV_LBMP_B	45.80	43.50	37.73	33.95	35.12	35.98	36.32	38.45	39.98	39.72	44.41	50.53	61.71	88.27	662.63	217.08	78.36	71.95	70.55	77.54	167.51	120.97	76.60	72.07
345033	-0.73	-1.20	-1.12	-1.03	-1.18	-1.26	-0.82	-0.91	-0.57	-0.05	0.70	1.20	2.21	3.13	15.47	2.24	0.94	0.17	0.02	0.02	0.16	-0.85	-1.15	-1.16
	0.00	0.00	0.18	0.00	0.25	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.12	4.25	4.47	4.31	4.97	4.48	1.43	3.31
STA_56___34_KV_BUS2	45.80	43.50	37.73	33.95	35.12	35.98	36.32	38.45	39.98	39.72	44.41	50.53	61.71	88.27	662.63	217.08	78.36	71.95	70.55	77.54	167.51	120.97	76.60	72.07
355983	-0.73	-1.20	-1.12	-1.03	-1.18	-1.26	-0.82	-0.91	-0.57	-0.05	0.70	1.20	2.21	3.13	15.47	2.24	0.94	0.17	0.02	0.02	0.16	-0.85	-1.15	-1.16
	0.00	0.00	0.18	0.00	0.25	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.12	4.25	4.47	4.31	4.97	4.48	1.43	3.31
STA_67___115KV_BK2	45.93	43.60	37.82	34.02	35.20	36.06	36.42	38.55	40.09	39.85	44.59	50.73	61.97	88.59	664.28	217.40	78.46	71.98	70.55	77.57	167.75	121.13	76.69	72.21
355882	-0.60	-1.10	-1.03	-0.96	-1.10	-1.18	-0.72	-0.81	-0.46	0.08	0.88	1.39	2.47	3.46	17.12	2.56	1.04	0.19	0.01	0.06	0.40	-0.69	-1.06	-1.01
	0.00	0.00	0.18	0.00	0.25	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.12	4.25	4.47	4.31	4.97	4.47	1.43	3.32
STA_7____115KV_9TRANS	46.34	43.97	38.12	34.29	35.46	36.34	36.72	38.89	40.47	40.25	45.05	51.31	62.69	89.63	671.56	219.82	79.34	72.88	71.52	78.56	169.67	122.39	77.46	72.90
80674	-0.19	-0.73	-0.73	-0.68	-0.84	-0.88	-0.42	-0.47	-0.08	0.48	1.34	1.97	3.18	4.50	24.40	4.97	1.93	1.11	1.01	1.07	2.34	0.58	-0.28	-0.31
	0.00	0.00	0.18	0.00	0.25	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.13	4.27	4.49	4.33	4.99	4.49	1.44	3.33
STA_82___115KV_TB1	45.87	43.56	37.78	33.99	35.17	36.04	36.39	38.49	40.02	39.79	44.51	50.64	61.85	88.43	663.15	217.07	78.37	72.07	70.65	77.67	167.76	121.16	76.68	72.28
80780	-0.66	-1.15	-1.08	-0.99	-1.14	-1.22	-0.76	-0.87	-0.53	0.02	0.80	1.31	2.35	3.29	15.98	2.23	0.89	0.04	-0.14	-0.09	0.12	-0.92	-1.15	-1.12
	0.00	0.00	0.17	0.00	0.23	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.06	4.01	4.22	4.06	4.68	4.22	1.35	3.14
STEEL___WIND	45.16	42.58	36.05	33.22	33.10	32.63	35.71	37.88	39.55	39.62	44.54	50.68	62.26	88.65	660.62	214.72	71.66	48.69	45.97	53.60	139.44	95.69	67.79	54.27
323596	-1.38	-2.12	-1.91	-1.76	-1.99	-2.00	-1.43	-1.48	-1.00	-0.15	0.83	1.35	2.76	3.52	13.45	-0.12	0.01	-1.24	-1.58	-1.78	-2.36	-3.15	-2.79	-2.50
	0.00	0.01	1.08	0.00	1.45	3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.88	26.11	27.46	26.45	30.51	27.47	8.60	19.77
STEPHTWN_115KV_BK_2	44.48	45.97	40.09	35.91	37.55	38.70	38.04	40.29	41.25	40.27	44.13	49.46	59.60	85.24	663.78	221.77	81.25	79.08	91.77	89.07	178.85	304.04	146.52	83.57
55603	0.97	1.27	1.06	0.93	1.01	0.93	0.89	0.93	0.71	0.50	0.42	0.12	0.10	0.11	16.62	6.93	2.71	3.04	3.10	3.34	6.53	5.00	3.20	3.11
	3.01	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	-13.67	-3.90	0.00	-172.75	-64.13	-3.92
STEUBEN_REC_LFGE	46.47	43.45	40.19	34.01	39.30	44.78	37.00	39.41	41.14	40.76	45.57	51.79	62.88	90.78	681.05	223.58	98.68	144.47	148.30	153.81	259.23	208.80	105.09	125.64
323667	-0.06	-1.27	-1.47	-0.97	-0.77	-0.60	-0.15	0.06	0.59	0.99	1.86	2.45	3.37	5.36	32.39	8.58	2.49	1.47	2.21	3.12	6.92	3.21	1.32	-0.36
	0.00	-0.01	-2.62	0.00	-3.53	-7.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-1.49	-0.15	-17.65	-66.96	-71.08	-68.88	-80.00	-79.28	-24.58	-49.46
STILLWATER___SOLAR	49.92	47.08	40.93	36.59	38.32	39.44	38.83	41.19	42.35	41.28	45.11	50.75	61.10	87.39	665.84	222.75	81.70	79.96	103.40	92.97	180.69	441.65	197.99	87.50
323814	2.29	2.38	1.89	1.61	1.78	1.68	1.68	1.83	1.80	1.51	1.40	1.42	1.59	2.25	18.67	7.91	3.16	3.92	3.95	4.17	8.38	6.48	4.14	3.96
	-1.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.44	-6.98	0.00	-308.87	-114.67	-7.00

STONY___BROOK	48.25	45.44	40.02	35.83	37.41	38.60	38.07	40.50	41.65	40.83	44.54	46.67	36.45	29.78	242.43	152.47	81.20	47.43	59.13	85.57	93.22	71.54	77.28	78.17
24151	1.72	0.73	0.98	0.85	0.87	0.83	0.92	1.14	1.11	1.06	0.83	0.44	0.44	0.91	12.02	5.81	2.67	2.96	2.91	3.15	4.37	2.09	0.66	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.11	23.49	56.27	416.76	68.18	0.01	31.57	18.79	-0.60	83.47	56.85	2.56	-0.54
STURGEON_POOL_HYD	47.87	45.87	39.86	35.73	37.25	38.47	37.94	40.44	41.78	41.09	45.13	51.12	61.68	88.62	676.02	223.82	82.50	80.20	82.57	86.89	179.88	176.69	98.57	79.67
23609	1.67	1.16	0.83	0.75	0.71	0.70	0.80	1.08	1.24	1.33	1.42	1.78	2.17	3.48	28.86	8.98	3.96	4.16	3.95	4.03	7.56	4.65	2.40	2.13
	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.62	-1.03	0.00	-45.74	-16.98	-1.00
ST_LAW_115_BK7_LBMP	46.04	44.34	38.82	34.82	36.35	37.77	37.31	39.49	40.69	39.92	43.80	49.37	59.21	84.48	640.26	212.05	76.98	74.49	73.31	80.12	169.68	124.69	78.28	75.60
345037	-0.49	-0.36	-0.21	-0.16	-0.19	0.00	0.16	0.14	0.15	0.16	0.09	0.03	-0.30	-0.66	-6.90	-2.79	-1.56	-1.55	-1.69	-1.70	-2.64	-1.61	-0.90	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	46.04	44.34	38.82	34.82	36.35	37.77	37.31	39.49	40.69	39.92	43.80	49.37	59.21	84.48	640.26	212.05	76.98	74.49	73.31	80.12	169.68	124.69	78.28	75.60
345038	-0.49	-0.36	-0.21	-0.16	-0.19	0.00	0.16	0.14	0.15	0.16	0.09	0.03	-0.30	-0.66	-6.90	-2.79	-1.56	-1.55	-1.69	-1.70	-2.64	-1.61	-0.90	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	46.10	44.39	38.84	34.85	36.37	37.78	37.32	39.52	40.72	39.95	43.83	49.43	59.29	84.62	641.76	212.50	77.18	74.69	73.51	80.33	170.06	124.98	78.43	75.74
345035	-0.44	-0.32	-0.19	-0.13	-0.17	0.01	0.17	0.16	0.17	0.18	0.12	0.09	-0.21	-0.52	-5.40	-2.34	-1.36	-1.35	-1.50	-1.49	-2.26	-1.32	-0.75	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	46.10	44.39	38.84	34.85	36.37	37.78	37.32	39.52	40.72	39.95	43.83	49.43	59.29	84.62	641.76	212.50	77.18	74.69	73.51	80.33	170.06	124.98	78.43	75.74
345036	-0.44	-0.32	-0.19	-0.13	-0.17	0.01	0.17	0.16	0.17	0.18	0.12	0.09	-0.21	-0.52	-5.40	-2.34	-1.36	-1.35	-1.50	-1.49	-2.26	-1.32	-0.75	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	47.76	45.58	39.64	35.53	37.11	38.29	37.73	40.16	41.42	40.67	44.68	50.50	60.94	87.59	671.51	223.70	82.32	80.02	80.70	86.16	179.48	155.63	90.61	78.96
345026	1.23	0.87	0.60	0.55	0.57	0.52	0.59	0.80	0.88	0.90	0.98	1.17	1.44	2.46	24.34	8.86	3.78	3.98	3.72	3.77	7.16	4.37	2.16	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	-0.56	0.00	-24.96	-9.27	-0.52
SWANROAD_115KV_TB1	43.87	41.44	35.40	32.40	32.56	32.41	34.85	36.74	38.37	38.35	43.27	49.23	60.38	85.69	636.91	207.58	70.87	52.72	49.97	56.87	139.67	98.08	67.29	57.49
355699	-2.66	-3.26	-2.81	-2.58	-2.88	-2.97	-2.29	-2.62	-2.17	-1.41	-0.44	-0.11	0.88	0.56	-10.25	-7.26	-2.46	-3.56	-4.25	-4.93	-9.55	-7.42	-5.38	-4.06
	0.00	0.00	0.82	0.00	1.11	2.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.21	19.77	20.79	20.02	23.10	20.79	6.51	14.99
SYNERGY___BIOGAS	46.26	43.72	37.54	34.11	34.72	35.06	36.72	38.77	40.46	40.28	45.21	51.56	62.60	89.86	666.99	217.57	75.94	60.76	58.86	66.64	155.35	110.43	72.85	64.82
323694	-0.27	-0.98	-0.91	-0.87	-1.04	-1.04	-0.42	-0.58	-0.09	0.51	1.51	2.22	3.09	4.72	19.83	2.73	1.04	-1.49	-1.64	-1.21	-0.85	-1.36	-1.77	-1.22
	0.00	0.00	0.58	0.00	0.78	1.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.64	13.80	14.51	13.97	16.12	14.51	4.56	10.50
SYRACUSE___ENERGY_ST1	46.69	44.65	38.93	34.85	36.36	37.54	36.92	39.10	40.29	39.57	43.65	49.50	60.09	86.71	656.37	216.12	79.60	77.97	77.15	85.84	179.10	129.86	79.27	76.57
323597	0.16	-0.05	-0.11	-0.13	-0.18	-0.23	-0.22	-0.26	-0.26	-0.20	-0.05	0.16	0.58	0.98	6.04	0.95	0.62	0.25	0.32	0.46	1.10	0.35	0.08	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-3.16	-0.33	-0.44	-1.68	-1.82	-3.56	-5.68	-3.21	0.00	0.00
SYRACUSE___ENERGY_ST2	46.69	44.65	38.93	34.85	36.36	37.54	36.92	39.10	40.29	39.57	43.65	49.50	60.09	86.71	656.37	216.12	79.60	77.97	77.15	85.84	179.10	129.86	79.27	76.57
323598	0.16	-0.05	-0.11	-0.13	-0.18	-0.23	-0.22	-0.26	-0.26	-0.20	-0.05	0.16	0.58	0.98	6.04	0.95	0.62	0.25	0.32	0.46	1.10	0.35	0.08	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-3.16	-0.33	-0.44	-1.68	-1.82	-3.56	-5.68	-3.21	0.00	0.00
SYRACUSE___POWER	46.56	44.53	38.82	34.75	36.29	37.46	36.82	39.07	40.26	39.54	43.62	49.45	60.03	86.36	654.72	215.97	79.34	77.31	76.34	84.31	176.57	128.34	79.06	76.40
24017	0.02	-0.17	-0.21	-0.22	-0.25	-0.31	-0.32	-0.29	-0.28	-0.22	-0.09	0.11	0.52	0.86	5.61	0.93	0.53	0.23	0.21	0.30	0.76	0.07	-0.12	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-1.95	-0.20	-0.27	-1.03	-1.12	-2.19	-3.49	-1.97	0.00	0.00
TALLMAN__138KV_BK151	47.86	45.61	39.66	35.56	37.14	38.32	37.78	40.23	41.53	40.81	44.82	50.68	61.19	87.94	674.99	224.73	82.79	80.44	81.03	86.45	179.99	156.53	90.91	79.05
55660	1.33	0.91	0.62	0.58	0.60	0.55	0.63	0.88	0.98	1.04	1.11	1.35	1.68	2.81	27.82	9.89	4.25	4.40	4.00	4.05	7.67	4.69	2.24	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.02	-0.58	0.00	-25.55	-9.49	-0.53
TEALLAVE_115KV_TB7	46.39	44.34	38.66	34.62	36.14	37.31	36.68	38.85	40.08	39.42	43.52	49.32	59.87	85.93	651.54	215.05	78.84	76.46	75.51	82.99	174.15	126.85	78.67	76.05
355573	-0.14	-0.36	-0.37	-0.36	-0.40	-0.46	-0.46	-0.50	-0.46	-0.35	-0.19	-0.01	0.36	0.58	3.21	0.09	0.14	-0.19	-0.17	-0.14	-0.25	-0.63	-0.51	-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	-0.22	-1.16	-0.12	-0.16	-0.62	-0.67	-1.31	-2.09	-1.18	0.00	0.00
TELGRAPH_34_KV_EAST	45.12	42.62	36.50	33.28	33.66	33.76	35.81	37.82	39.48	39.42	44.37	50.45	61.73	88.00	654.36	213.16	73.60	57.48	55.21	62.51	148.84	105.11	70.62	61.60
80808	-1.41	-2.08	-1.84	-1.70	-1.94	-1.99	-1.33	-1.54	-1.07	-0.35	0.67	1.12	2.22	2.87	7.20	-1.68	-0.54	-1.86	-2.23	-2.39	-3.96	-3.62	-3.05	-2.25
	0.00	0.00	0.70	0.00	0.94	2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.40	16.71	17.57	16.92	19.52	17.57	5.51	12.69

TEMPLE___115KV_TB 2	46.37	44.34	38.66	34.62	36.14	37.31	36.68	38.86	40.09	39.43	43.54	49.34	59.88	85.97	651.91	215.09	78.89	76.53	75.57	83.08	174.28	126.91	78.66	76.05
55572	-0.16	-0.36	-0.37	-0.36	-0.40	-0.46	-0.46	-0.50	-0.45	-0.34	-0.17	0.00	0.37	0.60	3.52	0.12	0.19	-0.16	-0.14	-0.12	-0.23	-0.63	-0.52	-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	-0.23	-1.22	-0.13	-0.17	-0.65	-0.70	-1.37	-2.19	-1.24	0.00	0.00
TIANA____69_KV_BK 1	48.14	45.06	39.93	35.89	37.47	38.68	38.18	40.61	41.63	40.70	44.31	46.37	36.05	28.90	234.86	150.99	81.04	47.03	58.70	85.24	92.17	70.51	76.82	77.58
55817	1.61	0.36	0.90	0.91	0.93	0.92	1.03	1.25	1.09	0.93	0.60	0.17	0.17	0.37	6.94	4.74	2.51	2.74	2.61	2.82	3.81	1.55	0.27	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.13	23.63	56.61	419.25	68.59	0.01	31.76	18.91	-0.60	83.96	57.34	2.64	-0.54
TILDEN___115KV_TB1	46.56	44.53	38.82	34.75	36.29	37.46	36.82	39.07	40.26	39.54	43.62	49.45	60.03	86.36	654.72	215.97	79.34	77.31	76.34	84.31	176.57	128.34	79.06	76.40
80814	0.02	-0.17	-0.21	-0.22	-0.25	-0.31	-0.32	-0.29	-0.28	-0.22	-0.09	0.11	0.52	0.86	5.61	0.93	0.53	0.23	0.21	0.30	0.76	0.07	-0.12	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-1.95	-0.20	-0.27	-1.03	-1.12	-2.19	-3.49	-1.97	0.00	0.00
TRIGEN___CC	48.09	45.61	39.85	35.65	37.19	38.41	37.87	40.37	41.64	40.87	44.83	49.70	55.39	74.91	569.13	207.67	82.35	72.87	75.63	86.28	157.44	135.21	88.72	79.04
323695	1.56	0.90	0.81	0.67	0.65	0.65	0.73	1.02	1.09	1.10	1.12	1.08	1.25	2.10	20.89	8.37	3.82	4.09	3.72	3.86	6.56	3.83	1.83	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	5.37	12.32	98.92	15.55	0.00	7.26	3.10	-0.60	21.44	-5.09	-7.71	-0.55
TRINITY__115KV__ 4 BK	46.86	45.79	39.91	35.73	37.39	38.51	37.81	40.05	41.02	40.05	43.87	49.11	59.16	84.72	659.01	220.38	80.61	78.38	91.63	88.44	177.13	309.48	148.36	83.20
55933	0.78	1.08	0.87	0.76	0.85	0.74	0.67	0.69	0.47	0.28	0.16	-0.23	-0.35	-0.42	11.85	5.53	2.08	2.34	2.44	2.57	4.82	3.91	2.62	2.59
	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	-14.18	-4.05	0.00	-179.27	-66.55	-4.07
UNION___PROCESSING_DRP	45.88	43.56	37.78	33.99	35.17	36.03	36.39	38.50	40.04	39.80	44.52	50.66	61.87	88.46	663.42	217.09	78.36	71.90	70.50	77.51	167.60	121.05	76.64	72.18
323587	-0.65	-1.15	-1.07	-0.99	-1.13	-1.21	-0.76	-0.86	-0.51	0.03	0.82	1.33	2.36	3.32	16.26	2.25	0.92	0.04	-0.11	-0.07	0.17	-0.85	-1.14	-1.09
	0.00	0.00	0.18	0.00	0.24	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.10	4.18	4.40	4.24	4.89	4.40	1.41	3.27
UPPER HUDSON___HYD	50.12	47.65	41.42	36.87	38.71	39.76	39.27	41.80	43.03	41.93	45.78	51.20	61.10	87.42	665.12	222.49	81.48	80.23	104.36	93.12	180.44	453.71	202.84	88.17
24058	2.65	2.95	2.39	1.89	2.17	1.99	2.13	2.44	2.48	2.16	2.07	1.86	1.60	2.28	17.95	7.65	2.94	4.19	3.95	4.04	8.12	6.32	4.46	4.36
	-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	-25.40	-7.26	0.00	-321.09	-119.20	-7.27
UPPER RAQUET___HYD	45.83	44.16	38.81	34.83	36.29	37.72	37.30	39.70	40.58	39.94	43.71	49.19	59.07	83.97	630.44	208.59	75.38	72.91	71.70	78.39	167.10	123.01	77.32	74.93
24056	-0.70	-0.54	-0.22	-0.15	-0.25	-0.05	0.15	0.34	0.03	0.17	0.00	-0.14	-0.44	-1.17	-16.72	-6.25	-3.16	-3.14	-3.31	-3.44	-5.22	-3.28	-1.87	-1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY44_115KV_TB2	45.09	42.63	36.15	33.22	33.44	33.14	35.50	37.94	39.47	39.42	44.25	50.42	62.05	87.66	658.05	212.77	72.69	53.58	51.40	59.12	146.55	101.54	69.73	58.01
355964	-1.44	-2.07	-1.98	-1.76	-1.88	-2.00	-1.64	-1.42	-1.08	-0.35	0.54	1.09	2.55	2.52	10.88	-2.07	-0.18	-0.94	-0.99	-0.91	-0.63	-2.13	-2.32	-2.09
	0.00	0.00	0.90	0.00	1.22	2.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.67	21.51	22.62	21.79	25.13	22.62	7.13	16.43
VALLEY___115KV_TB 1-4	47.47	45.74	39.81	35.59	37.29	38.41	37.72	40.08	41.04	39.72	43.46	49.15	59.49	85.05	649.14	217.25	80.09	78.37	77.58	84.77	177.91	130.27	81.59	78.72
80826	0.94	1.04	0.78	0.61	0.75	0.65	0.58	0.72	0.50	-0.05	-0.25	-0.19	-0.02	-0.08	1.97	2.41	1.55	2.33	2.57	2.95	5.60	3.98	2.40	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
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	47.87	45.84	39.99	35.82	37.51	38.67	37.98	40.31	41.55	40.77	44.97	50.85	61.37	88.31	669.10	222.00	81.81	79.78	82.12	87.27	180.77	174.81	97.68	79.83
345011	1.34	1.13	0.95	0.84	0.97	0.90	0.83	0.95	1.00	1.00	1.27	1.51	1.87	2.99	20.95	7.06	3.14	3.23	3.14	3.40	6.74	4.26	2.41	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	-0.18	-0.98	-0.10	-0.13	-0.51	-3.97	-2.05	-1.71	-44.26	-16.09	-0.97
VISCHER___FERRY HYD	49.80	46.47	40.40	36.15	37.85	38.93	38.27	40.57	41.72	40.73	44.54	50.02	60.25	86.26	659.31	220.33	80.61	78.60	98.71	90.65	177.79	397.11	180.99	85.50
24020	1.66	1.77	1.37	1.18	1.31	1.17	1.12	1.22	1.17	0.96	0.83	0.68	0.74	1.12	12.14	5.48	2.08	2.56	2.65	2.81	5.47	4.72	3.02	2.93
	-1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-21.05	-6.01	0.00	-266.10	-98.79	-6.03
V_A_10_SYNC_DSASP	44.61	42.25	36.31	33.03	33.60	33.82	35.40	37.39	38.95	38.88	43.70	49.73	60.99	86.63	647.50	211.23	73.71	60.15	58.05	65.12	150.75	106.86	70.94	62.92
323832	-1.92	-2.45	-2.17	-1.95	-2.20	-2.33	-1.74	-1.97	-1.60	-0.89	0.00	0.39	1.48	1.65	1.15	-3.62	-1.27	-2.41	-2.78	-3.05	-5.82	-5.26	-3.78	-3.35
	0.00	0.00	0.55	0.00	0.75	1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.82	0.00	3.55	13.48	14.17	13.65	15.75	14.18	4.46	10.26
V_CMM_10_SYNC_DSASP	46.18	44.52	38.99	34.98	36.51	37.94	37.50	39.69	40.89	40.12	44.01	49.53	59.39	84.71	642.19	212.62	77.19	74.70	73.51	80.46	170.09	124.82	78.35	75.66
323787	-0.35	-0.19	-0.05	0.00	-0.03	0.17	0.35	0.33	0.34	0.35	0.30	0.20	-0.11	-0.42	-4.98	-2.22	-1.34	-1.34	-1.50	-1.36	-2.23	-1.48	-0.83	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMP_10_SYNC_DSASP	46.75	45.06	39.37	35.35	36.93	38.27	37.92	40.22	41.39	40.61	44.49	50.14	60.11	85.79	652.79	216.41	78.61	76.18	74.80	81.44	172.81	127.23	79.58	76.84
323788	0.22	0.36	0.34	0.38	0.39	0.50	0.77	0.86	0.85	0.84	0.78	0.80	0.60	0.66	5.62	1.57	0.07	0.14	-0.20	-0.38	0.49	0.94	0.40	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

V_D_10_SYNC_DSASP	46.35	44.64	39.14	35.12	36.65	38.09	37.64	39.85	41.01	40.26	44.15	49.72	59.62	85.00	643.35	213.06	77.33	74.80	73.58	80.46	170.85	125.54	78.81	76.14
323841	-0.17	-0.06	0.11	0.14	0.11	0.32	0.50	0.49	0.47	0.49	0.44	0.38	0.11	-0.14	-3.81	-1.79	-1.21	-1.24	-1.43	-1.36	-1.47	-0.76	-0.37	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	50.39	47.95	41.63	36.95	39.01	40.86	39.58	42.20	43.27	42.06	45.94	51.99	63.36	91.89	691.96	229.11	87.39	89.98	91.10	99.10	200.74	166.45	95.07	87.41
323830	3.86	3.24	2.35	1.98	2.15	2.40	2.44	2.84	2.72	2.30	2.23	2.65	3.85	6.38	42.77	14.06	7.09	7.24	7.45	8.88	18.26	12.43	6.65	6.10
	0.00	0.00	-0.24	0.00	-0.32	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-2.03	-0.20	-1.76	-6.70	-8.64	-8.40	-10.16	-27.72	-9.24	-4.77
V_F_30_NSYNC___DSASP	49.88	47.12	40.96	36.62	38.35	39.48	38.86	41.24	42.40	41.36	45.23	50.91	61.29	87.69	668.04	223.38	81.94	80.11	103.96	93.22	180.94	447.27	200.10	87.69
323816	2.33	2.41	1.92	1.64	1.80	1.71	1.72	1.88	1.86	1.59	1.52	1.57	1.79	2.55	20.88	8.53	3.40	4.07	4.08	4.30	8.63	6.63	4.22	4.03
	-1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.87	-7.10	0.00	-314.34	-116.70	-7.12
V_F_30_SYNC_DSASP	47.96	45.98	40.07	35.87	37.54	38.67	37.98	40.23	41.22	40.26	44.11	49.44	59.60	85.38	664.64	222.11	81.30	79.02	94.88	89.81	178.42	343.84	161.26	84.35
323786	1.00	1.27	1.03	0.90	0.99	0.90	0.84	0.87	0.68	0.49	0.40	0.11	0.10	0.24	17.48	7.27	2.76	2.97	3.03	3.18	6.11	4.75	3.08	2.99
	-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	-16.84	-4.81	0.00	-212.79	-79.00	-4.83
V_XM_10_SYNC_DSASP	46.75	45.06	39.37	35.35	36.93	38.27	37.92	40.22	41.39	40.61	44.49	50.14	60.11	85.79	652.79	216.41	78.61	76.18	74.80	81.44	172.81	127.23	79.58	76.84
323789	0.22	0.36	0.34	0.38	0.39	0.50	0.77	0.86	0.85	0.84	0.78	0.80	0.60	0.66	5.62	1.57	0.07	0.14	-0.20	-0.38	0.49	0.94	0.40	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
W.BABYLN_69_KV_BK1	48.79	46.06	40.42	36.12	37.70	38.93	38.38	40.91	42.15	41.32	45.19	47.92	40.90	39.57	300.52	163.54	82.76	52.63	62.89	87.20	106.10	83.53	80.99	79.67
56697	2.26	1.36	1.38	1.14	1.16	1.16	1.24	1.56	1.61	1.55	1.49	1.23	1.39	2.42	22.57	9.11	4.23	4.57	4.33	4.78	7.95	4.79	2.50	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.65	19.99	47.99	369.21	60.42	0.01	27.98	16.44	-0.60	74.17	47.56	0.69	-0.54
W.NYACK_69_KV_BK 521_REV_LBMP_G	48.05	45.79	39.81	35.70	37.28	38.48	37.94	40.42	41.71	40.99	45.02	50.89	61.44	88.29	678.37	225.80	83.23	80.85	81.48	86.88	180.88	157.34	91.36	79.41
345027	1.52	1.09	0.78	0.72	0.74	0.71	0.80	1.06	1.17	1.22	1.31	1.55	1.93	3.16	31.21	10.96	4.69	4.81	4.44	4.47	8.56	5.31	2.62	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	-2.04	-0.58	0.00	-25.73	-9.55	-0.53
W49TH_ST_138_KV_38M43_REV_LBMP_J	48.32	45.90	39.84	35.72	37.26	38.48	38.03	40.63	42.01	41.29	45.38	51.35	61.93	88.75	679.95	226.97	83.72	81.35	82.04	87.34	181.33	158.34	91.83	79.65
345008	1.79	1.19	0.80	0.74	0.72	0.71	0.88	1.27	1.46	1.53	1.67	2.02	2.42	3.61	32.79	12.13	5.18	5.31	4.94	4.93	9.01	5.56	2.82	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
W50THST__13_KV_LOAD	48.53	46.11	40.06	35.94	37.45	38.67	38.26	40.91	42.34	41.65	45.78	51.84	62.53	89.60	686.43	229.15	84.55	82.11	82.72	88.03	182.66	159.23	92.35	80.12
356117	2.00	1.41	1.03	0.95	0.90	0.90	1.11	1.56	1.79	1.88	2.07	2.50	3.03	4.46	39.26	14.31	6.02	6.06	5.62	5.61	10.34	6.44	3.33	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
WADING RIVER_IC_1	48.04	44.88	39.86	35.86	37.43	38.62	38.11	40.53	41.48	40.47	43.93	45.95	35.47	28.14	232.14	149.90	80.34	46.23	57.96	84.53	90.38	69.33	76.20	77.12
23522	1.51	0.18	0.83	0.88	0.89	0.86	0.96	1.17	0.93	0.70	0.23	-0.26	-0.39	-0.36	4.47	3.69	1.81	1.96	1.87	2.11	2.07	0.41	-0.34	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.13	23.64	56.64	419.49	68.63	0.01	31.78	18.92	-0.60	84.01	57.38	2.64	-0.54
WADING RIVER_IC_2	48.04	44.88	39.86	35.86	37.43	38.62	38.11	40.53	41.48	40.47	43.93	45.95	35.47	28.14	232.14	149.90	80.34	46.23	57.96	84.53	90.38	69.33	76.20	77.12
23547	1.51	0.18	0.83	0.88	0.89	0.86	0.96	1.17	0.93	0.70	0.23	-0.26	-0.39	-0.36	4.47	3.69	1.81	1.96	1.87	2.11	2.07	0.41	-0.34	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.13	23.64	56.64	419.49	68.63	0.01	31.78	18.92	-0.60	84.01	57.38	2.64	-0.54
WADING RIVER_IC_3	48.04	44.88	39.86	35.86	37.43	38.62	38.11	40.53	41.48	40.47	43.93	45.95	35.47	28.14	232.14	149.90	80.34	46.23	57.96	84.53	90.38	69.33	76.20	77.12
23601	1.51	0.18	0.83	0.88	0.89	0.86	0.96	1.17	0.93	0.70	0.23	-0.26	-0.39	-0.36	4.47	3.69	1.81	1.96	1.87	2.11	2.07	0.41	-0.34	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.13	23.64	56.64	419.49	68.63	0.01	31.78	18.92	-0.60	84.01	57.38	2.64	-0.54
WALDENNY_12_KV_BK2	45.22	42.64	36.13	33.29	33.23	32.75	35.79	37.95	39.65	39.70	44.68	50.85	62.47	88.83	662.07	215.33	72.08	49.60	46.90	54.50	140.25	96.63	68.17	55.02
80841	-1.31	-2.06	-1.86	-1.69	-1.90	-1.96	-1.36	-1.41	-0.89	-0.07	0.97	1.51	2.97	3.69	14.90	0.48	0.24	-1.02	-1.38	-1.58	-2.36	-2.93	-2.64	-2.27
	0.00	0.00	1.05	0.00	1.41	3.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.70	25.42	26.73	25.75	29.71	26.74	8.38	19.25
WALDEN___HYDRO	48.00	45.78	39.81	35.68	37.25	38.45	37.89	40.34	41.60	40.84	44.84	50.67	61.17	87.86	674.56	224.79	82.82	80.50	81.46	86.86	180.75	159.33	92.20	79.59
24148	1.47	1.07	0.78	0.70	0.70	0.68	0.75	0.98	1.05	1.07	1.14	1.34	1.67	2.73	27.40	9.95	4.28	4.45	4.27	4.41	8.43	5.36	2.74	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.19	-0.63	0.00	-27.67	-10.27	-0.58
WARRENSBURG____	50.12	47.65	41.42	36.87	38.71	39.76	39.27	41.80	43.03	41.93	45.78	51.20	61.10	87.42	665.12	222.49	81.48	80.23	104.36	93.12	180.44	453.70	202.84	88.17
23737	2.65	2.95	2.39	1.90	2.17	2.00	2.13	2.44	2.48	2.17	2.07	1.86	1.59	2.29	17.95	7.65	2.94	4.19	3.95	4.04	8.12	6.31	4.45	4.37
	-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	-25.40	-7.26	0.00	-321.09	-119.20	-7.27

WATERSIDE___6 8 9	48.26	45.87	39.83	35.72	37.26	38.49	38.05	40.64	42.01	41.31	45.37	51.35	61.85	88.61	679.20	226.93	83.74	81.35	81.97	87.29	181.08	158.16	91.77	79.58
23538	1.73	1.16	0.79	0.74	0.72	0.72	0.91	1.28	1.46	1.54	1.67	2.02	2.34	3.47	32.03	12.09	5.21	5.31	4.87	4.87	8.76	5.37	2.76	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55
WATKINRD_115KV_LN8_ILLION	47.12	45.41	39.55	35.39	37.01	38.18	37.50	39.81	40.85	39.68	43.46	49.11	59.36	84.91	647.38	216.25	79.60	77.65	76.85	83.91	176.26	129.04	80.81	78.01
55919	0.59	0.70	0.52	0.41	0.47	0.41	0.35	0.45	0.31	-0.09	-0.25	-0.23	-0.15	-0.23	0.21	1.40	1.06	1.61	1.85	2.09	3.94	2.74	1.63	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	46.87	44.78	38.92	34.89	36.42	37.61	37.08	39.45	40.68	39.92	43.76	49.42	59.69	85.82	658.70	219.97	81.00	78.66	80.06	85.23	177.25	159.59	91.64	78.01
323627	0.43	0.08	-0.11	-0.09	-0.12	-0.16	-0.07	0.09	0.13	0.15	0.06	0.08	0.19	0.68	11.54	5.13	2.47	2.62	2.65	2.72	4.93	2.85	1.15	0.81
	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	-2.41	-0.69	0.00	-30.44	-11.30	-0.65
WEST BABYLON___IC	48.79	46.06	40.42	36.12	37.70	38.93	38.38	40.91	42.15	41.32	45.19	47.92	40.90	39.57	300.52	163.54	82.76	52.63	62.89	87.20	106.10	83.53	80.99	79.67
23714	2.26	1.36	1.38	1.14	1.16	1.16	1.24	1.56	1.61	1.55	1.49	1.23	1.39	2.42	22.57	9.11	4.23	4.57	4.33	4.78	7.95	4.79	2.50	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.65	19.99	47.99	369.21	60.42	0.01	27.98	16.44	-0.60	74.17	47.56	0.69	-0.54
WEST CANADA___HYD	46.63	44.84	39.11	35.04	36.61	37.80	37.14	39.36	40.55	39.72	43.62	49.24	59.41	85.03	647.19	215.25	78.81	76.40	75.40	82.17	172.86	126.64	79.43	76.79
24049	0.10	0.13	0.08	0.07	0.07	0.03	-0.01	0.00	0.00	-0.05	-0.08	-0.10	-0.10	-0.11	0.03	0.41	0.27	0.36	0.39	0.34	0.55	0.35	0.24	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
WESTERN_NY_WIND	46.19	43.65	37.44	34.06	34.62	34.87	36.66	38.72	40.40	40.23	45.16	51.49	62.52	89.74	665.93	217.29	75.60	59.88	57.93	65.71	154.26	109.46	72.55	64.15
24143	-0.34	-1.05	-0.98	-0.92	-1.09	-1.11	-0.48	-0.64	-0.14	0.46	1.45	2.15	3.02	4.60	18.76	2.45	0.94	-1.46	-1.61	-1.21	-0.87	-1.36	-1.77	-1.21
	0.00	0.00	0.61	0.00	0.83	1.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.88	14.71	15.47	14.90	17.19	15.47	4.86	11.18
WESTOVER___LESR	47.15	45.03	39.38	35.14	36.96	38.43	37.25	39.64	40.89	40.22	44.37	50.32	61.08	87.83	662.42	217.37	81.10	81.66	82.06	89.22	183.06	146.14	85.91	80.24
323668	0.62	0.32	0.18	0.16	0.19	0.16	0.11	0.28	0.34	0.45	0.67	0.98	1.58	2.30	13.17	2.32	1.38	1.10	1.23	1.35	3.11	1.13	0.60	0.49
	0.00	0.00	-0.17	0.00	-0.23	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-2.09	-0.20	-1.19	-4.52	-5.82	-6.04	-7.62	-18.71	-6.13	-3.21
WETHRSFD_WT_PWR	45.05	42.32	33.92	33.09	30.66	27.46	35.70	37.89	39.49	39.38	44.07	49.95	61.02	87.86	652.94	213.71	58.64	2.44	-1.92	7.96	86.87	48.36	53.30	19.99
323626	-1.48	-2.37	-2.24	-1.89	-2.00	-1.95	-1.44	-1.47	-1.05	-0.39	0.37	0.61	1.51	2.73	5.78	-1.13	-1.01	-1.98	-1.62	-1.33	-1.76	-2.61	-2.46	-2.95
	0.00	0.01	2.88	0.00	3.87	8.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.88	71.62	75.31	72.53	83.68	75.33	23.41	53.60
WHAVSTOR_138KV_BK127	47.77	45.53	39.61	35.54	37.11	38.29	37.75	40.19	41.47	40.73	44.72	50.53	60.98	87.58	671.96	223.84	82.48	80.16	80.82	86.21	179.44	156.34	90.80	78.87
55557	1.24	0.83	0.58	0.56	0.57	0.52	0.61	0.83	0.92	0.96	1.01	1.19	1.48	2.45	24.80	9.00	3.94	4.12	3.77	3.80	7.12	4.27	2.05	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	-0.58	0.00	-25.77	-9.57	-0.53
WHAVSTOR_138_KV_BK127_REV_LBMP_G	47.77	45.53	39.61	35.54	37.11	38.29	37.75	40.19	41.47	40.73	44.72	50.53	60.98	87.58	671.96	223.84	82.48	80.16	80.82	86.21	179.44	156.34	90.80	78.87
345015	1.24	0.83	0.58	0.56	0.57	0.52	0.61	0.83	0.92	0.96	1.01	1.19	1.48	2.45	24.80	9.00	3.94	4.12	3.77	3.80	7.12	4.27	2.05	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	-0.58	0.00	-25.77	-9.57	-0.53
WHITEHAL_115KV_TB1	51.00	48.37	41.90	37.43	39.36	40.49	40.17	42.87	44.26	43.02	46.83	52.14	62.29	89.24	672.46	224.53	82.80	83.12	106.89	96.31	188.07	456.55	204.32	90.75
80871	3.50	3.67	2.87	2.45	2.82	2.72	3.03	3.52	3.71	3.25	3.13	2.80	2.79	4.10	25.30	9.69	4.27	7.08	6.70	7.30	15.75	11.96	6.97	7.01
	-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	-25.18	-7.19	0.00	-318.29	-118.16	-7.21
WHITEPLN_13_KV_LOAD	48.52	46.19	40.15	35.98	37.56	38.79	38.31	40.89	42.22	41.48	45.60	51.55	62.18	89.30	684.99	228.45	84.32	81.96	82.63	88.06	182.99	159.60	92.57	80.30
356215	1.99	1.49	1.12	1.01	1.02	1.02	1.16	1.53	1.67	1.71	1.90	2.21	2.68	4.16	37.83	13.60	5.78	5.92	5.53	5.64	10.68	6.86	3.57	3.22
	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	-2.09	-0.60	0.00	-26.44	-9.82	-0.55
WM_FLOYD_69_KV_BK2	48.20	45.23	40.01	35.89	37.48	38.67	38.16	40.59	41.62	40.71	44.33	46.38	36.03	28.98	236.49	151.19	80.97	47.11	58.83	85.29	92.58	71.03	77.09	77.79
356380	1.67	0.52	0.97	0.92	0.93	0.90	1.01	1.23	1.08	0.94	0.62	0.16	0.10	0.31	7.51	4.76	2.44	2.74	2.68	2.88	4.01	1.85	0.51	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.12	23.57	56.46	418.19	68.42	0.01	31.68	18.86	-0.60	83.75	57.13	2.60	-0.54
WOODARD__115KV_TB2	46.33	44.32	38.64	34.61	36.12	37.29	36.65	38.82	40.03	39.36	43.44	49.23	59.74	85.81	650.42	214.60	78.76	76.53	75.60	83.29	174.61	127.10	78.61	76.01
355635	-0.20	-0.39	-0.40	-0.37	-0.42	-0.47	-0.49	-0.54	-0.51	-0.41	-0.27	-0.11	0.23	0.39	1.74	-0.40	0.01	-0.31	-0.28	-0.23	-0.43	-0.73	-0.57	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-1.51	-0.16	-0.21	-0.80	-0.87	-1.70	-2.72	-1.54	0.00	0.00
YORK___WARBASSE	48.52	46.11	40.02	35.87	37.43	38.67	38.23	40.81	42.18	41.48	45.55	51.59	62.05	88.87	680.63	227.82	84.17	81.72	82.31	87.65	181.76	158.56	92.09	80.00
23770	1.99	1.41	0.99	0.89	0.89	0.90	1.08	1.46	1.63	1.71	1.84	2.25	2.54	3.74	33.46	12.97	5.64	5.68	5.21	5.22	9.44	5.77	3.07	2.92
	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	-2.10	-0.60	0.00	-26.49	-9.84	-0.55