Time Weighted/Integrated Real Time LBMP- Generator

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

Generator Data

08/06/2026

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	63.06	58.33	57.25	56.88	56.13	57.57	72.24	87.42	67.49	61.83	56.86	67.66	69.04	101.38	105.91	221.73	615.78	415.21	420.59	517.20	418.79	94.60	99.36	96.15
24138	3.62	3.42	3.54	3.63	3.65	3.89	4.58	5.99	4.88	4.91	4.91	5.56	6.06	8.96	9.90	21.03	60.85	39.82	38.45	29.96	18.87	6.51	5.76	5.10
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.23	-193.17	0.00	0.00	0.00
74TH STREET_GT_1	63.11	58.38	57.29	56.92	56.13	57.55	72.22	87.33	67.39	61.74	56.77	67.53	68.84	101.11	105.68	221.24	614.66	414.65	420.31	517.34	418.85	94.64	99.46	96.34
24260	3.68	3.47	3.57	3.67	3.66	3.88	4.56	5.90	4.79	4.82	4.82	5.43	5.86	8.69	9.66	20.54	59.72	39.26	38.18	30.16	19.01	6.55	5.86	5.29
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
74TH STREET_GT_2	63.11	58.38	57.29	56.92	56.13	57.55	72.22	87.33	67.39	61.74	56.77	67.53	68.84	101.11	105.68	221.24	614.66	414.65	420.31	517.34	418.85	94.64	99.46	96.34
24261	3.68	3.47	3.57	3.67	3.66	3.88	4.56	5.90	4.79	4.82	4.82	5.43	5.86	8.69	9.66	20.54	59.72	39.26	38.18	30.16	19.01	6.55	5.86	5.29
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
ADK HUDSON___FALLS	63.03	58.09	55.81	56.25	55.30	57.05	71.70	85.76	65.53	59.07	53.38	63.74	65.47	96.81	101.22	212.71	583.31	398.21	410.10	359.18	272.36	94.89	99.73	96.47
24011	3.59	3.18	3.17	3.00	3.02	3.37	4.04	4.33	2.93	2.15	1.44	1.64	2.49	4.39	5.21	12.01	28.37	22.82	31.61	29.17	18.87	6.81	6.13	5.42
	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	-46.73	0.00	0.00	0.00
ADK RESOURCE___RCVRY	63.54	58.49	56.17	56.55	55.64	57.45	72.21	86.20	65.78	59.20	53.43	63.91	65.81	97.30	101.92	214.28	587.61	400.77	413.87	363.20	274.95	95.71	100.51	97.24
23798	4.10	3.58	3.54	3.30	3.37	3.78	4.55	4.77	3.17	2.28	1.48	1.82	2.82	4.89	5.91	13.58	32.67	25.38	35.38	33.19	21.18	7.62	6.91	6.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-47.02	0.00	0.00	0.00
ADK S GLENS___FALLS	63.03	58.09	55.81	56.25	55.30	57.05	71.70	85.76	65.53	59.07	53.38	63.74	65.47	96.81	101.22	212.71	583.31	398.21	410.10	359.18	272.36	94.89	99.73	96.47
24028	3.59	3.18	3.17	3.00	3.02	3.37	4.04	4.33	2.93	2.15	1.44	1.64	2.49	4.39	5.21	12.01	28.37	22.82	31.61	29.17	18.87	6.81	6.13	5.42
	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	-46.73	0.00	0.00	0.00
ADK_NYS___DAM	61.80	57.65	55.62	56.05	55.11	56.86	70.97	84.91	64.80	58.61	53.21	63.35	64.87	95.48	99.39	207.59	566.10	385.48	394.34	344.67	250.64	91.90	96.82	93.97
23527	2.36	2.74	2.98	2.80	2.83	3.18	3.31	3.48	2.19	1.69	1.27	1.25	1.89	3.06	3.38	6.90	11.16	10.09	15.85	14.67	10.47	3.81	3.22	2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.42	0.00	0.00	0.00
AIR_PRODUCTS___DRP	59.80	55.43	53.39	53.92	52.95	54.46	68.25	82.08	62.95	57.13	52.06	61.97	63.21	92.95	96.72	202.02	557.45	378.04	382.62	333.92	232.84	88.49	93.39	90.74
24190	0.36	0.51	0.76	0.67	0.67	0.78	0.60	0.65	0.34	0.21	0.11	-0.13	0.23	0.53	0.70	1.32	2.51	2.65	4.13	3.92	3.23	0.41	-0.22	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.86	0.00	0.00	0.00
AKWESSNE_115KV_BK	58.73	54.42	51.94	52.47	51.46	52.76	66.70	80.29	61.75	56.07	50.95	60.88	61.42	90.14	93.13	194.74	539.40	363.88	365.98	319.24	200.14	86.74	92.65	90.42
355683	-0.70	-0.49	-0.70	-0.78	-0.82	-0.92	-0.96	-1.15	-0.86	-0.85	-0.99	-1.22	-1.56	-2.28	-2.88	-5.95	-15.53	-11.51	-12.51	-10.77	-6.61	-1.35	-0.95	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	61.12	56.64	54.53	55.10	54.12	55.64	69.75	83.51	63.67	57.67	52.44	61.96	62.77	92.29	96.09	201.22	560.11	380.43	382.54	335.34	228.64	89.03	94.44	92.76
323833	1.68	1.73	1.89	1.85	1.84	1.96	2.09	2.08	1.06	0.75	0.50	-0.13	-0.21	-0.12	0.08	0.53	5.17	5.04	4.05	5.33	4.20	0.94	0.84	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	0.00	0.00	0.00	-17.69	0.00	0.00	0.00
ALBANY_2_SOLAR	61.11	56.62	54.52	55.08	54.11	55.61	69.75	83.49	63.66	57.67	52.44	61.95	62.75	92.28	96.08	201.14	559.95	380.26	382.41	335.24	228.47	88.97	94.41	92.74
323834	1.67	1.71	1.88	1.83	1.83	1.94	2.09	2.05	1.05	0.75	0.50	-0.14	-0.23	-0.14	0.06	0.45	5.01	4.87	3.92	5.24	4.03	0.88	0.81	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.68	0.00	0.00	0.00
ALBANY___1	59.80	55.43	53.39	53.92	52.95	54.46	68.25	82.08	62.95	57.13	52.06	61.97	63.21	92.95	96.72	202.02	557.45	378.04	382.62	333.92	232.84	88.49	93.39	90.74
23571	0.36	0.51	0.76	0.67	0.67	0.78	0.60	0.65	0.34	0.21	0.11	-0.13	0.23	0.53	0.70	1.32	2.51	2.65	4.13	3.92	3.23	0.41	-0.22	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.86	0.00	0.00	0.00

ALBANY___2	59.80	55.43	53.39	53.92	52.95	54.46	68.25	82.08	62.95	57.13	52.06	61.97	63.21	92.95	96.72	202.02	557.45	378.04	382.62	333.92	232.84	88.49	93.39	90.74
23572	0.36	0.51	0.76	0.67	0.67	0.78	0.60	0.65	0.34	0.21	0.11	-0.13	0.23	0.53	0.70	1.32	2.51	2.65	4.13	3.92	3.23	0.41	-0.22	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.86	0.00	0.00	0.00
ALBANY___3	59.80	55.43	53.39	53.92	52.95	54.46	68.25	82.08	62.95	57.13	52.06	61.97	63.21	92.95	96.72	202.02	557.45	378.04	382.62	333.92	232.84	88.49	93.39	90.74
23573	0.36	0.51	0.76	0.67	0.67	0.78	0.60	0.65	0.34	0.21	0.11	-0.13	0.23	0.53	0.70	1.32	2.51	2.65	4.13	3.92	3.23	0.41	-0.22	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.86	0.00	0.00	0.00
ALBANY___4	59.80	55.43	53.39	53.92	52.95	54.46	68.25	82.08	62.95	57.13	52.06	61.97	63.21	92.95	96.72	202.02	557.45	378.04	382.62	333.92	232.84	88.49	93.39	90.74
23574	0.36	0.51	0.76	0.67	0.67	0.78	0.60	0.65	0.34	0.21	0.11	-0.13	0.23	0.53	0.70	1.32	2.51	2.65	4.13	3.92	3.23	0.41	-0.22	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.86	0.00	0.00	0.00
ALBANY___LFGE	60.56	56.12	54.04	54.56	53.59	55.13	69.11	83.12	63.76	57.91	52.82	62.91	64.23	94.50	98.38	205.50	567.09	384.68	389.05	339.36	239.25	89.81	94.69	91.96
323615	1.12	1.21	1.40	1.31	1.31	1.45	1.45	1.68	1.16	0.99	0.87	0.81	1.25	2.08	2.37	4.80	12.15	9.29	10.56	9.35	6.37	1.72	1.09	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-26.12	0.00	0.00	0.00
ALCOA_PA_115KV_PL-6C	59.04	54.70	52.18	52.73	51.71	53.01	67.06	80.67	61.99	56.31	51.10	60.97	61.35	89.91	92.96	194.12	537.92	362.98	365.56	319.49	200.34	87.04	93.18	90.90
55860	-0.40	-0.21	-0.46	-0.51	-0.57	-0.67	-0.60	-0.77	-0.62	-0.62	-0.85	-1.12	-1.63	-2.51	-3.05	-6.57	-17.02	-12.42	-12.93	-10.52	-6.42	-1.05	-0.43	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	59.04	54.70	52.18	52.74	51.71	53.00	67.06	80.66	61.99	56.30	51.10	60.97	61.35	89.91	92.96	194.12	537.95	362.97	365.56	319.49	200.34	87.04	93.18	90.90
24188	-0.40	-0.22	-0.46	-0.51	-0.57	-0.68	-0.60	-0.77	-0.61	-0.62	-0.85	-1.13	-1.63	-2.51	-3.05	-6.57	-16.99	-12.42	-12.93	-10.52	-6.41	-1.05	-0.43	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	59.04	54.70	52.18	52.74	51.71	53.00	67.06	80.66	61.99	56.30	51.10	60.97	61.35	89.91	92.96	194.12	537.95	362.97	365.56	319.49	200.34	87.04	93.18	90.90
323711	-0.40	-0.22	-0.46	-0.51	-0.57	-0.68	-0.60	-0.77	-0.61	-0.62	-0.85	-1.13	-1.63	-2.51	-3.05	-6.57	-16.99	-12.42	-12.93	-10.52	-6.41	-1.05	-0.43	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	63.57	58.73	55.65	56.71	55.63	57.29	73.14	87.32	67.37	60.81	55.18	69.29	68.09	94.85	93.63	197.92	555.25	369.40	375.87	333.47	212.16	91.19	101.92	97.74
23514	5.27	4.17	3.01	3.46	3.36	3.61	5.48	5.89	4.76	3.89	3.24	3.46	3.70	2.43	-2.38	-2.77	0.31	-5.99	-2.62	3.46	5.40	3.11	8.32	6.69
	1.14	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.73	-1.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTAMONT_115KV_TB 2	60.57	56.07	53.99	54.55	53.58	55.07	69.11	83.08	63.70	57.85	52.74	62.80	64.02	94.14	97.90	204.49	565.12	383.32	387.87	338.30	231.54	89.70	94.76	92.13
55880	1.13	1.16	1.35	1.30	1.30	1.39	1.45	1.65	1.09	0.93	0.79	0.71	1.04	1.72	1.88	3.80	10.19	7.93	9.39	8.29	5.66	1.62	1.16	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.13	0.00	0.00	0.00
ALTONA_WT_PWR	59.08	54.67	52.20	52.59	51.53	52.88	66.90	80.61	61.96	56.09	50.96	60.81	61.43	89.85	92.92	194.03	536.24	363.00	366.00	319.04	199.83	86.38	91.80	89.55
323606	-0.35	-0.25	-0.44	-0.65	-0.75	-0.79	-0.76	-0.82	-0.64	-0.83	-0.98	-1.29	-1.55	-2.57	-3.09	-6.66	-18.70	-12.39	-12.49	-10.97	-6.92	-1.71	-1.80	-1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	54.74	52.38	48.85	51.13	51.28	51.40	67.37	80.70	60.82	56.85	51.86	67.25	65.68	92.54	95.84	200.99	560.34	370.71	366.16	320.64	201.62	83.74	89.17	88.36
24010	0.38	0.10	-1.41	-0.56	-0.48	-0.81	0.14	-0.73	0.02	0.28	0.20	0.50	0.99	0.12	-0.18	0.30	5.40	-4.68	-12.33	-9.36	-5.14	-4.35	-4.43	-2.69
	5.08	2.64	2.38	1.55	0.52	1.47	0.43	0.00	1.81	0.35	0.29	-4.66	-1.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARKWRIGHT___SUMMIT_WT_PWR	56.31	53.45	49.88	51.67	52.38	52.88	69.47	83.67	62.55	58.85	53.70	68.80	68.30	97.12	101.07	211.37	589.82	392.72	388.58	341.53	214.14	88.50	93.98	92.42
323751	2.13	1.52	0.27	0.40	0.76	1.07	2.36	2.24	2.25	2.37	2.13	2.60	3.82	4.70	5.06	10.68	34.88	17.33	10.09	11.52	7.38	0.41	0.38	1.37
	5.25	2.99	3.03	1.98	0.66	1.87	0.55	0.00	2.31	0.45	0.37	-4.10	-1.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ARTHUR KILL_GT_1	62.18	57.64	56.56	56.26	55.52	56.75	71.20	86.07	65.26	60.63	55.90	66.44	67.64	99.37	103.72	217.21	604.80	407.19	412.53	510.70	415.78	93.90	98.37	95.27
23520	2.74	2.72	2.84	3.02	3.05	3.07	3.54	4.64	3.58	3.71	3.96	4.35	4.66	6.95	7.71	16.51	49.86	31.80	30.39	23.52	15.94	5.81	4.77	4.22
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
ARTHUR_KILL_2	61.93	57.41	56.37	56.05	55.31	56.55	70.92	85.74	64.99	60.38	55.66	66.17	67.36	98.96	103.23	216.20	601.68	405.18	410.63	508.99	414.49	93.42	97.88	94.85
23512	2.50	2.50	2.65	2.80	2.83	2.87	3.26	4.31	3.31	3.46	3.71	4.07	4.38	6.54	7.22	15.51	46.74	29.79	28.49	21.82	14.65	5.33	4.27	3.79
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
ARTHUR_KILL_3	62.21	57.57	56.54	56.21	55.45	56.81	71.12	85.96	65.37	60.73	55.92	66.48	67.85	99.67	104.15	217.98	605.50	408.47	414.47	511.94	415.67	93.42	98.00	94.81
23513	2.77	2.66	2.83	2.96	2.97	3.13	3.46	4.53	3.69	3.81	3.98	4.38	4.87	7.25	8.13	17.29	50.56	33.08	32.34	24.74	15.79	5.33	4.40	3.76
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.20	-193.12	0.00	0.00	0.00

ARTHUR_KILL_COGEN	62.17	57.63	56.56	56.26	55.51	56.76	71.19	86.08	65.26	60.62	55.89	66.44	67.64	99.38	103.71	217.22	604.55	407.18	412.66	510.76	415.65	93.90	98.37	95.28
323718	2.74	2.72	2.84	3.02	3.04	3.08	3.53	4.65	3.57	3.70	3.95	4.35	4.66	6.96	7.69	16.52	49.61	31.79	30.53	23.59	15.81	5.81	4.77	4.23
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
ASHOKAN____	62.47	57.67	55.45	56.04	55.02	56.62	71.10	85.93	66.11	60.11	55.03	65.85	67.08	99.29	103.81	218.34	610.60	410.49	410.60	358.74	237.67	94.29	98.94	95.59
23654	3.04	2.75	2.81	2.78	2.74	2.94	3.44	4.50	3.51	3.19	3.08	3.75	4.10	6.88	7.79	17.64	55.66	35.09	32.11	28.73	17.76	6.20	5.33	4.53
	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	-13.16	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	62.06	57.50	56.54	56.15	55.37	56.78	71.14	86.05	66.25	60.64	55.75	66.28	67.59	99.29	103.64	217.05	603.60	406.91	412.27	510.82	415.27	93.19	97.73	94.78
323581	2.63	2.59	2.82	2.90	2.89	3.10	3.48	4.62	3.64	3.72	3.81	4.18	4.61	6.88	7.63	16.36	48.66	31.52	30.13	23.65	15.43	5.11	4.14	3.73
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.08	0.01	0.01	0.00
ASTORIA_EAST_ENERGY_CC2	62.06	57.50	56.54	56.15	55.37	56.78	71.14	86.05	66.25	60.64	55.75	66.28	67.59	99.29	103.64	217.05	603.60	406.91	412.27	510.82	415.27	93.19	97.73	94.78
323582	2.63	2.59	2.82	2.90	2.89	3.10	3.48	4.62	3.64	3.72	3.81	4.18	4.61	6.88	7.63	16.36	48.66	31.52	30.13	23.65	15.43	5.11	4.14	3.73
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.08	0.01	0.01	0.00
ASTORIA_GT2_1	62.10	57.54	56.57	56.18	55.40	56.82	71.19	86.10	66.29	60.70	55.78	66.31	67.62	99.31	103.67	217.19	603.72	407.11	412.41	510.99	415.54	93.25	97.79	94.82
24094	2.67	2.63	2.85	2.93	2.93	3.14	3.53	4.67	3.68	3.77	3.84	4.21	4.64	6.90	7.66	16.50	48.78	31.72	30.27	23.82	15.70	5.17	4.20	3.77
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.08	0.01	0.01	0.00
ASTORIA_GT2_2	62.10	57.54	56.57	56.18	55.40	56.82	71.19	86.10	66.29	60.70	55.78	66.31	67.62	99.31	103.67	217.19	603.72	407.11	412.41	510.99	415.54	93.25	97.79	94.82
24095	2.67	2.63	2.85	2.93	2.93	3.14	3.53	4.67	3.68	3.77	3.84	4.21	4.64	6.90	7.66	16.50	48.78	31.72	30.27	23.82	15.70	5.17	4.20	3.77
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.08	0.01	0.01	0.00
ASTORIA_GT2_3	62.10	57.54	56.57	56.18	55.40	56.82	71.19	86.10	66.29	60.70	55.78	66.31	67.62	99.31	103.67	217.19	603.72	407.11	412.41	510.99	415.54	93.25	97.79	94.82
24096	2.67	2.63	2.85	2.93	2.93	3.14	3.53	4.67	3.68	3.77	3.84	4.21	4.64	6.90	7.66	16.50	48.78	31.72	30.27	23.82	15.70	5.17	4.20	3.77
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.08	0.01	0.01	0.00
ASTORIA_GT2_4	62.10	57.54	56.57	56.18	55.40	56.82	71.19	86.10	66.29	60.70	55.78	66.31	67.62	99.31	103.67	217.19	603.72	407.11	412.41	510.99	415.54	93.25	97.79	94.82
24097	2.67	2.63	2.85	2.93	2.93	3.14	3.53	4.67	3.68	3.77	3.84	4.21	4.64	6.90	7.66	16.50	48.78	31.72	30.27	23.82	15.70	5.17	4.20	3.77
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.08	0.01	0.01	0.00
ASTORIA_GT3_1	62.10	57.54	56.57	56.18	55.40	56.82	71.19	86.10	66.29	60.70	55.78	66.31	67.62	99.31	103.67	217.19	603.72	407.11	412.41	510.99	415.54	93.25	97.79	94.82
24098	2.67	2.63	2.85	2.93	2.93	3.14	3.53	4.67	3.68	3.77	3.84	4.21	4.64	6.90	7.66	16.50	48.78	31.72	30.27	23.82	15.70	5.17	4.20	3.77
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.08	0.01	0.01	0.00
ASTORIA_GT3_2	62.10	57.54	56.57	56.18	55.40	56.82	71.19	86.10	66.29	60.70	55.78	66.31	67.62	99.31	103.67	217.19	603.72	407.11	412.41	510.99	415.54	93.25	97.79	94.82
24099	2.67	2.63	2.85	2.93	2.93	3.14	3.53	4.67	3.68	3.77	3.84	4.21	4.64	6.90	7.66	16.50	48.78	31.72	30.27	23.82	15.70	5.17	4.20	3.77
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.08	0.01	0.01	0.00
ASTORIA_GT3_3	62.10	57.54	56.57	56.18	55.40	56.82	71.19	86.10	66.29	60.70	55.78	66.31	67.62	99.31	103.67	217.19	603.72	407.11	412.41	510.99	415.54	93.25	97.79	94.82
24100	2.67	2.63	2.85	2.93	2.93	3.14	3.53	4.67	3.68	3.77	3.84	4.21	4.64	6.90	7.66	16.50	48.78	31.72	30.27	23.82	15.70	5.17	4.20	3.77
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.08	0.01	0.01	0.00
ASTORIA_GT3_4	62.10	57.54	56.57	56.18	55.40	56.82	71.19	86.10	66.29	60.70	55.78	66.31	67.62	99.31	103.67	217.19	603.72	407.11	412.41	510.99	415.54	93.25	97.79	94.82
24101	2.67	2.63	2.85	2.93	2.93	3.14	3.53	4.67	3.68	3.77	3.84	4.21	4.64	6.90	7.66	16.50	48.78	31.72	30.27	23.82	15.70	5.17	4.20	3.77
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.08	0.01	0.01	0.00
ASTORIA_GT4_1	62.10	57.54	56.57	56.18	55.40	56.82	71.19	86.10	66.29	60.70	55.78	66.31	67.62	99.31	103.67	217.19	603.72	407.11	412.41	510.99	415.54	93.25	97.79	94.82
24102	2.67	2.63	2.85	2.93	2.93	3.14	3.53	4.67	3.68	3.77	3.84	4.21	4.64	6.90	7.66	16.50	48.78	31.72	30.27	23.82	15.70	5.17	4.20	3.77
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.08	0.01	0.01	0.00
ASTORIA_GT4_2	62.10	57.54	56.57	56.18	55.40	56.82	71.19	86.10	66.29	60.70	55.78	66.31	67.62	99.31	103.67	217.19	603.72	407.11	412.41	510.99	415.54	93.25	97.79	94.82
24103	2.67	2.63	2.85	2.93	2.93	3.14	3.53	4.67	3.68	3.77	3.84	4.21	4.64	6.90	7.66	16.50	48.78	31.72	30.27	23.82	15.70	5.17	4.20	3.77
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.08	0.01	0.01	0.00
ASTORIA_GT4_3	62.10	57.54	56.57	56.18	55.40	56.82	71.19	86.10	66.29	60.70	55.78	66.31	67.62	99.31	103.67	217.19	603.72	407.11	412.41	510.99	415.54	93.25	97.79	94.82
24104	2.67	2.63	2.85	2.93	2.93	3.14	3.53	4.67	3.68	3.77	3.84	4.21	4.64	6.90	7.66	16.50	48.78	31.72	30.27	23.82	15.70	5.17	4.20	3.77
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.08	0.01	0.01	0.00

ASTORIA_GT4_4	62.10	57.54	56.57	56.18	55.40	56.82	71.19	86.10	66.29	60.70	55.78	66.31	67.62	99.31	103.67	217.19	603.72	407.11	412.41	510.99	415.54	93.25	97.79	94.82
24105	2.67	2.63	2.85	2.93	2.93	3.14	3.53	4.67	3.68	3.77	3.84	4.21	4.64	6.90	7.66	16.50	48.78	31.72	30.27	23.82	15.70	5.17	4.20	3.77
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.08	0.01	0.01	0.00
ASTORIA_GT_1	62.25	57.67	56.70	56.29	55.52	56.93	71.36	86.31	66.47	60.86	55.94	66.49	67.82	99.62	104.02	217.82	605.75	408.30	413.61	512.08	416.17	93.51	98.07	95.09
23523	2.81	2.76	2.98	3.04	3.04	3.25	3.70	4.87	3.86	3.94	4.00	4.40	4.84	7.20	8.01	17.12	50.82	32.91	31.48	24.91	16.33	5.43	4.48	4.04
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.08	0.01	0.01	0.00
ASTORIA_GT_10	62.35	57.74	56.71	56.35	55.57	56.94	71.37	86.30	66.53	60.91	56.02	66.61	67.89	99.72	104.15	218.06	606.12	408.72	414.22	512.16	416.00	93.44	98.10	95.00
24110	2.91	2.82	3.00	3.10	3.10	3.26	3.71	4.87	3.92	3.99	4.07	4.51	4.91	7.31	8.13	17.36	51.18	33.33	32.08	24.98	16.16	5.36	4.49	3.95
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
ASTORIA_GT_11	62.35	57.74	56.71	56.35	55.57	56.94	71.37	86.30	66.53	60.91	56.02	66.61	67.89	99.72	104.15	218.06	606.12	408.72	414.22	512.16	416.00	93.44	98.10	95.00
24225	2.91	2.82	3.00	3.10	3.10	3.26	3.71	4.87	3.92	3.99	4.07	4.51	4.91	7.31	8.13	17.36	51.18	33.33	32.08	24.98	16.16	5.36	4.49	3.95
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
ASTORIA_GT_12	62.35	57.74	56.71	56.35	55.57	56.94	71.37	86.30	66.53	60.91	56.02	66.61	67.89	99.72	104.15	218.06	606.12	408.72	414.22	512.16	416.00	93.44	98.10	95.00
24226	2.91	2.82	3.00	3.10	3.10	3.26	3.71	4.87	3.92	3.99	4.07	4.51	4.91	7.31	8.13	17.36	51.18	33.33	32.08	24.98	16.16	5.36	4.49	3.95
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
ASTORIA_GT_13	62.35	57.74	56.71	56.35	55.57	56.94	71.37	86.30	66.53	60.91	56.02	66.61	67.89	99.72	104.15	218.06	606.12	408.72	414.22	512.16	416.00	93.44	98.10	95.00
24227	2.91	2.82	3.00	3.10	3.10	3.26	3.71	4.87	3.92	3.99	4.07	4.51	4.91	7.31	8.13	17.36	51.18	33.33	32.08	24.98	16.16	5.36	4.49	3.95
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
ASTORIA_GT_5	62.25	57.67	56.70	56.29	55.52	56.93	71.36	86.31	66.47	60.86	55.94	66.49	67.82	99.62	104.02	217.82	605.75	408.30	413.61	512.08	416.17	93.51	98.07	95.09
24106	2.81	2.76	2.98	3.04	3.04	3.25	3.70	4.87	3.86	3.94	4.00	4.40	4.84	7.20	8.01	17.12	50.82	32.91	31.48	24.91	16.33	5.43	4.48	4.04
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.08	0.01	0.01	0.00
ASTORIA_GT_7	62.25	57.67	56.70	56.29	55.52	56.93	71.36	86.31	66.47	60.86	55.94	66.49	67.82	99.62	104.02	217.82	605.75	408.30	413.61	512.08	416.17	93.51	98.07	95.09
24107	2.81	2.76	2.98	3.04	3.04	3.25	3.70	4.87	3.86	3.94	4.00	4.40	4.84	7.20	8.01	17.12	50.82	32.91	31.48	24.91	16.33	5.43	4.48	4.04
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.08	0.01	0.01	0.00
ASTORIA_GT_8	62.25	57.67	56.70	56.29	55.52	56.93	71.36	86.31	66.47	60.86	55.94	66.49	67.82	99.62	104.02	217.82	605.75	408.30	413.61	512.08	416.17	93.51	98.07	95.09
24108	2.81	2.76	2.98	3.04	3.04	3.25	3.70	4.87	3.86	3.94	4.00	4.40	4.84	7.20	8.01	17.12	50.82	32.91	31.48	24.91	16.33	5.43	4.48	4.04
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.08	0.01	0.01	0.00
ASTORIA___2	62.09	57.53	56.57	56.17	55.40	56.81	71.19	86.10	66.28	60.69	55.77	66.32	67.61	99.32	103.66	217.19	603.75	407.11	412.45	510.99	415.36	93.23	97.79	94.83
24149	2.66	2.61	2.85	2.92	2.93	3.13	3.53	4.67	3.67	3.77	3.83	4.22	4.64	6.91	7.65	16.49	48.81	31.72	30.32	23.82	15.52	5.15	4.20	3.78
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.08	0.01	0.01	0.00
ASTORIA___3	62.34	57.73	56.71	56.34	55.57	56.95	71.35	86.30	66.53	60.90	56.02	66.61	67.90	99.72	104.15	218.06	606.00	408.72	414.26	512.26	416.01	93.44	98.09	95.00
23516	2.91	2.82	2.99	3.09	3.10	3.27	3.69	4.87	3.92	3.98	4.07	4.51	4.92	7.31	8.13	17.36	51.06	33.33	32.12	25.08	16.17	5.36	4.48	3.94
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
ASTORIA___4	62.35	57.74	56.71	56.34	55.57	56.94	71.37	86.30	66.53	60.91	56.02	66.60	67.89	99.72	104.15	218.06	606.12	408.72	414.22	512.16	416.00	93.44	98.09	94.99
23517	2.91	2.82	3.00	3.09	3.10	3.26	3.71	4.87	3.92	3.99	4.07	4.51	4.91	7.30	8.13	17.36	51.18	33.33	32.08	24.98	16.15	5.35	4.49	3.94
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
ASTORIA___5	62.34	57.74	56.71	56.34	55.57	56.95	71.36	86.30	66.53	60.91	56.02	66.61	67.90	99.73	104.15	218.06	606.03	408.72	414.28	512.27	416.03	93.44	98.10	95.01
23518	2.91	2.82	2.99	3.09	3.10	3.27	3.70	4.87	3.92	3.99	4.07	4.51	4.92	7.32	8.13	17.36	51.09	33.33	32.15	25.09	16.18	5.36	4.49	3.96
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
AST_ENERGY_2_CC3	62.48	57.83	56.77	56.39	55.62	57.01	71.49	86.41	66.65	61.03	56.12	66.70	67.95	99.76	104.22	218.24	606.22	409.09	414.93	512.71	415.99	93.49	98.28	95.27
323677	3.04	2.92	3.06	3.14	3.14	3.33	3.83	4.99	4.04	4.10	4.17	4.61	4.97	7.35	8.21	17.54	51.28	33.70	32.79	25.53	16.14	5.40	4.69	4.21
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.18	-193.10	0.00	0.00	0.00
AST_ENERGY_2_CC4	62.48	57.83	56.77	56.39	55.62	57.01	71.49	86.41	66.65	61.03	56.12	66.70	67.95	99.76	104.22	218.24	606.22	409.09	414.93	512.71	415.99	93.49	98.28	95.27
323678	3.04	2.92	3.06	3.14	3.14	3.33	3.83	4.99	4.04	4.10	4.17	4.61	4.97	7.35	8.21	17.54	51.28	33.70	32.79	25.53	16.14	5.40	4.69	4.21
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.18	-193.10	0.00	0.00	0.00

ATHENS_STG_1	60.79	56.29	54.29	54.89	53.89	55.38	69.47	83.65	64.28	58.50	53.46	63.67	64.94	95.37	99.32	207.65	574.14	388.73	392.42	341.79	217.55	90.28	95.18	92.40
23668	1.35	1.38	1.65	1.64	1.62	1.70	1.81	2.22	1.68	1.58	1.52	1.58	1.96	2.95	3.31	6.95	19.20	13.34	13.93	11.78	7.72	2.20	1.58	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	0.00	0.00	0.00
ATHENS_STG_2	60.79	56.29	54.29	54.89	53.89	55.38	69.47	83.65	64.28	58.50	53.46	63.67	64.94	95.37	99.32	207.65	574.14	388.73	392.42	341.79	217.55	90.28	95.18	92.40
23670	1.35	1.38	1.65	1.64	1.62	1.70	1.81	2.22	1.68	1.58	1.52	1.58	1.96	2.95	3.31	6.95	19.20	13.34	13.93	11.78	7.72	2.20	1.58	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	0.00	0.00	0.00
ATHENS_STG_3	60.79	56.29	54.29	54.89	53.89	55.38	69.47	83.65	64.28	58.50	53.46	63.67	64.94	95.37	99.32	207.65	574.14	388.73	392.42	341.79	217.55	90.28	95.18	92.40
23677	1.35	1.38	1.65	1.64	1.62	1.70	1.81	2.22	1.68	1.58	1.52	1.58	1.96	2.95	3.31	6.95	19.20	13.34	13.93	11.78	7.72	2.20	1.58	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.07	0.00	0.00	0.00
AUBURN___LFGE	65.76	57.48	53.41	53.91	53.11	54.58	69.08	83.04	63.68	57.70	52.68	62.67	64.19	93.65	97.12	203.01	571.10	396.08	397.68	348.58	221.86	98.87	105.06	102.06
323710	1.49	1.08	0.78	0.67	0.83	0.91	1.42	1.61	1.07	0.78	0.73	0.57	1.21	1.24	1.10	2.32	13.77	11.76	9.30	9.34	5.96	1.44	1.01	1.32
	-4.84	-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	-2.39	-8.93	-9.89	-9.23	-9.15	-9.35	-10.45	-9.68
BABYLON_RES_REC	62.76	58.63	57.67	57.28	56.24	57.69	71.48	78.13	66.65	61.59	56.32	67.19	68.23	99.83	104.79	220.63	607.26	422.82	417.70	513.38	415.78	93.46	100.67	93.34
323704	3.32	3.71	3.96	4.03	3.77	4.02	3.82	4.32	4.05	4.25	4.30	5.09	5.25	7.41	8.77	19.76	52.76	35.33	33.25	27.31	17.27	5.37	4.39	3.65
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	7.62	0.00	-0.42	-0.07	0.00	0.00	0.00	0.00	-0.17	0.43	-12.10	-5.97	-156.07	-191.76	0.00	-2.68	1.36
BALL_HILL_WT_PWR	56.28	53.44	50.01	52.02	52.28	52.58	68.88	82.76	62.05	58.15	53.08	68.21	67.39	95.79	99.56	208.47	581.18	386.59	382.09	335.34	210.31	87.12	92.61	91.20
323825	2.02	1.40	0.19	0.61	0.62	0.64	1.73	1.33	1.59	1.65	1.48	1.86	2.85	3.38	3.55	7.77	26.24	11.19	3.61	5.33	3.56	-0.97	-0.99	0.15
	5.17	2.87	2.82	1.84	0.61	1.74	0.51	0.00	2.15	0.42	0.35	-4.25	-1.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BARON_WINDS___WT_PWR	62.31	56.76	54.11	54.62	53.07	55.21	69.04	82.04	64.53	57.83	52.75	65.41	65.29	93.76	97.41	203.54	567.13	382.97	382.96	337.71	214.45	90.32	96.15	94.03
323822	1.00	0.56	-0.12	0.33	0.45	0.56	1.09	0.61	0.71	0.67	0.61	0.65	1.32	1.34	1.39	2.84	11.58	5.28	1.94	5.35	4.18	-0.16	-0.12	0.50
	-1.88	-1.29	-1.58	-1.04	-0.34	-0.98	-0.29	0.00	-1.21	-0.23	-0.19	-2.67	-0.99	0.00	0.00	0.00	-0.61	-2.30	-2.53	-2.36	-3.51	-2.39	-2.67	-2.47
BARRETT_IC_1	62.40	58.11	57.07	56.68	55.72	57.15	70.93	96.45	65.80	65.75	66.23	66.55	67.71	98.65	103.26	216.88	599.59	414.64	410.52	508.56	412.74	92.32	96.92	93.90
23704	2.96	3.20	3.36	3.43	3.25	3.48	3.27	4.05	3.20	3.85	3.77	4.45	4.70	6.23	7.25	16.20	44.65	30.08	28.41	22.49	14.23	4.24	3.32	2.85
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	-10.97	0.00	-4.98	-10.51	0.00	-0.02	0.00	0.01	0.01	0.01	-9.18	-3.62	-156.06	-191.75	0.01	0.00	0.00
BARRETT_IC_10	62.40	58.11	57.07	56.68	55.72	57.15	70.93	96.45	65.80	65.75	66.23	66.55	67.71	98.65	103.26	216.88	599.59	414.64	410.52	508.56	412.74	92.32	96.92	93.90
23701	2.96	3.20	3.36	3.43	3.25	3.48	3.27	4.05	3.20	3.85	3.77	4.45	4.70	6.23	7.25	16.20	44.65	30.08	28.41	22.49	14.23	4.24	3.32	2.85
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	-10.97	0.00	-4.98	-10.51	0.00	-0.02	0.00	0.01	0.01	0.01	-9.18	-3.62	-156.06	-191.75	0.01	0.00	0.00
BARRETT_IC_11	62.40	58.11	57.07	56.68	55.72	57.15	70.93	96.45	65.80	65.75	66.23	66.55	67.71	98.65	103.26	216.88	599.59	414.64	410.52	508.56	412.74	92.32	96.92	93.90
23702	2.96	3.20	3.36	3.43	3.25	3.48	3.27	4.05	3.20	3.85	3.77	4.45	4.70	6.23	7.25	16.20	44.65	30.08	28.41	22.49	14.23	4.24	3.32	2.85
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	-10.97	0.00	-4.98	-10.51	0.00	-0.02	0.00	0.01	0.01	0.01	-9.18	-3.62	-156.06	-191.75	0.01	0.00	0.00
BARRETT_IC_12	62.40	58.11	57.07	56.68	55.72	57.15	70.93	96.45	65.80	65.75	66.23	66.55	67.71	98.65	103.26	216.88	599.59	414.64	410.52	508.56	412.74	92.32	96.92	93.90
23703	2.96	3.20	3.36	3.43	3.25	3.48	3.27	4.05	3.20	3.85	3.77	4.45	4.70	6.23	7.25	16.20	44.65	30.08	28.41	22.49	14.23	4.24	3.32	2.85
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	-10.97	0.00	-4.98	-10.51	0.00	-0.02	0.00	0.01	0.01	0.01	-9.18	-3.62	-156.06	-191.75	0.01	0.00	0.00
BARRETT_IC_2	62.40	58.11	57.07	56.68	55.72	57.15	70.93	96.45	65.80	65.75	66.23	66.55	67.71	98.65	103.26	216.88	599.59	414.64	410.52	508.56	412.74	92.32	96.92	93.90
23705	2.96	3.20	3.36	3.43	3.25	3.48	3.27	4.05	3.20	3.85	3.77	4.45	4.70	6.23	7.25	16.20	44.65	30.08	28.41	22.49	14.23	4.24	3.32	2.85
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	-10.97	0.00	-4.98	-10.51	0.00	-0.02	0.00	0.01	0.01	0.01	-9.18	-3.62	-156.06	-191.75	0.01	0.00	0.00
BARRETT_IC_3	62.40	58.11	57.07	56.68	55.72	57.15	70.93	96.45	65.80	65.75	66.23	66.55	67.71	98.65	103.26	216.88	599.59	414.64	410.52	508.56	412.74	92.32	96.92	93.90
23706	2.96	3.20	3.36	3.43	3.25	3.48	3.27	4.05	3.20	3.85	3.77	4.45	4.70	6.23	7.25	16.20	44.65	30.08	28.41	22.49	14.23	4.24	3.32	2.85
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	-10.97	0.00	-4.98	-10.51	0.00	-0.02	0.00	0.01	0.01	0.01	-9.18	-3.62	-156.06	-191.75	0.01	0.00	0.00
BARRETT_IC_4	62.40	58.11	57.07	56.68	55.72	57.15	70.93	96.45	65.80	65.75	66.23	66.55	67.71	98.65	103.26	216.88	599.59	414.64	410.52	508.56	412.74	92.32	96.92	93.90
23707	2.96	3.20	3.36	3.43	3.25	3.48	3.27	4.05	3.20	3.85	3.77	4.45	4.70	6.23	7.25	16.20	44.65	30.08	28.41	22.49	14.23	4.24	3.32	2.85
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	-10.97	0.00	-4.98	-10.51	0.00	-0.02	0.00	0.01	0.01	0.01	-9.18	-3.62	-156.06	-191.75	0.01	0.00	0.00
BARRETT_IC_5	62.40	58.11	57.07	56.68	55.72	57.15	70.93	96.45	65.80	65.75	66.23	66.55	67.71	98.65	103.26	216.88	599.59	414.64	410.52	508.56	412.74	92.32	96.92	93.90
23708	2.96	3.20	3.36	3.43	3.25	3.48	3.27	4.05	3.20	3.85	3.77	4.45	4.70	6.23	7.25	16.20	44.65	30.08	28.41	22.49	14.23	4.24	3.32	2.85
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	-10.97	0.00	-4.98	-10.51	0.00	-0.02	0.00	0.01	0.01	0.01	-9.18	-3.62	-156.06	-191.75	0.01	0.00	0.00

BARRETT_IC_6	62.40	58.11	57.07	56.68	55.72	57.15	70.93	96.45	65.80	65.75	66.23	66.55	67.71	98.65	103.26	216.88	599.59	414.64	410.52	508.56	412.74	92.32	96.92	93.90
23709	2.96	3.20	3.36	3.43	3.25	3.48	3.27	4.05	3.20	3.85	3.77	4.45	4.70	6.23	7.25	16.20	44.65	30.08	28.41	22.49	14.23	4.24	3.32	2.85
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	-10.97	0.00	-4.98	-10.51	0.00	-0.02	0.00	0.01	0.01	0.01	-9.18	-3.62	-156.06	-191.75	0.01	0.00	0.00
BARRETT_IC_7	62.41	58.12	57.07	56.68	55.72	57.13	70.96	96.44	65.82	65.75	66.22	66.55	67.71	98.64	103.27	216.89	599.72	414.61	410.48	508.51	412.73	92.32	96.92	93.90
23710	2.97	3.21	3.36	3.43	3.25	3.45	3.30	4.04	3.21	3.84	3.76	4.45	4.70	6.22	7.25	16.20	44.78	30.04	28.37	22.43	14.22	4.23	3.32	2.85
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	-10.97	0.00	-4.98	-10.51	0.00	-0.02	0.00	0.00	0.00	0.00	-9.18	-3.62	-156.07	-191.76	0.00	0.00	0.00
BARRETT_IC_8	62.40	58.11	57.07	56.68	55.72	57.15	70.93	96.45	65.80	65.75	66.23	66.55	67.71	98.65	103.26	216.88	599.59	414.64	410.52	508.56	412.74	92.32	96.92	93.90
23711	2.96	3.20	3.36	3.43	3.25	3.48	3.27	4.05	3.20	3.85	3.77	4.45	4.70	6.23	7.25	16.20	44.65	30.08	28.41	22.49	14.23	4.24	3.32	2.85
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	-10.97	0.00	-4.98	-10.51	0.00	-0.02	0.00	0.01	0.01	0.01	-9.18	-3.62	-156.06	-191.75	0.01	0.00	0.00
BARRETT_IC_9	62.40	58.11	57.07	56.68	55.72	57.15	70.93	96.45	65.80	65.75	66.23	66.55	67.71	98.65	103.26	216.88	599.59	414.64	410.52	508.56	412.74	92.32	96.92	93.90
23700	2.96	3.20	3.36	3.43	3.25	3.48	3.27	4.05	3.20	3.85	3.77	4.45	4.70	6.23	7.25	16.20	44.65	30.08	28.41	22.49	14.23	4.24	3.32	2.85
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	-10.97	0.00	-4.98	-10.51	0.00	-0.02	0.00	0.01	0.01	0.01	-9.18	-3.62	-156.06	-191.75	0.01	0.00	0.00
BARRETT___1	62.40	58.11	57.07	56.68	55.72	57.15	70.93	96.45	65.80	65.75	66.23	66.55	67.71	98.65	103.26	216.88	599.59	414.64	410.52	508.56	412.74	92.32	96.92	93.90
23545	2.96	3.20	3.36	3.43	3.25	3.48	3.27	4.05	3.20	3.85	3.77	4.45	4.70	6.23	7.25	16.20	44.65	30.08	28.41	22.49	14.23	4.24	3.32	2.85
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	-10.97	0.00	-4.98	-10.51	0.00	-0.02	0.00	0.01	0.01	0.01	-9.18	-3.62	-156.06	-191.75	0.01	0.00	0.00
BARRETT___2	62.40	58.11	57.07	56.68	55.72	57.15	70.93	96.45	65.80	65.75	66.23	66.55	67.71	98.65	103.26	216.88	599.59	414.64	410.52	508.56	412.74	92.32	96.92	93.90
23546	2.96	3.20	3.36	3.43	3.25	3.48	3.27	4.05	3.20	3.85	3.77	4.45	4.70	6.23	7.25	16.20	44.65	30.08	28.41	22.49	14.23	4.24	3.32	2.85
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	-10.97	0.00	-4.98	-10.51	0.00	-0.02	0.00	0.01	0.01	0.01	-9.18	-3.62	-156.06	-191.75	0.01	0.00	0.00
BATAVIA__115KV_TB1	60.68	57.01	53.99	55.20	54.18	55.57	71.12	84.99	65.92	59.88	54.04	68.94	66.85	94.88	98.90	207.18	575.48	383.72	382.89	338.15	213.04	88.71	95.19	93.53
55881	3.70	2.85	1.36	1.95	1.91	1.89	3.46	3.56	3.31	2.95	2.10	1.96	2.03	2.47	2.89	6.48	20.54	8.33	4.40	8.14	6.28	0.62	1.58	2.48
	2.45	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.89	-1.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1	62.48	57.82	56.77	56.41	55.66	57.04	71.46	86.41	66.64	61.04	56.15	66.77	68.07	99.98	104.46	218.65	607.47	409.89	415.59	513.11	416.26	93.65	98.37	95.25
323682	3.04	2.90	3.05	3.16	3.18	3.36	3.80	4.98	4.04	4.11	4.20	4.67	5.09	7.56	8.44	17.96	52.53	34.50	33.46	25.91	16.39	5.56	4.77	4.19
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.20	-193.12	0.00	0.00	0.00
BAYONEEC___CTG10	62.48	57.82	56.77	56.41	55.66	57.04	71.46	86.41	66.64	61.04	56.15	66.77	68.07	99.98	104.46	218.65	607.47	409.89	415.59	513.11	416.26	93.65	98.37	95.25
323750	3.04	2.90	3.05	3.16	3.18	3.36	3.80	4.98	4.04	4.11	4.20	4.67	5.09	7.56	8.44	17.96	52.53	34.50	33.46	25.91	16.39	5.56	4.77	4.19
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.20	-193.12	0.00	0.00	0.00
BAYONEEC___CTG2	62.48	57.82	56.77	56.41	55.66	57.04	71.46	86.41	66.64	61.04	56.15	66.77	68.07	99.98	104.46	218.65	607.47	409.89	415.59	513.11	416.26	93.65	98.37	95.25
323683	3.04	2.90	3.05	3.16	3.18	3.36	3.80	4.98	4.04	4.11	4.20	4.67	5.09	7.56	8.44	17.96	52.53	34.50	33.46	25.91	16.39	5.56	4.77	4.19
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.20	-193.12	0.00	0.00	0.00
BAYONEEC___CTG3	62.48	57.82	56.77	56.41	55.66	57.04	71.46	86.41	66.64	61.04	56.15	66.77	68.07	99.98	104.46	218.65	607.47	409.89	415.59	513.11	416.26	93.65	98.37	95.25
323684	3.04	2.90	3.05	3.16	3.18	3.36	3.80	4.98	4.04	4.11	4.20	4.67	5.09	7.56	8.44	17.96	52.53	34.50	33.46	25.91	16.39	5.56	4.77	4.19
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.20	-193.12	0.00	0.00	0.00
BAYONEEC___CTG4	62.48	57.82	56.77	56.41	55.66	57.04	71.46	86.41	66.64	61.04	56.15	66.77	68.07	99.98	104.46	218.65	607.47	409.89	415.59	513.11	416.26	93.65	98.37	95.25
323685	3.04	2.90	3.05	3.16	3.18	3.36	3.80	4.98	4.04	4.11	4.20	4.67	5.09	7.56	8.44	17.96	52.53	34.50	33.46	25.91	16.39	5.56	4.77	4.19
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.20	-193.12	0.00	0.00	0.00
BAYONEEC___CTG5	62.48	57.82	56.77	56.41	55.66	57.04	71.46	86.41	66.64	61.04	56.15	66.77	68.07	99.98	104.46	218.65	607.47	409.89	415.59	513.11	416.26	93.65	98.37	95.25
323686	3.04	2.90	3.05	3.16	3.18	3.36	3.80	4.98	4.04	4.11	4.20	4.67	5.09	7.56	8.44	17.96	52.53	34.50	33.46	25.91	16.39	5.56	4.77	4.19
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.20	-193.12	0.00	0.00	0.00
BAYONEEC___CTG6	62.48	57.82	56.77	56.41	55.66	57.04	71.46	86.41	66.64	61.04	56.15	66.77	68.07	99.98	104.46	218.65	607.47	409.89	415.59	513.11	416.26	93.65	98.37	95.25
323687	3.04	2.90	3.05	3.16	3.18	3.36	3.80	4.98	4.04	4.11	4.20	4.67	5.09	7.56	8.44	17.96	52.53	34.50	33.46	25.91	16.39	5.56	4.77	4.19
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.20	-193.12	0.00	0.00	0.00
BAYONEEC___CTG7	62.48	57.82	56.77	56.41	55.66	57.04	71.46	86.41	66.64	61.04	56.15	66.77	68.07	99.98	104.46	218.65	607.47	409.89	415.59	513.11	416.26	93.65	98.37	95.25
323688	3.04	2.90	3.05	3.16	3.18	3.36	3.80	4.98	4.04	4.11	4.20	4.67	5.09	7.56	8.44	17.96	52.53	34.50	33.46	25.91	16.39	5.56	4.77	4.19
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.20	-193.12	0.00	0.00	0.00

BAYONEEC___CTG8	62.48	57.82	56.77	56.41	55.66	57.04	71.46	86.41	66.64	61.04	56.15	66.77	68.07	99.98	104.46	218.65	607.47	409.89	415.59	513.11	416.26	93.65	98.37	95.25
323689	3.04	2.90	3.05	3.16	3.18	3.36	3.80	4.98	4.04	4.11	4.20	4.67	5.09	7.56	8.44	17.96	52.53	34.50	33.46	25.91	16.39	5.56	4.77	4.19
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.20	-193.12	0.00	0.00	0.00
BAYONEEC___CTG9	62.48	57.82	56.77	56.41	55.66	57.04	71.46	86.41	66.64	61.04	56.15	66.77	68.07	99.98	104.46	218.65	607.47	409.89	415.59	513.11	416.26	93.65	98.37	95.25
323749	3.04	2.90	3.05	3.16	3.18	3.36	3.80	4.98	4.04	4.11	4.20	4.67	5.09	7.56	8.44	17.96	52.53	34.50	33.46	25.91	16.39	5.56	4.77	4.19
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.20	-193.12	0.00	0.00	0.00
BAYPORT_69_KV_BK 2	63.24	59.14	58.17	57.76	56.69	58.15	71.97	77.27	67.26	62.17	56.97	68.35	69.18	101.18	106.36	224.61	618.50	422.81	415.24	512.32	415.20	93.21	108.80	91.34
356364	3.81	4.23	4.46	4.51	4.22	4.47	4.31	4.76	4.66	5.01	5.22	6.25	6.21	8.76	10.35	23.27	57.76	34.81	32.33	26.24	16.68	5.13	5.23	4.33
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	8.92	0.00	-0.24	0.20	-0.01	0.00	0.00	0.00	-0.64	-5.79	-12.61	-4.42	-156.07	-191.76	0.00	-9.96	4.04
BEACON___LESR	60.83	56.35	54.25	54.77	53.81	55.33	69.45	83.44	63.92	58.06	52.79	62.99	64.07	94.37	98.11	205.07	567.46	386.36	390.14	340.35	237.47	90.04	94.95	92.32
323632	1.39	1.44	1.62	1.52	1.54	1.65	1.80	2.02	1.32	1.14	0.85	0.90	1.09	1.96	2.10	4.37	12.52	10.97	11.65	10.34	7.15	1.95	1.34	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-23.56	0.00	0.00	0.00
BEAVER RIVER___HYD	65.68	57.16	52.91	53.63	53.14	54.57	69.58	84.44	65.19	59.14	53.55	60.75	63.87	93.97	96.77	201.64	560.42	390.33	397.42	352.12	224.81	100.47	105.82	101.44
24048	0.84	0.58	0.27	0.38	0.86	0.90	1.92	3.01	2.59	2.22	1.61	1.39	1.87	1.55	0.75	0.94	3.32	6.88	10.44	14.41	10.42	4.58	3.49	2.30
	-5.40	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.74	0.98	0.00	0.00	0.00	-2.15	-8.06	-8.49	-7.71	-7.64	-7.81	-8.73	-8.08
BEEBEE_GT_13	59.21	55.86	53.44	54.35	53.29	54.71	69.70	83.46	64.73	58.99	53.78	69.17	67.66	96.18	99.88	209.16	583.08	390.85	389.76	340.45	213.26	89.09	94.43	92.32
23619	2.59	1.81	0.80	1.11	1.01	1.03	2.04	2.03	2.13	2.07	1.84	1.81	2.67	3.77	3.87	8.47	28.14	15.47	11.27	10.45	6.50	1.01	0.83	1.27
	2.82	0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.26	-2.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENSHRST_27_KV_BENSHRST_1	62.99	58.30	57.20	56.83	56.02	57.38	72.02	87.07	67.11	61.49	56.62	67.35	68.64	100.82	105.18	220.26	612.75	412.56	417.94	515.53	418.70	94.69	99.32	96.18
355998	3.56	3.39	3.48	3.58	3.54	3.70	4.36	5.64	4.50	4.57	4.67	5.25	5.66	8.41	9.17	19.56	57.81	37.17	35.80	28.35	18.86	6.61	5.72	5.12
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
BETHLEHEM___GRP	59.80	55.43	53.39	53.92	52.95	54.46	68.25	82.08	62.95	57.13	52.06	61.97	63.21	92.95	96.72	202.02	557.45	378.04	382.62	333.92	232.84	88.49	93.39	90.74
23843	0.36	0.51	0.76	0.67	0.67	0.78	0.60	0.65	0.34	0.21	0.11	-0.13	0.23	0.53	0.70	1.32	2.51	2.65	4.13	3.92	3.23	0.41	-0.22	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.86	0.00	0.00	0.00
BETHLEHEM___GS1	59.80	55.43	53.40	53.91	52.95	54.46	68.25	82.08	62.95	57.13	52.06	61.98	63.22	92.95	96.72	202.03	557.51	378.04	382.71	333.93	232.84	88.49	93.39	90.74
323560	0.36	0.52	0.76	0.66	0.67	0.78	0.59	0.66	0.34	0.20	0.11	-0.12	0.23	0.54	0.71	1.33	2.57	2.65	4.22	3.92	3.23	0.41	-0.22	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.86	0.00	0.00	0.00
BETHLEHEM___GS2	59.80	55.43	53.40	53.91	52.95	54.46	68.25	82.08	62.95	57.13	52.06	61.98	63.22	92.95	96.72	202.03	557.51	378.04	382.71	333.93	232.84	88.49	93.39	90.74
323561	0.36	0.52	0.76	0.66	0.67	0.78	0.59	0.66	0.34	0.20	0.11	-0.12	0.23	0.54	0.71	1.33	2.57	2.65	4.22	3.92	3.23	0.41	-0.22	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.86	0.00	0.00	0.00
BETHLEHEM___GS3	59.80	55.43	53.40	53.91	52.95	54.46	68.25	82.08	62.95	57.13	52.06	61.98	63.22	92.95	96.72	202.03	557.51	378.04	382.71	333.93	232.84	88.49	93.39	90.74
323562	0.36	0.52	0.76	0.66	0.67	0.78	0.59	0.66	0.34	0.20	0.11	-0.12	0.23	0.54	0.71	1.33	2.57	2.65	4.22	3.92	3.23	0.41	-0.22	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.86	0.00	0.00	0.00
BETHLEHEM___STEEL	59.95	56.02	53.00	54.13	53.04	54.42	69.51	82.81	64.38	58.74	53.60	68.50	67.56	96.02	99.63	208.90	581.87	386.13	381.90	334.59	209.93	87.07	92.57	91.22
23779	2.40	1.69	0.36	0.88	0.76	0.74	1.86	1.38	1.77	1.81	1.65	2.08	2.98	3.60	3.62	8.20	26.94	10.74	3.41	4.58	3.18	-1.02	-1.03	0.16
	1.89	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.33	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BETHLHEM_115KV_TB1	59.95	55.57	53.52	54.06	53.08	54.59	68.43	82.29	63.12	57.31	52.22	62.16	63.39	93.20	96.96	202.51	559.32	379.20	383.61	334.73	232.21	88.70	93.63	91.01
79974	0.52	0.65	0.89	0.82	0.80	0.91	0.77	0.86	0.52	0.39	0.27	0.07	0.41	0.79	0.94	1.82	4.38	3.81	5.12	4.72	3.68	0.61	0.03	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-21.77	0.00	0.00	0.00
BETHPAGE_CC_5	62.44	58.33	57.34	56.95	55.94	57.32	71.09	78.59	66.29	61.31	56.15	66.78	67.92	99.36	104.15	219.07	603.77	420.02	414.32	511.25	414.39	92.95	98.77	93.35
323564	3.00	3.42	3.63	3.71	3.47	3.65	3.43	3.93	3.68	3.88	3.94	4.68	4.94	6.95	8.14	18.28	49.21	33.09	31.14	25.17	15.88	4.86	3.78	3.13
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	6.76	0.00	-0.50	-0.26	0.00	0.00	0.00	0.00	-0.09	0.38	-11.54	-4.69	-156.07	-191.76	0.00	-1.39	0.83
BIGTREE_115_KV_TB2_REV_LBMP_A	60.14	56.16	53.13	54.27	53.16	54.53	69.66	83.02	64.55	58.91	53.75	68.69	67.77	96.39	100.02	209.70	584.14	387.61	383.29	335.77	210.60	87.33	92.82	91.43
345034	2.53	1.81	0.49	1.02	0.88	0.85	2.00	1.58	1.95	1.98	1.81	2.32	3.22	3.97	4.01	9.01	29.20	12.21	4.81	5.76	3.84	-0.76	-0.78	0.38
	1.83	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.27	-1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BINGHAMTON___COGEN	61.95	55.97	52.99	53.72	52.80	54.21	68.45	82.25	63.30	57.55	52.66	63.60	64.45	93.96	97.97	205.15	571.63	390.21	391.12	342.16	217.44	92.93	98.69	95.98
23790	0.80	0.53	0.36	0.48	0.52	0.53	0.79	0.82	0.69	0.63	0.71	0.68	1.17	1.54	1.96	4.46	15.62	10.80	8.19	8.01	4.70	0.65	0.40	0.59
	-1.71	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-0.30	0.00	0.00	0.00	-1.07	-4.02	-4.44	-4.14	-5.98	-4.19	-4.69	-4.34
BIXINCNT_115KV_LOAD	60.49	56.39	53.48	54.58	53.50	54.89	70.07	83.53	64.92	59.27	54.13	68.92	68.09	97.07	100.70	210.20	585.72	388.02	384.53	337.53	211.84	87.65	93.42	91.94
355685	2.58	1.94	0.84	1.33	1.22	1.21	2.41	2.10	2.31	2.35	2.19	2.82	3.64	4.66	4.68	9.50	30.78	12.62	6.04	7.52	5.09	-0.43	-0.18	0.89
	1.53	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.00	-1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLACK RIVER___HYD	70.44	59.11	53.70	54.36	53.92	55.50	70.92	86.20	66.68	60.64	54.55	60.18	64.65	95.48	98.32	205.15	571.17	402.91	413.34	369.52	238.39	109.18	114.66	109.30
24047	1.85	1.38	1.06	1.11	1.64	1.82	3.26	4.76	4.08	3.72	2.61	2.77	3.34	3.07	2.31	4.46	12.67	14.18	20.40	26.18	18.42	7.59	5.97	4.26
	-9.15	-2.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.69	1.68	0.00	0.00	0.00	-3.56	-13.33	-14.45	-13.33	-13.21	-13.50	-15.09	-13.98
BLACKRVR_115KV_TB2	70.44	59.10	53.70	54.36	53.92	55.50	70.92	86.20	66.68	60.63	54.55	60.18	64.65	95.49	98.33	205.16	571.13	402.91	413.37	369.52	238.38	109.18	114.67	109.30
79977	1.85	1.38	1.06	1.11	1.64	1.82	3.26	4.77	4.07	3.71	2.61	2.77	3.35	3.08	2.31	4.46	12.63	14.18	20.43	26.18	18.42	7.59	5.97	4.26
	-9.15	-2.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.69	1.68	0.00	0.00	0.00	-3.56	-13.33	-14.45	-13.33	-13.21	-13.50	-15.09	-13.98
BLISS_WT_PWR	56.63	53.75	50.26	52.47	52.79	52.88	69.48	83.53	62.49	58.82	53.75	68.96	68.14	97.14	100.74	210.15	586.08	387.96	384.39	337.56	211.92	87.64	93.43	91.93
323608	2.56	1.94	0.84	1.32	1.21	1.19	2.40	2.10	2.33	2.37	2.21	2.86	3.69	4.72	4.73	9.45	31.14	12.57	5.90	7.55	5.17	-0.44	-0.17	0.88
	5.37	3.11	3.22	2.10	0.70	1.99	0.58	0.00	2.45	0.47	0.40	-4.00	-1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUESTONE___WT_PWR	63.38	58.16	55.54	56.18	54.97	56.72	71.13	85.39	66.17	60.05	54.73	65.42	66.70	97.89	102.20	213.98	599.36	410.04	412.34	362.41	231.35	97.67	103.51	100.35
323821	2.22	2.48	2.38	2.59	2.58	2.71	3.38	3.96	3.16	3.05	2.72	3.32	3.72	5.48	6.19	13.28	43.48	31.13	29.96	28.77	17.42	5.90	5.80	5.48
	-1.71	-0.76	-0.52	-0.34	-0.11	-0.32	-0.09	0.00	-0.40	-0.08	-0.06	0.00	0.00	0.00	0.00	0.00	-0.94	-3.52	-3.90	-3.64	-7.18	-3.68	-4.11	-3.81
BLUE_CIRC_CHEM_DRP	60.64	56.19	54.12	54.69	53.71	55.20	69.22	83.02	63.49	57.59	52.37	61.70	62.48	91.83	95.54	199.63	553.31	375.55	378.87	331.38	225.80	87.97	93.48	92.05
24182	1.20	1.28	1.48	1.44	1.43	1.53	1.56	1.59	0.88	0.67	0.43	-0.40	-0.50	-0.58	-0.47	-1.07	-1.62	0.16	0.39	1.37	1.51	-0.11	-0.12	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.54	0.00	0.00	0.00
BOC_GAS_DRP	60.27	55.82	53.78	54.34	53.37	54.84	68.80	82.76	63.50	57.71	52.63	62.63	63.79	93.73	97.50	203.61	562.34	381.02	385.18	335.90	227.14	89.08	94.15	91.60
24189	0.83	0.91	1.14	1.09	1.09	1.17	1.15	1.33	0.89	0.79	0.68	0.53	0.81	1.32	1.49	2.92	7.40	5.63	6.69	5.89	4.19	0.99	0.55	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.20	0.00	0.00	0.00
BOONVLLE_115KV_TB1	63.05	56.78	53.67	54.38	53.61	55.09	69.83	84.28	64.88	58.85	53.67	62.80	64.66	94.84	98.37	205.34	569.73	392.62	397.63	349.44	220.66	95.62	100.86	97.24
79983	1.54	1.23	1.04	1.14	1.33	1.41	2.18	2.85	2.27	1.93	1.72	1.62	2.00	2.42	2.36	4.64	13.85	13.70	15.41	16.03	10.54	4.08	3.40	2.61
	-2.07	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.92	0.33	0.00	0.00	0.00	-0.94	-3.53	-3.74	-3.41	-3.37	-3.45	-3.86	-3.57
BORALEX_4TH_BRANCH	61.80	57.65	55.62	56.05	55.11	56.86	70.97	84.91	64.80	58.61	53.21	63.34	64.87	95.48	99.39	207.60	566.11	385.49	394.35	344.68	250.66	91.90	96.82	93.98
23824	2.36	2.74	2.98	2.80	2.83	3.18	3.31	3.48	2.20	1.69	1.27	1.25	1.90	3.07	3.38	6.91	11.17	10.10	15.86	14.67	10.49	3.82	3.22	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	-33.42	0.00	0.00	0.00
BOWLINE___1	61.76	57.33	56.36	55.88	55.10	56.51	70.99	85.70	66.04	60.39	55.46	66.05	67.39	99.02	103.45	216.76	601.53	406.34	412.59	518.54	423.81	92.60	97.25	94.13
23526	2.32	2.42	2.58	2.63	2.62	2.83	3.33	4.27	3.44	3.47	3.51	3.95	4.41	6.61	7.44	16.07	46.60	30.95	30.28	24.02	15.14	4.52	3.64	3.08
	0.00	0.00	-1.13	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.82	-164.51	-201.93	0.00	0.00	0.00
BOWLINE___2	61.68	57.24	56.30	55.79	55.01	56.44	70.93	85.63	65.99	60.34	55.41	65.98	67.33	98.93	103.36	216.53	600.80	405.83	412.19	519.73	425.52	92.45	97.10	93.98
23595	2.24	2.32	2.50	2.54	2.52	2.76	3.27	4.20	3.38	3.42	3.47	3.89	4.35	6.51	7.34	15.84	45.86	30.44	29.84	23.61	14.91	4.37	3.50	2.93
	0.00	0.00	-1.16	0.00	-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	-3.86	-166.11	-203.86	0.00	0.00	0.00
BRADY____115KV_TB2	59.76	55.37	52.79	53.34	52.32	53.63	67.94	81.46	62.20	56.62	51.31	60.95	-272.11	39.42	92.50	192.73	537.01	361.17	364.29	321.85	202.65	88.28	94.52	92.22
356060	0.33	0.46	0.15	0.09	0.04	-0.04	0.28	0.03	-0.40	-0.30	-0.64	-1.15	-1.76	-2.99	-3.51	-7.96	-17.93	-14.22	-14.20	-8.16	-4.11	0.19	0.92	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	333.33	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	62.33	57.61	55.39	55.88	54.91	56.59	71.05	85.06	65.04	58.69	53.23	63.48	65.05	96.00	100.12	210.49	576.62	393.17	403.24	352.53	265.82	93.33	98.25	95.18
323811	2.89	2.69	2.76	2.63	2.63	2.91	3.39	3.63	2.43	1.77	1.29	1.38	2.07	3.58	4.10	9.79	21.68	17.77	24.75	22.53	14.72	5.24	4.65	4.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-44.36	0.00	0.00	0.00
BRDGHMPT_69_KV_BK1	63.84	59.55	58.38	57.89	56.72	58.05	71.81	77.49	68.04	62.81	57.85	69.82	70.25	102.95	107.30	226.63	620.81	421.99	411.25	513.29	415.39	93.19	111.34	91.16
55812	4.40	4.64	4.67	4.64	4.25	4.38	4.15	5.18	5.43	5.68	6.15	7.71	7.27	10.53	11.28	25.17	58.72	37.03	34.23	27.22	16.87	5.11	5.84	4.33
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.12	0.00	-0.21	0.25	-0.01	0.00	0.00	0.00	-0.76	-7.15	-9.57	1.47	-156.07	-191.76	0.00	-11.89	4.22

BRENTWOD_69_KV_W. BRTWOOD	62.90	58.87	57.96	57.59	56.53	57.96	71.70	76.94	66.73	61.47	56.02	67.21	68.11	99.51	104.59	220.71	606.47	437.26	443.68	511.17	414.59	92.93	108.56	89.81
56703	3.47	3.96	4.25	4.35	4.06	4.28	4.04	4.38	4.13	4.30	4.31	5.11	5.13	7.10	8.57	19.31	50.06	33.15	30.74	25.09	16.07	4.84	3.94	3.18
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	8.87	0.00	-0.24	0.24	0.00	0.00	0.00	0.00	-0.71	-1.47	-28.72	-34.45	-156.07	-191.76	0.00	-11.02	4.43
BRISTLHL_115KV_TB1	71.57	58.10	51.76	52.42	51.48	52.90	66.88	80.52	62.02	56.43	51.43	54.78	59.72	90.53	94.08	197.53	555.01	392.56	397.52	349.03	226.13	107.20	114.59	110.37
79998	-0.48	-0.68	-0.87	-0.83	-0.79	-0.78	-0.78	-0.91	-0.58	-0.49	-0.52	-1.36	-1.13	-1.88	-1.94	-3.16	-5.00	-1.85	-2.02	-0.63	-0.10	-0.79	-1.27	-1.31
	-12.61	-3.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.97	2.14	0.00	0.00	0.00	-5.08	-19.02	-21.06	-19.66	-19.47	-19.90	-22.26	-20.62
BROOKHAVEN___DRP	62.19	58.17	57.25	56.84	55.77	57.19	70.70	75.57	66.14	61.01	56.06	67.31	67.86	99.25	104.14	220.04	607.50	413.38	403.15	507.04	412.05	91.97	109.40	89.38
24191	2.76	3.26	3.54	3.59	3.30	3.51	3.04	3.27	3.53	3.88	4.37	5.20	4.88	6.83	8.12	18.57	45.39	28.48	26.23	20.96	13.53	3.88	3.77	2.55
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.12	0.00	-0.21	0.25	-0.01	0.00	0.00	0.00	-0.77	-7.17	-9.52	1.57	-156.07	-191.76	0.00	-12.03	4.23
BROOKLYN_NAVY_YARD	62.49	57.85	56.79	56.42	55.65	57.04	71.49	86.49	66.72	61.11	56.14	66.79	68.12	100.06	104.51	218.84	608.09	410.27	415.77	513.40	416.47	93.69	98.43	95.31
23515	3.05	2.94	3.07	3.17	3.18	3.36	3.83	5.06	4.11	4.18	4.20	4.70	5.14	7.64	8.50	18.15	53.15	34.88	33.63	26.20	16.60	5.60	4.82	4.26
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.20	-193.12	0.00	0.00	0.00
BROOKLYN___ARMY_DRP	62.51	57.87	56.81	56.45	55.65	57.00	71.50	86.44	66.60	61.00	56.16	66.77	68.00	99.88	104.19	218.11	606.58	408.44	413.91	511.92	416.45	93.78	98.36	95.30
323595	3.08	2.96	3.09	3.20	3.17	3.32	3.84	5.01	3.99	4.08	4.21	4.67	5.02	7.46	8.17	17.41	51.65	33.05	31.78	24.74	16.60	5.69	4.76	4.25
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
BROOME_2_LFGE	62.87	56.60	53.77	54.23	52.98	54.69	68.58	82.25	63.88	57.67	52.76	63.61	64.44	93.95	97.97	205.14	571.53	390.21	391.11	342.16	217.43	92.91	98.68	95.99
323671	0.80	0.53	0.36	0.47	0.53	0.53	0.78	0.82	0.69	0.63	0.72	0.68	1.16	1.54	1.95	4.45	15.52	10.80	8.18	8.01	4.69	0.63	0.39	0.59
	-2.63	-1.16	-0.77	-0.51	-0.17	-0.48	-0.14	0.00	-0.59	-0.11	-0.09	-0.83	-0.30	0.00	0.00	0.00	-1.07	-4.02	-4.44	-4.14	-5.98	-4.19	-4.69	-4.34
BROOME___LFGE	62.87	56.60	53.77	54.23	52.98	54.69	68.58	82.25	63.88	57.67	52.76	63.61	64.44	93.95	97.97	205.14	571.53	390.21	391.11	342.16	217.43	92.91	98.68	95.99
323600	0.80	0.53	0.36	0.47	0.53	0.53	0.78	0.82	0.69	0.63	0.72	0.68	1.16	1.54	1.95	4.45	15.52	10.80	8.18	8.01	4.69	0.63	0.39	0.59
	-2.63	-1.16	-0.77	-0.51	-0.17	-0.48	-0.14	0.00	-0.59	-0.11	-0.09	-0.83	-0.30	0.00	0.00	0.00	-1.07	-4.02	-4.44	-4.14	-5.98	-4.19	-4.69	-4.34
BROWNFLS_115KV_TB 3_5	63.90	56.41	52.60	53.27	52.62	54.02	68.72	83.19	64.11	58.20	52.65	60.26	62.61	92.05	94.94	197.85	549.82	380.21	382.06	336.55	213.65	95.02	100.83	97.47
80003	0.38	0.25	-0.04	0.02	0.34	0.34	1.06	1.76	1.50	1.28	0.71	0.29	0.40	-0.36	-1.07	-2.84	-6.75	-1.28	-2.41	1.34	1.74	1.67	1.35	0.96
	-4.08	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.13	0.76	0.00	0.00	0.00	-1.63	-6.10	-5.98	-5.20	-5.15	-5.26	-5.89	-5.45
BROWNSV1_27_KV_LOAD	63.16	58.41	57.30	56.92	56.14	57.55	72.19	87.32	67.37	61.70	56.75	67.52	68.86	101.13	105.69	221.33	614.98	415.02	420.66	517.63	419.14	94.80	99.59	96.43
356125	3.72	3.50	3.58	3.67	3.67	3.88	4.53	5.89	4.76	4.77	4.80	5.42	5.88	8.71	9.67	20.64	60.05	39.63	38.52	30.43	19.26	6.71	5.99	5.38
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.20	-193.12	0.00	0.00	0.00
BURROWS___LYONSDAL	63.39	56.71	53.37	54.10	53.43	54.87	69.67	84.25	64.88	58.85	53.61	62.35	64.48	94.65	97.99	204.41	567.19	391.82	397.57	349.98	221.52	96.59	101.74	97.90
23803	1.23	0.96	0.73	0.85	1.15	1.20	2.01	2.82	2.28	1.93	1.66	1.53	1.96	2.23	1.98	3.72	11.07	12.01	14.41	15.72	10.55	4.20	3.33	2.39
	-2.73	-0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.28	0.46	0.00	0.00	0.00	-1.18	-4.42	-4.67	-4.25	-4.21	-4.30	-4.81	-4.46
CAITHNESS_CC_1	62.11	58.11	57.21	56.82	55.76	57.19	70.62	75.50	66.03	60.93	55.88	67.06	67.69	98.99	103.93	219.52	606.31	412.48	402.08	506.39	411.55	91.80	109.25	89.22
323624	2.67	3.20	3.51	3.57	3.29	3.51	2.96	3.20	3.42	3.80	4.19	4.95	4.71	6.58	7.92	18.05	44.18	27.62	25.26	20.31	13.03	3.71	3.49	2.40
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.13	0.00	-0.21	0.26	-0.01	0.00	0.00	0.00	-0.78	-7.20	-9.46	1.67	-156.07	-191.76	0.00	-12.16	4.23
CALPINE BETH_PAGE_GT4	62.53	58.36	57.35	56.96	55.95	57.35	71.20	79.92	66.37	61.45	56.54	66.72	67.90	99.33	104.12	218.88	603.20	420.34	414.50	511.08	414.25	92.95	97.36	93.83
24209	3.10	3.44	3.64	3.71	3.48	3.67	3.54	4.08	3.77	3.84	3.91	4.63	4.92	6.92	8.10	18.18	48.99	32.98	31.09	25.01	15.73	4.86	3.76	3.12
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	5.59	0.00	-0.69	-0.68	0.00	0.00	0.00	0.00	0.00	0.73	-11.97	-4.93	-156.07	-191.76	0.00	0.00	0.35
CALPINE_BETH_PAGE_GT_4	62.53	58.35	57.34	56.95	55.95	57.36	71.18	79.92	66.36	61.45	56.54	66.73	67.90	99.33	104.11	218.88	603.31	420.33	414.55	511.14	414.27	92.95	97.36	93.83
323586	3.09	3.43	3.63	3.71	3.48	3.68	3.52	4.07	3.76	3.84	3.91	4.63	4.92	6.92	8.10	18.19	49.10	32.98	31.13	25.06	15.76	4.86	3.75	3.13
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	5.59	0.00	-0.69	-0.68	0.00	0.00	0.00	0.00	0.00	0.73	-11.97	-4.93	-156.07	-191.76	0.00	0.00	0.35
CALPINE_BP_GT1	62.53	58.35	57.34	56.95	55.95	57.36	71.18	79.92	66.36	61.45	56.54	66.73	67.90	99.33	104.11	218.88	603.31	420.33	414.55	511.14	414.27	92.95	97.36	93.83
23823	3.09	3.43	3.63	3.71	3.48	3.68	3.52	4.07	3.76	3.84	3.91	4.63	4.92	6.92	8.10	18.19	49.10	32.98	31.13	25.06	15.76	4.86	3.75	3.13
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	5.59	0.00	-0.69	-0.68	0.00	0.00	0.00	0.00	0.00	0.73	-11.97	-4.93	-156.07	-191.76	0.00	0.00	0.35
CALSPAN___DRP	59.95	56.02	53.00	54.13	53.04	54.42	69.51	82.81	64.38	58.74	53.60	68.50	67.56	96.02	99.63	208.90	581.87	386.13	381.90	334.59	209.93	87.07	92.57	91.22
24200	2.40	1.69	0.36	0.88	0.76	0.74	1.86	1.38	1.77	1.81	1.65	2.08	2.98	3.60	3.62	8.20	26.94	10.74	3.41	4.58	3.18	-1.02	-1.03	0.16
	1.89	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.33	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CALVERTON___SOLAR	62.35	58.28	57.36	56.95	55.86	57.29	70.78	75.77	66.31	61.21	56.33	67.66	68.14	99.67	104.51	220.90	609.53	414.84	404.63	508.31	412.76	92.23	109.75	89.63
323806	2.91	3.37	3.65	3.70	3.39	3.61	3.12	3.47	3.70	4.08	4.64	5.56	5.16	7.26	8.49	19.44	47.42	29.92	27.68	22.23	14.25	4.15	4.17	2.80
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.12	0.00	-0.21	0.25	-0.01	0.00	0.00	0.00	-0.77	-7.16	-9.53	1.54	-156.07	-191.76	0.00	-11.98	4.23
CANDIGU_WT_PWR	62.31	56.76	54.11	54.62	53.07	55.21	69.04	82.04	64.53	57.83	52.75	65.41	65.29	93.76	97.41	203.54	567.13	382.97	382.96	337.71	214.45	90.32	96.15	94.03
323617	1.00	0.56	-0.12	0.33	0.45	0.56	1.09	0.61	0.71	0.67	0.61	0.65	1.32	1.34	1.39	2.84	11.58	5.28	1.94	5.35	4.18	-0.16	-0.12	0.50
	-1.88	-1.29	-1.58	-1.04	-0.34	-0.98	-0.29	0.00	-1.21	-0.23	-0.19	-2.67	-0.99	0.00	0.00	0.00	-0.61	-2.30	-2.53	-2.36	-3.51	-2.39	-2.67	-2.47
CARR STREET_E._SYR	61.87	55.56	52.41	53.11	52.14	53.57	67.75	81.51	62.77	57.02	51.96	62.33	63.10	91.98	95.62	200.19	559.66	383.84	386.36	337.61	213.44	93.24	99.01	96.06
24060	0.47	0.04	-0.23	-0.14	-0.14	-0.11	0.09	0.08	0.16	0.10	0.02	-0.57	-0.16	-0.43	-0.39	-0.50	3.31	3.17	2.05	2.17	1.30	-0.35	-0.74	-0.69
	-1.97	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-0.29	0.00	0.00	0.00	-1.41	-5.27	-5.83	-5.43	-5.38	-5.50	-6.15	-5.70
CARTHAGE___PAPER	68.62	58.39	53.43	54.12	53.65	55.15	70.41	85.51	66.07	59.98	54.11	60.29	64.24	94.81	97.60	203.50	566.31	397.61	406.61	361.95	232.54	105.68	111.22	106.27
23857	1.48	1.12	0.79	0.87	1.37	1.47	2.75	4.08	3.46	3.05	2.16	2.13	2.68	2.39	1.58	2.80	8.35	10.92	15.98	20.78	14.73	6.30	4.98	3.52
	-7.70	-2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.94	1.41	0.00	0.00	0.00	-3.02	-11.30	-12.14	-11.16	-11.05	-11.30	-12.63	-11.70
CASSADAGA_WT_PWR	56.56	53.76	50.14	51.85	52.66	53.20	69.96	84.31	63.03	59.30	54.12	69.31	68.76	97.89	101.89	212.93	594.04	395.21	391.52	344.04	215.65	89.06	94.64	93.01
323784	2.38	1.85	0.57	0.59	1.05	1.41	2.86	2.88	2.76	2.83	2.55	3.15	4.29	5.47	5.88	12.23	39.10	19.82	13.04	14.04	8.90	0.97	1.04	1.96
	5.25	3.00	3.06	2.00	0.67	1.89	0.55	0.00	2.33	0.45	0.38	-4.06	-1.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE_DUNWOOD___DRP	62.23	57.60	56.69	56.13	55.36	56.74	71.20	85.94	66.25	60.59	55.66	66.27	67.59	99.32	103.78	217.44	603.27	407.49	413.98	530.98	438.32	93.22	97.93	94.80
24194	2.79	2.69	2.84	2.88	2.87	3.06	3.54	4.51	3.64	3.66	3.71	4.18	4.61	6.91	7.77	16.74	48.33	32.10	31.41	24.93	15.74	5.13	4.32	3.74
	0.00	0.00	-1.21	0.00	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.09	-176.04	-215.82	0.00	0.00	0.00
CE_MILLWOOD___DRP	62.10	57.47	60.00	56.01	55.85	56.62	71.06	85.75	66.09	60.43	55.49	66.09	67.42	99.07	103.51	216.87	601.73	406.41	424.68	1032.62	1043.06	93.01	97.72	94.59
24193	2.66	2.56	2.72	2.76	2.74	2.94	3.40	4.32	3.49	3.50	3.55	3.99	4.43	6.65	7.50	16.17	46.79	31.02	30.44	24.22	15.31	4.93	4.11	3.53
	0.00	0.00	-4.64	0.00	-0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.75	-678.39	-820.99	0.00	0.00	0.00
CE_NYC2_DRP	62.42	57.80	56.78	56.40	55.62	57.01	71.45	86.41	66.61	60.99	56.11	66.68	67.97	99.85	104.25	218.27	606.67	409.15	414.60	512.51	416.21	93.53	98.21	95.09
24202	2.98	2.89	3.06	3.16	3.15	3.33	3.79	4.98	4.01	4.07	4.17	4.59	4.99	7.43	8.24	17.57	51.73	33.75	32.46	25.33	16.37	5.45	4.61	4.04
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
CE_NYC_DRP	62.63	57.96	56.89	56.50	55.73	57.13	71.64	86.62	66.85	61.23	56.30	66.96	68.28	100.26	104.75	219.32	609.20	410.99	416.60	514.01	416.84	93.84	98.62	95.50
24195	3.19	3.04	3.17	3.25	3.26	3.45	3.98	5.19	4.24	4.31	4.36	4.87	5.30	7.84	8.74	18.62	54.26	35.60	34.47	26.80	16.96	5.76	5.02	4.45
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.20	-193.12	0.00	0.00	0.00
CHAFFEE___LFGE	56.83	53.84	50.23	52.37	52.54	52.73	69.15	83.09	62.38	58.53	53.46	68.66	67.80	96.54	100.25	210.12	586.27	388.77	384.40	336.85	211.29	87.57	93.02	91.60
323603	2.59	1.84	0.52	1.03	0.90	0.86	2.03	1.66	1.99	2.03	1.88	2.40	3.29	4.13	4.24	9.43	31.33	13.38	5.91	6.84	4.53	-0.52	-0.58	0.54
	5.20	2.92	2.92	1.91	0.64	1.80	0.53	0.00	2.22	0.43	0.36	-4.17	-1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_35_KV_LOAD	58.96	54.57	52.06	52.46	51.39	52.75	66.73	80.40	61.78	56.05	50.94	60.85	61.48	90.14	93.13	194.55	537.92	364.05	366.61	319.86	200.60	86.91	92.27	89.89
355732	-0.48	-0.35	-0.57	-0.79	-0.89	-0.93	-0.93	-1.03	-0.82	-0.87	-1.01	-1.24	-1.50	-2.28	-2.88	-6.14	-17.02	-11.35	-11.88	-10.15	-6.16	-1.18	-1.33	-1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	58.87	54.48	52.01	52.42	51.39	52.72	66.69	80.38	61.81	56.02	50.93	60.79	61.44	90.01	93.04	194.39	537.42	363.71	366.33	319.43	200.07	86.57	92.04	89.73
323614	-0.57	-0.43	-0.63	-0.83	-0.89	-0.95	-0.97	-1.05	-0.80	-0.90	-1.02	-1.30	-1.54	-2.41	-2.98	-6.30	-17.51	-11.68	-12.16	-10.58	-6.69	-1.52	-1.56	-1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	58.96	54.57	52.06	52.46	51.39	52.75	66.73	80.40	61.78	56.05	50.94	60.85	61.48	90.14	93.13	194.55	537.92	364.05	366.61	319.86	200.60	86.91	92.27	89.89
323578	-0.48	-0.35	-0.57	-0.79	-0.89	-0.93	-0.93	-1.03	-0.82	-0.87	-1.01	-1.24	-1.50	-2.28	-2.88	-6.14	-17.02	-11.35	-11.88	-10.15	-6.16	-1.18	-1.33	-1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	56.39	53.53	50.07	51.97	52.47	52.84	69.31	83.39	62.33	58.54	53.40	68.49	67.94	96.57	100.52	210.35	586.85	390.74	386.30	339.47	212.84	88.09	93.60	92.09
323629	2.19	1.57	0.39	0.65	0.84	0.98	2.18	1.97	1.97	2.06	1.82	2.23	3.42	4.15	4.51	9.65	31.91	15.35	7.81	9.46	6.09	0.00	0.00	1.03
	5.24	2.95	2.95	1.93	0.64	1.82	0.53	0.00	2.25	0.43	0.36	-4.17	-1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHERRYST_13_KV_LD	62.83	58.13	57.05	56.69	55.91	57.32	71.91	87.00	67.14	61.51	56.56	67.31	68.61	100.77	105.28	220.43	612.21	412.95	418.46	515.53	417.72	94.19	98.99	95.81
356241	3.39	3.22	3.33	3.44	3.44	3.64	4.25	5.56	4.54	4.59	4.62	5.21	5.63	8.35	9.26	19.74	57.27	37.56	36.32	28.32	17.84	6.11	5.39	4.75
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.20	-193.12	0.00	0.00	0.00

CHESTROR_138KV_BK263	61.74	56.97	54.25	55.47	54.37	56.03	70.40	84.92	65.35	59.63	54.72	65.18	66.50	97.82	102.14	214.01	593.95	401.49	402.15	269.22	125.03	92.42	97.17	94.09
355645	2.30	2.06	2.17	2.22	2.20	2.35	2.74	3.49	2.74	2.71	2.77	3.08	3.53	5.40	6.12	13.32	39.01	26.09	25.56	20.82	13.14	4.33	3.57	3.04
	0.00	0.00	0.56	0.00	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	1.89	81.60	94.87	0.00	0.00	0.00
CH_MIDHUDSON___DRP	62.20	57.53	55.40	56.02	55.01	56.61	71.08	85.75	66.03	60.26	55.24	65.79	67.01	98.25	102.66	215.12	596.68	403.62	406.26	353.29	226.06	93.04	97.75	94.69
24192	2.76	2.62	2.76	2.78	2.73	2.93	3.42	4.32	3.43	3.33	3.29	3.70	4.03	5.84	6.65	14.42	41.74	28.23	27.77	23.29	15.09	4.95	4.15	3.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.21	0.00	0.00	0.00
CH_MISC_IPPS	62.71	57.95	55.76	56.41	55.40	57.01	71.57	86.40	66.54	60.71	55.59	66.01	66.88	97.79	102.16	214.18	594.83	402.12	404.44	353.69	227.07	93.48	98.14	95.32
23765	3.27	3.04	3.13	3.16	3.12	3.33	3.91	4.97	3.93	3.79	3.64	3.91	3.90	5.37	6.15	13.48	39.90	26.73	25.95	23.68	16.28	5.39	4.54	4.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.03	0.00	0.00	0.00
CH_RES_BVR_FALLS	59.07	54.61	52.29	52.92	51.92	53.29	67.23	80.97	62.28	56.62	51.59	61.63	62.48	91.66	95.09	198.72	549.79	372.01	375.01	327.03	204.86	87.62	93.07	90.57
23983	-0.37	-0.31	-0.35	-0.33	-0.35	-0.39	-0.43	-0.46	-0.33	-0.31	-0.35	-0.47	-0.50	-0.75	-0.92	-1.98	-5.15	-3.38	-3.48	-2.97	-1.89	-0.46	-0.54	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	58.33	54.67	51.72	52.97	51.72	52.99	67.69	80.37	62.76	57.10	52.05	66.97	65.71	93.10	96.13	201.18	560.40	370.81	366.03	320.05	201.13	83.61	89.06	88.38
23895	1.21	0.47	-0.91	-0.29	-0.55	-0.69	0.04	-1.06	0.16	0.17	0.10	0.14	0.99	0.69	0.11	0.49	5.46	-4.58	-12.46	-9.96	-5.63	-4.47	-4.55	-2.67
	2.32	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.73	-1.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_SYRACUSE	65.78	56.91	52.63	53.28	52.35	53.79	67.99	81.83	62.97	57.23	52.18	60.44	62.69	92.36	95.92	200.46	561.79	389.82	392.79	343.90	219.38	98.83	105.34	102.14
23985	0.58	0.22	0.00	0.03	0.07	0.11	0.33	0.40	0.36	0.31	0.23	-0.27	0.21	-0.06	-0.09	-0.23	4.13	4.22	3.01	3.34	2.17	0.07	-0.20	0.02
	-5.77	-1.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.39	0.50	0.00	0.00	0.00	-2.73	-10.21	-11.30	-10.55	-10.45	-10.68	-11.94	-11.06
CLINTON_WT_PWR	58.87	54.48	52.01	52.42	51.39	52.72	66.69	80.38	61.81	56.02	50.93	60.79	61.44	90.01	93.04	194.39	537.42	363.71	366.33	319.43	200.07	86.57	92.04	89.73
323605	-0.57	-0.43	-0.63	-0.83	-0.89	-0.95	-0.97	-1.05	-0.80	-0.90	-1.02	-1.30	-1.54	-2.41	-2.98	-6.30	-17.51	-11.68	-12.16	-10.58	-6.69	-1.52	-1.56	-1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	59.53	55.06	52.54	52.91	51.87	53.26	67.39	81.08	62.28	56.28	51.16	61.04	61.70	90.25	93.42	194.90	538.44	364.82	368.04	321.10	201.11	86.96	92.28	90.04
323618	0.10	0.14	-0.10	-0.34	-0.41	-0.42	-0.27	-0.35	-0.33	-0.64	-0.78	-1.06	-1.28	-2.16	-2.59	-5.80	-16.50	-10.57	-10.45	-8.91	-5.65	-1.13	-1.32	-1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	60.30	56.22	53.16	54.28	53.18	54.55	69.67	83.10	64.58	58.96	53.82	68.66	67.80	96.55	100.25	210.22	585.99	388.73	384.52	336.82	211.23	87.57	93.01	91.59
80064	2.57	1.83	0.52	1.03	0.90	0.87	2.01	1.67	1.98	2.04	1.88	2.40	3.29	4.13	4.23	9.53	31.05	13.34	6.04	6.82	4.48	-0.52	-0.59	0.53
	1.71	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.17	-1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COFFEEN__115KV_TB3	71.12	59.54	54.04	54.71	54.25	55.86	71.39	86.71	67.08	60.99	54.84	60.38	64.99	95.98	98.85	206.19	574.16	405.30	415.95	372.37	240.41	110.21	115.76	110.30
355620	2.27	1.74	1.41	1.46	1.97	2.18	3.73	5.28	4.47	4.06	2.89	3.10	3.74	3.57	2.84	5.49	15.57	16.21	22.60	28.64	20.07	8.23	6.62	4.85
	-9.41	-2.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.82	1.73	0.00	0.00	0.00	-3.66	-13.69	-14.86	-13.72	-13.59	-13.89	-15.53	-14.39
COLDSPRG_115KV_BK1	60.98	56.80	53.81	54.68	53.85	55.47	70.91	84.74	65.70	59.97	54.67	69.32	68.79	98.21	102.17	213.47	593.72	394.49	391.11	343.18	215.17	88.80	94.68	93.11
355956	2.95	2.31	1.17	1.43	1.57	1.79	3.25	3.31	3.09	3.05	2.73	3.33	4.38	5.80	6.16	12.77	38.78	19.10	12.62	13.17	8.42	0.72	1.08	2.05
	1.41	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.89	-1.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__	61.36	56.87	54.77	55.26	54.29	55.92	70.09	84.11	64.37	58.34	53.07	63.25	64.67	95.19	99.09	207.15	569.21	387.04	394.43	344.14	254.48	91.32	96.26	93.39
323577	1.93	1.96	2.14	2.01	2.01	2.24	2.43	2.68	1.77	1.42	1.12	1.16	1.69	2.77	3.07	6.45	14.27	11.64	15.94	14.13	9.50	3.23	2.66	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-38.23	0.00	0.00	0.00
COOPERNY_115KV_TB1	61.33	56.63	54.18	55.11	54.07	55.62	69.94	84.29	64.87	59.21	54.14	64.46	65.74	96.63	100.73	211.07	584.81	395.36	397.04	302.66	167.47	91.29	96.24	93.31
80082	1.89	1.71	1.82	1.86	1.84	1.94	2.28	2.86	2.27	2.29	2.19	2.36	2.76	4.22	4.72	10.38	29.87	19.96	19.56	16.05	10.06	3.20	2.64	2.26
	0.00	0.00	0.28	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.01	43.40	49.35	0.00	0.00	0.00
COPENHAGEN_WT_PWR	70.36	58.59	53.05	53.67	53.31	54.86	70.17	85.42	66.13	60.15	54.21	59.40	64.09	94.96	97.82	203.98	567.86	401.29	412.43	368.15	237.63	109.46	114.85	109.37
323753	1.06	0.65	0.42	0.42	1.03	1.18	2.51	3.99	3.52	3.22	2.26	2.36	2.93	2.55	1.81	3.28	9.09	11.56	18.36	23.74	16.60	6.79	4.94	3.21
	-9.87	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.06	1.81	0.00	0.00	0.00	-3.83	-14.33	-15.58	-14.40	-14.27	-14.58	-16.30	-15.10
CORNELL____	64.12	57.32	53.95	54.64	53.71	55.21	69.83	83.93	64.36	58.29	53.13	63.03	64.37	94.09	97.90	204.71	577.33	395.24	398.67	349.97	222.92	96.65	102.52	99.43
23752	2.07	1.61	1.31	1.39	1.43	1.53	2.17	2.50	1.75	1.37	1.18	0.94	1.39	1.68	1.89	4.01	20.87	14.16	13.88	14.08	9.02	2.61	2.27	2.22
	-2.61	-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	-1.52	-5.69	-6.30	-5.88	-7.14	-5.95	-6.65	-6.16

CORONAAV_69_KV_TB1	62.96	58.54	57.44	57.04	56.12	57.54	71.67	91.63	66.83	64.10	61.81	67.28	68.50	100.22	104.99	220.47	609.86	431.17	417.64	514.75	416.61	93.92	98.46	95.34
355595	3.52	3.63	3.73	3.79	3.64	3.86	4.01	4.90	4.23	4.41	4.43	5.19	5.51	7.80	8.98	19.78	54.92	36.94	35.53	28.67	18.10	5.83	4.86	4.28
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	-5.30	0.00	-2.77	-5.44	0.00	-0.01	0.00	0.00	0.00	0.00	-18.84	-3.63	-156.07	-191.76	0.00	0.00	0.00
CORTLAND_115KV_TB3	63.69	56.87	53.54	54.25	53.31	54.78	69.24	83.27	63.97	58.04	52.92	62.71	64.01	93.64	97.42	203.86	570.52	392.49	395.35	346.07	219.10	95.80	101.75	98.66
80093	1.54	1.13	0.90	1.00	1.03	1.10	1.58	1.84	1.37	1.12	0.97	0.61	1.03	1.23	1.40	3.16	14.03	11.29	10.44	10.08	6.42	1.65	1.37	1.33
	-2.71	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.55	-5.81	-6.42	-5.99	-5.93	-6.06	-6.77	-6.28
COXSACKIE___GT	63.26	58.41	56.08	56.60	55.61	57.23	71.91	86.58	66.02	59.51	54.10	64.59	65.43	97.14	101.10	212.08	600.19	407.50	403.69	356.87	241.16	94.33	99.25	96.31
23611	3.82	3.49	3.44	3.35	3.33	3.55	4.25	5.15	3.41	2.59	2.15	2.49	2.45	4.72	5.09	11.39	45.25	32.11	25.20	26.86	17.87	6.25	5.65	5.26
	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	-16.53	0.00	0.00	0.00
CPV_VALLEY___CC1	61.33	56.64	54.07	55.15	54.10	55.71	69.99	84.42	64.96	59.28	54.35	64.75	66.06	97.10	101.35	212.21	588.45	397.85	399.20	286.60	147.36	91.66	96.47	93.44
323721	1.89	1.73	1.85	1.90	1.89	2.03	2.34	2.99	2.36	2.36	2.41	2.65	3.08	4.69	5.34	11.52	33.51	22.46	22.13	17.84	11.18	3.57	2.87	2.39
	0.00	0.00	0.42	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.42	61.25	70.56	0.00	0.00	0.00
CPV_VALLEY___CC2	61.33	56.64	54.07	55.15	54.10	55.71	69.99	84.42	64.96	59.28	54.35	64.75	66.06	97.10	101.35	212.21	588.45	397.85	399.20	286.60	147.36	91.66	96.47	93.44
323722	1.89	1.73	1.85	1.90	1.89	2.03	2.34	2.99	2.36	2.36	2.41	2.65	3.08	4.69	5.34	11.52	33.51	22.46	22.13	17.84	11.18	3.57	2.87	2.39
	0.00	0.00	0.42	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.42	61.25	70.56	0.00	0.00	0.00
CRESCENT___HYD	61.36	56.87	54.77	55.26	54.29	55.92	70.09	84.11	64.37	58.34	53.07	63.25	64.67	95.19	99.09	207.15	569.21	387.04	394.43	344.14	254.48	91.32	96.26	93.39
24018	1.93	1.96	2.14	2.01	2.01	2.24	2.43	2.68	1.77	1.42	1.12	1.16	1.69	2.77	3.07	6.45	14.27	11.64	15.94	14.13	9.50	3.23	2.66	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-38.23	0.00	0.00	0.00
CRICKET___VALLEY_CC1	61.37	56.81	54.95	55.31	54.33	55.90	70.15	84.60	65.08	59.32	54.37	64.76	66.22	97.38	101.77	213.11	590.65	399.80	403.91	380.16	259.61	92.05	96.69	93.49
323756	1.94	1.90	2.11	2.06	2.01	2.23	2.49	3.17	2.48	2.40	2.43	2.67	3.24	4.96	5.76	12.42	35.71	24.41	24.73	20.18	12.86	3.97	3.09	2.44
	0.00	0.00	-0.21	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-29.97	-39.99	0.00	0.00	0.00
CRICKET___VALLEY_CC2	61.37	56.81	54.95	55.31	54.33	55.90	70.15	84.60	65.08	59.32	54.37	64.76	66.22	97.38	101.77	213.11	590.65	399.80	403.91	380.16	259.61	92.05	96.69	93.49
323757	1.94	1.90	2.11	2.06	2.01	2.23	2.49	3.17	2.48	2.40	2.43	2.67	3.24	4.96	5.76	12.42	35.71	24.41	24.73	20.18	12.86	3.97	3.09	2.44
	0.00	0.00	-0.21	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-29.97	-39.99	0.00	0.00	0.00
CRICKET___VALLEY_CC3	61.37	56.81	54.95	55.31	54.33	55.90	70.15	84.60	65.08	59.32	54.37	64.76	66.22	97.38	101.77	213.11	590.65	399.80	403.91	380.16	259.61	92.05	96.69	93.49
323758	1.94	1.90	2.11	2.06	2.01	2.23	2.49	3.17	2.48	2.40	2.43	2.67	3.24	4.96	5.76	12.42	35.71	24.41	24.73	20.18	12.86	3.97	3.09	2.44
	0.00	0.00	-0.21	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-29.97	-39.99	0.00	0.00	0.00
CRUCIBLE_METL_DRP	65.78	56.90	52.63	53.28	52.35	53.79	67.98	81.83	62.96	57.23	52.18	60.43	62.69	92.36	95.92	200.51	561.84	389.82	392.74	343.95	219.38	98.83	105.34	102.14
24180	0.58	0.22	-0.01	0.03	0.07	0.11	0.33	0.39	0.36	0.31	0.23	-0.27	0.21	-0.06	-0.09	-0.18	4.18	4.22	2.95	3.39	2.17	0.06	-0.20	0.02
	-5.77	-1.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.39	0.50	0.00	0.00	0.00	-2.73	-10.21	-11.30	-10.55	-10.45	-10.68	-11.94	-11.06
DAHOWA___HYDRO	62.64	57.84	55.61	56.08	55.12	56.83	71.39	85.43	65.32	58.91	53.36	63.65	65.28	96.42	100.64	211.75	580.07	395.68	406.55	355.72	268.70	94.05	98.94	95.78
323763	3.21	2.93	2.97	2.83	2.84	3.16	3.73	4.00	2.72	1.99	1.42	1.55	2.30	4.01	4.62	11.05	25.14	20.29	28.06	25.72	16.69	5.96	5.33	4.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-45.26	0.00	0.00	0.00
DANC___LFGE	72.58	59.14	52.84	53.48	52.94	54.47	69.46	84.32	65.18	59.27	53.48	57.14	62.52	93.72	96.82	201.96	565.03	400.81	410.73	365.44	237.04	111.48	117.63	112.27
323619	0.77	0.43	0.20	0.23	0.66	0.79	1.80	2.89	2.57	2.35	1.53	1.39	1.82	1.30	0.80	1.26	5.32	7.56	12.68	17.27	12.30	5.02	3.47	2.18
	-12.37	-3.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.36	2.28	0.00	0.00	0.00	-4.77	-17.85	-19.55	-18.15	-17.99	-18.38	-20.55	-19.04
DANSKAMMER___1	62.71	57.95	55.76	56.41	55.40	57.01	71.57	86.40	66.54	60.71	55.59	66.01	66.88	97.79	102.16	214.18	594.83	402.12	404.44	353.69	227.07	93.48	98.14	95.32
23586	3.27	3.04	3.13	3.16	3.12	3.33	3.91	4.97	3.93	3.79	3.64	3.91	3.90	5.37	6.15	13.48	39.90	26.73	25.95	23.68	16.28	5.39	4.54	4.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.03	0.00	0.00	0.00
DANSKAMMER___2	62.71	57.95	55.76	56.41	55.40	57.01	71.57	86.40	66.54	60.71	55.59	66.01	66.88	97.79	102.16	214.18	594.83	402.12	404.44	353.69	227.07	93.48	98.14	95.32
23589	3.27	3.04	3.13	3.16	3.12	3.33	3.91	4.97	3.93	3.79	3.64	3.91	3.90	5.37	6.15	13.48	39.90	26.73	25.95	23.68	16.28	5.39	4.54	4.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.03	0.00	0.00	0.00
DANSKAMMER___3	62.71	57.95	55.76	56.41	55.40	57.01	71.57	86.40	66.54	60.71	55.59	66.01	66.88	97.79	102.16	214.18	594.83	402.12	404.44	353.69	227.07	93.48	98.14	95.32
23590	3.27	3.04	3.13	3.16	3.12	3.33	3.91	4.97	3.93	3.79	3.64	3.91	3.90	5.37	6.15	13.48	39.90	26.73	25.95	23.68	16.28	5.39	4.54	4.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.03	0.00	0.00	0.00

DANSKAMMER___4	62.71	57.95	55.76	56.41	55.40	57.01	71.57	86.40	66.54	60.71	55.59	66.01	66.88	97.79	102.16	214.18	594.83	402.12	404.44	353.69	227.07	93.48	98.14	95.32
23591	3.27	3.04	3.13	3.16	3.12	3.33	3.91	4.97	3.93	3.79	3.64	3.91	3.90	5.37	6.15	13.48	39.90	26.73	25.95	23.68	16.28	5.39	4.54	4.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.03	0.00	0.00	0.00
DANSKAMMER___DIESEL	62.72	57.96	55.76	56.41	55.40	57.01	71.58	86.40	66.54	60.72	55.59	66.01	66.88	97.79	102.16	214.18	594.84	402.12	404.39	353.67	227.07	93.47	98.13	95.32
23592	3.28	3.04	3.13	3.16	3.12	3.32	3.92	4.97	3.94	3.79	3.64	3.92	3.89	5.37	6.14	13.49	39.90	26.72	25.90	23.66	16.28	5.38	4.53	4.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.03	0.00	0.00	0.00
DARBY___SOLAR	62.34	57.60	55.39	55.87	54.91	56.58	71.04	85.05	65.04	58.70	53.22	63.46	65.04	96.00	100.17	210.35	576.75	393.44	403.31	352.53	265.91	93.33	98.26	95.19
323810	2.90	2.69	2.76	2.62	2.63	2.90	3.38	3.62	2.43	1.78	1.27	1.36	2.06	3.59	4.16	9.66	21.81	18.05	24.82	22.53	14.75	5.24	4.66	4.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-44.40	0.00	0.00	0.00
DASHVILLE___HYD	61.92	57.24	55.12	55.75	54.74	56.30	70.67	85.35	65.74	59.98	54.98	65.54	66.79	98.12	102.37	214.60	595.90	402.52	404.77	352.13	227.40	92.73	97.41	94.30
23610	2.48	2.33	2.49	2.51	2.46	2.62	3.01	3.92	3.13	3.05	3.03	3.44	3.81	5.71	6.36	13.90	40.96	27.12	26.28	22.12	14.03	4.64	3.81	3.24
	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	-6.61	0.00	0.00	0.00
DELAWARE___LFGE	61.03	56.38	54.22	54.89	53.89	55.31	69.52	83.76	64.45	58.74	53.62	63.92	65.17	95.59	99.45	208.03	576.87	392.53	395.12	344.31	222.71	92.45	97.97	95.19
323621	1.59	1.46	1.58	1.64	1.62	1.63	1.87	2.34	1.84	1.82	1.68	1.82	2.20	3.17	3.43	7.34	21.41	15.19	14.48	12.30	7.59	2.34	2.10	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-1.95	-2.15	-2.01	-8.36	-2.03	-2.27	-2.10
DERFIELD_115KV_TB7	59.80	55.22	52.99	53.61	52.64	54.05	68.08	81.91	62.93	57.21	52.21	62.29	63.33	92.96	96.68	202.03	558.64	379.17	382.75	333.72	209.18	88.76	94.04	91.40
355931	0.36	0.31	0.35	0.36	0.36	0.37	0.42	0.48	0.32	0.28	0.26	0.20	0.35	0.55	0.66	1.34	3.70	3.78	4.26	3.72	2.43	0.67	0.44	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	61.39	56.83	54.81	55.33	54.36	56.02	70.14	83.74	63.21	57.24	52.00	62.41	63.86	94.24	98.50	204.90	564.39	392.98	399.13	347.74	219.08	92.35	97.19	94.00
23807	1.95	1.92	2.17	2.09	2.08	2.35	2.48	2.31	0.61	0.31	0.05	0.31	0.88	1.83	2.48	4.20	9.45	17.59	20.64	17.73	12.33	4.26	3.59	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	59.83	55.87	52.95	53.88	53.06	54.58	69.69	83.23	64.44	58.84	53.65	68.37	67.79	96.37	100.32	210.05	585.51	390.04	385.52	338.67	212.36	87.89	93.39	91.90
55889	2.12	1.49	0.31	0.63	0.79	0.90	2.03	1.80	1.83	1.92	1.70	2.09	3.28	3.95	4.31	9.36	30.57	14.65	7.03	8.66	5.61	-0.19	-0.21	0.85
	1.73	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.18	-1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1	59.83	55.87	52.95	53.88	53.06	54.58	69.69	83.23	64.44	58.84	53.65	68.37	67.79	96.37	100.32	210.05	585.51	390.04	385.52	338.67	212.36	87.89	93.39	91.90
23563	2.12	1.49	0.31	0.63	0.79	0.90	2.03	1.80	1.83	1.92	1.70	2.09	3.28	3.95	4.31	9.36	30.57	14.65	7.03	8.66	5.61	-0.19	-0.21	0.85
	1.73	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.18	-1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2	59.83	55.87	52.95	53.88	53.06	54.58	69.69	83.23	64.44	58.84	53.65	68.37	67.79	96.37	100.32	210.05	585.51	390.04	385.52	338.67	212.36	87.89	93.39	91.90
23564	2.12	1.49	0.31	0.63	0.79	0.90	2.03	1.80	1.83	1.92	1.70	2.09	3.28	3.95	4.31	9.36	30.57	14.65	7.03	8.66	5.61	-0.19	-0.21	0.85
	1.73	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.18	-1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3	59.65	55.72	52.83	53.82	52.93	54.38	69.41	82.83	64.19	58.57	53.44	68.17	67.44	95.88	99.75	208.93	582.02	387.50	383.06	336.20	210.78	87.27	92.78	91.34
23565	1.97	1.35	0.19	0.57	0.65	0.70	1.75	1.40	1.58	1.66	1.50	1.86	2.92	3.47	3.74	8.23	27.08	12.11	4.57	6.19	4.02	-0.82	-0.82	0.29
	1.76	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.21	-1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	59.65	55.72	52.83	53.82	52.93	54.38	69.41	82.83	64.19	58.57	53.44	68.17	67.44	95.88	99.75	208.93	582.02	387.50	383.06	336.20	210.78	87.27	92.78	91.34
23566	1.97	1.35	0.19	0.57	0.65	0.70	1.75	1.40	1.58	1.66	1.50	1.86	2.92	3.47	3.74	8.23	27.08	12.11	4.57	6.19	4.02	-0.82	-0.82	0.29
	1.76	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.21	-1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	62.38	57.74	56.70	56.27	55.47	56.89	71.34	86.14	66.43	60.77	55.82	66.48	67.80	99.61	104.07	218.05	605.04	408.63	414.60	513.20	416.53	93.43	98.18	95.06
345000	2.94	2.83	2.98	3.02	3.00	3.21	3.68	4.72	3.82	3.85	3.88	4.38	4.81	7.20	8.06	17.35	50.10	33.24	32.45	25.68	16.27	5.34	4.57	4.01
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.66	-157.52	-193.51	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	62.19	57.42	55.04	55.90	54.87	56.48	70.96	85.60	65.92	60.16	55.17	65.66	66.80	98.08	102.41	214.60	596.22	403.05	404.74	323.04	189.63	93.00	97.69	94.67
345009	2.75	2.51	2.60	2.65	2.62	2.80	3.30	4.17	3.31	3.24	3.22	3.56	3.82	5.67	6.40	13.91	41.28	27.65	26.94	22.77	14.83	4.91	4.09	3.62
	0.00	0.00	0.20	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	29.73	31.96	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	62.25	57.67	56.69	56.31	55.50	56.91	71.35	86.26	66.40	60.75	55.85	66.40	67.81	99.64	104.04	217.89	605.58	408.27	413.59	512.20	416.23	93.54	98.12	95.04
345001	2.81	2.75	2.98	3.06	3.03	3.23	3.69	4.83	3.79	3.83	3.90	4.30	4.83	7.23	8.02	17.20	50.65	32.88	31.46	25.02	16.39	5.45	4.51	3.98
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00

E179THST_13_KV_LOAD	62.68	58.05	57.06	56.66	55.84	57.26	71.83	86.85	66.84	61.15	56.23	66.88	68.31	100.39	104.83	219.62	610.47	411.54	416.90	515.15	418.04	94.28	98.89	95.76
356214	3.24	3.14	3.34	3.41	3.37	3.58	4.17	5.42	4.23	4.23	4.28	4.78	5.33	7.98	8.82	18.92	55.53	36.14	34.77	27.97	18.20	6.19	5.28	4.70
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
EAST HAMPTON___GT	64.17	59.81	58.54	58.00	56.76	58.06	71.68	77.74	68.40	63.08	57.93	70.06	70.41	103.21	107.00	225.79	614.32	417.11	406.39	508.81	412.46	92.11	110.73	90.75
23717	4.74	4.90	4.84	4.75	4.29	4.39	4.02	5.42	5.80	5.95	6.24	7.95	7.43	10.79	10.98	24.33	52.23	32.15	29.36	22.73	13.95	4.02	5.24	3.91
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.12	0.00	-0.21	0.25	-0.01	0.00	0.00	0.00	-0.76	-7.15	-9.57	1.46	-156.07	-191.76	0.00	-11.89	4.22
EAST RIVER___6	62.65	57.97	56.93	56.55	55.75	57.16	71.67	86.69	66.94	61.33	56.42	67.14	68.46	100.49	104.97	219.69	610.29	411.65	417.23	514.31	416.88	93.96	98.82	95.58
23660	3.21	3.05	3.22	3.31	3.28	3.48	4.01	5.26	4.34	4.41	4.47	5.04	5.48	8.07	8.95	19.00	55.35	36.26	35.09	27.10	17.00	5.87	5.21	4.53
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.20	-193.12	0.00	0.00	0.00
EAST RIVER___7	62.65	57.97	56.93	56.55	55.75	57.16	71.67	86.69	66.94	61.33	56.42	67.14	68.46	100.49	104.97	219.69	610.29	411.65	417.23	514.31	416.88	93.96	98.82	95.58
23524	3.21	3.05	3.22	3.31	3.28	3.48	4.01	5.26	4.34	4.41	4.47	5.04	5.48	8.07	8.95	19.00	55.35	36.26	35.09	27.10	17.00	5.87	5.21	4.53
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.20	-193.12	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	62.23	57.60	56.69	56.13	55.36	56.74	71.20	85.94	66.25	60.59	55.66	66.27	67.59	99.32	103.78	217.44	603.27	407.49	413.98	530.98	438.32	93.22	97.93	94.80
345002	2.79	2.69	2.84	2.88	2.87	3.06	3.54	4.51	3.64	3.66	3.71	4.18	4.61	6.91	7.77	16.74	48.33	32.10	31.41	24.93	15.74	5.13	4.32	3.74
	0.00	0.00	-1.21	0.00	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.09	-176.04	-215.82	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	64.16	59.77	58.51	57.95	56.71	58.00	71.59	77.65	68.35	63.05	57.89	70.02	70.36	103.15	106.88	225.47	613.66	416.44	405.86	508.33	412.18	91.96	110.60	90.65
23722	4.72	4.86	4.80	4.70	4.24	4.32	3.93	5.34	5.75	5.92	6.19	7.92	7.39	10.73	10.86	24.01	51.57	31.47	28.83	22.25	13.67	3.87	5.12	3.82
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.12	0.00	-0.21	0.25	-0.01	0.00	0.00	0.00	-0.76	-7.15	-9.57	1.46	-156.07	-191.76	0.00	-11.89	4.22
EAST_POINT___SOLAR	63.42	58.33	55.68	56.32	55.32	56.89	71.92	84.84	63.67	58.87	53.02	62.96	64.45	93.78	97.76	202.70	566.26	401.87	404.48	354.12	268.99	94.60	100.11	97.07
323840	3.98	3.42	3.04	3.07	3.04	3.22	4.25	3.41	1.06	1.95	1.08	0.87	1.47	1.36	1.74	2.01	11.32	26.48	25.99	24.11	16.11	6.51	6.51	6.01
	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	-46.12	0.00	0.00	0.00
EAST_PULASKI___ESR	75.24	59.76	52.53	53.18	52.43	53.92	68.48	82.87	63.95	58.13	52.53	54.23	60.51	92.05	95.41	199.32	560.60	400.04	408.50	361.96	236.04	113.76	120.86	115.64
323781	0.33	0.10	-0.11	-0.07	0.16	0.24	0.82	1.44	1.35	1.21	0.59	0.10	0.38	-0.36	-0.61	-1.38	-0.27	2.44	5.53	9.15	6.70	2.59	1.44	0.67
	-15.47	-4.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.97	2.86	0.00	0.00	0.00	-5.93	-22.20	-24.48	-22.80	-22.59	-23.08	-25.81	-23.91
EAST_RIVER___1	62.63	57.95	56.89	56.50	55.74	57.14	71.63	86.62	66.84	61.23	56.30	66.97	68.28	100.26	104.75	219.31	609.15	410.99	416.70	514.06	416.85	93.84	98.61	95.50
323558	3.19	3.04	3.17	3.25	3.26	3.46	3.97	5.19	4.23	4.30	4.36	4.87	5.30	7.84	8.73	18.62	54.21	35.59	34.56	26.85	16.97	5.75	5.01	4.45
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.20	-193.12	0.00	0.00	0.00
EAST_RIVER___2	62.65	57.97	56.93	56.55	55.75	57.16	71.67	86.69	66.94	61.33	56.42	67.14	68.46	100.49	104.97	219.69	610.29	411.65	417.23	514.31	416.88	93.96	98.82	95.58
323559	3.21	3.05	3.22	3.31	3.28	3.48	4.01	5.26	4.34	4.41	4.47	5.04	5.48	8.07	8.95	19.00	55.35	36.26	35.09	27.10	17.00	5.87	5.21	4.53
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.20	-193.12	0.00	0.00	0.00
EAST___DELAWARE_HYD	61.98	57.15	54.93	55.56	54.58	56.15	70.58	85.17	65.58	59.90	54.99	65.40	66.57	96.91	99.09	208.42	581.01	391.27	394.26	343.16	219.26	90.24	94.76	91.97
23607	2.54	2.24	2.30	2.32	2.30	2.48	2.92	3.74	2.98	2.98	3.04	3.31	3.59	4.49	3.08	7.72	26.07	15.87	15.77	13.15	8.26	2.15	1.16	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.24	0.00	0.00	0.00
EIGHT_POINT___WT_PWR	61.32	56.53	53.67	54.40	53.33	55.12	69.86	83.19	64.47	58.51	53.39	66.36	66.37	95.19	98.76	205.84	574.05	387.65	389.17	344.09	219.08	92.42	98.38	96.02
323820	1.88	1.54	0.66	0.91	0.97	1.21	2.13	1.76	1.58	1.53	1.40	1.58	2.39	2.77	2.74	5.14	18.46	9.81	7.98	11.57	8.73	1.79	1.94	2.34
	0.00	-0.08	-0.37	-0.24	-0.08	-0.23	-0.07	0.00	-0.28	-0.05	-0.05	-2.68	-1.00	0.00	0.00	0.00	-0.65	-2.44	-2.69	-2.51	-3.59	-2.54	-2.84	-2.63
ELBRIDGE_115KV_TB2	66.05	56.85	52.43	53.04	52.13	53.57	67.72	81.47	62.62	56.88	51.90	59.96	62.31	91.92	95.50	199.79	560.61	389.66	392.60	343.76	219.60	99.31	105.81	102.53
80188	0.28	0.00	-0.21	-0.21	-0.15	-0.10	0.07	0.04	0.01	-0.04	-0.04	-0.56	-0.10	-0.49	-0.51	-0.91	2.76	3.34	2.01	2.45	1.65	-0.22	-0.58	-0.38
	-6.34	-1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.58	0.57	0.00	0.00	0.00	-2.92	-10.93	-12.10	-11.30	-11.20	-11.44	-12.79	-11.85
ELEC_TRO_TEK	62.50	58.18	57.13	56.74	55.81	57.20	71.22	86.45	66.39	62.32	58.31	66.79	67.98	99.52	104.23	218.90	604.69	424.74	414.05	511.79	414.72	93.20	97.72	94.63
24086	3.07	3.27	3.42	3.49	3.33	3.52	3.56	4.22	3.79	3.98	4.00	4.69	4.99	7.11	8.21	18.20	49.75	33.50	31.94	25.72	16.20	5.11	4.12	3.58
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	-0.79	0.00	-1.43	-2.37	0.00	0.00	0.00	0.00	0.00	0.00	-15.85	-3.63	-156.07	-191.76	0.00	0.00	0.00
ELLENBURG_WT_PWR	58.87	54.48	52.01	52.42	51.39	52.72	66.69	80.38	61.81	56.02	50.93	60.79	61.44	90.01	93.04	194.39	537.42	363.71	366.33	319.43	200.07	86.57	92.04	89.73
323604	-0.57	-0.43	-0.63	-0.83	-0.89	-0.95	-0.97	-1.05	-0.80	-0.90	-1.02	-1.30	-1.54	-2.41	-2.98	-6.30	-17.51	-11.68	-12.16	-10.58	-6.69	-1.52	-1.56	-1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	59.46	55.66	52.69	53.84	52.77	54.10	69.13	82.34	64.03	58.40	53.28	68.20	67.15	95.39	98.90	207.30	577.55	383.19	378.79	331.64	208.18	86.44	91.93	90.69
345012	2.04	1.37	0.05	0.60	0.49	0.43	1.48	0.91	1.43	1.48	1.33	1.65	2.53	2.97	2.88	6.61	22.61	7.80	0.30	1.64	1.42	-1.65	-1.67	-0.36
	2.02	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.45	-1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPIRE_CC_1	60.21	55.91	53.90	54.39	53.43	55.02	68.92	82.60	63.26	57.41	52.19	62.08	63.44	93.26	96.92	202.49	556.19	377.69	384.58	335.43	223.76	89.20	94.06	91.37
323656	0.78	1.00	1.26	1.14	1.15	1.34	1.26	1.17	0.66	0.49	0.24	-0.01	0.46	0.85	0.91	1.80	1.25	2.30	6.09	5.42	4.14	1.11	0.46	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.87	0.00	0.00	0.00
EMPIRE_CC_2	60.21	55.91	53.90	54.39	53.43	55.02	68.92	82.60	63.26	57.41	52.19	62.08	63.44	93.26	96.92	202.49	556.19	377.69	384.58	335.43	223.76	89.20	94.06	91.37
323658	0.78	1.00	1.26	1.14	1.15	1.34	1.26	1.17	0.66	0.49	0.24	-0.01	0.46	0.85	0.91	1.80	1.25	2.30	6.09	5.42	4.14	1.11	0.46	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.87	0.00	0.00	0.00
ENORWICH_115KV_TB1	64.87	58.85	55.69	56.59	55.61	57.21	72.57	87.35	66.94	60.61	54.85	65.91	67.35	98.27	102.55	214.68	605.86	414.21	421.80	371.38	236.52	100.51	106.63	103.31
80156	3.72	3.41	3.06	3.35	3.33	3.53	4.91	5.92	4.34	3.69	2.90	3.82	4.37	5.85	6.54	13.99	49.78	34.58	38.62	37.00	22.55	7.99	8.07	7.66
	-1.71	-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	-1.13	-4.24	-4.69	-4.38	-7.22	-4.43	-4.96	-4.59
ERIE_ST__34_KV_TB1-2	60.29	56.33	53.31	54.41	53.30	54.66	69.83	83.28	64.77	59.15	53.99	69.15	68.19	96.90	100.61	211.13	588.08	389.89	385.71	337.53	211.54	87.62	93.12	91.66
80199	2.68	1.98	0.67	1.16	1.02	0.98	2.17	1.85	2.16	2.23	2.04	2.77	3.64	4.49	4.59	10.44	33.14	14.50	7.22	7.52	4.79	-0.46	-0.48	0.60
	1.83	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.27	-1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ERIE_WT_PWR	56.84	53.90	50.40	52.44	52.48	52.80	69.08	82.88	62.44	58.38	53.29	68.53	67.59	96.05	99.67	208.89	582.65	386.43	382.11	334.93	210.23	87.17	92.64	91.25
323693	2.45	1.73	0.40	0.91	0.78	0.75	1.89	1.45	1.84	1.85	1.67	2.10	3.02	3.63	3.65	8.20	27.71	11.03	3.62	4.93	3.48	-0.92	-0.96	0.20
	5.04	2.74	2.64	1.72	0.57	1.63	0.48	0.00	2.01	0.39	0.32	-4.33	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ESPRGFLD_115KV_TB1	62.09	57.14	54.57	55.29	54.32	55.72	70.44	84.86	65.17	59.47	54.16	64.69	65.92	96.30	99.98	208.37	579.49	395.61	398.21	346.64	249.74	91.97	97.64	95.01
80157	2.65	2.22	1.93	2.04	2.04	2.04	2.78	3.42	2.57	2.55	2.21	2.59	2.94	3.88	3.97	7.67	24.55	20.22	19.72	16.63	10.16	3.88	4.04	3.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-32.83	0.00	0.00	0.00
ETNA_115_KV_TB1_REV_LBMP_C	64.12	57.25	53.85	54.55	53.62	55.10	69.71	83.77	64.26	58.22	53.04	62.92	64.27	93.92	97.81	204.45	575.54	394.64	397.92	349.14	222.47	96.57	102.48	99.40
345029	1.95	1.50	1.22	1.30	1.34	1.42	2.05	2.34	1.66	1.30	1.10	0.83	1.29	1.51	1.79	3.76	19.04	13.39	12.96	13.09	8.40	2.36	2.04	2.01
	-2.73	-0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.56	-5.85	-6.47	-6.04	-7.31	-6.12	-6.84	-6.34
ETNA_____115KV_TB2	64.12	57.25	53.85	54.55	53.62	55.10	69.71	83.77	64.26	58.22	53.04	62.92	64.27	93.92	97.81	204.45	575.54	394.64	397.92	349.14	222.47	96.57	102.48	99.40
80207	1.95	1.50	1.22	1.30	1.34	1.42	2.05	2.34	1.66	1.30	1.10	0.83	1.29	1.51	1.79	3.76	19.04	13.39	12.96	13.09	8.40	2.36	2.04	2.01
	-2.73	-0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.56	-5.85	-6.47	-6.04	-7.31	-6.12	-6.84	-6.34
EUCLID___115KV_TB2	60.39	54.87	52.08	52.75	51.78	53.19	67.25	80.90	62.32	56.70	51.65	62.31	62.81	91.37	94.97	198.86	555.18	379.79	382.15	333.90	210.67	91.35	96.97	94.16
356179	0.10	-0.31	-0.56	-0.50	-0.50	-0.49	-0.41	-0.53	-0.28	-0.22	-0.29	-0.95	-0.59	-1.04	-1.04	-1.83	-0.82	0.42	-0.71	-0.19	-0.13	-0.87	-1.25	-1.18
	-0.85	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.17	-0.42	0.00	0.00	0.00	-1.06	-3.97	-4.38	-4.08	-4.04	-4.13	-4.62	-4.28
E_CANADA_CAP_HY	62.66	57.62	54.93	55.63	54.61	56.10	71.01	85.16	64.91	59.19	53.76	64.14	65.47	95.55	99.13	205.16	570.84	393.49	398.61	347.12	260.48	92.82	98.59	95.87
24051	3.22	2.70	2.29	2.38	2.34	2.42	3.35	3.73	2.31	2.27	1.82	2.04	2.49	3.13	3.11	4.47	15.90	18.10	20.12	17.11	11.08	4.74	4.99	4.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-42.65	0.00	0.00	0.00
E_CANADA_MHWK_HY	61.39	56.83	54.81	55.33	54.36	56.02	70.13	83.74	63.21	57.24	52.00	62.41	63.86	94.24	98.50	204.90	564.39	392.98	399.12	347.72	219.08	92.35	97.19	94.00
24050	1.95	1.92	2.17	2.09	2.08	2.34	2.47	2.31	0.61	0.31	0.05	0.31	0.88	1.83	2.48	4.20	9.45	17.59	20.63	17.72	12.33	4.26	3.59	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	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	61.74	57.18	55.32	55.69	54.74	56.28	70.62	85.18	65.59	59.88	54.92	65.41	66.74	98.02	102.40	214.43	594.38	401.94	405.56	386.47	266.51	92.37	97.11	94.03
23776	2.31	2.26	2.43	2.44	2.42	2.60	2.96	3.75	2.99	2.96	2.98	3.31	3.76	5.61	6.38	13.73	39.44	26.54	26.25	21.15	13.45	4.28	3.51	2.97
	0.00	0.00	-0.24	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-35.31	-46.31	0.00	0.00	0.00
FALCON___SEABRD_CC1	59.20	54.75	52.29	52.67	51.65	53.02	67.06	80.66	62.00	55.99	50.83	60.53	61.09	89.06	92.12	192.37	531.05	359.78	362.88	316.29	198.00	85.58	90.94	88.94
323796	-0.24	-0.16	-0.34	-0.58	-0.63	-0.66	-0.60	-0.78	-0.61	-0.93	-1.12	-1.57	-1.90	-3.36	-3.89	-8.32	-23.89	-15.61	-15.60	-13.72	-8.75	-2.51	-2.66	-2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FALCON___SEABRD_CC2	59.20	54.75	52.29	52.67	51.65	53.02	67.06	80.66	62.00	55.99	50.83	60.53	61.09	89.06	92.12	192.37	531.05	359.78	362.88	316.29	198.00	85.58	90.94	88.94
323797	-0.24	-0.16	-0.34	-0.58	-0.63	-0.66	-0.60	-0.78	-0.61	-0.93	-1.12	-1.57	-1.90	-3.36	-3.89	-8.32	-23.89	-15.61	-15.60	-13.72	-8.75	-2.51	-2.66	-2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FAR ROCKAWAY___4	63.66	59.18	58.02	57.64	56.69	58.13	72.40	93.28	67.60	65.14	63.25	68.19	69.25	101.02	105.95	222.54	615.67	432.93	421.67	518.10	418.57	94.68	99.21	95.98
23548	4.22	4.27	4.31	4.39	4.22	4.45	4.74	5.82	4.99	5.14	5.14	6.10	6.26	8.60	9.93	21.85	60.73	41.12	39.56	32.02	20.06	6.59	5.61	4.92
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	-6.03	0.00	-3.08	-6.17	0.00	-0.01	0.00	0.00	0.00	0.00	-16.42	-3.63	-156.07	-191.76	0.00	0.00	0.00
FARRAGUT_138_KV_32071_REV_LBMP_J	62.65	57.98	56.91	56.53	55.76	57.16	71.68	86.66	66.87	61.24	56.32	66.97	68.29	100.27	104.77	219.37	609.36	411.17	416.84	514.20	417.03	93.89	98.66	95.53
345003	3.21	3.07	3.19	3.28	3.29	3.48	4.02	5.24	4.26	4.31	4.37	4.88	5.31	7.86	8.75	18.68	54.42	35.78	34.70	27.00	17.16	5.80	5.06	4.48
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.20	-193.12	0.00	0.00	0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J	62.66	57.99	56.92	56.54	55.77	57.16	71.68	86.66	66.86	61.23	56.30	66.95	68.26	100.25	104.75	219.32	609.31	411.17	416.82	514.16	417.03	93.91	98.69	95.57
345016	3.23	3.07	3.20	3.29	3.30	3.48	4.02	5.24	4.25	4.31	4.36	4.86	5.28	7.83	8.74	18.62	54.37	35.78	34.68	26.96	17.16	5.83	5.09	4.52
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.20	-193.12	0.00	0.00	0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J	62.59	57.93	56.87	56.49	55.72	57.11	71.63	86.61	66.82	61.19	56.27	66.94	68.23	100.18	104.67	219.13	608.74	410.70	416.32	513.76	416.68	93.78	98.56	95.43
345017	3.16	3.02	3.15	3.24	3.25	3.43	3.97	5.18	4.22	4.27	4.32	4.84	5.25	7.76	8.66	18.43	53.80	35.31	34.19	26.56	16.80	5.69	4.95	4.37
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.20	-193.12	0.00	0.00	0.00
FARRAGUT___LBMP	62.54	57.88	56.82	56.44	55.68	57.06	71.55	86.50	66.73	61.10	56.20	66.82	68.11	100.03	104.49	218.85	607.82	410.14	415.85	513.41	416.47	93.69	98.46	95.34
323566	3.11	2.97	3.11	3.19	3.21	3.38	3.90	5.07	4.13	4.18	4.25	4.73	5.13	7.62	8.47	18.15	52.88	34.75	33.71	26.20	16.60	5.60	4.86	4.29
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.20	-193.12	0.00	0.00	0.00
FARRCKWY_69_KV_BK2	63.66	59.18	58.02	57.64	56.69	58.13	72.40	93.28	67.60	65.14	63.25	68.19	69.25	101.02	105.95	222.54	615.67	432.93	421.67	518.10	418.57	94.68	99.21	95.98
55825	4.22	4.27	4.31	4.39	4.22	4.45	4.74	5.82	4.99	5.14	5.14	6.10	6.26	8.60	9.93	21.85	60.73	41.12	39.56	32.02	20.06	6.59	5.61	4.92
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	-6.03	0.00	-3.08	-6.17	0.00	-0.01	0.00	0.00	0.00	0.00	-16.42	-3.63	-156.07	-191.76	0.00	0.00	0.00
FENNER___WINDPWR	63.30	56.86	53.77	54.49	53.54	55.06	69.66	83.80	64.36	58.38	53.36	63.16	64.34	94.10	97.84	204.58	570.39	393.43	395.89	347.11	219.54	95.53	101.40	98.23
24204	1.76	1.31	1.13	1.24	1.26	1.38	2.00	2.37	1.75	1.45	1.42	1.06	1.36	1.69	1.83	3.88	14.23	13.44	12.34	12.41	8.13	2.68	2.47	2.24
	-2.10	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.23	-4.60	-5.05	-4.70	-4.66	-4.76	-5.32	-4.93
FIBERTEK___ENERGY	65.78	56.90	52.63	53.28	52.35	53.79	67.98	81.83	62.96	57.23	52.18	60.43	62.69	92.36	95.92	200.51	561.84	389.82	392.74	343.95	219.38	98.83	105.34	102.14
23856	0.58	0.22	-0.01	0.03	0.07	0.11	0.33	0.39	0.36	0.31	0.23	-0.27	0.21	-0.06	-0.09	-0.18	4.18	4.22	2.95	3.39	2.17	0.06	-0.20	0.02
	-5.77	-1.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.39	0.50	0.00	0.00	0.00	-2.73	-10.21	-11.30	-10.55	-10.45	-10.68	-11.94	-11.06
FITZPATRICK____	25.31	43.42	51.09	51.72	50.79	52.16	65.89	79.34	61.07	55.54	50.64	38.18	53.31	89.48	93.01	194.60	527.35	311.69	307.83	264.92	144.70	26.41	24.48	26.94
23598	-1.59	-1.51	-1.55	-1.53	-1.49	-1.52	-1.77	-2.10	-1.54	-1.38	-1.31	-2.16	-1.87	-2.94	-3.00	-6.10	-12.48	-7.13	-7.88	-6.40	-3.92	-2.27	-2.69	-2.58
	32.54	9.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.76	7.80	0.00	0.00	0.00	15.11	56.57	62.78	58.68	58.14	59.41	66.44	61.54
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	62.86	58.08	55.87	56.53	55.51	57.11	71.74	86.57	66.71	60.88	55.79	66.29	67.26	98.44	102.89	215.81	599.32	405.06	407.31	355.61	227.90	93.84	98.51	95.61
345010	3.42	3.17	3.24	3.28	3.23	3.44	4.07	5.14	4.10	3.96	3.85	4.19	4.29	6.03	6.88	15.11	44.38	29.67	28.82	25.61	17.12	5.75	4.90	4.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.02	0.00	0.00	0.00
FORT ORANGE____	60.52	56.07	53.98	54.51	53.54	55.04	68.95	82.71	63.13	57.24	52.12	62.03	63.22	93.07	96.74	202.29	559.85	380.27	383.54	335.35	233.68	89.02	93.95	91.28
23900	1.08	1.16	1.35	1.27	1.26	1.37	1.29	1.28	0.52	0.32	0.17	-0.07	0.24	0.65	0.73	1.60	4.91	4.88	5.06	5.34	4.18	0.93	0.35	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.74	0.00	0.00	0.00
FORT_DRUM_COGEN	70.15	58.99	53.69	54.34	53.90	55.48	70.89	86.16	66.63	60.58	54.53	60.27	64.65	95.46	98.32	205.15	570.96	402.43	412.62	368.53	237.58	108.64	114.11	108.81
23780	1.83	1.36	1.05	1.09	1.63	1.80	3.23	4.72	4.02	3.66	2.59	2.72	3.30	3.05	2.30	4.46	12.56	14.08	20.11	25.60	18.02	7.47	5.88	4.20
	-8.88	-2.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.55	1.63	0.00	0.00	0.00	-3.46	-12.95	-14.02	-12.93	-12.81	-13.09	-14.63	-13.55
FOX_HILLS___ESR	62.23	57.64	56.59	56.26	55.48	56.78	71.22	86.10	65.35	60.71	55.91	66.48	67.69	99.42	103.70	217.18	604.13	406.82	412.34	510.56	415.47	93.60	98.15	95.08
323835	2.79	2.73	2.88	3.01	3.01	3.10	3.56	4.67	3.66	3.79	3.97	4.38	4.71	7.00	7.69	16.48	49.19	31.43	30.21	23.38	15.62	5.52	4.55	4.03
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
FPL FAR_ROCK_GT1	63.66	59.17	58.01	57.65	56.69	58.15	72.38	93.29	67.58	65.14	63.26	68.20	69.25	101.02	105.95	222.55	615.60	432.92	421.72	518.14	418.58	94.69	99.21	95.98
24212	4.22	4.26	4.31	4.40	4.22	4.47	4.72	5.82	4.97	5.14	5.15	6.11	6.26	8.60	9.94	21.85	60.66	41.11	39.61	32.06	20.07	6.61	5.61	4.93
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	-6.03	0.00	-3.08	-6.17	0.00	-0.01	0.00	0.00	0.00	0.00	-16.42	-3.63	-156.07	-191.76	0.00	0.00	0.00
FPL FAR_ROCK_GT2	63.66	59.17	58.01	57.65	56.69	58.15	72.38	93.29	67.58	65.14	63.26	68.20	69.25	101.02	105.95	222.55	615.60	432.92	421.72	518.14	418.58	94.69	99.21	95.98
23815	4.22	4.26	4.31	4.40	4.22	4.47	4.72	5.82	4.97	5.14	5.15	6.11	6.26	8.60	9.94	21.85	60.66	41.11	39.61	32.06	20.07	6.61	5.61	4.93
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	-6.03	0.00	-3.08	-6.17	0.00	-0.01	0.00	0.00	0.00	0.00	-16.42	-3.63	-156.07	-191.76	0.00	0.00	0.00

FRANKLIN_FALL_HYD	59.36	54.91	52.34	52.77	51.70	53.09	67.25	81.13	62.45	56.63	51.57	61.59	62.26	91.12	93.44	194.96	540.56	365.20	368.68	322.60	202.21	87.81	93.24	90.79
24054	-0.08	0.00	-0.30	-0.48	-0.58	-0.59	-0.41	-0.30	-0.16	-0.29	-0.38	-0.50	-0.72	-1.30	-2.58	-5.73	-14.38	-10.19	-9.81	-7.41	-4.54	-0.28	-0.36	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	63.08	58.75	57.65	57.25	56.24	57.71	71.68	83.58	66.69	62.67	58.45	67.46	68.65	100.15	104.64	220.00	607.26	423.13	415.64	514.05	415.98	93.93	98.38	94.83
23764	3.65	3.83	3.94	4.00	3.77	4.03	4.02	4.77	4.08	4.49	4.52	5.37	5.67	7.74	8.62	19.31	52.97	36.09	34.27	27.97	17.46	5.84	4.77	4.10
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	2.62	0.00	-1.26	-1.98	0.00	0.00	0.00	0.00	0.00	0.65	-11.64	-2.87	-156.07	-191.76	0.00	0.00	0.32
FREEPORT___CT2	63.08	58.75	57.65	57.25	56.24	57.71	71.68	83.58	66.69	62.67	58.45	67.46	68.65	100.15	104.64	220.00	607.26	423.13	415.64	514.05	415.98	93.93	98.38	94.83
23818	3.65	3.83	3.94	4.00	3.77	4.03	4.02	4.77	4.08	4.49	4.52	5.37	5.67	7.74	8.62	19.31	52.97	36.09	34.27	27.97	17.46	5.84	4.77	4.10
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	2.62	0.00	-1.26	-1.98	0.00	0.00	0.00	0.00	0.00	0.65	-11.64	-2.87	-156.07	-191.76	0.00	0.00	0.32
FRESHKLS_33_KV_LOAD	62.17	57.63	56.56	56.26	55.51	56.76	71.19	86.08	65.26	60.62	55.89	66.44	67.64	99.38	103.71	217.22	604.55	407.18	412.66	510.76	415.65	93.90	98.37	95.28
356253	2.74	2.72	2.84	3.02	3.04	3.08	3.53	4.65	3.57	3.70	3.95	4.35	4.66	6.96	7.69	16.52	49.61	31.79	30.53	23.59	15.81	5.81	4.77	4.23
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
FULTON COGEN____	71.57	58.10	51.76	52.42	51.48	52.90	66.88	80.52	62.02	56.43	51.43	54.78	59.72	90.53	94.08	197.53	555.01	392.56	397.52	349.03	226.13	107.20	114.59	110.37
23766	-0.48	-0.68	-0.87	-0.83	-0.79	-0.78	-0.78	-0.91	-0.58	-0.49	-0.52	-1.36	-1.13	-1.88	-1.94	-3.16	-5.00	-1.85	-2.02	-0.63	-0.10	-0.79	-1.27	-1.31
	-12.61	-3.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.97	2.14	0.00	0.00	0.00	-5.08	-19.02	-21.06	-19.66	-19.47	-19.90	-22.26	-20.62
FULTON___LFGE	63.10	58.09	55.50	56.12	55.12	56.65	71.58	85.67	64.52	58.53	53.07	63.40	65.10	95.58	99.53	204.99	568.56	396.86	404.56	352.89	268.97	94.14	99.58	96.60
323630	3.66	3.18	2.86	2.87	2.84	2.98	3.93	4.24	1.92	1.61	1.13	1.31	2.12	3.16	3.51	4.29	13.62	21.46	26.07	22.88	15.28	6.05	5.97	5.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-46.94	0.00	0.00	0.00
G.F.CEMENT___DRP	63.03	58.09	55.81	56.25	55.30	57.05	71.70	85.76	65.53	59.07	53.38	63.74	65.47	96.81	101.22	212.71	583.31	398.21	410.10	359.18	272.36	94.89	99.73	96.47
24184	3.59	3.18	3.17	3.00	3.02	3.37	4.04	4.33	2.93	2.15	1.44	1.64	2.49	4.39	5.21	12.01	28.37	22.82	31.61	29.17	18.87	6.81	6.13	5.42
	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	-46.73	0.00	0.00	0.00
GARDENVILLE___LBMP	59.69	55.82	52.80	53.96	52.89	54.26	69.32	82.58	64.19	58.54	53.41	68.29	67.29	95.63	99.21	207.91	579.17	384.49	380.28	333.27	209.12	86.76	92.23	90.93
24039	2.16	1.49	0.16	0.71	0.61	0.58	1.66	1.15	1.58	1.62	1.47	1.85	2.71	3.22	3.19	7.22	24.23	9.10	1.79	3.26	2.36	-1.33	-1.37	-0.12
	1.91	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.35	-1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GARDNVLA_35_KV_LD	60.14	56.18	53.13	54.27	53.16	54.53	69.64	82.98	64.55	58.89	53.76	68.70	67.79	96.42	100.05	209.86	584.56	387.93	383.55	335.94	210.75	87.40	92.87	91.48
355827	2.59	1.84	0.49	1.02	0.88	0.85	1.98	1.55	1.95	1.97	1.81	2.28	3.22	4.00	4.03	9.16	29.62	12.54	5.06	5.93	4.00	-0.69	-0.73	0.42
	1.88	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.32	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GELCKHM__115KV_LOAD	62.23	55.57	52.27	52.93	51.98	53.39	67.49	81.19	62.53	56.89	51.84	61.39	62.66	91.71	95.31	199.41	557.42	383.18	385.77	337.35	213.66	93.94	99.87	96.95
80723	0.26	-0.12	-0.37	-0.32	-0.30	-0.29	-0.17	-0.24	-0.08	-0.04	-0.10	-0.71	-0.32	-0.71	-0.70	-1.28	0.84	1.66	0.50	1.02	0.64	-0.55	-0.89	-0.74
	-2.53	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.64	-6.13	-6.78	-6.32	-6.26	-6.40	-7.16	-6.63
GENERAL___MILLS	59.95	56.02	53.00	54.13	53.04	54.42	69.51	82.81	64.38	58.74	53.60	68.50	67.56	96.02	99.63	208.90	581.87	386.13	381.90	334.59	209.93	87.07	92.57	91.22
23808	2.40	1.69	0.36	0.88	0.76	0.74	1.86	1.38	1.77	1.81	1.65	2.08	2.98	3.60	3.62	8.20	26.94	10.74	3.41	4.58	3.18	-1.02	-1.03	0.16
	1.89	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.33	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GE_PLASTICS___DRP	60.32	55.89	53.83	54.38	53.40	54.88	68.84	82.77	63.46	57.63	52.53	62.39	63.51	93.32	97.05	202.61	559.47	379.26	383.18	334.50	229.12	88.78	93.84	91.47
24183	0.88	0.97	1.19	1.13	1.12	1.21	1.18	1.34	0.85	0.71	0.58	0.30	0.52	0.90	1.04	1.92	4.53	3.87	4.70	4.49	3.53	0.70	0.23	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	-18.83	0.00	0.00	0.00
GILBOA___1	60.64	56.13	54.32	54.93	53.93	55.25	69.20	83.29	63.98	58.22	53.18	63.34	64.58	94.77	98.46	205.33	566.46	383.58	387.02	337.28	214.29	89.43	94.68	92.22
23756	1.20	1.21	1.68	1.68	1.66	1.58	1.54	1.86	1.38	1.30	1.23	1.25	1.60	2.35	2.45	4.64	11.52	8.19	8.54	7.27	4.90	1.35	1.07	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.63	0.00	0.00	0.00
GILBOA___2	60.64	56.13	54.32	54.93	53.93	55.25	69.20	83.29	63.98	58.22	53.18	63.34	64.58	94.77	98.46	205.33	566.46	383.58	387.02	337.28	214.29	89.43	94.68	92.22
23757	1.20	1.21	1.68	1.68	1.66	1.58	1.54	1.86	1.38	1.30	1.23	1.25	1.60	2.35	2.45	4.64	11.52	8.19	8.54	7.27	4.90	1.35	1.07	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.63	0.00	0.00	0.00
GILBOA___3	60.64	56.13	54.32	54.93	53.93	55.25	69.20	83.29	63.98	58.22	53.18	63.34	64.58	94.77	98.46	205.33	566.46	383.58	387.02	337.28	214.29	89.43	94.68	92.22
23758	1.20	1.21	1.68	1.68	1.66	1.58	1.54	1.86	1.38	1.30	1.23	1.25	1.60	2.35	2.45	4.64	11.52	8.19	8.54	7.27	4.90	1.35	1.07	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.63	0.00	0.00	0.00

GILBOA___4	60.64	56.13	54.32	54.93	53.93	55.25	69.20	83.29	63.98	58.22	53.18	63.34	64.58	94.77	98.46	205.33	566.46	383.58	387.02	337.28	214.29	89.43	94.68	92.22
23759	1.20	1.21	1.68	1.68	1.66	1.58	1.54	1.86	1.38	1.30	1.23	1.25	1.60	2.35	2.45	4.64	11.52	8.19	8.54	7.27	4.90	1.35	1.07	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.63	0.00	0.00	0.00
GILBOA____	60.64	56.12	54.32	54.93	53.93	55.25	69.20	83.29	63.98	58.22	53.18	63.34	64.59	94.77	98.46	205.28	566.52	383.58	387.02	337.29	214.30	89.44	94.68	92.22
23599	1.20	1.21	1.69	1.68	1.66	1.57	1.54	1.86	1.38	1.30	1.24	1.24	1.61	2.35	2.45	4.59	11.58	8.19	8.52	7.28	4.90	1.35	1.08	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	0.00	0.00	0.00	-2.63	0.00	0.00	0.00
GINNA____	54.51	51.92	49.66	50.83	50.28	51.22	65.84	79.19	60.54	55.72	50.83	65.91	63.90	91.05	94.56	197.92	552.59	371.50	371.13	323.92	202.86	84.89	89.82	87.69
23603	-0.66	-1.19	-1.91	-1.73	-1.76	-1.80	-1.63	-2.24	-1.26	-1.04	-0.98	-1.61	-0.88	-1.37	-1.46	-2.77	-2.35	-3.90	-7.35	-6.08	-3.90	-3.20	-3.79	-3.36
	4.27	1.80	1.07	0.69	0.23	0.66	0.19	0.00	0.81	0.16	0.13	-5.42	-1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GLEN PARK____	70.94	59.43	53.96	54.60	54.17	55.76	71.25	86.58	66.97	60.90	54.75	60.34	64.89	95.84	98.70	205.88	573.42	404.65	415.22	371.55	239.83	109.94	115.47	110.03
23778	2.16	1.65	1.32	1.35	1.89	2.08	3.59	5.15	4.36	3.98	2.81	3.03	3.63	3.43	2.69	5.18	14.84	15.66	21.98	27.93	19.58	8.06	6.44	4.69
	-9.35	-2.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.79	1.72	0.00	0.00	0.00	-3.63	-13.60	-14.75	-13.62	-13.49	-13.79	-15.42	-14.28
GLENDALE_27_KV_LOAD	62.88	58.20	57.14	56.77	55.99	57.39	71.96	87.06	67.13	61.48	56.55	67.25	68.58	100.72	105.21	220.26	612.24	413.00	418.43	515.78	418.14	94.37	99.06	95.92
356172	3.44	3.29	3.42	3.52	3.51	3.71	4.30	5.63	4.52	4.56	4.61	5.15	5.59	8.31	9.19	19.57	57.30	37.61	36.29	28.60	18.29	6.28	5.46	4.87
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
GLENWOOD_IC_1_G5	62.82	58.35	57.27	56.89	55.98	57.39	71.70	84.79	66.83	62.20	57.57	67.09	68.25	100.03	104.72	219.71	608.24	425.58	416.18	513.36	415.68	93.56	98.10	95.45
23712	3.38	3.44	3.57	3.64	3.51	3.72	4.04	4.93	4.22	4.34	4.38	4.99	5.26	7.61	8.70	19.01	53.30	35.60	34.06	27.28	17.17	5.48	4.50	4.40
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	1.56	0.00	-0.93	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	-14.59	-3.63	-156.07	-191.76	0.00	0.00	0.00
GLENWOOD_IC_2_G1	62.50	57.99	56.93	56.54	55.67	57.09	71.37	86.04	66.50	61.40	56.26	66.73	68.00	99.75	104.35	218.79	606.03	409.85	415.20	512.52	415.23	93.49	98.08	95.01
23688	3.06	3.08	3.22	3.29	3.20	3.42	3.71	4.61	3.89	3.98	4.06	4.64	5.02	7.34	8.33	18.09	51.09	34.15	33.09	26.45	16.71	5.40	4.48	3.95
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	0.00	0.00	-0.50	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.62	-156.07	-191.76	0.00	0.00	0.00
GLENWOOD_IC_3_G1	62.50	57.99	56.93	56.54	55.67	57.09	71.37	86.04	66.50	61.40	56.26	66.73	68.00	99.75	104.35	218.79	606.03	409.85	415.20	512.52	415.23	93.49	98.08	95.01
23689	3.06	3.08	3.22	3.29	3.20	3.42	3.71	4.61	3.89	3.98	4.06	4.64	5.02	7.34	8.33	18.09	51.09	34.15	33.09	26.45	16.71	5.40	4.48	3.95
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	0.00	0.00	-0.50	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-3.62	-156.07	-191.76	0.00	0.00	0.00
GLENWOOD___4	62.82	58.35	57.27	56.89	55.98	57.39	71.70	84.79	66.83	62.20	57.59	67.17	68.37	100.23	104.92	220.18	609.47	426.50	417.15	514.16	416.11	93.77	98.29	95.45
23550	3.38	3.44	3.57	3.64	3.51	3.72	4.04	4.93	4.22	4.34	4.40	5.07	5.38	7.81	8.90	19.48	54.53	36.52	35.04	28.08	17.59	5.68	4.68	4.40
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	1.56	0.00	-0.93	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	-14.59	-3.63	-156.07	-191.76	0.00	0.00	0.00
GLENWOOD___5	62.82	58.35	57.27	56.89	55.98	57.39	71.70	84.79	66.83	62.20	57.59	67.17	68.37	100.23	104.92	220.18	609.47	426.50	417.15	514.16	416.11	93.77	98.29	95.45
23614	3.38	3.44	3.57	3.64	3.51	3.72	4.04	4.93	4.22	4.34	4.40	5.07	5.38	7.81	8.90	19.48	54.53	36.52	35.04	28.08	17.59	5.68	4.68	4.40
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	1.56	0.00	-0.93	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	-14.59	-3.63	-156.07	-191.76	0.00	0.00	0.00
GLOBAL GREEN_PORT_GT1	64.24	59.89	58.68	58.17	56.97	58.34	72.07	78.03	68.53	63.28	58.25	70.32	70.51	103.39	107.55	227.14	613.14	416.00	405.55	508.61	412.76	92.21	111.50	91.62
23814	4.81	4.98	4.97	4.93	4.50	4.66	4.42	5.72	5.92	6.15	6.56	8.22	7.54	10.97	11.53	25.68	51.06	31.04	28.51	22.53	14.24	4.13	6.02	4.79
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.12	0.00	-0.21	0.25	-0.01	0.00	0.00	0.00	-0.76	-7.14	-9.57	1.45	-156.07	-191.76	0.00	-11.88	4.22
GLOBE___DSASP	58.20	54.56	51.63	52.87	51.62	52.89	67.55	80.18	62.65	56.95	51.93	66.82	65.57	92.88	95.87	200.59	558.78	369.76	364.97	319.14	200.63	83.36	88.82	88.15
323697	1.09	0.36	-1.01	-0.38	-0.66	-0.78	-0.11	-1.25	0.04	0.03	-0.02	-0.01	0.85	0.46	-0.14	-0.11	3.84	-5.63	-13.52	-10.87	-6.13	-4.72	-4.78	-2.91
	2.33	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.74	-1.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOETHSLN___LBMP	62.22	57.60	56.55	56.21	55.45	56.81	71.15	85.96	65.39	60.75	55.92	66.49	67.86	99.68	104.16	217.99	605.76	408.67	414.43	511.94	415.67	93.42	98.02	94.86
323567	2.78	2.68	2.83	2.95	2.98	3.14	3.49	4.53	3.71	3.84	3.98	4.39	4.88	7.26	8.14	17.29	50.82	33.28	32.30	24.74	15.80	5.33	4.42	3.81
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.20	-193.12	0.00	0.00	0.00
GOLAH____69_KV_TB 1_2	60.05	56.60	53.89	54.81	53.91	55.16	70.45	84.38	65.28	59.39	53.96	69.34	67.72	96.16	100.03	209.29	582.43	389.86	389.03	340.91	214.03	89.35	94.88	92.79
80279	3.33	2.53	1.25	1.56	1.63	1.48	2.79	2.95	2.68	2.47	2.01	2.07	2.74	3.75	4.01	8.60	27.49	14.47	10.54	10.91	7.27	1.26	1.28	1.74
	2.72	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.18	-1.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOODYEAR_LAKE_HYD	61.55	56.78	54.49	55.17	54.20	55.61	70.03	84.43	65.00	59.29	54.07	64.55	65.82	96.42	100.24	209.71	581.60	395.26	397.23	345.86	230.71	91.38	96.76	94.07
323669	2.11	1.87	1.86	1.92	1.92	1.93	2.37	3.01	2.39	2.36	2.12	2.45	2.83	4.00	4.23	9.01	26.66	19.87	18.74	15.85	9.69	3.29	3.15	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.27	0.00	0.00	0.00

GOUDEY_115_KV_TB6_REV_LBMP_C	61.91	55.95	52.98	53.72	52.80	54.21	68.44	82.24	63.27	57.55	52.65	63.60	64.46	93.90	97.94	205.07	571.28	390.10	390.80	341.83	217.30	92.80	98.58	95.92
345031	0.79	0.52	0.34	0.47	0.52	0.53	0.78	0.81	0.67	0.63	0.70	0.64	1.17	1.49	1.92	4.38	15.27	10.72	7.90	7.71	4.61	0.55	0.32	0.56
	-1.68	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-0.31	0.00	0.00	0.00	-1.06	-3.98	-4.41	-4.11	-5.94	-4.17	-4.65	-4.31
GOUDEY___7	61.91	55.95	52.98	53.72	52.80	54.21	68.44	82.24	63.27	57.55	52.65	63.60	64.46	93.90	97.94	205.07	571.28	390.10	390.80	341.83	217.30	92.80	98.58	95.92
23579	0.79	0.52	0.34	0.47	0.52	0.53	0.78	0.81	0.67	0.63	0.70	0.64	1.17	1.49	1.92	4.38	15.27	10.72	7.90	7.71	4.61	0.55	0.32	0.56
	-1.68	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-0.31	0.00	0.00	0.00	-1.06	-3.98	-4.41	-4.11	-5.94	-4.17	-4.65	-4.31
GOUDEY___8	61.91	55.95	52.98	53.72	52.80	54.21	68.44	82.24	63.27	57.55	52.65	63.60	64.46	93.90	97.94	205.07	571.28	390.10	390.80	341.83	217.30	92.80	98.58	95.92
23580	0.79	0.52	0.34	0.47	0.52	0.53	0.78	0.81	0.67	0.63	0.70	0.64	1.17	1.49	1.92	4.38	15.27	10.72	7.90	7.71	4.61	0.55	0.32	0.56
	-1.68	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-0.31	0.00	0.00	0.00	-1.06	-3.98	-4.41	-4.11	-5.94	-4.17	-4.65	-4.31
GOWANUS_GT1_1	62.49	57.85	56.80	56.43	55.63	56.98	71.49	86.42	66.58	61.00	56.14	66.73	67.98	99.86	104.14	218.04	606.41	408.26	413.72	511.85	416.35	93.73	98.32	95.27
24077	3.05	2.94	3.08	3.18	3.16	3.30	3.83	4.99	3.97	4.07	4.19	4.63	5.00	7.45	8.13	17.35	51.47	32.87	31.58	24.67	16.51	5.64	4.72	4.22
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
GOWANUS_GT1_2	62.49	57.85	56.80	56.43	55.63	56.98	71.49	86.42	66.58	61.00	56.14	66.73	67.98	99.86	104.14	218.04	606.41	408.26	413.72	511.85	416.35	93.73	98.32	95.27
24078	3.05	2.94	3.08	3.18	3.16	3.30	3.83	4.99	3.97	4.07	4.19	4.63	5.00	7.45	8.13	17.35	51.47	32.87	31.58	24.67	16.51	5.64	4.72	4.22
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
GOWANUS_GT1_3	62.49	57.85	56.80	56.43	55.63	56.98	71.49	86.42	66.58	61.00	56.14	66.73	67.98	99.86	104.14	218.04	606.41	408.26	413.72	511.85	416.35	93.73	98.32	95.27
24079	3.05	2.94	3.08	3.18	3.16	3.30	3.83	4.99	3.97	4.07	4.19	4.63	5.00	7.45	8.13	17.35	51.47	32.87	31.58	24.67	16.51	5.64	4.72	4.22
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
GOWANUS_GT1_4	62.49	57.85	56.80	56.43	55.63	56.98	71.49	86.42	66.58	61.00	56.14	66.73	67.98	99.86	104.14	218.04	606.41	408.26	413.72	511.85	416.35	93.73	98.32	95.27
24080	3.05	2.94	3.08	3.18	3.16	3.30	3.83	4.99	3.97	4.07	4.19	4.63	5.00	7.45	8.13	17.35	51.47	32.87	31.58	24.67	16.51	5.64	4.72	4.22
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
GOWANUS_GT1_5	62.49	57.85	56.80	56.43	55.63	56.98	71.49	86.42	66.58	61.00	56.14	66.73	67.98	99.86	104.14	218.04	606.41	408.26	413.72	511.85	416.35	93.73	98.32	95.27
24084	3.05	2.94	3.08	3.18	3.16	3.30	3.83	4.99	3.97	4.07	4.19	4.63	5.00	7.45	8.13	17.35	51.47	32.87	31.58	24.67	16.51	5.64	4.72	4.22
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
GOWANUS_GT1_6	62.49	57.85	56.80	56.43	55.63	56.98	71.49	86.42	66.58	61.00	56.14	66.73	67.98	99.86	104.14	218.04	606.41	408.26	413.72	511.85	416.35	93.73	98.32	95.27
24111	3.05	2.94	3.08	3.18	3.16	3.30	3.83	4.99	3.97	4.07	4.19	4.63	5.00	7.45	8.13	17.35	51.47	32.87	31.58	24.67	16.51	5.64	4.72	4.22
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
GOWANUS_GT1_7	62.49	57.85	56.80	56.43	55.63	56.98	71.49	86.42	66.58	61.00	56.14	66.73	67.98	99.86	104.14	218.04	606.41	408.26	413.72	511.85	416.35	93.73	98.32	95.27
24112	3.05	2.94	3.08	3.18	3.16	3.30	3.83	4.99	3.97	4.07	4.19	4.63	5.00	7.45	8.13	17.35	51.47	32.87	31.58	24.67	16.51	5.64	4.72	4.22
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
GOWANUS_GT1_8	62.49	57.85	56.80	56.43	55.63	56.98	71.49	86.42	66.58	61.00	56.14	66.73	67.98	99.86	104.14	218.04	606.41	408.26	413.72	511.85	416.35	93.73	98.32	95.27
24113	3.05	2.94	3.08	3.18	3.16	3.30	3.83	4.99	3.97	4.07	4.19	4.63	5.00	7.45	8.13	17.35	51.47	32.87	31.58	24.67	16.51	5.64	4.72	4.22
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
GOWANUS_GT2_1	62.51	57.87	56.81	56.45	55.65	57.01	71.49	86.44	66.60	61.00	56.14	66.77	68.00	99.88	104.18	218.10	606.46	408.49	414.00	511.95	416.41	93.78	98.35	95.29
24114	3.07	2.95	3.09	3.20	3.18	3.33	3.84	5.01	3.99	4.08	4.20	4.67	5.02	7.47	8.17	17.41	51.52	33.10	31.86	24.78	16.57	5.69	4.75	4.24
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
GOWANUS_GT2_2	62.51	57.87	56.81	56.45	55.65	57.01	71.49	86.44	66.60	61.00	56.14	66.77	68.00	99.88	104.18	218.10	606.46	408.49	414.00	511.95	416.41	93.78	98.35	95.29
24115	3.07	2.95	3.09	3.20	3.18	3.33	3.84	5.01	3.99	4.08	4.20	4.67	5.02	7.47	8.17	17.41	51.52	33.10	31.86	24.78	16.57	5.69	4.75	4.24
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
GOWANUS_GT2_3	62.51	57.87	56.81	56.45	55.65	57.01	71.49	86.44	66.60	61.00	56.14	66.77	68.00	99.88	104.18	218.10	606.46	408.49	414.00	511.95	416.41	93.78	98.35	95.29
24116	3.07	2.95	3.09	3.20	3.18	3.33	3.84	5.01	3.99	4.08	4.20	4.67	5.02	7.47	8.17	17.41	51.52	33.10	31.86	24.78	16.57	5.69	4.75	4.24
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
GOWANUS_GT2_4	62.51	57.87	56.81	56.45	55.65	57.01	71.49	86.44	66.60	61.00	56.14	66.77	68.00	99.88	104.18	218.10	606.46	408.49	414.00	511.95	416.41	93.78	98.35	95.29
24117	3.07	2.95	3.09	3.20	3.18	3.33	3.84	5.01	3.99	4.08	4.20	4.67	5.02	7.47	8.17	17.41	51.52	33.10	31.86	24.78	16.57	5.69	4.75	4.24
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00

GOWANUS_GT2_5	62.51	57.87	56.81	56.45	55.65	57.01	71.49	86.44	66.60	61.00	56.14	66.77	68.00	99.88	104.18	218.10	606.46	408.49	414.00	511.95	416.41	93.78	98.35	95.29
24118	3.07	2.95	3.09	3.20	3.18	3.33	3.84	5.01	3.99	4.08	4.20	4.67	5.02	7.47	8.17	17.41	51.52	33.10	31.86	24.78	16.57	5.69	4.75	4.24
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
GOWANUS_GT2_6	62.51	57.87	56.81	56.45	55.65	57.01	71.49	86.44	66.60	61.00	56.14	66.77	68.00	99.88	104.18	218.10	606.46	408.49	414.00	511.95	416.41	93.78	98.35	95.29
24119	3.07	2.95	3.09	3.20	3.18	3.33	3.84	5.01	3.99	4.08	4.20	4.67	5.02	7.47	8.17	17.41	51.52	33.10	31.86	24.78	16.57	5.69	4.75	4.24
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
GOWANUS_GT2_7	62.51	57.87	56.81	56.45	55.65	57.01	71.49	86.44	66.60	61.00	56.14	66.77	68.00	99.88	104.18	218.10	606.46	408.49	414.00	511.95	416.41	93.78	98.35	95.29
24120	3.07	2.95	3.09	3.20	3.18	3.33	3.84	5.01	3.99	4.08	4.20	4.67	5.02	7.47	8.17	17.41	51.52	33.10	31.86	24.78	16.57	5.69	4.75	4.24
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
GOWANUS_GT2_8	62.51	57.87	56.81	56.45	55.65	57.01	71.49	86.44	66.60	61.00	56.14	66.77	68.00	99.88	104.18	218.10	606.46	408.49	414.00	511.95	416.41	93.78	98.35	95.29
24121	3.07	2.95	3.09	3.20	3.18	3.33	3.84	5.01	3.99	4.08	4.20	4.67	5.02	7.47	8.17	17.41	51.52	33.10	31.86	24.78	16.57	5.69	4.75	4.24
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
GOWANUS_GT3_1	62.47	57.84	56.79	56.43	55.63	56.98	71.47	86.42	66.58	60.99	56.13	66.74	67.99	99.86	104.13	218.04	606.24	408.36	413.76	511.91	416.31	93.72	98.33	95.27
24122	3.04	2.93	3.07	3.18	3.15	3.31	3.82	4.99	3.98	4.07	4.18	4.64	5.01	7.44	8.12	17.35	51.30	32.97	31.62	24.73	16.47	5.63	4.73	4.22
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
GOWANUS_GT3_2	62.47	57.84	56.79	56.43	55.63	56.98	71.47	86.42	66.58	60.99	56.13	66.74	67.99	99.86	104.13	218.04	606.24	408.36	413.76	511.91	416.31	93.72	98.33	95.27
24123	3.04	2.93	3.07	3.18	3.15	3.31	3.82	4.99	3.98	4.07	4.18	4.64	5.01	7.44	8.12	17.35	51.30	32.97	31.62	24.73	16.47	5.63	4.73	4.22
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
GOWANUS_GT3_3	62.47	57.84	56.79	56.43	55.63	56.98	71.47	86.42	66.58	60.99	56.13	66.74	67.99	99.86	104.13	218.04	606.24	408.36	413.76	511.91	416.31	93.72	98.33	95.27
24124	3.04	2.93	3.07	3.18	3.15	3.31	3.82	4.99	3.98	4.07	4.18	4.64	5.01	7.44	8.12	17.35	51.30	32.97	31.62	24.73	16.47	5.63	4.73	4.22
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
GOWANUS_GT3_4	62.47	57.84	56.79	56.43	55.63	56.98	71.47	86.42	66.58	60.99	56.13	66.74	67.99	99.86	104.13	218.04	606.24	408.36	413.76	511.91	416.31	93.72	98.33	95.27
24125	3.04	2.93	3.07	3.18	3.15	3.31	3.82	4.99	3.98	4.07	4.18	4.64	5.01	7.44	8.12	17.35	51.30	32.97	31.62	24.73	16.47	5.63	4.73	4.22
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
GOWANUS_GT3_5	62.47	57.84	56.79	56.43	55.63	56.98	71.47	86.42	66.58	60.99	56.13	66.74	67.99	99.86	104.13	218.04	606.24	408.36	413.76	511.91	416.31	93.72	98.33	95.27
24126	3.04	2.93	3.07	3.18	3.15	3.31	3.82	4.99	3.98	4.07	4.18	4.64	5.01	7.44	8.12	17.35	51.30	32.97	31.62	24.73	16.47	5.63	4.73	4.22
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
GOWANUS_GT3_6	62.47	57.84	56.79	56.43	55.63	56.98	71.47	86.42	66.58	60.99	56.13	66.74	67.99	99.86	104.13	218.04	606.24	408.36	413.76	511.91	416.31	93.72	98.33	95.27
24127	3.04	2.93	3.07	3.18	3.15	3.31	3.82	4.99	3.98	4.07	4.18	4.64	5.01	7.44	8.12	17.35	51.30	32.97	31.62	24.73	16.47	5.63	4.73	4.22
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
GOWANUS_GT3_7	62.47	57.84	56.79	56.43	55.63	56.98	71.47	86.42	66.58	60.99	56.13	66.74	67.99	99.86	104.13	218.04	606.24	408.36	413.76	511.91	416.31	93.72	98.33	95.27
24128	3.04	2.93	3.07	3.18	3.15	3.31	3.82	4.99	3.98	4.07	4.18	4.64	5.01	7.44	8.12	17.35	51.30	32.97	31.62	24.73	16.47	5.63	4.73	4.22
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
GOWANUS_GT3_8	62.47	57.84	56.79	56.43	55.63	56.98	71.47	86.42	66.58	60.99	56.13	66.74	67.99	99.86	104.13	218.04	606.24	408.36	413.76	511.91	416.31	93.72	98.33	95.27
24129	3.04	2.93	3.07	3.18	3.15	3.31	3.82	4.99	3.98	4.07	4.18	4.64	5.01	7.44	8.12	17.35	51.30	32.97	31.62	24.73	16.47	5.63	4.73	4.22
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
GOWANUS_GT4_1	62.51	57.87	56.81	56.45	55.65	57.00	71.50	86.44	66.60	61.00	56.16	66.77	68.00	99.88	104.19	218.11	606.58	408.44	413.91	511.85	416.45	93.78	98.36	95.30
24130	3.08	2.96	3.09	3.20	3.17	3.32	3.84	5.01	3.99	4.08	4.21	4.67	5.02	7.46	8.17	17.41	51.65	33.05	31.78	24.67	16.60	5.69	4.76	4.25
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
GOWANUS_GT4_2	62.51	57.87	56.81	56.45	55.65	57.00	71.50	86.44	66.60	61.00	56.16	66.77	68.00	99.88	104.19	218.11	606.58	408.44	413.91	511.85	416.45	93.78	98.36	95.30
24131	3.08	2.96	3.09	3.20	3.17	3.32	3.84	5.01	3.99	4.08	4.21	4.67	5.02	7.46	8.17	17.41	51.65	33.05	31.78	24.67	16.60	5.69	4.76	4.25
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
GOWANUS_GT4_3	62.51	57.87	56.81	56.45	55.65	57.00	71.50	86.44	66.60	61.00	56.16	66.77	68.00	99.88	104.19	218.11	606.58	408.44	413.91	511.85	416.45	93.78	98.36	95.30
24132	3.08	2.96	3.09	3.20	3.17	3.32	3.84	5.01	3.99	4.08	4.21	4.67	5.02	7.46	8.17	17.41	51.65	33.05	31.78	24.67	16.60	5.69	4.76	4.25
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00

GOWANUS_GT4_4	62.51	57.87	56.81	56.45	55.65	57.00	71.50	86.44	66.60	61.00	56.16	66.77	68.00	99.88	104.19	218.11	606.58	408.44	413.91	511.85	416.45	93.78	98.36	95.30
24133	3.08	2.96	3.09	3.20	3.17	3.32	3.84	5.01	3.99	4.08	4.21	4.67	5.02	7.46	8.17	17.41	51.65	33.05	31.78	24.67	16.60	5.69	4.76	4.25
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
GOWANUS_GT4_5	62.51	57.87	56.81	56.45	55.65	57.00	71.50	86.44	66.60	61.00	56.16	66.77	68.00	99.88	104.19	218.11	606.58	408.44	413.91	511.85	416.45	93.78	98.36	95.30
24134	3.08	2.96	3.09	3.20	3.17	3.32	3.84	5.01	3.99	4.08	4.21	4.67	5.02	7.46	8.17	17.41	51.65	33.05	31.78	24.67	16.60	5.69	4.76	4.25
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
GOWANUS_GT4_6	62.51	57.87	56.81	56.45	55.65	57.00	71.50	86.44	66.60	61.00	56.16	66.77	68.00	99.88	104.19	218.11	606.58	408.44	413.91	511.85	416.45	93.78	98.36	95.30
24135	3.08	2.96	3.09	3.20	3.17	3.32	3.84	5.01	3.99	4.08	4.21	4.67	5.02	7.46	8.17	17.41	51.65	33.05	31.78	24.67	16.60	5.69	4.76	4.25
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
GOWANUS_GT4_7	62.51	57.87	56.81	56.45	55.65	57.00	71.50	86.44	66.60	61.00	56.16	66.77	68.00	99.88	104.19	218.11	606.58	408.44	413.91	511.85	416.45	93.78	98.36	95.30
24136	3.08	2.96	3.09	3.20	3.17	3.32	3.84	5.01	3.99	4.08	4.21	4.67	5.02	7.46	8.17	17.41	51.65	33.05	31.78	24.67	16.60	5.69	4.76	4.25
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
GOWANUS_GT4_8	62.51	57.87	56.81	56.45	55.65	57.00	71.50	86.44	66.60	61.00	56.16	66.77	68.00	99.88	104.19	218.11	606.58	408.44	413.91	511.85	416.45	93.78	98.36	95.30
24137	3.08	2.96	3.09	3.20	3.17	3.32	3.84	5.01	3.99	4.08	4.21	4.67	5.02	7.46	8.17	17.41	51.65	33.05	31.78	24.67	16.60	5.69	4.76	4.25
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
GREENBSH_115KV_TB3	60.10	55.71	53.67	54.19	53.22	54.72	68.57	82.39	63.16	57.33	52.22	62.15	63.39	93.19	96.94	202.51	558.91	379.16	383.70	334.85	234.18	88.79	93.70	91.08
55895	0.66	0.79	1.03	0.94	0.94	1.04	0.91	0.96	0.55	0.41	0.27	0.06	0.41	0.78	0.93	1.81	3.98	3.77	5.21	4.84	3.86	0.71	0.10	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-23.56	0.00	0.00	0.00
GREENDGE_115KV_TB5	62.26	56.19	53.01	53.77	52.87	54.37	68.70	82.35	63.54	57.59	52.62	64.06	64.78	93.69	97.10	204.39	574.27	391.15	391.41	344.92	219.34	94.08	99.57	96.75
80291	1.08	0.74	0.37	0.52	0.59	0.69	1.04	0.92	0.94	0.67	0.67	0.58	1.28	1.27	1.08	3.70	18.08	11.11	7.78	10.11	6.72	1.14	0.53	0.66
	-1.74	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.38	-0.52	0.00	0.00	0.00	-1.24	-4.65	-5.15	-4.80	-5.86	-4.86	-5.44	-5.03
GREENIDGE___3	62.26	56.19	53.01	53.77	52.87	54.37	68.70	82.35	63.54	57.59	52.62	64.06	64.78	93.69	97.10	204.39	574.27	391.15	391.41	344.92	219.34	94.08	99.57	96.75
23582	1.08	0.74	0.37	0.52	0.59	0.69	1.04	0.92	0.94	0.67	0.67	0.58	1.28	1.27	1.08	3.70	18.08	11.11	7.78	10.11	6.72	1.14	0.53	0.66
	-1.74	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.38	-0.52	0.00	0.00	0.00	-1.24	-4.65	-5.15	-4.80	-5.86	-4.86	-5.44	-5.03
GREENIDGE___4	64.02	57.39	54.49	54.73	53.20	55.27	68.99	82.35	64.67	57.81	52.79	64.04	64.78	93.68	97.10	204.29	574.37	391.10	391.41	344.84	219.35	94.08	99.56	96.74
23583	1.10	0.75	0.38	0.52	0.60	0.68	1.06	0.93	0.94	0.67	0.66	0.57	1.28	1.27	1.08	3.60	18.19	11.05	7.77	10.03	6.73	1.13	0.52	0.65
	-3.49	-1.74	-1.47	-0.97	-0.32	-0.91	-0.27	0.00	-1.13	-0.22	-0.18	-1.38	-0.52	0.00	0.00	0.00	-1.24	-4.65	-5.15	-4.80	-5.86	-4.86	-5.44	-5.03
GREENLWN_69_KV_BK 3	61.82	58.01	57.20	56.84	55.81	57.20	70.62	75.46	65.68	60.61	54.86	66.02	67.12	98.22	103.17	216.20	581.32	409.86	401.97	507.08	412.08	91.78	85.58	91.36
55738	2.38	3.10	3.49	3.59	3.33	3.52	2.96	2.87	3.08	3.44	3.37	3.93	4.15	5.80	7.16	16.18	42.14	28.33	26.04	21.00	13.57	3.69	2.51	2.04
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	8.84	0.00	-0.24	0.46	0.00	0.00	0.00	0.00	0.68	15.76	-6.14	2.56	-156.07	-191.76	0.00	10.53	1.74
GREENWD_138_KV_38B11_REV_LBMP_J	62.51	57.87	56.81	56.45	55.65	57.00	71.50	86.44	66.60	61.00	56.16	66.77	68.00	99.88	104.19	218.11	606.58	408.44	413.91	511.92	416.45	93.78	98.36	95.30
345004	3.08	2.96	3.09	3.20	3.17	3.32	3.84	5.01	3.99	4.08	4.21	4.67	5.02	7.46	8.17	17.41	51.65	33.05	31.78	24.74	16.60	5.69	4.76	4.25
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
GRISSOM___SOLAR	62.87	57.93	55.43	56.04	55.02	56.57	71.37	85.43	64.13	58.01	52.63	62.95	64.71	95.20	99.14	203.93	565.06	395.01	403.20	351.91	269.26	93.84	99.20	96.22
323813	3.43	3.02	2.79	2.78	2.74	2.89	3.71	4.00	1.53	1.09	0.68	0.85	1.73	2.78	3.12	3.24	10.12	19.62	24.71	21.90	14.73	5.75	5.60	5.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-47.78	0.00	0.00	0.00
GROVEVILLE___HYD	62.86	58.08	55.87	56.53	55.51	57.11	71.74	86.57	66.71	60.88	55.79	66.29	67.26	98.44	102.89	215.81	599.32	405.06	407.31	355.61	227.90	93.84	98.51	95.61
323602	3.42	3.17	3.24	3.28	3.23	3.44	4.07	5.14	4.10	3.96	3.85	4.19	4.29	6.03	6.88	15.11	44.38	29.67	28.82	25.61	17.12	5.75	4.90	4.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.02	0.00	0.00	0.00
GRS_LOCK_115KV_LINE_2_SOLVAY	65.78	56.90	52.63	53.28	52.35	53.79	67.98	81.83	62.96	57.23	52.18	60.43	62.69	92.36	95.92	200.51	561.84	389.82	392.74	343.95	219.38	98.83	105.34	102.14
80269	0.58	0.22	-0.01	0.03	0.07	0.11	0.33	0.39	0.36	0.31	0.23	-0.27	0.21	-0.06	-0.09	-0.18	4.18	4.22	2.95	3.39	2.17	0.06	-0.20	0.02
	-5.77	-1.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.39	0.50	0.00	0.00	0.00	-2.73	-10.21	-11.30	-10.55	-10.45	-10.68	-11.94	-11.06
HAMLTNNY_34_KV_TB	66.28	57.32	52.97	53.62	52.68	54.13	68.50	82.39	63.31	57.54	52.41	61.00	63.17	92.94	96.52	202.19	567.08	394.05	396.42	347.50	221.69	99.78	106.21	102.90
80303	0.99	0.61	0.33	0.37	0.40	0.45	0.84	0.96	0.70	0.62	0.47	0.12	0.63	0.53	0.50	1.50	9.39	8.34	6.52	6.84	4.37	0.90	0.54	0.66
	-5.85	-1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.22	0.44	0.00	0.00	0.00	-2.75	-10.31	-11.42	-10.66	-10.56	-10.79	-12.07	-11.18

HAMPSHIRE___PAPER_HYD	63.90	56.41	52.60	53.27	52.62	54.02	68.72	83.19	64.11	58.20	52.65	60.26	62.61	92.04	94.94	197.85	549.87	380.22	382.07	336.56	213.65	95.02	100.84	97.47
323593	0.38	0.25	-0.04	0.02	0.34	0.34	1.06	1.76	1.50	1.28	0.71	0.29	0.39	-0.38	-1.07	-2.85	-6.70	-1.28	-2.40	1.35	1.74	1.67	1.35	0.96
	-4.08	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.13	0.76	0.00	0.00	0.00	-1.63	-6.10	-5.98	-5.20	-5.15	-5.26	-5.89	-5.45
HARDSCRABBLE_WT_PWR	61.16	56.58	54.49	55.01	54.05	55.68	69.81	83.53	63.32	57.37	52.20	62.57	63.94	94.20	98.33	204.95	564.77	391.28	396.61	345.58	217.38	91.69	96.68	93.63
323673	1.72	1.66	1.85	1.76	1.77	2.00	2.16	2.10	0.71	0.45	0.25	0.47	0.96	1.78	2.32	4.25	9.83	15.88	18.12	15.57	10.62	3.60	3.07	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	62.39	57.51	54.74	55.98	54.87	56.58	71.10	85.83	66.12	60.43	55.56	66.26	67.66	99.64	104.18	218.60	607.18	409.84	410.02	273.50	126.49	93.76	98.44	95.23
345025	2.95	2.60	2.67	2.73	2.70	2.90	3.44	4.40	3.51	3.50	3.61	4.17	4.69	7.22	8.16	17.90	52.24	34.45	33.47	26.87	16.70	5.67	4.84	4.18
	0.00	0.00	0.57	0.00	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	1.94	83.38	96.96	0.00	0.00	0.00
HARSNRAD_115KV_TB1	58.32	54.88	51.83	53.18	52.18	53.39	68.35	81.37	63.20	57.65	52.53	67.61	66.06	93.26	96.81	203.17	565.62	374.87	370.94	325.00	204.01	84.61	90.07	89.08
81005	1.18	0.67	-0.81	-0.07	-0.09	-0.29	0.69	-0.06	0.60	0.73	0.58	0.79	1.33	0.84	0.80	2.48	10.68	-0.53	-7.54	-5.00	-2.74	-3.48	-3.53	-1.97
	2.29	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.72	-1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER	63.39	56.71	53.37	54.10	53.43	54.87	69.67	84.25	64.88	58.85	53.61	62.35	64.48	94.65	97.99	204.41	567.19	391.82	397.57	349.98	221.52	96.59	101.74	97.90
24016	1.23	0.96	0.73	0.85	1.15	1.20	2.01	2.82	2.28	1.93	1.66	1.53	1.96	2.23	1.98	3.72	11.07	12.01	14.41	15.72	10.55	4.20	3.33	2.39
	-2.73	-0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.28	0.46	0.00	0.00	0.00	-1.18	-4.42	-4.67	-4.25	-4.21	-4.30	-4.81	-4.46
HDSNBRDG_115KV_BRDG_TB1	61.79	55.51	52.38	53.07	52.10	53.52	67.68	81.43	62.73	57.03	51.99	62.43	63.16	92.03	95.69	200.36	560.01	384.17	386.54	337.81	213.49	93.27	99.07	96.11
355580	0.40	0.00	-0.26	-0.18	-0.18	-0.16	0.02	0.00	0.12	0.11	0.04	-0.53	-0.14	-0.39	-0.32	-0.33	3.66	3.52	2.24	2.38	1.37	-0.31	-0.67	-0.63
	-1.95	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-0.31	0.00	0.00	0.00	-1.41	-5.26	-5.81	-5.42	-5.37	-5.48	-6.14	-5.68
HELLGATE_13_KV_LD	62.92	58.23	57.20	56.83	56.06	57.46	72.07	87.20	67.22	61.54	56.63	67.31	68.67	100.87	105.32	220.52	613.24	413.49	418.98	516.34	418.62	94.52	99.17	96.05
55870	3.48	3.32	3.49	3.59	3.59	3.78	4.41	5.77	4.61	4.62	4.68	5.21	5.70	8.45	9.31	19.83	58.31	38.09	36.84	29.16	18.77	6.43	5.57	4.99
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	62.92	58.23	57.20	56.83	56.06	57.46	72.07	87.20	67.22	61.54	56.63	67.31	68.67	100.87	105.32	220.52	613.24	413.49	418.98	516.34	418.62	94.52	99.17	96.05
345018	3.48	3.32	3.49	3.59	3.59	3.78	4.41	5.77	4.61	4.62	4.68	5.21	5.70	8.45	9.31	19.83	58.31	38.09	36.84	29.16	18.77	6.43	5.57	4.99
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
HEMPSTEAD____	62.57	58.25	57.24	56.86	55.87	57.30	71.32	82.98	66.47	61.96	57.42	66.94	68.14	99.71	104.39	219.26	605.83	422.66	414.74	512.37	415.01	93.29	97.78	94.73
23647	3.13	3.34	3.53	3.61	3.40	3.63	3.66	4.40	3.87	4.06	4.13	4.85	5.16	7.29	8.38	18.56	50.90	34.29	32.63	26.30	16.50	5.20	4.18	3.68
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	2.85	0.00	-0.98	-1.34	0.00	0.00	0.00	0.00	0.00	0.00	-12.99	-3.62	-156.07	-191.76	0.00	0.00	0.00
HICKLING___1	61.68	56.03	52.99	53.89	53.03	54.49	68.98	82.65	63.65	57.93	52.95	64.91	65.52	94.86	98.90	207.47	577.76	392.74	391.40	343.96	218.03	92.36	98.18	95.78
23621	1.23	0.80	0.35	0.64	0.76	0.81	1.33	1.22	1.05	1.01	1.00	1.12	1.91	2.44	2.89	6.78	21.88	13.84	9.05	10.34	6.34	0.62	0.49	0.94
	-1.02	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.69	-0.63	0.00	0.00	0.00	-0.94	-3.50	-3.87	-3.61	-4.94	-3.65	-4.08	-3.78
HICKLING___2	61.68	56.03	52.99	53.89	53.03	54.49	68.98	82.65	63.65	57.93	52.95	64.91	65.52	94.86	98.90	207.47	577.76	392.74	391.40	343.96	218.03	92.36	98.18	95.78
23622	1.23	0.80	0.35	0.64	0.76	0.81	1.33	1.22	1.05	1.01	1.00	1.12	1.91	2.44	2.89	6.78	21.88	13.84	9.05	10.34	6.34	0.62	0.49	0.94
	-1.02	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.69	-0.63	0.00	0.00	0.00	-0.94	-3.50	-3.87	-3.61	-4.94	-3.65	-4.08	-3.78
HIGH FALLS___HY	62.90	58.04	55.78	56.45	55.43	57.01	71.68	86.59	66.73	60.93	56.02	66.60	67.93	99.61	103.68	217.86	608.88	408.92	412.16	358.59	230.46	94.20	98.85	95.59
23754	3.46	3.12	3.15	3.20	3.15	3.33	4.02	5.16	4.12	4.00	4.08	4.51	4.95	7.19	7.66	17.16	53.94	33.53	33.67	28.58	17.92	6.12	5.25	4.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.79	0.00	0.00	0.00
HIGH_RIVER___SOLAR	61.88	57.09	54.80	55.40	54.41	55.93	70.38	84.30	63.93	57.71	52.43	62.87	64.25	94.43	98.63	203.08	563.21	388.49	396.93	346.47	267.73	92.12	97.37	94.49
323847	2.44	2.18	2.16	2.15	2.13	2.25	2.72	2.87	1.33	0.79	0.48	0.77	1.27	2.01	2.61	2.39	8.27	13.09	18.44	16.46	11.01	4.04	3.77	3.44
	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	-49.96	0.00	0.00	0.00
HILLBURN___GT	61.99	57.20	54.46	55.72	54.64	56.34	70.79	85.48	65.80	60.15	55.29	65.88	67.30	99.08	103.57	217.07	602.56	406.64	407.02	269.09	122.94	93.06	97.71	94.53
23639	2.56	2.29	2.41	2.48	2.47	2.66	3.13	4.05	3.20	3.23	3.35	3.79	4.32	6.66	7.55	16.37	47.62	31.25	30.51	24.09	15.07	4.97	4.10	3.48
	0.00	0.00	0.58	0.00	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	1.97	85.01	98.89	0.00	0.00	0.00
HILLSIDE_115KV_TB1	60.59	55.00	52.11	52.90	52.11	53.47	67.62	81.13	62.40	56.78	51.93	63.56	64.24	93.01	97.14	203.63	567.21	386.33	384.39	337.43	213.68	90.67	96.43	94.14
80332	0.01	-0.26	-0.53	-0.34	-0.17	-0.20	-0.03	-0.30	-0.21	-0.14	-0.02	-0.10	0.68	0.60	1.13	2.93	11.30	7.33	1.91	3.70	1.83	-1.18	-1.38	-0.81
	-1.14	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.56	-0.58	0.00	0.00	0.00	-0.96	-3.61	-3.99	-3.72	-5.10	-3.76	-4.21	-3.90

HISHELDN_WT_PWR	58.16	54.51	51.23	52.84	52.41	53.29	68.73	82.12	62.72	57.80	52.71	67.16	66.34	94.43	97.86	204.61	570.38	380.06	377.36	332.28	208.94	86.79	92.33	90.89
323625	1.68	1.08	-0.13	0.42	0.41	0.40	1.30	0.69	1.08	1.07	0.92	1.14	1.92	2.02	1.84	3.92	15.44	4.66	-1.12	2.28	2.18	-1.29	-1.27	-0.16
	2.96	1.49	1.28	0.83	0.28	0.79	0.23	0.00	0.97	0.19	0.16	-3.92	-1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOLTSVILLE_IC_1	62.23	58.23	57.35	56.96	55.91	57.34	70.82	75.65	66.10	60.99	55.78	66.93	67.69	98.95	103.94	219.55	606.63	412.29	401.75	506.39	411.60	91.85	109.43	89.34
23690	2.79	3.32	3.64	3.71	3.43	3.66	3.16	3.36	3.49	3.87	4.09	4.83	4.71	6.53	7.93	18.05	44.41	27.57	25.22	20.31	13.08	3.76	3.37	2.54
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.14	0.00	-0.20	0.26	-0.01	0.00	0.00	0.00	-0.80	-7.28	-9.33	1.96	-156.07	-191.76	0.00	-12.46	4.25
HOLTSVILLE_IC_10	62.64	58.59	57.68	57.28	56.22	57.67	71.28	76.33	66.60	61.51	56.33	67.58	68.33	99.90	104.97	221.61	610.61	414.48	404.93	507.14	412.00	91.98	107.98	90.15
23699	3.21	3.68	3.97	4.03	3.75	3.99	3.62	3.94	3.99	4.37	4.61	5.48	5.35	7.48	8.95	20.26	48.87	28.69	26.29	21.06	13.49	3.89	4.11	3.28
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.04	0.00	-0.22	0.22	-0.01	0.00	0.00	0.00	-0.66	-6.81	-10.40	-0.16	-156.07	-191.76	0.00	-10.27	4.18
HOLTSVILLE_IC_2	62.23	58.23	57.35	56.96	55.91	57.34	70.82	75.65	66.10	60.99	55.78	66.93	67.69	98.95	103.94	219.55	606.63	412.29	401.75	506.39	411.60	91.85	109.43	89.34
23691	2.79	3.32	3.64	3.71	3.43	3.66	3.16	3.36	3.49	3.87	4.09	4.83	4.71	6.53	7.93	18.05	44.41	27.57	25.22	20.31	13.08	3.76	3.37	2.54
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.14	0.00	-0.20	0.26	-0.01	0.00	0.00	0.00	-0.80	-7.28	-9.33	1.96	-156.07	-191.76	0.00	-12.46	4.25
HOLTSVILLE_IC_3	62.23	58.23	57.35	56.96	55.91	57.34	70.82	75.65	66.10	60.99	55.78	66.93	67.69	98.95	103.94	219.55	606.63	412.29	401.75	506.39	411.60	91.85	109.43	89.34
23692	2.79	3.32	3.64	3.71	3.43	3.66	3.16	3.36	3.49	3.87	4.09	4.83	4.71	6.53	7.93	18.05	44.41	27.57	25.22	20.31	13.08	3.76	3.37	2.54
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.14	0.00	-0.20	0.26	-0.01	0.00	0.00	0.00	-0.80	-7.28	-9.33	1.96	-156.07	-191.76	0.00	-12.46	4.25
HOLTSVILLE_IC_4	62.23	58.23	57.35	56.96	55.91	57.34	70.82	75.65	66.10	60.99	55.78	66.93	67.69	98.95	103.94	219.55	606.63	412.29	401.75	506.39	411.60	91.85	109.43	89.34
23693	2.79	3.32	3.64	3.71	3.43	3.66	3.16	3.36	3.49	3.87	4.09	4.83	4.71	6.53	7.93	18.05	44.41	27.57	25.22	20.31	13.08	3.76	3.37	2.54
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.14	0.00	-0.20	0.26	-0.01	0.00	0.00	0.00	-0.80	-7.28	-9.33	1.96	-156.07	-191.76	0.00	-12.46	4.25
HOLTSVILLE_IC_5	62.23	58.23	57.35	56.96	55.91	57.34	70.82	75.65	66.10	60.99	55.78	66.93	67.69	98.95	103.94	219.55	606.63	412.29	401.75	506.39	411.60	91.85	109.43	89.34
23694	2.79	3.32	3.64	3.71	3.43	3.66	3.16	3.36	3.49	3.87	4.09	4.83	4.71	6.53	7.93	18.05	44.41	27.57	25.22	20.31	13.08	3.76	3.37	2.54
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.14	0.00	-0.20	0.26	-0.01	0.00	0.00	0.00	-0.80	-7.28	-9.33	1.96	-156.07	-191.76	0.00	-12.46	4.25
HOLTSVILLE_IC_6	62.64	58.59	57.68	57.28	56.22	57.67	71.28	76.33	66.60	61.51	56.33	67.58	68.33	99.90	104.97	221.61	610.61	414.48	404.93	507.14	412.00	91.98	107.98	90.15
23695	3.21	3.68	3.97	4.03	3.75	3.99	3.62	3.94	3.99	4.37	4.61	5.48	5.35	7.48	8.95	20.26	48.87	28.69	26.29	21.06	13.49	3.89	4.11	3.28
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.04	0.00	-0.22	0.22	-0.01	0.00	0.00	0.00	-0.66	-6.81	-10.40	-0.16	-156.07	-191.76	0.00	-10.27	4.18
HOLTSVILLE_IC_7	62.64	58.59	57.68	57.28	56.22	57.67	71.28	76.33	66.60	61.51	56.33	67.58	68.33	99.90	104.97	221.61	610.61	414.48	404.93	507.14	412.00	91.98	107.98	90.15
23696	3.21	3.68	3.97	4.03	3.75	3.99	3.62	3.94	3.99	4.37	4.61	5.48	5.35	7.48	8.95	20.26	48.87	28.69	26.29	21.06	13.49	3.89	4.11	3.28
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.04	0.00	-0.22	0.22	-0.01	0.00	0.00	0.00	-0.66	-6.81	-10.40	-0.16	-156.07	-191.76	0.00	-10.27	4.18
HOLTSVILLE_IC_8	62.64	58.59	57.68	57.28	56.22	57.67	71.28	76.33	66.60	61.51	56.33	67.58	68.33	99.90	104.97	221.61	610.61	414.48	404.93	507.14	412.00	91.98	107.98	90.15
23697	3.21	3.68	3.97	4.03	3.75	3.99	3.62	3.94	3.99	4.37	4.61	5.48	5.35	7.48	8.95	20.26	48.87	28.69	26.29	21.06	13.49	3.89	4.11	3.28
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.04	0.00	-0.22	0.22	-0.01	0.00	0.00	0.00	-0.66	-6.81	-10.40	-0.16	-156.07	-191.76	0.00	-10.27	4.18
HOLTSVILLE_IC_9	62.64	58.59	57.68	57.28	56.22	57.67	71.28	76.33	66.60	61.51	56.33	67.58	68.33	99.90	104.97	221.61	610.61	414.48	404.93	507.14	412.00	91.98	107.98	90.15
23698	3.21	3.68	3.97	4.03	3.75	3.99	3.62	3.94	3.99	4.37	4.61	5.48	5.35	7.48	8.95	20.26	48.87	28.69	26.29	21.06	13.49	3.89	4.11	3.28
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.04	0.00	-0.22	0.22	-0.01	0.00	0.00	0.00	-0.66	-6.81	-10.40	-0.16	-156.07	-191.76	0.00	-10.27	4.18
HOMER_HL_115KV_TB2	59.73	55.63	52.90	53.91	52.88	54.34	69.32	82.49	63.85	58.20	53.01	67.39	66.48	94.76	98.53	205.25	568.73	377.73	374.83	328.59	206.32	85.24	91.48	90.22
355744	1.53	1.10	0.26	0.67	0.60	0.66	1.66	1.06	1.25	1.28	1.07	1.55	2.13	2.34	2.52	4.56	13.79	2.34	-3.66	-1.41	-0.43	-2.85	-2.12	-0.84
	1.24	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.74	-1.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HOWARD_WT_PWR	62.14	57.03	53.95	54.62	53.44	55.33	70.03	83.37	64.77	58.67	53.56	66.36	66.46	95.44	99.02	206.28	575.82	388.80	390.43	345.10	219.74	92.79	98.77	96.39
323690	2.00	1.64	0.72	0.99	1.04	1.29	2.27	1.94	1.71	1.66	1.54	1.73	2.54	3.02	3.01	5.58	20.18	10.77	9.03	12.39	9.18	1.96	2.10	2.50
	-0.69	-0.48	-0.59	-0.39	-0.13	-0.37	-0.11	0.00	-0.45	-0.09	-0.07	-2.54	-0.94	0.00	0.00	0.00	-0.70	-2.63	-2.91	-2.71	-3.81	-2.74	-3.07	-2.84
HQ_GEN_CEDARS	58.98	54.66	52.15	52.69	51.67	52.95	67.00	80.59	61.93	56.25	51.01	60.81	-272.27	39.44	92.49	193.10	534.98	361.02	363.64	318.13	199.53	86.77	93.07	90.84
23644	-0.45	-0.25	-0.49	-0.56	-0.61	-0.72	-0.66	-0.84	-0.68	-0.68	-0.94	-1.29	-1.92	-2.97	-3.52	-7.59	-19.96	-14.37	-14.85	-11.87	-7.23	-1.32	-0.54	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	333.33	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CEDARS_PROXY	58.99	54.66	52.15	52.69	51.67	52.95	67.00	80.59	61.93	56.25	51.01	60.81	-272.27	24.79	93.04	143.31	534.93	361.02	363.63	318.13	199.53	38.69	79.82	90.84
323590	-0.45	-0.25	-0.49	-0.56	-0.61	-0.72	-0.66	-0.84	-0.68	-0.67	-0.94	-1.29	-1.92	-2.97	-3.52	-7.59	-20.01	-14.37	-14.86	-11.87	-7.23	-1.32	-0.53	-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	333.33	64.65	-0.54	49.79	0.00	0.00	0.00	0.00	0.00	48.08	13.24	0.00

HQ_GEN_CHPE_PROXY	62.48	57.83	56.77	56.39	55.62	57.01	70.11	86.41	66.11	61.03	56.12	66.70	67.95	99.76	104.22	218.24	568.61	337.60	377.57	503.21	404.78	91.89	91.64	103.05
323851	3.04	2.92	3.06	3.14	3.14	3.33	3.83	4.99	4.04	4.10	4.17	4.61	4.97	7.35	8.21	17.54	51.28	33.70	32.79	25.53	16.14	5.40	4.69	4.21
	0.00	0.00	-1.08	0.00	-0.19	0.00	1.38	0.00	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.60	71.50	33.71	-147.68	-181.88	1.60	6.64	-7.78
HQ_GEN_IMPORT	59.02	54.59	52.23	52.80	51.81	53.17	65.74	80.78	61.60	56.44	51.41	61.43	61.94	90.86	94.19	196.90	507.25	296.86	333.66	313.98	171.03	67.12	93.43	98.78
323601	-0.42	-0.32	-0.40	-0.45	-0.47	-0.51	-0.54	-0.65	-0.47	-0.48	-0.53	-0.67	-1.04	-1.56	-1.83	-3.80	-10.08	-7.04	-7.48	-6.53	-4.32	-0.75	-0.17	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	1.38	0.00	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.60	71.50	37.35	9.50	31.40	20.22	0.00	-7.78
HQ_GEN_WHEEL	59.02	54.59	52.23	52.80	51.81	53.17	65.74	80.78	61.60	56.44	51.41	61.43	61.94	90.86	94.19	196.90	507.25	296.86	333.66	313.98	171.03	67.12	93.43	98.78
23651	-0.42	-0.32	-0.40	-0.45	-0.47	-0.51	-0.54	-0.65	-0.47	-0.48	-0.53	-0.67	-1.04	-1.56	-1.83	-3.80	-10.08	-7.04	-7.48	-6.53	-4.32	-0.75	-0.17	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	1.38	0.00	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.60	71.50	37.35	9.50	31.40	20.22	0.00	-7.78
HUDSON AVE_GT_3	62.70	58.01	56.93	56.55	55.79	57.17	71.70	86.69	66.89	61.27	56.35	67.01	68.31	100.33	104.83	219.52	609.75	411.36	417.03	514.42	417.09	93.95	98.73	95.61
23810	3.26	3.09	3.21	3.30	3.31	3.49	4.04	5.26	4.28	4.35	4.40	4.91	5.33	7.92	8.82	18.82	54.81	35.97	34.89	27.22	17.22	5.87	5.12	4.56
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.20	-193.12	0.00	0.00	0.00
HUDSON AVE_GT_4	62.70	58.01	56.93	56.55	55.79	57.17	71.70	86.69	66.89	61.27	56.35	67.01	68.31	100.33	104.83	219.52	609.75	411.36	417.03	514.42	417.09	93.95	98.73	95.61
23540	3.26	3.09	3.21	3.30	3.31	3.49	4.04	5.26	4.28	4.35	4.40	4.91	5.33	7.92	8.82	18.82	54.81	35.97	34.89	27.22	17.22	5.87	5.12	4.56
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.20	-193.12	0.00	0.00	0.00
HUDSON AVE_GT_5	62.70	58.01	56.93	56.55	55.79	57.17	71.70	86.69	66.89	61.27	56.35	67.01	68.31	100.33	104.83	219.52	609.75	411.36	417.03	514.42	417.09	93.95	98.73	95.61
23657	3.26	3.09	3.21	3.30	3.31	3.49	4.04	5.26	4.28	4.35	4.40	4.91	5.33	7.92	8.82	18.82	54.81	35.97	34.89	27.22	17.22	5.87	5.12	4.56
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.20	-193.12	0.00	0.00	0.00
HUDSON_AVE_10	62.49	57.85	56.79	56.42	55.65	57.03	71.50	86.50	66.73	61.10	56.15	66.79	68.12	100.06	104.51	218.84	608.18	410.27	415.73	513.27	416.47	93.69	98.44	95.31
24168	3.05	2.94	3.08	3.17	3.18	3.35	3.84	5.07	4.12	4.18	4.20	4.70	5.14	7.65	8.50	18.14	53.24	34.88	33.60	26.07	16.60	5.60	4.84	4.26
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.20	-193.12	0.00	0.00	0.00
HUDSON___115KV_TB 4	61.56	56.97	54.81	55.34	54.36	55.91	70.12	84.19	64.26	58.17	52.90	62.95	64.07	94.71	98.54	206.51	575.89	391.29	391.07	343.50	235.65	91.15	96.10	93.34
355613	2.13	2.05	2.17	2.09	2.08	2.23	2.46	2.76	1.66	1.25	0.96	0.86	1.08	2.29	2.53	5.82	20.95	15.90	12.59	13.49	9.58	3.06	2.49	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	0.00	0.00	-19.32	0.00	0.00	0.00
HUNTER MOUNT___DRP	61.92	57.26	55.06	55.58	54.60	56.18	70.48	84.72	64.72	58.54	53.25	63.43	64.52	95.46	99.30	208.13	581.79	394.80	394.65	346.80	234.67	91.84	96.82	94.07
323613	2.48	2.35	2.43	2.33	2.33	2.50	2.82	3.28	2.11	1.61	1.30	1.33	1.54	3.04	3.28	7.44	26.85	19.41	16.16	16.79	11.39	3.76	3.22	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.53	0.00	0.00	0.00
HUNTINGTON_RES_REC	62.21	58.30	57.48	57.10	56.04	57.48	70.93	75.77	66.13	61.08	55.84	66.84	67.79	99.09	104.22	219.01	610.02	410.39	394.84	509.04	413.17	92.22	94.07	89.05
323705	2.77	3.39	3.77	3.85	3.57	3.80	3.28	3.36	3.52	3.93	4.00	4.72	4.81	6.67	8.20	18.50	47.27	30.85	28.36	22.97	14.65	4.13	3.30	2.71
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.01	0.00	-0.22	0.11	-0.03	0.00	0.00	0.00	0.18	-7.81	-4.15	12.01	-156.07	-191.76	0.00	2.84	4.71
HUNTLEY___63	59.69	55.91	52.78	54.03	52.90	54.19	69.29	82.50	64.26	58.59	53.40	68.55	67.22	95.19	98.59	206.60	575.52	381.31	376.99	330.02	207.18	85.93	91.44	90.62
23557	2.44	1.67	0.14	0.78	0.63	0.51	1.63	1.07	1.65	1.67	1.46	1.85	2.54	2.77	2.58	5.90	20.58	5.92	-1.50	0.01	0.42	-2.16	-2.17	-0.44
	2.19	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.61	-1.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___64	59.69	55.91	52.78	54.03	52.90	54.19	69.29	82.50	64.26	58.59	53.40	68.55	67.22	95.19	98.59	206.60	575.52	381.31	376.99	330.02	207.18	85.93	91.44	90.62
23558	2.44	1.67	0.14	0.78	0.63	0.51	1.63	1.07	1.65	1.67	1.46	1.85	2.54	2.77	2.58	5.90	20.58	5.92	-1.50	0.01	0.42	-2.16	-2.17	-0.44
	2.19	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.61	-1.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___65	59.69	55.91	52.78	54.03	52.90	54.19	69.29	82.50	64.26	58.59	53.40	68.55	67.22	95.19	98.59	206.60	575.52	381.31	376.99	330.02	207.18	85.93	91.44	90.62
23559	2.44	1.67	0.14	0.78	0.63	0.51	1.63	1.07	1.65	1.67	1.46	1.85	2.54	2.77	2.58	5.90	20.58	5.92	-1.50	0.01	0.42	-2.16	-2.17	-0.44
	2.19	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.61	-1.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___66	59.69	55.91	52.78	54.03	52.90	54.19	69.29	82.50	64.26	58.59	53.40	68.55	67.22	95.19	98.59	206.60	575.52	381.31	376.99	330.02	207.18	85.93	91.44	90.62
23560	2.44	1.67	0.14	0.78	0.63	0.51	1.63	1.07	1.65	1.67	1.46	1.85	2.54	2.77	2.58	5.90	20.58	5.92	-1.50	0.01	0.42	-2.16	-2.17	-0.44
	2.19	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.61	-1.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUNTLEY___67	59.03	55.32	52.37	53.54	52.45	53.75	68.70	81.77	63.63	58.01	52.91	67.79	66.69	94.65	98.10	205.65	572.92	380.03	375.46	328.61	206.32	85.70	91.18	89.99
23561	1.73	1.06	-0.27	0.29	0.16	0.07	1.04	0.34	1.02	1.08	0.97	1.14	2.04	2.23	2.09	4.96	17.99	4.64	-3.02	-1.40	-0.43	-2.39	-2.42	-1.06
	2.13	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.55	-1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HUNTLEY___68	59.03	55.32	52.37	53.54	52.45	53.75	68.70	81.77	63.63	58.01	52.91	67.79	66.69	94.65	98.10	205.65	572.92	380.03	375.46	328.61	206.32	85.70	91.18	89.99
23562	1.73	1.06	-0.27	0.29	0.16	0.07	1.04	0.34	1.02	1.08	0.97	1.14	2.04	2.23	2.09	4.96	17.99	4.64	-3.02	-1.40	-0.43	-2.39	-2.42	-1.06
	2.13	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.55	-1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HYLAND___LFGE	63.91	59.04	55.93	57.00	55.91	57.59	73.54	87.79	67.64	60.91	55.20	69.29	68.09	94.92	93.77	198.52	556.37	370.46	378.55	336.38	214.10	92.26	103.03	98.42
323620	5.61	4.48	3.29	3.75	3.63	3.91	5.89	6.36	5.03	3.99	3.26	3.46	3.71	2.50	-2.24	-2.18	1.43	-4.93	0.06	6.37	7.34	4.17	9.43	7.37
	1.14	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.73	-1.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___CORINTH	62.15	57.29	55.04	55.48	54.54	56.24	70.70	84.65	64.73	58.41	52.73	62.91	64.59	95.53	99.83	209.52	575.15	393.06	404.86	354.28	270.35	93.71	98.50	95.28
23802	2.72	2.37	2.40	2.24	2.26	2.56	3.04	3.22	2.12	1.48	0.78	0.80	1.61	3.11	3.82	8.82	20.22	17.67	26.37	24.27	16.10	5.62	4.90	4.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-47.50	0.00	0.00	0.00
INDECK___ILION	60.55	55.98	53.81	54.38	53.41	54.94	69.04	82.84	63.19	57.35	52.26	62.51	63.73	93.73	97.66	203.75	562.67	386.04	390.51	340.30	213.73	90.40	95.53	92.64
23567	1.12	1.07	1.17	1.13	1.13	1.26	1.38	1.41	0.58	0.43	0.31	0.42	0.74	1.31	1.65	3.06	7.73	10.65	12.02	10.29	6.98	2.31	1.92	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	55.65	52.87	49.52	51.70	52.14	52.22	68.68	82.50	61.28	57.69	52.60	67.38	66.48	94.75	98.53	205.20	569.00	377.73	374.72	328.56	206.36	85.25	91.49	90.20
23982	1.50	1.12	0.28	0.66	0.60	0.64	1.64	1.07	1.25	1.26	1.07	1.55	2.12	2.33	2.52	4.51	14.07	2.34	-3.77	-1.45	-0.40	-2.83	-2.11	-0.85
	5.29	3.16	3.39	2.22	0.74	2.10	0.61	0.00	2.58	0.50	0.42	-3.74	-1.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OSWEGO	76.90	59.54	51.50	52.15	51.26	52.66	66.60	80.31	61.87	56.24	51.12	50.68	57.91	89.58	93.02	194.69	549.88	395.39	401.67	353.58	231.81	114.29	122.45	117.52
23783	-1.02	-1.05	-1.14	-1.11	-1.03	-1.02	-1.06	-1.12	-0.73	-0.69	-0.83	-1.88	-1.66	-2.84	-3.00	-6.01	-12.12	-6.45	-6.09	-3.75	-2.01	-1.46	-2.08	-2.19
	-18.49	-5.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.53	3.42	0.00	0.00	0.00	-7.06	-26.44	-29.27	-27.33	-27.07	-27.66	-30.94	-28.65
INDECK___YERKES	56.92	54.03	50.45	52.52	52.43	52.75	68.93	82.60	62.51	58.31	53.16	68.61	67.23	95.18	98.58	206.46	575.79	381.25	376.85	330.02	207.18	85.92	91.43	90.67
23781	2.52	1.74	0.20	0.83	0.67	0.55	1.70	1.17	1.72	1.74	1.51	1.91	2.55	2.76	2.57	5.77	20.85	5.86	-1.63	0.02	0.43	-2.17	-2.17	-0.38
	5.04	2.63	2.39	1.56	0.52	1.48	0.43	0.00	1.82	0.35	0.29	-4.61	-1.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIAN POINT_GT_1	62.04	57.38	62.31	55.91	56.19	56.51	70.94	85.60	65.96	60.30	55.39	65.97	67.31	98.93	103.40	216.63	601.18	405.99	432.50	1386.13	1469.12	92.95	97.64	94.51
24139	2.61	2.46	2.61	2.66	2.63	2.83	3.28	4.17	3.36	3.37	3.45	3.87	4.33	6.51	7.39	15.94	46.24	30.60	30.05	23.83	15.05	4.86	4.04	3.46
	0.00	0.00	-7.06	0.00	-1.27	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	-23.97	-1032.29	-1247.32	0.00	0.00	0.00
INDIAN POINT_GT_2	62.04	57.38	62.31	55.91	56.19	56.51	70.94	85.60	65.96	60.30	55.39	65.97	67.31	98.93	103.40	216.63	601.18	405.99	432.50	1386.13	1469.12	92.95	97.64	94.51
23659	2.61	2.46	2.61	2.66	2.63	2.83	3.28	4.17	3.36	3.37	3.45	3.87	4.33	6.51	7.39	15.94	46.24	30.60	30.05	23.83	15.05	4.86	4.04	3.46
	0.00	0.00	-7.06	0.00	-1.27	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	-23.97	-1032.29	-1247.32	0.00	0.00	0.00
INDIAN POINT_GT_3	62.04	57.38	62.31	55.91	56.19	56.51	70.94	85.60	65.96	60.30	55.39	65.97	67.31	98.93	103.40	216.63	601.18	405.99	432.50	1386.13	1469.12	92.95	97.64	94.51
24019	2.61	2.46	2.61	2.66	2.63	2.83	3.28	4.17	3.36	3.37	3.45	3.87	4.33	6.51	7.39	15.94	46.24	30.60	30.05	23.83	15.05	4.86	4.04	3.46
	0.00	0.00	-7.06	0.00	-1.27	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	-23.97	-1032.29	-1247.32	0.00	0.00	0.00
INDIAN POINT___2	61.92	57.23	53.35	55.77	54.46	56.36	70.74	85.42	65.77	60.11	55.23	65.79	67.12	98.72	103.16	216.16	599.83	405.04	401.54	98.56	-81.63	92.78	97.48	94.35
23530	2.49	2.31	2.45	2.52	2.49	2.68	3.08	3.99	3.16	3.19	3.29	3.69	4.15	6.31	7.15	15.47	44.89	29.65	28.96	22.91	14.44	4.69	3.88	3.30
	0.00	0.00	1.74	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.91	254.36	302.83	0.00	0.00	0.00
INDIAN POINT___3	61.93	57.41	56.58	55.95	55.19	56.57	71.03	85.73	66.07	60.41	55.48	66.05	67.40	99.01	103.45	216.73	601.34	406.26	412.97	539.25	448.93	92.78	97.48	94.35
23531	2.49	2.50	2.67	2.71	2.69	2.89	3.37	4.30	3.46	3.48	3.53	3.96	4.42	6.60	7.44	16.04	46.40	30.87	30.18	23.95	15.19	4.69	3.88	3.29
	0.00	0.00	-1.27	0.00	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.30	-185.29	-226.98	0.00	0.00	0.00
INDIANHD_69_KV_BK1	62.49	58.52	57.65	57.27	56.19	57.62	71.21	76.07	66.43	61.35	56.12	67.25	68.17	99.59	104.77	220.39	612.90	413.63	399.79	510.15	413.80	92.54	97.36	89.59
55831	3.05	3.61	3.94	4.03	3.72	3.95	3.55	3.67	3.82	4.20	4.31	5.13	5.19	7.18	8.75	19.70	50.26	32.34	29.87	24.07	15.28	4.45	3.76	3.14
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.02	0.00	-0.22	0.13	-0.02	0.00	0.00	0.00	0.00	-7.70	-5.90	8.56	-156.07	-191.76	0.00	0.00	4.60
INGHAM_C_115KV_TB7	61.39	56.83	54.81	55.33	54.36	56.02	70.14	83.74	63.21	57.24	52.00	62.41	63.86	94.24	98.50	204.90	564.39	392.98	399.13	347.74	219.08	92.35	97.19	94.00
356103	1.95	1.92	2.17	2.09	2.08	2.35	2.48	2.31	0.61	0.31	0.05	0.31	0.88	1.83	2.48	4.20	9.45	17.59	20.64	17.73	12.33	4.26	3.59	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IP CORINTH___1	62.51	57.61	55.34	55.79	54.85	56.55	71.10	85.13	65.08	58.74	53.04	63.27	64.96	96.06	100.40	210.71	578.50	395.31	407.01	356.14	271.50	94.21	99.01	95.77
23988	3.07	2.70	2.70	2.54	2.57	2.87	3.44	3.70	2.48	1.82	1.09	1.17	1.98	3.65	4.38	10.01	23.56	19.92	28.52	26.13	17.25	6.12	5.41	4.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-47.50	0.00	0.00	0.00

IP___TICONDEROGA	66.16	60.68	58.21	58.42	57.52	59.60	74.94	88.72	67.25	60.39	54.51	65.64	68.02	100.19	105.39	221.77	605.44	411.96	430.31	380.24	284.43	99.30	103.92	100.57
23804	6.72	5.77	5.57	5.17	5.24	5.92	7.28	7.29	4.65	3.46	2.56	3.54	5.03	7.77	9.37	21.08	50.50	36.57	51.82	50.23	30.65	11.21	10.32	9.52
	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	-47.02	0.00	0.00	0.00
ISLIP_RES_REC	63.03	58.94	57.98	57.58	56.49	58.00	71.70	76.96	67.07	61.98	56.80	68.15	68.94	100.81	105.98	223.81	616.21	420.05	411.49	510.72	414.12	92.79	108.55	90.92
323679	3.59	4.03	4.27	4.34	4.02	4.33	4.04	4.49	4.46	4.83	5.06	6.05	5.96	8.40	9.97	22.46	55.07	32.94	30.30	24.64	15.60	4.70	4.87	3.96
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	8.96	0.00	-0.23	0.21	-0.01	0.00	0.00	0.00	-0.65	-6.20	-11.72	-2.71	-156.07	-191.76	0.00	-10.08	4.10
JAMAICA__27_KV_LOAD	63.08	58.43	57.35	56.98	56.17	57.57	72.19	87.31	67.36	61.67	56.55	67.30	68.74	101.07	105.53	221.05	614.40	414.57	419.43	516.67	418.70	94.70	99.56	96.30
355505	3.64	3.51	3.63	3.73	3.70	3.89	4.53	5.88	4.75	4.74	4.61	5.20	5.76	8.65	9.52	20.36	59.47	39.18	37.29	29.47	18.83	6.61	5.95	5.25
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.20	-193.12	0.00	0.00	0.00
JANIS___SOLAR	65.50	58.74	55.57	56.10	54.81	56.68	71.39	85.57	65.97	59.09	53.73	63.84	65.20	95.16	99.44	207.50	586.24	403.88	409.19	361.02	230.43	98.66	104.59	101.37
323808	2.99	2.54	2.17	2.35	2.37	2.53	3.59	4.14	2.78	2.06	1.69	1.75	2.22	2.74	3.43	6.80	29.97	23.52	25.21	25.89	16.42	5.38	5.19	4.94
	-3.08	-1.29	-0.77	-0.50	-0.17	-0.47	-0.14	0.00	-0.58	-0.11	-0.09	0.00	0.00	0.00	0.00	0.00	-1.33	-4.96	-5.49	-5.13	-7.26	-5.19	-5.81	-5.37
JARVIS____	59.80	55.22	52.99	53.62	52.65	54.06	68.08	81.92	62.93	57.21	52.21	62.29	63.33	92.97	96.68	202.05	558.66	379.17	382.76	333.73	209.19	88.76	94.04	91.40
23743	0.36	0.31	0.36	0.37	0.37	0.38	0.42	0.49	0.32	0.29	0.26	0.20	0.35	0.55	0.67	1.35	3.72	3.78	4.28	3.72	2.44	0.67	0.44	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	63.10	57.66	54.86	55.67	54.69	56.22	70.92	85.29	65.61	59.70	54.35	65.04	66.38	97.26	101.50	212.64	595.21	406.92	410.07	359.76	229.75	97.06	102.92	99.81
23625	2.40	2.36	2.22	2.42	2.41	2.54	3.26	3.86	3.00	2.78	2.41	2.94	3.39	4.84	5.48	11.94	39.33	28.00	27.69	26.13	15.81	5.29	5.20	4.94
	-1.26	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	-3.52	-3.90	-3.64	-7.18	-3.68	-4.11	-3.81
JENNISON___2	63.10	57.66	54.86	55.67	54.69	56.22	70.92	85.29	65.61	59.70	54.35	65.04	66.38	97.26	101.50	212.64	595.21	406.92	410.07	359.76	229.75	97.06	102.92	99.81
23626	2.40	2.36	2.22	2.42	2.41	2.54	3.26	3.86	3.00	2.78	2.41	2.94	3.39	4.84	5.48	11.94	39.33	28.00	27.69	26.13	15.81	5.29	5.20	4.94
	-1.26	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	-3.52	-3.90	-3.64	-7.18	-3.68	-4.11	-3.81
JERICHO_RISE_WT_PWR	58.84	54.46	51.99	52.39	51.31	52.66	66.62	80.32	61.77	56.02	50.94	60.85	61.48	90.14	93.13	194.55	537.85	363.98	366.56	319.56	200.22	86.68	92.08	89.73
323719	-0.59	-0.45	-0.65	-0.86	-0.97	-1.01	-1.04	-1.12	-0.84	-0.90	-1.01	-1.25	-1.50	-2.28	-2.88	-6.14	-17.09	-11.41	-11.93	-10.45	-6.54	-1.41	-1.52	-1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	62.40	57.78	56.05	56.27	55.35	56.89	71.43	86.17	66.43	60.74	55.80	66.50	67.86	99.72	104.22	218.50	606.18	409.90	413.52	417.10	300.01	93.70	98.37	95.20
355592	2.97	2.87	2.99	3.03	2.99	3.21	3.77	4.74	3.82	3.82	3.86	4.40	4.88	7.30	8.21	17.80	51.24	34.51	33.64	26.91	16.94	5.61	4.77	4.15
	0.00	0.00	-0.42	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-60.18	-76.32	0.00	0.00	0.00
KCE_NY_1	62.44	57.68	55.45	55.96	55.01	56.64	71.16	85.32	65.28	59.08	53.68	64.11	65.60	96.73	100.88	211.19	580.57	395.83	404.19	352.84	267.92	93.40	98.38	95.37
323755	3.00	2.77	2.81	2.71	2.73	2.96	3.50	3.90	2.67	2.15	1.74	2.02	2.62	4.31	4.86	10.50	25.64	20.43	25.70	22.83	14.83	5.32	4.78	4.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-46.33	0.00	0.00	0.00
KCE_NY_6_ESR	56.84	53.90	50.40	52.44	52.48	52.80	69.08	82.88	62.44	58.38	53.29	68.53	67.59	96.05	99.67	208.89	582.65	386.43	382.11	334.93	210.23	87.17	92.64	91.25
323823	2.45	1.73	0.40	0.91	0.78	0.75	1.89	1.45	1.84	1.85	1.67	2.10	3.02	3.63	3.65	8.20	27.71	11.03	3.62	4.93	3.48	-0.92	-0.96	0.20
	5.04	2.74	2.64	1.72	0.57	1.63	0.48	0.00	2.01	0.39	0.32	-4.33	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEDC PORT_JEFF_GT2	62.47	58.45	57.54	57.15	56.07	57.54	71.08	75.99	66.39	61.33	56.15	67.32	67.92	98.88	103.93	219.37	606.45	412.03	401.55	505.90	411.20	91.69	106.50	89.58
24210	3.04	3.54	3.83	3.91	3.60	3.86	3.42	3.63	3.79	4.20	4.44	5.22	4.94	6.46	7.92	18.05	44.42	27.31	24.97	19.82	12.68	3.60	3.21	2.78
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.08	0.00	-0.21	0.22	-0.01	0.00	0.00	0.00	-0.62	-7.09	-9.33	1.91	-156.07	-191.76	0.00	-9.69	4.25
KEDC PORT_JEFF_GT3	62.47	58.45	57.54	57.15	56.07	57.54	71.08	75.99	66.39	61.33	56.15	67.32	67.92	98.88	103.93	219.37	606.45	412.03	401.55	505.90	411.20	91.69	106.50	89.58
24211	3.04	3.54	3.83	3.91	3.60	3.86	3.42	3.63	3.79	4.20	4.44	5.22	4.94	6.46	7.92	18.05	44.42	27.31	24.97	19.82	12.68	3.60	3.21	2.78
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.08	0.00	-0.21	0.22	-0.01	0.00	0.00	0.00	-0.62	-7.09	-9.33	1.91	-156.07	-191.76	0.00	-9.69	4.25
KEDC_GLWD_GT4	62.80	58.34	57.26	56.89	55.98	57.41	71.68	84.79	66.82	62.20	57.57	67.09	68.25	100.02	104.72	219.71	608.16	425.59	416.23	513.42	415.68	93.58	98.10	95.45
24219	3.36	3.43	3.55	3.64	3.50	3.73	4.02	4.93	4.22	4.34	4.39	4.99	5.27	7.61	8.70	19.02	53.22	35.61	34.11	27.34	17.16	5.49	4.50	4.40
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	1.56	0.00	-0.93	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	-14.59	-3.63	-156.07	-191.76	0.00	0.00	0.00
KEDC_GLWD_GT5	62.80	58.34	57.26	56.89	55.98	57.41	71.68	84.79	66.82	62.20	57.57	67.09	68.25	100.02	104.72	219.71	608.16	425.59	416.23	513.42	415.68	93.58	98.10	95.45
24220	3.36	3.43	3.55	3.64	3.50	3.73	4.02	4.93	4.22	4.34	4.39	4.99	5.27	7.61	8.70	19.02	53.22	35.61	34.11	27.34	17.16	5.49	4.50	4.40
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	1.56	0.00	-0.93	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	-14.59	-3.63	-156.07	-191.76	0.00	0.00	0.00

KENSICO____	62.23	57.60	56.69	56.13	55.36	56.74	71.20	85.94	66.25	60.59	55.66	66.27	67.59	99.32	103.78	217.44	603.27	407.49	413.98	530.98	438.32	93.22	97.93	94.80
23655	2.79	2.69	2.84	2.88	2.87	3.06	3.54	4.51	3.64	3.66	3.71	4.18	4.61	6.91	7.77	16.74	48.33	32.10	31.41	24.93	15.74	5.13	4.32	3.74
	0.00	0.00	-1.21	0.00	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.09	-176.04	-215.82	0.00	0.00	0.00
KERHONKS_69_KV_TR1_REV_LBMP_G	62.93	58.05	55.80	56.44	55.43	57.02	71.68	86.54	66.65	60.84	55.91	66.45	67.70	99.30	103.14	216.65	605.90	407.11	410.14	357.21	228.76	93.86	98.54	95.39
345021	3.49	3.14	3.16	3.19	3.15	3.34	4.02	5.11	4.04	3.92	3.96	4.35	4.72	6.88	7.13	15.96	50.97	31.72	31.65	27.20	17.11	5.77	4.94	4.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.90	0.00	0.00	0.00
KIAC_JFK_GT1	62.42	57.97	56.97	56.57	55.78	57.09	71.47	86.46	66.68	61.04	55.98	66.61	68.03	99.98	104.41	218.60	607.42	409.72	414.85	512.70	416.20	93.66	98.49	95.27
23816	2.99	3.06	3.25	3.32	3.31	3.41	3.81	5.03	4.08	4.12	4.03	4.51	5.05	7.56	8.39	17.90	52.48	34.32	32.71	25.49	16.32	5.57	4.89	4.22
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.20	-193.12	0.00	0.00	0.00
KIAC_JFK_GT2	62.42	57.97	56.97	56.57	55.78	57.09	71.47	86.46	66.68	61.04	55.98	66.61	68.03	99.98	104.41	218.60	607.42	409.72	414.85	512.70	416.20	93.66	98.49	95.27
23817	2.99	3.06	3.25	3.32	3.31	3.41	3.81	5.03	4.08	4.12	4.03	4.51	5.05	7.56	8.39	17.90	52.48	34.32	32.71	25.49	16.32	5.57	4.89	4.22
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.20	-193.12	0.00	0.00	0.00
KIAC_JFK____	62.42	57.96	56.96	56.58	55.78	57.11	71.46	86.46	66.69	61.04	55.98	66.61	68.03	99.99	104.41	218.61	607.51	409.76	414.93	512.72	416.24	93.66	98.50	95.29
323774	2.99	3.05	3.25	3.33	3.31	3.43	3.80	5.03	4.08	4.12	4.04	4.51	5.05	7.57	8.39	17.92	52.57	34.37	32.79	25.52	16.37	5.57	4.90	4.23
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.20	-193.12	0.00	0.00	0.00
KINTIGH__24_KV_GSU	55.58	53.14	50.27	52.04	51.81	52.30	67.99	81.45	61.81	57.36	52.30	67.84	66.18	93.86	97.21	203.74	568.22	378.43	374.80	327.79	205.84	85.75	91.15	89.71
356498	1.38	0.72	-0.42	0.06	-0.04	-0.18	0.68	0.02	0.68	0.72	0.59	0.49	1.29	1.45	1.19	3.05	13.28	3.04	-3.68	-2.22	-0.91	-2.34	-2.45	-1.34
	5.24	2.50	1.95	1.27	0.42	1.20	0.35	0.00	1.49	0.29	0.24	-5.25	-1.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KINTIGH____	57.87	54.70	52.19	53.27	52.21	53.49	68.29	81.41	63.24	57.62	52.52	67.79	66.16	93.80	97.18	203.71	567.67	378.22	374.78	327.62	205.64	85.67	91.09	89.66
23543	1.34	0.68	-0.45	0.02	-0.07	-0.19	0.63	-0.02	0.63	0.69	0.58	0.44	1.27	1.39	1.17	3.01	12.74	2.83	-3.71	-2.39	-1.11	-2.42	-2.51	-1.39
	2.90	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.25	-1.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KNTFSRNC_46_KV_46KV_LOAD	59.53	55.06	52.54	52.91	51.87	53.26	67.39	81.07	62.27	56.28	51.16	61.04	61.70	90.25	93.42	194.90	538.39	364.82	368.04	321.09	201.10	86.96	92.28	90.04
80397	0.10	0.14	-0.10	-0.34	-0.40	-0.42	-0.27	-0.35	-0.33	-0.64	-0.78	-1.06	-1.28	-2.16	-2.59	-5.80	-16.55	-10.57	-10.44	-8.91	-5.65	-1.13	-1.32	-1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	66.16	60.68	58.20	58.42	57.52	59.60	74.94	88.72	67.25	60.39	54.50	65.64	68.02	100.19	105.38	221.77	605.43	411.96	430.31	380.23	284.42	99.30	103.92	100.57
323717	6.72	5.77	5.57	5.17	5.24	5.92	7.28	7.29	4.65	3.46	2.56	3.54	5.03	7.77	9.37	21.08	50.49	36.56	51.82	50.23	30.65	11.21	10.32	9.52
	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	-47.02	0.00	0.00	0.00
LAWRNCAV_115KV_TB1	59.95	54.87	51.98	52.54	51.50	52.77	66.81	80.35	61.64	56.04	50.61	59.31	-273.52	37.90	90.92	189.51	526.43	356.78	361.19	318.10	200.39	88.64	95.11	92.88
80681	-0.58	-0.38	-0.66	-0.71	-0.78	-0.91	-0.85	-1.08	-0.96	-0.88	-1.34	-2.07	-2.91	-4.52	-5.09	-11.18	-28.95	-20.26	-19.45	-14.08	-8.51	-1.64	-0.94	-0.45
	-1.09	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	333.59	50.00	0.00	0.00	-0.44	-1.65	-2.15	-2.17	-2.15	-2.20	-2.46	-2.28
LEDERLE____	62.27	57.58	55.71	56.09	55.15	56.72	71.29	86.09	66.34	60.68	55.76	66.46	67.86	99.86	104.35	218.82	607.52	409.80	413.23	399.18	278.21	93.51	98.17	94.96
23769	2.83	2.67	2.77	2.84	2.82	3.04	3.63	4.66	3.74	3.76	3.82	4.36	4.88	7.44	8.33	18.13	52.58	34.41	33.76	26.86	16.86	5.42	4.57	3.90
	0.00	0.00	-0.30	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.98	-42.31	-54.60	0.00	0.00	0.00
LIGHTHSE_115KV_TB6	74.42	59.68	52.76	53.44	52.74	54.25	68.99	83.54	64.50	58.66	52.98	55.44	61.36	92.87	96.13	200.68	563.40	400.94	409.94	363.84	236.72	113.16	119.91	114.64
355974	0.65	0.37	0.12	0.19	0.47	0.57	1.33	2.11	1.89	1.74	1.03	0.72	1.03	0.45	0.11	-0.02	2.96	4.96	8.79	12.74	9.07	3.73	2.44	1.48
	-14.32	-4.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.37	2.64	0.00	0.00	0.00	-5.50	-20.60	-22.66	-21.09	-20.89	-21.35	-23.87	-22.11
LINDEN COGEN____	62.19	57.54	56.53	56.18	55.43	56.79	71.11	85.96	65.36	60.72	55.90	66.48	67.82	99.62	104.13	217.92	605.50	408.34	414.38	511.86	415.56	93.39	97.97	94.79
23786	2.75	2.63	2.81	2.93	2.96	3.11	3.45	4.53	3.68	3.80	3.96	4.38	4.84	7.21	8.11	17.23	50.56	32.95	32.25	24.66	15.69	5.30	4.37	3.74
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.20	-193.12	0.00	0.00	0.00
LINDHRST_69_KV_BK1	63.27	59.07	58.06	57.67	56.61	58.04	71.99	79.17	67.14	62.14	57.00	67.78	68.89	100.78	105.78	222.81	613.77	427.10	421.95	516.43	417.66	94.24	102.41	93.93
356055	3.83	4.16	4.35	4.42	4.14	4.37	4.34	4.92	4.54	4.72	4.77	5.68	5.91	8.37	9.77	21.89	58.42	38.91	36.75	30.36	19.14	6.16	5.22	4.42
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	7.18	0.00	-0.50	-0.28	0.00	0.00	0.00	0.00	-0.23	-0.42	-12.80	-6.72	-156.07	-191.76	0.00	-3.58	1.54
LIPA_MISC_IPP	62.19	58.17	57.25	56.84	55.77	57.19	70.70	75.57	66.14	61.01	56.06	67.31	67.86	99.25	104.14	220.04	607.50	413.38	403.15	507.04	412.05	91.97	109.40	89.38
23656	2.76	3.26	3.54	3.59	3.30	3.51	3.04	3.27	3.53	3.88	4.37	5.20	4.88	6.83	8.12	18.57	45.39	28.48	26.23	20.96	13.53	3.88	3.77	2.55
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.12	0.00	-0.21	0.25	-0.01	0.00	0.00	0.00	-0.77	-7.17	-9.52	1.57	-156.07	-191.76	0.00	-12.03	4.23

LISF___SOLAR	62.35	58.30	57.37	56.98	55.91	57.34	70.85	75.82	66.31	61.19	56.22	67.47	68.01	99.51	104.41	220.67	609.27	414.99	405.02	508.50	412.94	92.34	109.38	89.68
323691	2.91	3.39	3.66	3.73	3.44	3.67	3.19	3.49	3.70	4.05	4.52	5.37	5.03	7.09	8.40	19.23	47.24	29.89	27.74	22.42	14.43	4.25	4.14	2.85
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.10	0.00	-0.21	0.25	-0.01	0.00	0.00	0.00	-0.75	-7.10	-9.70	1.20	-156.07	-191.76	0.00	-11.64	4.22
LITTLE FALLS___HYD	61.39	56.83	54.81	55.33	54.36	56.02	70.14	83.74	63.21	57.24	52.00	62.41	63.86	94.24	98.50	204.90	564.39	392.98	399.13	347.74	219.08	92.35	97.19	94.00
24013	1.95	1.92	2.17	2.09	2.08	2.35	2.48	2.31	0.61	0.31	0.05	0.31	0.88	1.83	2.48	4.20	9.45	17.59	20.64	17.73	12.33	4.26	3.59	2.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	60.87	55.64	52.68	53.25	52.21	53.51	67.84	81.32	62.03	56.55	51.03	59.79	-273.21	38.07	91.46	189.65	530.10	358.61	362.64	323.45	203.83	90.30	96.86	94.51
356100	0.24	0.36	0.04	0.00	-0.06	-0.17	0.18	-0.11	-0.58	-0.37	-0.92	-1.53	-2.58	-4.34	-4.55	-11.04	-25.32	-18.57	-18.17	-8.90	-5.25	-0.16	0.59	1.00
	-1.19	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78	333.61	50.00	0.00	0.00	-0.48	-1.79	-2.33	-2.35	-2.33	-2.38	-2.66	-2.46
LI_NEWBRDGE___DRP	62.15	57.96	56.97	56.58	55.62	57.02	70.82	74.84	65.97	60.58	54.85	66.38	67.48	98.76	103.53	217.45	599.90	414.18	410.65	508.95	413.00	92.43	96.94	93.87
323616	2.72	3.05	3.26	3.33	3.14	3.34	3.15	3.57	3.37	3.59	3.65	4.29	4.50	6.34	7.52	16.75	44.96	30.18	28.53	22.87	14.48	4.34	3.34	2.82
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	10.15	0.00	-0.07	0.75	0.00	0.00	0.00	0.00	0.00	0.00	-8.61	-3.62	-156.07	-191.76	0.00	0.00	0.00
LOCKPORT_115KV_TB60_63_64	58.42	55.01	51.94	53.32	52.34	53.54	68.56	81.66	63.41	57.84	52.69	67.87	66.27	93.50	97.04	203.60	566.68	375.57	371.72	325.80	204.67	84.91	90.41	89.43
80432	1.30	0.81	-0.69	0.07	0.06	-0.13	0.90	0.23	0.80	0.92	0.75	1.04	1.53	1.09	1.02	2.91	11.75	0.18	-6.77	-4.21	-2.09	-3.17	-3.19	-1.62
	2.31	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.74	-1.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC1	55.76	53.13	49.69	51.77	51.73	52.04	67.97	81.38	61.59	57.34	52.26	67.61	66.07	93.25	96.81	203.12	566.02	374.86	370.81	325.03	204.04	84.60	90.10	89.08
323769	1.20	0.69	-0.79	-0.07	-0.08	-0.30	0.70	-0.05	0.62	0.73	0.58	0.79	1.34	0.83	0.80	2.43	11.08	-0.53	-7.68	-4.97	-2.72	-3.48	-3.50	-1.97
	4.87	2.47	2.16	1.41	0.47	1.33	0.39	0.00	1.64	0.32	0.27	-4.72	-1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC2	55.76	53.13	49.69	51.77	51.73	52.04	67.97	81.38	61.59	57.34	52.26	67.61	66.07	93.25	96.81	203.12	566.02	374.86	370.81	325.03	204.04	84.60	90.10	89.08
323770	1.20	0.69	-0.79	-0.07	-0.08	-0.30	0.70	-0.05	0.62	0.73	0.58	0.79	1.34	0.83	0.80	2.43	11.08	-0.53	-7.68	-4.97	-2.72	-3.48	-3.50	-1.97
	4.87	2.47	2.16	1.41	0.47	1.33	0.39	0.00	1.64	0.32	0.27	-4.72	-1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCKPORT___CC3	55.76	53.13	49.69	51.77	51.73	52.04	67.97	81.38	61.59	57.34	52.26	67.61	66.07	93.25	96.81	203.12	566.02	374.86	370.81	325.03	204.04	84.60	90.10	89.08
323771	1.20	0.69	-0.79	-0.07	-0.08	-0.30	0.70	-0.05	0.62	0.73	0.58	0.79	1.34	0.83	0.80	2.43	11.08	-0.53	-7.68	-4.97	-2.72	-3.48	-3.50	-1.97
	4.87	2.47	2.16	1.41	0.47	1.33	0.39	0.00	1.64	0.32	0.27	-4.72	-1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOCUSVLY_69_KV_BK2	62.93	58.58	57.48	57.07	56.15	57.59	71.70	82.69	66.92	62.13	57.26	67.36	68.56	100.55	105.38	221.18	610.63	427.00	419.89	515.41	416.90	93.97	95.98	96.12
55797	3.50	3.66	3.77	3.82	3.68	3.91	4.04	4.75	4.32	4.45	4.48	5.26	5.58	8.13	9.37	20.65	56.66	38.16	36.28	29.33	18.38	5.88	4.86	4.45
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	3.49	0.00	-0.76	-0.83	0.00	0.00	0.00	0.00	0.16	0.97	-13.45	-5.12	-156.07	-191.76	0.00	2.48	-0.62
LONG_LAKE_PHOENIX	71.57	58.10	51.76	52.42	51.48	52.90	66.88	80.52	62.02	56.43	51.43	54.78	59.72	90.53	94.08	197.53	555.01	392.56	397.52	349.03	226.13	107.20	114.59	110.37
24014	-0.48	-0.68	-0.87	-0.83	-0.79	-0.78	-0.78	-0.91	-0.58	-0.49	-0.52	-1.36	-1.13	-1.88	-1.94	-3.16	-5.00	-1.85	-2.02	-0.63	-0.10	-0.79	-1.27	-1.31
	-12.61	-3.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.97	2.14	0.00	0.00	0.00	-5.08	-19.02	-21.06	-19.66	-19.47	-19.90	-22.26	-20.62
LOVETT___3	61.80	57.39	56.08	55.94	55.09	56.55	71.02	85.73	66.07	60.43	55.50	66.09	67.42	99.06	103.49	216.84	601.60	406.34	411.62	476.78	373.53	92.61	97.27	94.15
23632	2.37	2.48	2.64	2.69	2.67	2.87	3.36	4.30	3.46	3.51	3.56	3.99	4.44	6.64	7.47	16.15	46.66	30.95	30.28	23.95	15.11	4.52	3.67	3.09
	0.00	0.00	-0.80	0.00	-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	-2.85	-122.82	-151.67	0.00	0.00	0.00
LOVETT___4	61.80	57.39	56.08	55.94	55.09	56.55	71.02	85.73	66.07	60.43	55.50	66.09	67.42	99.06	103.49	216.84	601.60	406.34	411.62	476.78	373.53	92.61	97.27	94.15
23642	2.37	2.48	2.64	2.69	2.67	2.87	3.36	4.30	3.46	3.51	3.56	3.99	4.44	6.64	7.47	16.15	46.66	30.95	30.28	23.95	15.11	4.52	3.67	3.09
	0.00	0.00	-0.80	0.00	-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	-2.85	-122.82	-151.67	0.00	0.00	0.00
LOVETT___5	61.80	57.39	56.08	55.94	55.09	56.55	71.02	85.73	66.07	60.43	55.50	66.09	67.42	99.06	103.49	216.84	601.60	406.34	411.62	476.78	373.53	92.61	97.27	94.15
23593	2.37	2.48	2.64	2.69	2.67	2.87	3.36	4.30	3.46	3.51	3.56	3.99	4.44	6.64	7.47	16.15	46.66	30.95	30.28	23.95	15.11	4.52	3.67	3.09
	0.00	0.00	-0.80	0.00	-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	-2.85	-122.82	-151.67	0.00	0.00	0.00
LOWER RAQUET___HYD	60.11	54.88	51.94	52.49	51.45	52.71	66.76	80.30	61.57	55.98	50.49	58.95	-273.87	37.39	90.43	188.32	523.62	355.16	360.05	317.77	200.38	88.90	95.39	93.17
24057	-0.60	-0.43	-0.70	-0.76	-0.82	-0.97	-0.90	-1.13	-1.03	-0.94	-1.45	-2.32	-3.22	-5.02	-5.59	-12.38	-31.83	-22.15	-20.93	-14.75	-8.87	-1.74	-1.06	-0.53
	-1.28	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.83	333.63	50.00	0.00	0.00	-0.51	-1.92	-2.50	-2.52	-2.49	-2.55	-2.85	-2.64
LOWER___HUDSON	61.36	56.87	54.77	55.26	54.29	55.92	70.09	84.11	64.37	58.34	53.07	63.25	64.67	95.19	99.09	207.15	569.21	387.04	394.43	344.14	254.48	91.32	96.26	93.39
24059	1.93	1.96	2.14	2.01	2.01	2.24	2.43	2.68	1.77	1.42	1.12	1.16	1.69	2.77	3.07	6.45	14.27	11.64	15.94	14.13	9.50	3.23	2.66	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-38.23	0.00	0.00	0.00

LOWVILLE_115KV_TB2	64.31	56.72	52.88	53.65	53.17	54.58	69.51	84.37	65.11	59.01	53.63	61.53	64.30	94.46	97.36	202.84	562.78	390.60	398.07	352.04	223.86	98.90	103.88	99.57
356335	0.78	0.55	0.24	0.40	0.89	0.90	1.85	2.94	2.50	2.09	1.68	1.46	2.04	2.05	1.35	2.14	6.16	8.94	12.97	16.01	11.15	4.73	3.47	2.21
	-4.09	-1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.03	0.72	0.00	0.00	0.00	-1.68	-6.28	-6.62	-6.01	-5.96	-6.09	-6.81	-6.31
LUTHERFT_115KV_GLOB_FND_222	62.37	57.64	55.42	55.92	54.96	56.61	71.09	85.24	65.22	59.02	53.61	63.99	65.50	96.58	100.71	210.87	579.57	395.17	403.53	352.28	267.63	93.29	98.27	95.24
355753	2.94	2.73	2.78	2.67	2.68	2.93	3.43	3.81	2.61	2.10	1.67	1.89	2.52	4.16	4.70	10.17	24.64	19.78	25.04	22.27	14.53	5.20	4.66	4.18
	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	-46.33	0.00	0.00	0.00
LUTHERNY_35_KV_BK2	62.44	57.68	55.45	55.96	55.01	56.65	71.15	85.33	65.28	59.08	53.68	64.11	65.59	96.73	100.88	211.20	580.59	395.83	404.25	352.84	267.92	93.40	98.38	95.37
355980	3.00	2.77	2.82	2.72	2.73	2.97	3.49	3.89	2.68	2.15	1.74	2.02	2.61	4.31	4.86	10.51	25.66	20.44	25.76	22.83	14.83	5.31	4.78	4.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-46.33	0.00	0.00	0.00
LWR___OSWEGATCHIE_HYD	63.90	56.41	52.60	53.27	52.62	54.02	68.72	83.19	64.11	58.20	52.65	60.26	62.61	92.05	94.94	197.85	549.82	380.21	382.06	336.55	213.65	95.02	100.83	97.47
23850	0.38	0.25	-0.04	0.02	0.34	0.34	1.06	1.76	1.50	1.28	0.71	0.29	0.40	-0.36	-1.07	-2.84	-6.75	-1.28	-2.41	1.34	1.74	1.67	1.35	0.96
	-4.08	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.13	0.76	0.00	0.00	0.00	-1.63	-6.10	-5.98	-5.20	-5.15	-5.26	-5.89	-5.45
LYONS_FALL_HYD	63.40	56.71	53.37	54.10	53.43	54.87	69.67	84.25	64.89	58.85	53.61	62.35	64.48	94.65	97.99	204.40	567.23	391.82	397.56	349.98	221.51	96.59	101.74	97.90
23570	1.23	0.96	0.73	0.85	1.15	1.20	2.01	2.82	2.28	1.93	1.66	1.53	1.96	2.23	1.98	3.71	11.11	12.01	14.41	15.72	10.55	4.20	3.33	2.39
	-2.73	-0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.28	0.46	0.00	0.00	0.00	-1.18	-4.42	-4.67	-4.25	-4.21	-4.30	-4.81	-4.46
MADISON___COUNTY_LFGE	63.16	57.16	54.24	54.94	54.00	55.54	70.24	84.44	64.79	58.74	53.74	63.60	64.66	94.59	98.36	205.54	572.02	394.70	396.98	348.41	219.90	94.92	100.67	97.50
323628	2.25	1.79	1.60	1.69	1.72	1.86	2.58	3.01	2.19	1.82	1.80	1.50	1.68	2.18	2.34	4.85	16.18	15.96	14.83	15.02	9.79	3.42	3.24	2.90
	-1.48	-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	-0.90	-3.36	-3.65	-3.38	-3.35	-3.42	-3.83	-3.54
MALONE___115KV_TB1	59.36	54.91	52.34	52.77	51.70	53.09	67.25	81.13	62.45	56.63	51.57	61.59	62.26	91.12	93.44	194.96	540.56	365.20	368.68	322.60	202.21	87.81	93.24	90.79
356076	-0.08	0.00	-0.30	-0.48	-0.58	-0.59	-0.41	-0.30	-0.16	-0.29	-0.38	-0.50	-0.72	-1.30	-2.58	-5.73	-14.38	-10.19	-9.81	-7.41	-4.54	-0.28	-0.36	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	61.05	56.56	54.44	54.94	53.97	55.54	69.65	83.69	64.15	58.26	53.09	63.25	64.68	95.13	98.97	207.00	570.45	387.08	392.65	342.40	245.01	90.70	95.61	92.80
80458	1.62	1.65	1.80	1.70	1.69	1.86	1.99	2.26	1.55	1.34	1.14	1.16	1.70	2.71	2.96	6.31	15.51	11.69	14.16	12.39	8.36	2.61	2.01	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.90	0.00	0.00	0.00
MAPLE_RIDGE_WT_1	58.45	53.97	51.75	52.62	51.60	52.87	66.79	80.65	62.04	56.52	51.59	61.67	62.59	91.85	95.30	198.90	549.82	372.18	376.07	327.88	205.47	87.63	92.58	90.00
323574	-0.98	-0.94	-0.89	-0.63	-0.68	-0.80	-0.87	-0.78	-0.57	-0.40	-0.35	-0.42	-0.39	-0.57	-0.71	-1.79	-5.12	-3.21	-2.41	-2.13	-1.29	-0.46	-1.02	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	58.45	53.97	51.75	52.62	51.60	52.87	66.79	80.65	62.04	56.52	51.59	61.67	62.59	91.85	95.30	198.90	549.82	372.18	376.07	327.88	205.47	87.63	92.58	90.00
323611	-0.98	-0.94	-0.89	-0.63	-0.68	-0.80	-0.87	-0.78	-0.57	-0.40	-0.35	-0.42	-0.39	-0.57	-0.71	-1.79	-5.12	-3.21	-2.41	-2.13	-1.29	-0.46	-1.02	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	58.87	54.50	52.03	52.44	51.39	52.72	66.70	80.39	61.81	56.02	50.93	60.81	61.43	89.99	93.04	194.39	537.42	363.68	366.33	319.43	200.06	86.57	92.02	89.69
323696	-0.56	-0.41	-0.61	-0.81	-0.89	-0.95	-0.96	-1.04	-0.80	-0.90	-1.02	-1.29	-1.55	-2.42	-2.98	-6.30	-17.52	-11.71	-12.16	-10.58	-6.70	-1.52	-1.59	-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
MARSHVLE_115KV_TB1	62.84	57.78	55.11	55.79	54.79	56.28	71.22	85.26	64.83	59.13	53.66	64.03	65.41	95.49	99.22	205.20	570.93	395.34	400.51	349.05	262.82	93.24	98.93	96.13
80742	3.40	2.87	2.48	2.54	2.51	2.60	3.56	3.83	2.22	2.21	1.72	1.93	2.43	3.07	3.20	4.51	15.99	19.94	22.02	19.05	12.40	5.15	5.33	5.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-43.66	0.00	0.00	0.00
MARSH_HILL_WT_PWR	61.32	56.53	53.67	54.40	53.33	55.12	69.86	83.19	64.47	58.51	53.39	66.35	66.37	95.19	98.76	205.84	574.05	387.65	389.17	344.09	219.08	92.42	98.38	96.02
323713	1.88	1.54	0.66	0.91	0.97	1.21	2.13	1.76	1.58	1.53	1.40	1.58	2.39	2.77	2.74	5.14	18.46	9.81	7.98	11.57	8.73	1.79	1.94	2.34
	0.00	-0.08	-0.37	-0.24	-0.08	-0.23	-0.07	0.00	-0.28	-0.05	-0.05	-2.68	-1.00	0.00	0.00	0.00	-0.65	-2.44	-2.69	-2.51	-3.59	-2.54	-2.84	-2.63
MCINTYRE_115KV_TB2	61.31	56.16	53.19	53.78	52.72	54.05	68.53	81.98	62.31	56.93	51.40	60.22	-272.52	38.88	91.97	191.27	535.35	360.64	364.66	325.15	205.94	91.25	97.81	95.38
80467	0.82	0.92	0.55	0.53	0.44	0.37	0.87	0.55	-0.29	0.00	-0.54	-1.18	-1.92	-3.54	-4.04	-9.43	-20.01	-16.33	-15.89	-6.94	-2.88	1.05	1.85	2.14
	-1.05	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	333.58	50.00	0.00	0.00	-0.42	-1.58	-2.06	-2.08	-2.06	-2.10	-2.35	-2.18
MECO_____69_KV_BK1	63.87	58.76	56.16	56.78	55.78	57.35	72.44	86.77	65.44	59.12	53.58	64.14	65.92	96.85	101.21	208.70	577.25	403.13	412.11	359.04	272.85	95.63	101.02	97.92
80468	4.44	3.85	3.52	3.53	3.50	3.67	4.79	5.34	2.84	2.20	1.63	2.04	2.94	4.43	5.20	8.01	22.31	27.74	33.62	29.03	19.16	7.54	7.42	6.86
	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	-46.93	0.00	0.00	0.00

MENANDS__115KV_TB5	60.55	56.15	54.08	54.60	53.61	55.17	69.15	83.11	63.72	57.86	52.72	62.79	64.13	94.32	98.14	205.08	565.31	383.46	388.58	338.93	240.93	89.81	94.70	91.96
355628	1.11	1.23	1.44	1.34	1.34	1.49	1.49	1.69	1.11	0.93	0.78	0.70	1.15	1.90	2.13	4.39	10.37	8.07	10.09	8.93	6.22	1.73	1.10	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-27.95	0.00	0.00	0.00
MG INDUSTRY___DRP	60.64	56.19	54.12	54.69	53.71	55.20	69.22	83.02	63.49	57.59	52.37	61.70	62.48	91.83	95.54	199.63	553.31	375.55	378.87	331.38	225.80	87.97	93.48	92.05
24185	1.20	1.28	1.48	1.44	1.43	1.53	1.56	1.59	0.88	0.67	0.43	-0.40	-0.50	-0.58	-0.47	-1.07	-1.62	0.16	0.39	1.37	1.51	-0.11	-0.12	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.54	0.00	0.00	0.00
MID___OSWEGATCHIE_HYD	63.90	56.41	52.60	53.27	52.62	54.02	68.72	83.19	64.11	58.20	52.65	60.26	62.61	92.05	94.94	197.85	549.82	380.21	382.06	336.55	213.65	95.02	100.83	97.47
23849	0.38	0.25	-0.04	0.02	0.34	0.34	1.06	1.76	1.50	1.28	0.71	0.29	0.40	-0.36	-1.07	-2.84	-6.75	-1.28	-2.41	1.34	1.74	1.67	1.35	0.96
	-4.08	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.13	0.76	0.00	0.00	0.00	-1.63	-6.10	-5.98	-5.20	-5.15	-5.26	-5.89	-5.45
MID___RAQUETTE_HYD	60.11	54.88	51.94	52.49	51.45	52.71	66.76	80.30	61.57	55.98	50.49	58.95	-273.87	37.39	90.43	188.32	523.64	355.16	360.05	317.76	200.37	88.90	95.39	93.16
23851	-0.60	-0.43	-0.70	-0.76	-0.82	-0.97	-0.90	-1.13	-1.03	-0.94	-1.46	-2.32	-3.22	-5.02	-5.59	-12.38	-31.81	-22.15	-20.94	-14.76	-8.87	-1.74	-1.06	-0.53
	-1.28	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.83	333.63	50.00	0.00	0.00	-0.51	-1.92	-2.50	-2.52	-2.49	-2.55	-2.85	-2.64
MILLIKEN___1	64.73	57.51	53.96	54.60	53.71	55.19	69.81	83.91	64.33	58.29	53.12	63.01	64.39	94.07	97.90	204.54	576.10	396.04	398.86	350.16	223.23	97.42	103.40	100.32
23584	2.06	1.61	1.32	1.35	1.43	1.51	2.15	2.48	1.73	1.37	1.17	0.91	1.41	1.65	1.88	3.85	19.40	14.07	13.09	13.35	8.57	2.46	2.11	2.14
	-3.23	-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	-1.76	-6.58	-7.28	-6.79	-7.91	-6.88	-7.69	-7.12
MILLIKEN___2	64.73	57.51	53.96	54.60	53.71	55.19	69.81	83.91	64.33	58.29	53.12	63.01	64.39	94.07	97.90	204.54	576.10	396.04	398.86	350.16	223.23	97.42	103.40	100.32
23585	2.06	1.61	1.32	1.35	1.43	1.51	2.15	2.48	1.73	1.37	1.17	0.91	1.41	1.65	1.88	3.85	19.40	14.07	13.09	13.35	8.57	2.46	2.11	2.14
	-3.23	-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	-1.76	-6.58	-7.28	-6.79	-7.91	-6.88	-7.69	-7.12
MILLIKEN___DIESEL	64.73	57.51	53.96	54.60	53.71	55.19	69.81	83.91	64.33	58.29	53.12	63.01	64.39	94.07	97.90	204.54	576.10	396.04	398.86	350.16	223.23	97.42	103.40	100.32
23629	2.06	1.61	1.32	1.35	1.43	1.51	2.15	2.48	1.73	1.37	1.17	0.91	1.41	1.65	1.88	3.85	19.40	14.07	13.09	13.35	8.57	2.46	2.11	2.14
	-3.23	-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	-1.76	-6.58	-7.28	-6.79	-7.91	-6.88	-7.69	-7.12
MILLSEAT___LFGE	58.53	55.53	52.17	54.01	53.80	54.42	70.82	85.05	64.55	59.63	53.81	68.95	66.88	94.98	98.99	207.25	576.31	384.03	383.17	338.65	213.43	88.83	95.28	93.57
323607	3.74	2.88	1.36	1.95	1.92	1.87	3.50	3.62	3.34	2.98	2.09	1.96	2.06	2.57	2.98	6.56	21.37	8.64	4.69	8.65	6.68	0.75	1.67	2.52
	4.65	2.26	1.83	1.20	0.40	1.13	0.33	0.00	1.39	0.27	0.22	-4.89	-1.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H	62.10	57.47	60.00	56.01	55.85	56.62	71.06	85.75	66.09	60.43	55.49	66.09	67.42	99.07	103.51	216.87	601.73	406.41	424.68	1032.62	1043.06	93.01	97.72	94.59
345005	2.66	2.56	2.72	2.76	2.74	2.94	3.40	4.32	3.49	3.50	3.55	3.99	4.43	6.65	7.50	16.17	46.79	31.02	30.44	24.22	15.31	4.93	4.11	3.53
	0.00	0.00	-4.64	0.00	-0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.75	-678.39	-820.99	0.00	0.00	0.00
MILLWOOD_13_KV_LOAD	62.28	57.67	60.17	56.18	56.01	56.79	71.29	86.06	66.33	60.65	55.70	66.35	67.69	99.49	104.00	217.85	604.73	408.56	426.69	1034.36	1044.12	93.41	98.11	94.93
356217	2.85	2.75	2.89	2.93	2.90	3.11	3.63	4.63	3.72	3.73	3.76	4.25	4.71	7.08	7.98	17.16	49.79	33.17	32.45	25.96	16.37	5.32	4.51	3.88
	0.00	0.00	-4.64	0.00	-0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.75	-678.39	-820.99	0.00	0.00	0.00
MODEL_CITY_ENERGY	55.05	52.63	49.12	51.36	51.45	51.63	67.59	80.96	61.10	57.02	52.01	67.45	65.82	92.71	96.08	201.55	561.68	371.62	367.38	321.92	202.37	84.00	89.48	88.62
24167	0.60	0.28	-1.25	-0.40	-0.34	-0.64	0.34	-0.47	0.22	0.43	0.34	0.65	1.10	0.29	0.07	0.86	6.74	-3.77	-11.11	-8.08	-4.39	-4.08	-4.12	-2.43
	5.00	2.56	2.27	1.48	0.49	1.40	0.41	0.00	1.73	0.33	0.28	-4.70	-1.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MODERN_LFGE__	55.05	52.63	49.12	51.36	51.45	51.63	67.59	80.96	61.10	57.02	52.01	67.45	65.82	92.71	96.08	201.55	561.68	371.62	367.38	321.92	202.37	84.00	89.48	88.62
323580	0.60	0.28	-1.25	-0.40	-0.34	-0.64	0.34	-0.47	0.22	0.43	0.34	0.65	1.10	0.29	0.07	0.86	6.74	-3.77	-11.11	-8.08	-4.39	-4.08	-4.12	-2.43
	5.00	2.56	2.27	1.48	0.49	1.40	0.41	0.00	1.73	0.33	0.28	-4.70	-1.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOHAWK_PAPER___DRP	61.05	56.56	54.44	54.94	53.97	55.54	69.65	83.69	64.15	58.26	53.09	63.25	64.68	95.13	98.97	207.00	570.45	387.08	392.65	342.40	245.01	90.70	95.61	92.80
24187	1.62	1.65	1.80	1.70	1.69	1.86	1.99	2.26	1.55	1.34	1.14	1.16	1.70	2.71	2.96	6.31	15.51	11.69	14.16	12.39	8.36	2.61	2.01	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-29.90	0.00	0.00	0.00
MOHICAN__35_KV_115KV_LD	63.03	58.09	55.81	56.25	55.30	57.05	71.70	85.76	65.53	59.07	53.38	63.74	65.47	96.81	101.22	212.71	583.31	398.21	410.10	359.18	272.36	94.89	99.73	96.47
80490	3.59	3.18	3.17	3.00	3.02	3.37	4.04	4.33	2.93	2.15	1.44	1.64	2.49	4.39	5.21	12.01	28.37	22.82	31.61	29.17	18.87	6.81	6.13	5.42
	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	-46.73	0.00	0.00	0.00
MONGAUP___HYD	62.78	57.86	55.05	56.22	55.10	56.78	71.42	86.08	66.07	59.94	54.91	65.03	66.55	97.48	101.57	213.58	599.52	404.44	405.98	280.97	136.12	94.40	99.17	95.90
23641	3.34	2.94	2.93	2.97	2.92	3.10	3.76	4.65	3.46	3.02	2.96	2.93	3.57	5.06	5.56	12.89	44.58	29.05	29.26	27.11	17.71	6.32	5.57	4.84
	0.00	0.00	0.52	0.00	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	1.77	76.14	88.35	0.00	0.00	0.00

MONTAUK___DIESEL	64.18	59.83	58.55	57.99	56.76	58.02	71.72	77.73	68.41	63.08	57.92	70.05	70.41	103.22	107.00	225.80	614.36	417.07	406.33	508.81	412.45	92.08	110.72	90.75
23721	4.74	4.91	4.84	4.75	4.29	4.34	4.06	5.41	5.81	5.95	6.23	7.95	7.43	10.80	10.99	24.34	52.28	32.11	29.31	22.74	13.93	4.00	5.23	3.92
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.12	0.00	-0.21	0.25	-0.01	0.00	0.00	0.00	-0.76	-7.15	-9.57	1.46	-156.07	-191.76	0.00	-11.89	4.22
MOONROAD_115KV_HARTFLD_TB1-2	60.22	56.26	53.20	53.84	53.33	55.10	70.51	84.31	65.34	59.76	54.49	69.33	68.77	97.89	101.89	213.03	593.70	395.22	391.56	344.11	215.63	89.04	94.64	93.02
355988	2.38	1.84	0.56	0.59	1.05	1.42	2.85	2.88	2.74	2.84	2.55	3.17	4.30	5.48	5.88	12.33	38.76	19.83	13.07	14.10	8.88	0.95	1.04	1.97
	1.60	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.06	-1.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MORRIS_RIDGE___SOLAR	60.83	55.81	52.60	53.69	52.78	54.26	68.96	82.12	63.40	57.61	52.51	65.90	65.37	93.48	96.96	202.34	564.20	379.42	379.89	335.96	212.23	89.35	95.16	93.26
323848	1.39	0.90	-0.04	0.44	0.51	0.58	1.30	0.69	0.80	0.69	0.56	0.57	1.20	1.06	0.94	1.65	8.82	2.40	-0.39	4.29	3.83	-0.42	-0.33	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.24	-1.20	0.00	0.00	0.00	-0.43	-1.63	-1.79	-1.67	-1.65	-1.69	-1.89	-1.75
MORTIMER_115KV_TB3	59.07	55.67	53.25	54.17	53.11	54.50	69.46	83.14	64.46	58.72	53.53	68.79	67.27	95.63	99.31	207.99	579.79	388.75	387.70	338.72	212.31	88.72	94.05	91.96
55949	2.37	1.59	0.61	0.92	0.83	0.82	1.80	1.71	1.86	1.79	1.58	1.50	2.29	3.21	3.29	7.29	24.85	13.35	9.22	8.71	5.55	0.63	0.45	0.90
	2.74	0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.20	-2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J	62.52	57.85	56.79	56.40	55.62	57.02	71.50	86.40	66.64	61.00	56.07	66.70	67.98	99.82	104.29	218.41	606.58	409.44	415.27	513.08	416.24	93.59	98.34	95.25
345006	3.08	2.94	3.07	3.15	3.15	3.34	3.84	4.97	4.03	4.08	4.13	4.61	5.00	7.41	8.27	17.71	51.64	34.05	33.13	25.93	16.43	5.50	4.73	4.20
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.14	-193.05	0.00	0.00	0.00
MUNSVILLE_WIND_PWR	65.80	59.53	56.48	57.19	55.90	57.79	73.01	87.80	67.76	61.00	55.14	66.31	67.70	98.89	103.21	215.87	610.00	416.55	424.77	373.89	237.99	101.13	107.37	103.99
323609	3.86	3.55	3.17	3.50	3.48	3.69	5.23	6.37	4.64	3.98	3.11	4.21	4.72	6.47	7.19	15.17	53.93	36.92	41.59	39.51	24.02	8.61	8.81	8.35
	-2.50	-1.07	-0.67	-0.44	-0.15	-0.41	-0.12	0.00	-0.51	-0.10	-0.08	0.00	0.00	0.00	0.00	0.00	-1.13	-4.24	-4.69	-4.38	-7.22	-4.43	-4.96	-4.59
N SALMON___HYD	59.36	54.91	52.34	52.77	51.70	53.09	67.26	81.13	62.45	56.63	51.57	61.59	62.26	91.12	93.44	194.96	540.59	365.21	368.69	322.60	202.21	87.81	93.24	90.79
24042	-0.08	0.00	-0.30	-0.48	-0.58	-0.59	-0.40	-0.29	-0.15	-0.29	-0.38	-0.50	-0.72	-1.30	-2.58	-5.73	-14.35	-10.18	-9.80	-7.40	-4.54	-0.27	-0.36	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	59.88	56.30	53.25	54.53	53.53	54.84	70.22	83.79	65.00	59.14	53.59	68.71	66.84	94.66	98.46	206.44	573.91	381.67	379.62	334.27	210.41	87.43	93.43	92.05
355671	2.83	2.11	0.62	1.28	1.25	1.16	2.56	2.36	2.39	2.22	1.64	1.79	2.06	2.24	2.45	5.74	18.98	6.28	1.13	4.26	3.66	-0.65	-0.17	0.99
	2.39	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.82	-1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.BELMOR_69_KV_BK1	62.89	58.61	57.56	57.16	56.16	57.58	71.59	83.02	66.52	62.28	57.89	67.24	68.46	99.95	104.53	219.60	606.79	422.66	415.57	513.11	415.48	93.59	98.11	94.90
55787	3.45	3.70	3.85	3.91	3.69	3.90	3.93	4.57	3.92	4.25	4.31	5.14	5.48	7.53	8.52	18.90	51.97	35.06	33.46	27.03	16.96	5.50	4.51	3.84
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	2.98	0.00	-1.11	-1.63	0.00	0.00	0.00	0.00	0.00	0.12	-12.21	-3.62	-156.07	-191.76	0.00	0.00	0.00
N.E._GEN_SANDY PD	60.30	66.06	57.80	55.33	54.35	56.25	70.39	84.22	62.76	58.55	53.36	63.50	65.45	95.56	99.48	207.92	529.08	308.46	357.30	331.26	225.00	103.62	89.35	98.55
24062	1.78	1.95	2.20	2.08	2.07	2.33	2.49	2.79	1.87	1.63	1.42	1.40	1.98	3.14	3.46	7.23	16.32	12.30	16.16	13.98	9.38	3.09	2.39	1.99
	0.92	-9.20	-2.96	0.00	0.00	-0.24	-0.24	0.00	1.72	0.00	0.00	0.00	-0.49	0.00	0.00	0.00	42.18	79.23	37.35	12.73	-8.86	-12.44	6.64	-5.51
N.HEMPST_138_KV_BK345_REV_LBMP_G	62.00	57.47	55.86	56.00	55.11	56.62	71.13	85.88	66.18	60.53	55.62	66.28	67.65	99.48	103.96	217.95	604.97	408.27	412.52	434.54	321.58	93.09	97.74	94.56
345014	2.57	2.56	2.71	2.76	2.74	2.94	3.47	4.45	3.57	3.60	3.67	4.18	4.67	7.07	7.94	17.26	50.03	32.87	32.20	25.61	16.07	5.00	4.14	3.50
	0.00	0.00	-0.52	0.00	-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	-1.83	-78.93	-98.75	0.00	0.00	0.00
N.QUEENS_27_KV_LOAD	62.25	57.67	56.70	56.29	55.52	56.93	71.36	86.31	66.47	60.86	55.94	66.49	67.82	99.62	104.02	217.82	605.75	408.30	413.61	512.08	416.17	93.51	98.07	95.09
356247	2.81	2.76	2.98	3.04	3.04	3.25	3.70	4.87	3.86	3.94	4.00	4.40	4.84	7.20	8.01	17.12	50.82	32.91	31.48	24.91	16.33	5.43	4.48	4.04
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.08	0.01	0.01	0.00
N.TROY___115KV_TB1	61.36	56.87	54.77	55.26	54.29	55.92	70.09	84.11	64.37	58.34	53.06	63.25	64.67	95.19	99.09	207.15	569.22	387.05	394.44	344.12	254.48	91.32	96.27	93.39
355778	1.92	1.96	2.13	2.01	2.01	2.24	2.43	2.68	1.77	1.42	1.12	1.15	1.69	2.78	3.07	6.46	14.28	11.65	15.95	14.12	9.50	3.24	2.66	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-38.23	0.00	0.00	0.00
NARROWS_GT1_1	62.51	57.87	56.81	56.45	55.65	57.01	71.49	86.44	66.60	61.00	56.14	66.77	68.00	99.88	104.18	218.10	606.46	408.49	414.00	512.00	416.41	93.78	98.35	95.29
24228	3.07	2.95	3.09	3.20	3.18	3.33	3.84	5.01	3.99	4.08	4.20	4.67	5.02	7.47	8.17	17.41	51.52	33.10	31.86	24.82	16.57	5.69	4.75	4.24
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
NARROWS_GT1_2	62.51	57.87	56.81	56.45	55.65	57.01	71.49	86.44	66.60	61.00	56.14	66.77	68.00	99.88	104.18	218.10	606.46	408.49	414.00	512.00	416.41	93.78	98.35	95.29
24229	3.07	2.95	3.09	3.20	3.18	3.33	3.84	5.01	3.99	4.08	4.20	4.67	5.02	7.47	8.17	17.41	51.52	33.10	31.86	24.82	16.57	5.69	4.75	4.24
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00

NARROWS_GT1_3	62.51	57.87	56.81	56.45	55.65	57.01	71.49	86.44	66.60	61.00	56.14	66.77	68.00	99.88	104.18	218.10	606.46	408.49	414.00	512.00	416.41	93.78	98.35	95.29
24230	3.07	2.95	3.09	3.20	3.18	3.33	3.84	5.01	3.99	4.08	4.20	4.67	5.02	7.47	8.17	17.41	51.52	33.10	31.86	24.82	16.57	5.69	4.75	4.24
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
NARROWS_GT1_4	62.51	57.87	56.81	56.45	55.65	57.01	71.49	86.44	66.60	61.00	56.14	66.77	68.00	99.88	104.18	218.10	606.46	408.49	414.00	512.00	416.41	93.78	98.35	95.29
24231	3.07	2.95	3.09	3.20	3.18	3.33	3.84	5.01	3.99	4.08	4.20	4.67	5.02	7.47	8.17	17.41	51.52	33.10	31.86	24.82	16.57	5.69	4.75	4.24
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
NARROWS_GT1_5	62.51	57.87	56.81	56.45	55.65	57.01	71.49	86.44	66.60	61.00	56.14	66.77	68.00	99.88	104.18	218.10	606.46	408.49	414.00	512.00	416.41	93.78	98.35	95.29
24232	3.07	2.95	3.09	3.20	3.18	3.33	3.84	5.01	3.99	4.08	4.20	4.67	5.02	7.47	8.17	17.41	51.52	33.10	31.86	24.82	16.57	5.69	4.75	4.24
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
NARROWS_GT1_6	62.51	57.87	56.81	56.45	55.65	57.01	71.49	86.44	66.60	61.00	56.14	66.77	68.00	99.88	104.18	218.10	606.46	408.49	414.00	512.00	416.41	93.78	98.35	95.29
24233	3.07	2.95	3.09	3.20	3.18	3.33	3.84	5.01	3.99	4.08	4.20	4.67	5.02	7.47	8.17	17.41	51.52	33.10	31.86	24.82	16.57	5.69	4.75	4.24
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
NARROWS_GT1_7	62.51	57.87	56.81	56.45	55.65	57.01	71.49	86.44	66.60	61.00	56.14	66.77	68.00	99.88	104.18	218.10	606.46	408.49	414.00	512.00	416.41	93.78	98.35	95.29
24234	3.07	2.95	3.09	3.20	3.18	3.33	3.84	5.01	3.99	4.08	4.20	4.67	5.02	7.47	8.17	17.41	51.52	33.10	31.86	24.82	16.57	5.69	4.75	4.24
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
NARROWS_GT1_8	62.51	57.87	56.81	56.45	55.65	57.01	71.49	86.44	66.60	61.00	56.14	66.77	68.00	99.88	104.18	218.10	606.46	408.49	414.00	512.00	416.41	93.78	98.35	95.29
24235	3.07	2.95	3.09	3.20	3.18	3.33	3.84	5.01	3.99	4.08	4.20	4.67	5.02	7.47	8.17	17.41	51.52	33.10	31.86	24.82	16.57	5.69	4.75	4.24
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
NARROWS_GT2_1	62.51	57.87	56.81	56.45	55.65	57.01	71.49	86.44	66.60	61.00	56.14	66.77	68.00	99.88	104.18	218.10	606.46	408.49	414.00	512.00	416.41	93.78	98.35	95.29
24236	3.07	2.95	3.09	3.20	3.18	3.33	3.84	5.01	3.99	4.08	4.20	4.67	5.02	7.47	8.17	17.41	51.52	33.10	31.86	24.82	16.57	5.69	4.75	4.24
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
NARROWS_GT2_2	62.51	57.87	56.81	56.45	55.65	57.01	71.49	86.44	66.60	61.00	56.14	66.77	68.00	99.88	104.18	218.10	606.46	408.49	414.00	512.00	416.41	93.78	98.35	95.29
24237	3.07	2.95	3.09	3.20	3.18	3.33	3.84	5.01	3.99	4.08	4.20	4.67	5.02	7.47	8.17	17.41	51.52	33.10	31.86	24.82	16.57	5.69	4.75	4.24
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
NARROWS_GT2_3	62.51	57.87	56.81	56.45	55.65	57.01	71.49	86.44	66.60	61.00	56.14	66.77	68.00	99.88	104.18	218.10	606.46	408.49	414.00	512.00	416.41	93.78	98.35	95.29
24238	3.07	2.95	3.09	3.20	3.18	3.33	3.84	5.01	3.99	4.08	4.20	4.67	5.02	7.47	8.17	17.41	51.52	33.10	31.86	24.82	16.57	5.69	4.75	4.24
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
NARROWS_GT2_4	62.51	57.87	56.81	56.45	55.65	57.01	71.49	86.44	66.60	61.00	56.14	66.77	68.00	99.88	104.18	218.10	606.46	408.49	414.00	512.00	416.41	93.78	98.35	95.29
24239	3.07	2.95	3.09	3.20	3.18	3.33	3.84	5.01	3.99	4.08	4.20	4.67	5.02	7.47	8.17	17.41	51.52	33.10	31.86	24.82	16.57	5.69	4.75	4.24
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
NARROWS_GT2_5	62.51	57.87	56.81	56.45	55.65	57.01	71.49	86.44	66.60	61.00	56.14	66.77	68.00	99.88	104.18	218.10	606.46	408.49	414.00	512.00	416.41	93.78	98.35	95.29
24240	3.07	2.95	3.09	3.20	3.18	3.33	3.84	5.01	3.99	4.08	4.20	4.67	5.02	7.47	8.17	17.41	51.52	33.10	31.86	24.82	16.57	5.69	4.75	4.24
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
NARROWS_GT2_6	62.51	57.87	56.81	56.45	55.65	57.01	71.49	86.44	66.60	61.00	56.14	66.77	68.00	99.88	104.18	218.10	606.46	408.49	414.00	512.00	416.41	93.78	98.35	95.29
24241	3.07	2.95	3.09	3.20	3.18	3.33	3.84	5.01	3.99	4.08	4.20	4.67	5.02	7.47	8.17	17.41	51.52	33.10	31.86	24.82	16.57	5.69	4.75	4.24
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
NARROWS_GT2_7	62.51	57.87	56.81	56.45	55.65	57.01	71.49	86.44	66.60	61.00	56.14	66.77	68.00	99.88	104.18	218.10	606.46	408.49	414.00	512.00	416.41	93.78	98.35	95.29
24242	3.07	2.95	3.09	3.20	3.18	3.33	3.84	5.01	3.99	4.08	4.20	4.67	5.02	7.47	8.17	17.41	51.52	33.10	31.86	24.82	16.57	5.69	4.75	4.24
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
NARROWS_GT2_8	62.51	57.87	56.81	56.45	55.65	57.01	71.49	86.44	66.60	61.00	56.14	66.77	68.00	99.88	104.18	218.10	606.46	408.49	414.00	512.00	416.41	93.78	98.35	95.29
24243	3.07	2.95	3.09	3.20	3.18	3.33	3.84	5.01	3.99	4.08	4.20	4.67	5.02	7.47	8.17	17.41	51.52	33.10	31.86	24.82	16.57	5.69	4.75	4.24
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	61.92	57.26	55.06	55.58	54.60	56.18	70.48	84.72	64.72	58.54	53.25	63.43	64.52	95.46	99.30	208.13	581.79	394.80	394.65	346.80	234.67	91.84	96.82	94.07
345022	2.48	2.35	2.43	2.33	2.33	2.50	2.82	3.28	2.11	1.61	1.30	1.33	1.54	3.04	3.28	7.44	26.85	19.41	16.16	16.79	11.39	3.76	3.22	3.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.53	0.00	0.00	0.00

NCHELSEA_115KV_TR2	62.75	57.99	55.79	56.43	55.42	57.02	71.61	86.40	66.57	60.76	55.64	66.07	67.01	98.05	102.44	214.78	596.50	403.23	405.53	354.25	227.29	93.57	98.25	95.37
355582	3.31	3.07	3.15	3.18	3.14	3.34	3.95	4.97	3.96	3.83	3.69	3.98	4.03	5.63	6.42	14.09	41.57	27.84	27.04	24.24	16.50	5.49	4.65	4.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.03	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL	62.50	57.77	55.56	56.06	55.06	56.72	71.22	85.45	65.41	59.24	53.87	64.31	65.84	97.10	101.21	211.90	581.92	396.82	404.74	353.25	266.01	93.52	98.47	95.39
23645	3.06	2.86	2.93	2.81	2.79	3.04	3.57	4.02	2.80	2.32	1.93	2.21	2.86	4.68	5.20	11.21	26.98	21.43	26.25	23.24	15.10	5.43	4.87	4.34
	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	-44.15	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES	57.08	53.71	51.15	52.33	51.72	52.72	67.70	81.31	62.24	57.24	52.18	66.90	65.38	93.33	96.90	203.08	566.87	380.43	380.23	332.19	208.16	87.12	92.22	90.04
23767	0.89	0.23	-0.54	-0.30	-0.36	-0.37	0.21	-0.12	0.36	0.46	0.35	0.06	0.83	0.91	0.89	2.38	11.93	5.04	1.74	2.18	1.40	-0.97	-1.38	-1.02
	3.25	1.43	0.95	0.62	0.21	0.59	0.17	0.00	0.73	0.14	0.12	-4.75	-1.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___DRP	65.46	57.48	53.46	54.16	53.24	54.75	69.30	83.22	64.12	58.13	53.06	63.23	64.80	94.56	98.09	206.07	579.64	398.49	399.63	351.26	223.33	98.67	104.66	101.49
24199	1.69	1.24	0.82	0.91	0.96	1.07	1.64	1.79	1.51	1.21	1.12	1.13	1.80	2.14	2.07	5.37	22.50	14.86	12.01	12.73	8.14	1.95	1.42	1.50
	-4.34	-1.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	-2.20	-8.24	-9.13	-8.52	-8.44	-8.63	-9.64	-8.93
NEG CENTRAL___INDECK	62.90	58.16	55.10	56.16	55.10	56.71	72.39	86.41	66.84	60.64	55.16	69.29	68.38	96.34	97.50	205.50	573.80	383.33	386.60	341.85	216.34	91.58	99.78	96.43
23768	4.60	3.60	2.47	2.91	2.82	3.03	4.73	4.98	4.23	3.72	3.22	3.48	3.99	3.93	1.48	4.81	18.86	7.94	8.12	11.84	9.58	3.49	6.18	5.37
	1.13	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.72	-1.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA	64.66	57.53	53.79	54.54	53.61	55.13	69.83	83.80	64.69	58.67	53.56	64.55	65.80	95.57	99.12	208.65	587.16	400.96	401.30	353.31	223.89	97.48	103.25	100.20
23627	2.20	1.69	1.15	1.30	1.33	1.45	2.17	2.37	2.08	1.75	1.61	1.82	2.57	3.15	3.11	7.96	30.49	19.09	15.63	16.61	10.50	2.61	2.07	2.12
	-3.03	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-0.25	0.00	0.00	0.00	-1.73	-6.48	-7.18	-6.70	-6.64	-6.78	-7.58	-7.02
NEG CENTRAL___STATE_STREET	65.76	57.48	53.41	53.91	53.11	54.58	69.08	83.04	63.68	57.70	52.68	62.67	64.19	93.65	97.12	203.01	571.10	396.08	397.68	348.58	221.86	98.87	105.06	102.06
24147	1.49	1.08	0.78	0.67	0.83	0.91	1.42	1.61	1.07	0.78	0.73	0.57	1.21	1.24	1.10	2.32	13.77	11.76	9.30	9.34	5.96	1.44	1.01	1.32
	-4.84	-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	-2.39	-8.93	-9.89	-9.23	-9.15	-9.35	-10.45	-9.68
NEG MILLWOOD___DRP	62.79	58.07	56.11	56.54	55.57	57.14	71.77	86.65	66.78	61.03	56.03	66.74	68.03	99.78	104.31	218.77	607.22	410.76	413.73	389.47	266.21	94.23	98.88	95.76
24198	3.35	3.16	3.26	3.29	3.25	3.46	4.11	5.22	4.18	4.11	4.09	4.65	5.04	7.36	8.30	18.08	52.29	35.37	34.52	28.55	18.25	6.15	5.28	4.70
	0.00	0.00	-0.21	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.72	-30.92	-41.21	0.00	0.00	0.00
NEG NORTH_FLCN_SEA	59.20	54.75	52.29	52.67	51.65	53.01	67.06	80.65	62.00	56.00	50.83	60.52	61.09	89.06	92.12	192.37	531.04	359.77	362.88	316.29	198.00	85.58	90.94	88.94
23793	-0.24	-0.16	-0.34	-0.58	-0.63	-0.67	-0.60	-0.78	-0.61	-0.93	-1.12	-1.57	-1.90	-3.36	-3.90	-8.32	-23.89	-15.62	-15.61	-13.72	-8.75	-2.51	-2.66	-2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	58.96	54.57	52.06	52.46	51.39	52.75	66.73	80.40	61.78	56.05	50.94	60.85	61.48	90.14	93.13	194.55	537.92	364.05	366.61	319.86	200.60	86.91	92.27	89.89
23792	-0.48	-0.35	-0.57	-0.79	-0.89	-0.93	-0.93	-1.03	-0.82	-0.87	-1.01	-1.24	-1.50	-2.28	-2.88	-6.14	-17.02	-11.35	-11.88	-10.15	-6.16	-1.18	-1.33	-1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	59.53	55.06	52.54	52.91	51.87	53.26	67.39	81.07	62.27	56.28	51.16	61.04	61.70	90.25	93.42	194.90	538.39	364.82	368.04	321.09	201.10	86.96	92.28	90.04
23915	0.10	0.14	-0.10	-0.34	-0.40	-0.42	-0.27	-0.35	-0.33	-0.64	-0.78	-1.06	-1.28	-2.16	-2.59	-5.80	-16.55	-10.57	-10.44	-8.91	-5.65	-1.13	-1.32	-1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	59.53	55.06	52.54	52.91	51.87	53.26	67.39	81.07	62.27	56.28	51.16	61.04	61.70	90.25	93.42	194.90	538.39	364.82	368.04	321.09	201.10	86.96	92.28	90.04
23913	0.10	0.14	-0.10	-0.34	-0.40	-0.42	-0.27	-0.35	-0.33	-0.64	-0.78	-1.06	-1.28	-2.16	-2.59	-5.80	-16.55	-10.57	-10.44	-8.91	-5.65	-1.13	-1.32	-1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	59.53	55.06	52.54	52.91	51.87	53.26	67.39	81.08	62.28	56.28	51.16	61.04	61.70	90.25	93.42	194.90	538.44	364.82	368.04	321.10	201.11	86.96	92.28	90.04
23628	0.10	0.14	-0.10	-0.34	-0.41	-0.42	-0.27	-0.35	-0.33	-0.64	-0.78	-1.06	-1.28	-2.16	-2.59	-5.80	-16.50	-10.57	-10.45	-8.91	-5.65	-1.13	-1.32	-1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	58.32	54.88	51.83	53.18	52.18	53.39	68.35	81.37	63.20	57.65	52.53	67.61	66.06	93.26	96.81	203.17	565.62	374.87	370.94	325.00	204.01	84.61	90.07	89.08
23791	1.18	0.67	-0.81	-0.07	-0.09	-0.29	0.69	-0.06	0.60	0.73	0.58	0.79	1.33	0.84	0.80	2.48	10.68	-0.53	-7.54	-5.00	-2.74	-3.48	-3.53	-1.97
	2.29	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.72	-1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST___LANCASTR	59.64	55.71	52.81	53.84	52.73	54.10	69.03	82.24	63.92	58.28	53.16	67.93	67.01	95.32	99.01	207.52	577.02	382.94	378.82	331.68	207.91	86.26	91.86	90.42
23811	1.81	1.29	0.17	0.59	0.45	0.42	1.37	0.81	1.32	1.36	1.21	1.77	2.54	2.90	3.00	6.82	22.08	7.55	0.33	1.67	1.16	-1.82	-1.75	-0.63
	1.61	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.07	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NEG_PENN_ALLEGHNY	63.00	56.72	53.88	54.35	53.10	54.82	68.77	82.48	64.05	57.87	52.93	63.82	64.69	94.35	98.37	206.06	574.14	391.90	392.76	343.47	218.22	93.22	98.98	96.25
23528	0.97	0.67	0.49	0.61	0.66	0.68	0.97	1.05	0.88	0.83	0.89	0.89	1.42	1.93	2.35	5.36	18.13	12.50	9.83	9.33	5.49	0.94	0.69	0.86
	-2.60	-1.14	-0.75	-0.49	-0.16	-0.46	-0.14	0.00	-0.57	-0.11	-0.09	-0.83	-0.30	0.00	0.00	0.00	-1.07	-4.01	-4.43	-4.14	-5.98	-4.19	-4.68	-4.34
NEG___GEN_MONROE	60.05	56.60	53.89	54.81	53.91	55.16	70.45	84.38	65.28	59.39	53.96	69.34	67.72	96.16	100.03	209.29	582.43	389.86	389.03	340.91	214.03	89.35	94.88	92.79
24207	3.33	2.53	1.25	1.56	1.63	1.48	2.79	2.95	2.68	2.47	2.01	2.07	2.74	3.75	4.01	8.60	27.49	14.47	10.54	10.91	7.27	1.26	1.28	1.74
	2.72	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.18	-1.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPA___ENERGY	59.05	55.13	52.46	53.38	52.56	53.95	68.70	82.13	63.42	57.88	52.83	67.32	66.79	95.11	99.27	208.05	579.25	386.92	381.34	334.70	209.29	86.50	92.06	90.64
23901	1.20	0.71	-0.18	0.13	0.28	0.27	1.04	0.70	0.82	0.96	0.88	1.17	2.33	2.69	3.26	7.36	24.31	11.52	2.85	4.69	2.54	-1.59	-1.54	-0.41
	1.59	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.05	-1.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEVERSINK___HYD	62.28	57.44	55.20	55.84	54.85	56.43	70.94	85.58	65.90	60.19	55.26	65.74	66.92	97.56	99.49	209.31	583.21	392.74	395.18	319.93	190.52	90.59	95.13	92.39
23608	2.84	2.53	2.56	2.59	2.57	2.75	3.28	4.15	3.30	3.27	3.31	3.64	3.94	5.14	3.48	8.62	28.27	17.35	17.26	14.42	9.08	2.50	1.53	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	24.50	25.31	0.00	0.00	0.00
NEWKRMKL_115KV_TB1	60.32	55.92	53.85	54.38	53.39	54.91	68.86	82.80	63.51	57.68	52.57	62.61	63.92	94.02	97.87	204.43	564.35	382.71	387.10	337.68	237.23	89.39	94.31	91.59
55635	0.89	1.00	1.21	1.13	1.11	1.23	1.20	1.37	0.90	0.76	0.63	0.51	0.94	1.60	1.85	3.74	9.42	7.32	8.61	7.67	5.51	1.30	0.70	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.97	0.00	0.00	0.00
NEWTON___FALLS_HYD	63.90	56.41	52.60	53.27	52.62	54.02	68.72	83.19	64.11	58.20	52.65	60.26	62.61	92.05	94.94	197.85	549.82	380.21	382.06	336.55	213.65	95.02	100.83	97.47
23847	0.38	0.25	-0.04	0.02	0.34	0.34	1.06	1.76	1.50	1.28	0.71	0.29	0.40	-0.36	-1.07	-2.84	-6.75	-1.28	-2.41	1.34	1.74	1.67	1.35	0.96
	-4.08	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.13	0.76	0.00	0.00	0.00	-1.63	-6.10	-5.98	-5.20	-5.15	-5.26	-5.89	-5.45
NGRID_A1_DSASP	58.33	54.67	51.72	52.97	51.72	52.99	67.69	80.37	62.76	57.10	52.05	66.97	65.71	93.10	96.13	201.18	560.40	370.81	366.03	320.05	201.13	83.61	89.06	88.38
323792	1.21	0.47	-0.91	-0.29	-0.55	-0.69	0.04	-1.06	0.16	0.17	0.10	0.14	0.99	0.69	0.11	0.49	5.46	-4.58	-12.46	-9.96	-5.63	-4.47	-4.55	-2.67
	2.32	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.73	-1.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A2_DSASP	58.33	54.67	51.72	52.97	51.72	52.99	67.69	80.37	62.76	57.10	52.05	66.97	65.71	93.10	96.13	201.18	560.40	370.81	366.03	320.05	201.13	83.61	89.06	88.38
323793	1.21	0.47	-0.91	-0.29	-0.55	-0.69	0.04	-1.06	0.16	0.17	0.10	0.14	0.99	0.69	0.11	0.49	5.46	-4.58	-12.46	-9.96	-5.63	-4.47	-4.55	-2.67
	2.32	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.73	-1.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGRID_A4_DSASP	58.33	54.67	51.72	52.97	51.72	52.99	67.69	80.37	62.76	57.10	52.05	66.97	65.71	93.10	96.13	201.18	560.40	370.81	366.03	320.05	201.13	83.61	89.06	88.38
323807	1.21	0.47	-0.91	-0.29	-0.55	-0.69	0.04	-1.06	0.16	0.17	0.10	0.14	0.99	0.69	0.11	0.49	5.46	-4.58	-12.46	-9.96	-5.63	-4.47	-4.55	-2.67
	2.32	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.73	-1.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115E_LBMP	54.59	52.29	48.75	51.05	51.22	51.35	67.29	80.57	60.74	56.77	51.79	67.24	65.58	92.26	95.56	200.42	558.73	369.53	364.99	319.71	201.11	83.49	88.92	88.16
323715	0.20	-0.02	-1.56	-0.68	-0.55	-0.89	0.06	-0.86	-0.09	0.19	0.13	0.46	0.87	-0.16	-0.46	-0.28	3.79	-5.86	-13.50	-10.30	-5.65	-4.60	-4.68	-2.90
	5.05	2.61	2.33	1.52	0.51	1.44	0.42	0.00	1.78	0.34	0.29	-4.68	-1.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_115W_LBMP	55.36	52.63	49.26	51.31	51.06	51.40	67.14	80.19	60.84	56.61	51.63	66.84	65.55	92.87	95.87	200.49	559.24	369.75	364.79	319.20	200.70	83.40	88.84	88.16
323714	1.11	0.39	-0.99	-0.38	-0.70	-0.81	-0.09	-1.24	0.05	0.04	-0.02	0.00	0.84	0.46	-0.14	-0.20	4.30	-5.64	-13.70	-10.81	-6.06	-4.69	-4.76	-2.89
	5.19	2.67	2.38	1.56	0.52	1.47	0.43	0.00	1.81	0.35	0.29	-4.74	-1.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA_230_LBMP	55.31	52.73	49.42	51.44	51.37	51.63	67.50	80.73	61.07	56.92	51.92	67.13	65.84	93.29	96.63	202.59	564.62	374.15	369.38	323.04	202.97	84.39	89.87	88.82
323716	1.13	0.51	-0.84	-0.26	-0.39	-0.59	0.27	-0.70	0.27	0.34	0.27	0.21	1.10	0.88	0.62	1.90	9.68	-1.25	-9.11	-6.96	-3.79	-3.70	-3.73	-2.23
	5.26	2.69	2.37	1.55	0.52	1.46	0.43	0.00	1.81	0.35	0.29	-4.82	-1.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA__115KV_198_GIBSON	58.20	54.56	51.63	52.87	51.62	52.89	67.55	80.18	62.65	56.95	51.93	66.82	65.57	92.88	95.87	200.59	558.78	369.76	364.97	319.14	200.63	83.36	88.82	88.15
55903	1.09	0.36	-1.01	-0.38	-0.66	-0.78	-0.11	-1.25	0.04	0.03	-0.02	-0.01	0.85	0.46	-0.14	-0.11	3.84	-5.63	-13.52	-10.87	-6.13	-4.72	-4.78	-2.91
	2.33	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.74	-1.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIAGARA____	55.49	52.80	49.45	51.46	51.38	51.65	67.51	80.73	61.09	56.92	51.92	67.10	65.83	93.29	96.63	202.59	564.62	374.15	369.38	323.04	202.97	84.39	89.87	88.82
23760	1.13	0.51	-0.84	-0.26	-0.39	-0.59	0.27	-0.70	0.27	0.34	0.27	0.21	1.10	0.88	0.62	1.90	9.68	-1.25	-9.11	-6.96	-3.79	-3.70	-3.73	-2.23
	5.08	2.62	2.34	1.53	0.51	1.45	0.42	0.00	1.79	0.35	0.29	-4.79	-1.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NINE_MILE_1	24.41	43.13	51.10	51.72	50.79	52.16	65.90	79.34	61.09	55.55	50.64	37.12	52.93	89.48	93.01	194.60	527.16	311.06	307.14	264.19	143.99	25.68	23.66	26.18
23575	-1.60	-1.53	-1.54	-1.53	-1.49	-1.52	-1.76	-2.09	-1.52	-1.37	-1.30	-2.16	-1.87	-2.94	-3.00	-6.10	-12.48	-7.07	-7.79	-6.40	-3.91	-2.27	-2.69	-2.58
	33.43	10.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.82	8.18	0.00	0.00	0.00	15.30	57.26	63.55	59.41	58.85	60.14	67.26	62.30

NINE_MILE_2	24.42	43.14	51.09	51.72	50.79	52.16	65.90	79.34	61.08	55.55	50.64	37.56	53.08	89.48	93.01	194.60	526.93	310.20	306.19	263.30	143.11	24.78	22.64	25.24
23744	-1.59	-1.51	-1.55	-1.53	-1.49	-1.52	-1.76	-2.09	-1.53	-1.37	-1.30	-2.16	-1.88	-2.94	-3.00	-6.10	-12.48	-7.07	-7.79	-6.40	-3.91	-2.27	-2.69	-2.58
	33.43	10.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.38	8.02	0.00	0.00	0.00	15.52	58.12	64.51	60.30	59.74	61.05	68.27	63.23
NM_CAPITAL___DRP	60.40	56.01	53.93	54.46	53.49	55.02	68.97	82.90	63.57	57.73	52.59	62.63	63.93	94.03	97.84	204.40	563.55	382.32	387.33	337.81	238.85	89.53	94.42	91.70
24208	0.96	1.10	1.29	1.21	1.21	1.35	1.31	1.47	0.96	0.81	0.65	0.53	0.96	1.61	1.82	3.71	8.61	6.93	8.84	7.80	5.57	1.45	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-26.52	0.00	0.00	0.00
NM_CENTRAL___DRP	61.98	55.63	52.47	53.18	52.21	53.63	67.82	81.60	62.88	57.16	52.12	62.36	63.21	92.23	95.88	200.77	561.13	384.97	387.38	338.57	214.03	93.50	99.29	96.31
24181	0.52	0.10	-0.17	-0.07	-0.07	-0.05	0.16	0.16	0.27	0.24	0.17	-0.40	-0.01	-0.19	-0.13	0.08	4.77	4.27	3.03	3.10	1.85	-0.12	-0.51	-0.48
	-2.02	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-0.24	0.00	0.00	0.00	-1.42	-5.31	-5.86	-5.47	-5.41	-5.54	-6.19	-5.73
NM_FRONTIER___DRP	58.20	54.56	51.63	52.87	51.62	52.89	67.55	80.18	62.65	56.95	51.93	66.82	65.57	92.88	95.87	200.59	558.78	369.76	364.97	319.14	200.63	83.36	88.82	88.15
24179	1.09	0.36	-1.01	-0.38	-0.66	-0.78	-0.11	-1.25	0.04	0.03	-0.02	-0.01	0.85	0.46	-0.14	-0.11	3.84	-5.63	-13.52	-10.87	-6.13	-4.72	-4.78	-2.91
	2.33	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.74	-1.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NM_ST_REGIS___HYD	60.11	54.98	52.07	52.58	51.54	52.75	66.76	80.30	61.57	55.98	50.49	58.95	-273.87	37.63	91.19	190.00	527.88	357.93	362.70	319.36	201.25	89.02	95.23	92.92
24053	-0.44	-0.27	-0.57	-0.67	-0.74	-0.93	-0.90	-1.13	-1.03	-0.94	-1.46	-2.32	-3.22	-4.78	-4.83	-10.70	-27.51	-19.14	-17.97	-12.85	-7.69	-1.30	-0.87	-0.45
	-1.11	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.83	333.63	50.00	0.00	0.00	-0.45	-1.68	-2.19	-2.21	-2.19	-2.24	-2.50	-2.32
NORTHPORT___1	61.68	57.90	57.14	56.81	55.74	57.15	70.47	74.76	65.48	60.32	54.08	65.70	66.66	97.44	102.37	211.12	488.99	393.21	342.29	504.12	410.42	91.14	32.37	86.14
23551	2.24	2.99	3.43	3.56	3.27	3.48	2.81	2.65	2.88	3.22	3.12	3.61	3.68	5.02	6.36	14.48	36.18	24.44	22.07	18.05	11.90	3.05	1.83	1.46
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.32	0.00	-0.18	0.98	0.00	0.00	0.00	0.00	4.05	102.12	6.63	58.26	-156.07	-191.76	0.00	63.06	6.37
NORTHPORT___2	61.68	57.90	57.14	56.81	55.74	57.15	70.47	74.76	65.48	60.32	54.08	65.70	66.66	97.44	102.37	211.12	488.99	393.21	342.29	504.12	410.42	91.14	32.37	86.14
23552	2.24	2.99	3.43	3.56	3.27	3.48	2.81	2.65	2.88	3.22	3.12	3.61	3.68	5.02	6.36	14.48	36.18	24.44	22.07	18.05	11.90	3.05	1.83	1.46
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.32	0.00	-0.18	0.98	0.00	0.00	0.00	0.00	4.05	102.12	6.63	58.26	-156.07	-191.76	0.00	63.06	6.37
NORTHPORT___3	61.52	57.82	57.09	56.74	55.69	57.09	70.35	74.58	65.35	60.21	54.18	65.56	66.56	97.34	102.23	212.45	499.71	390.54	328.88	503.87	410.11	91.02	58.27	80.12
23553	2.08	2.91	3.38	3.49	3.22	3.41	2.69	2.46	2.75	3.11	3.02	3.46	3.58	4.92	6.21	14.13	35.77	24.17	21.87	17.79	11.59	2.93	1.71	1.36
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.31	0.00	-0.18	0.79	0.00	0.00	0.00	0.00	2.38	91.00	9.02	71.48	-156.07	-191.76	0.00	37.05	12.29
NORTHPORT___4	61.52	57.82	57.09	56.74	55.69	57.09	70.35	74.58	65.35	60.21	54.18	65.56	66.56	97.34	102.23	212.45	499.71	390.54	328.88	503.87	410.11	91.02	58.27	80.12
23650	2.08	2.91	3.38	3.49	3.22	3.41	2.69	2.46	2.75	3.11	3.02	3.46	3.58	4.92	6.21	14.13	35.77	24.17	21.87	17.79	11.59	2.93	1.71	1.36
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.31	0.00	-0.18	0.79	0.00	0.00	0.00	0.00	2.38	91.00	9.02	71.48	-156.07	-191.76	0.00	37.05	12.29
NORTHPORT___IC	61.70	57.91	57.14	56.81	55.74	57.13	70.50	74.75	65.50	60.32	54.07	65.70	66.67	97.44	102.37	211.12	489.11	393.12	342.28	504.12	410.41	91.14	32.37	86.14
23718	2.26	3.00	3.44	3.56	3.27	3.45	2.84	2.64	2.89	3.22	3.10	3.61	3.69	5.02	6.36	14.48	36.29	24.36	22.06	18.04	11.89	3.05	1.83	1.46
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.32	0.00	-0.18	0.98	0.00	0.00	0.00	0.00	4.05	102.12	6.63	58.26	-156.07	-191.76	0.00	63.06	6.37
NORTH___COUNTRY_ESR	58.84	54.46	51.99	52.39	51.31	52.66	66.62	80.32	61.77	56.02	50.94	60.85	61.48	90.14	93.13	194.55	537.85	363.98	366.56	319.56	200.22	86.68	92.08	89.73
323785	-0.59	-0.45	-0.65	-0.86	-0.97	-1.01	-1.04	-1.12	-0.84	-0.90	-1.01	-1.25	-1.50	-2.28	-2.88	-6.14	-17.09	-11.41	-11.93	-10.45	-6.54	-1.41	-1.52	-1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	62.28	57.78	57.05	57.18	55.48	56.97	70.74	74.46	65.19	60.21	53.63	65.91	66.99	97.19	103.36	212.07	487.36	393.46	339.77	508.11	415.17	45.10	18.51	86.26
323591	2.84	2.87	3.34	3.93	3.02	3.29	3.08	2.35	2.59	3.11	2.66	3.81	4.02	4.77	6.80	15.42	34.53	24.69	19.55	22.03	16.65	5.09	1.22	1.58
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.32	0.00	-0.18	0.98	0.00	0.00	0.00	-0.54	4.05	102.12	6.63	58.26	-156.07	-191.76	48.08	76.31	6.37
NPX_GEN_CSC	61.96	57.93	57.02	56.61	55.54	56.96	70.35	75.25	65.91	60.87	56.23	67.53	67.80	99.20	104.57	219.71	606.44	412.82	402.53	506.45	411.73	43.72	96.20	89.10
323557	2.52	3.02	3.31	3.36	3.06	3.29	2.69	2.95	3.30	3.73	4.54	5.42	4.82	6.79	8.01	18.25	44.34	27.91	25.60	20.38	13.21	3.71	3.87	2.27
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.12	0.00	-0.21	0.25	-0.01	0.00	0.00	-0.54	-0.77	-7.16	-9.52	1.56	-156.07	-191.76	48.08	1.28	4.22
NSINS_S._GLNS_FALLS	62.90	57.98	55.69	56.14	55.19	56.92	71.58	85.65	65.47	59.06	53.36	63.69	65.41	96.77	101.14	212.41	582.94	398.08	409.87	358.85	272.61	94.82	99.65	96.38
23858	3.47	3.07	3.05	2.89	2.91	3.24	3.92	4.22	2.86	2.14	1.41	1.59	2.43	4.35	5.12	11.72	28.00	22.69	31.39	28.84	18.83	6.73	6.05	5.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-47.03	0.00	0.00	0.00
NUCOR_STEEL___DRP	65.86	57.46	53.34	53.81	53.03	54.51	68.97	82.91	63.52	57.57	52.58	61.79	63.67	93.20	96.74	202.19	568.22	393.85	396.19	347.08	221.07	98.79	105.09	102.15
24197	1.38	1.00	0.70	0.56	0.75	0.83	1.31	1.48	0.91	0.65	0.63	0.38	0.93	0.79	0.72	1.49	10.82	9.23	7.48	7.53	4.86	1.05	0.69	1.09
	-5.04	-1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	0.25	0.00	0.00	0.00	-2.47	-9.23	-10.22	-9.54	-9.45	-9.66	-10.80	-10.00

NUMBER_THREE_WT_PWR	64.32	56.64	52.77	53.54	53.09	54.48	69.41	84.28	65.05	58.97	53.58	61.43	64.21	94.37	97.26	202.59	562.24	390.28	397.83	351.73	223.77	99.00	103.98	99.63
323818	0.65	0.43	0.14	0.29	0.81	0.80	1.75	2.85	2.44	2.05	1.63	1.43	1.99	1.95	1.24	1.90	5.57	8.42	12.51	15.52	10.88	4.64	3.36	2.08
	-4.23	-1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.10	0.75	0.00	0.00	0.00	-1.73	-6.47	-6.82	-6.20	-6.14	-6.27	-7.02	-6.50
NYISO_LBMP_REFERENCE	59.44	54.91	52.64	53.25	52.28	53.68	67.66	81.43	62.61	56.92	51.95	62.10	62.98	92.41	96.01	200.69	554.94	375.39	378.49	330.01	206.76	88.09	93.60	91.05
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	62.88	58.87	57.95	57.60	56.53	57.98	71.67	76.94	66.72	61.47	56.04	67.22	68.11	99.51	104.59	220.71	606.47	437.25	443.75	511.27	414.60	92.93	108.57	89.81
24164	3.45	3.95	4.24	4.35	4.06	4.31	4.01	4.38	4.12	4.30	4.34	5.12	5.13	7.10	8.58	19.31	50.06	33.14	30.81	25.19	16.08	4.84	3.95	3.18
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	8.87	0.00	-0.24	0.24	0.00	0.00	0.00	0.00	-0.71	-1.47	-28.72	-34.45	-156.07	-191.76	0.00	-11.02	4.43
NYPA_GOWANUS_____GT5	62.51	57.87	56.81	56.45	55.65	57.01	71.49	86.43	66.59	60.99	56.13	66.74	68.00	99.87	104.16	218.05	606.32	408.36	413.83	511.94	416.31	93.73	98.34	95.28
24156	3.07	2.95	3.09	3.20	3.18	3.33	3.84	5.00	3.99	4.07	4.19	4.64	5.02	7.45	8.14	17.36	51.39	32.97	31.69	24.76	16.47	5.64	4.74	4.23
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
NYPA_GOWANUS_____GT6	62.51	57.87	56.81	56.45	55.65	57.01	71.49	86.43	66.59	60.99	56.13	66.74	68.00	99.87	104.16	218.05	606.32	408.36	413.83	511.94	416.31	93.73	98.34	95.28
24157	3.07	2.95	3.09	3.20	3.18	3.33	3.84	5.00	3.99	4.07	4.19	4.64	5.02	7.45	8.14	17.36	51.39	32.97	31.69	24.76	16.47	5.64	4.74	4.23
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1	62.09	57.55	56.61	56.21	55.42	56.84	71.19	86.05	66.24	60.64	55.74	66.28	67.61	99.33	103.70	217.20	603.75	407.11	412.45	511.10	415.43	93.24	97.80	94.80
24160	2.66	2.64	2.89	2.96	2.95	3.16	3.53	4.62	3.63	3.72	3.80	4.18	4.64	6.92	7.70	16.51	48.81	31.72	30.32	23.93	15.60	5.16	4.21	3.75
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-3.65	-157.17	-193.08	0.01	0.02	0.00
NYPA_HARLEM__RVR__GT2	62.09	57.55	56.61	56.21	55.42	56.84	71.19	86.05	66.24	60.64	55.74	66.28	67.61	99.33	103.70	217.20	603.75	407.11	412.45	511.10	415.43	93.24	97.80	94.80
24161	2.66	2.64	2.89	2.96	2.95	3.16	3.53	4.62	3.63	3.72	3.80	4.18	4.64	6.92	7.70	16.51	48.81	31.72	30.32	23.93	15.60	5.16	4.21	3.75
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	-3.65	-157.17	-193.08	0.01	0.02	0.00
NYPA_KENT_____GT	62.49	57.85	56.81	56.45	55.66	57.03	71.50	86.45	66.64	61.02	56.14	66.74	67.99	99.86	104.21	218.19	606.51	408.81	414.36	512.24	416.28	93.63	98.28	95.20
24152	3.05	2.93	3.09	3.20	3.19	3.35	3.84	5.02	4.03	4.10	4.20	4.64	5.01	7.44	8.20	17.50	51.57	33.42	32.23	25.06	16.44	5.55	4.67	4.15
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
NYPA_POUCH1_____GT	62.23	57.64	56.59	56.26	55.48	56.78	71.22	86.10	65.35	60.71	55.91	66.48	67.69	99.42	103.70	217.18	604.13	406.82	412.34	510.56	415.47	93.60	98.15	95.08
24155	2.79	2.73	2.88	3.01	3.01	3.10	3.56	4.67	3.66	3.79	3.97	4.38	4.71	7.00	7.69	16.48	49.19	31.43	30.21	23.38	15.62	5.52	4.55	4.03
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
NYPA_VERNON_____GT2	62.46	57.84	56.82	56.45	55.67	57.06	71.50	86.48	66.67	61.04	56.16	66.74	68.03	99.91	104.34	218.45	607.14	409.51	415.02	512.81	416.33	93.62	98.28	95.18
24162	3.03	2.93	3.10	3.20	3.20	3.38	3.84	5.05	4.07	4.11	4.21	4.65	5.05	7.50	8.33	17.76	52.20	34.12	32.88	25.63	16.48	5.54	4.67	4.13
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
NYPA_VERNON_____GT3	62.46	57.84	56.82	56.45	55.67	57.06	71.50	86.48	66.67	61.04	56.16	66.74	68.03	99.91	104.34	218.45	607.14	409.51	415.02	512.81	416.33	93.62	98.28	95.18
24163	3.03	2.93	3.10	3.20	3.20	3.38	3.84	5.05	4.07	4.11	4.21	4.65	5.05	7.50	8.33	17.76	52.20	34.12	32.88	25.63	16.48	5.54	4.67	4.13
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
NYPA___ASTORIA_CC1	62.34	57.74	56.71	56.34	55.57	56.95	71.36	86.30	66.53	60.91	56.02	66.61	67.90	99.73	104.15	218.06	606.03	408.72	414.28	512.27	416.03	93.44	98.10	95.01
323568	2.91	2.82	2.99	3.09	3.10	3.27	3.70	4.87	3.92	3.99	4.07	4.51	4.92	7.32	8.13	17.36	51.09	33.33	32.15	25.09	16.18	5.36	4.49	3.96
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
NYPA___ASTORIA_CC2	62.34	57.74	56.71	56.34	55.57	56.95	71.36	86.30	66.53	60.91	56.02	66.61	67.90	99.73	104.15	218.06	606.03	408.72	414.28	512.27	416.03	93.44	98.10	95.01
323569	2.91	2.82	2.99	3.09	3.10	3.27	3.70	4.87	3.92	3.99	4.07	4.51	4.92	7.32	8.13	17.36	51.09	33.33	32.15	25.09	16.18	5.36	4.49	3.96
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
NYPA___HOLTSVILL	62.22	58.21	57.32	56.94	55.88	57.32	70.80	75.61	66.09	60.98	55.77	66.91	67.67	98.93	103.92	219.42	606.39	412.29	401.72	506.31	411.56	91.84	109.41	89.30
23794	2.78	3.29	3.61	3.69	3.41	3.64	3.14	3.32	3.49	3.86	4.08	4.81	4.69	6.52	7.90	17.92	44.18	27.57	25.19	20.24	13.04	3.75	3.35	2.50
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.14	0.00	-0.20	0.26	-0.01	0.00	0.00	0.00	-0.80	-7.28	-9.33	1.96	-156.07	-191.76	0.00	-12.46	4.25
NYPA_____HELLGATE_GT1	62.14	57.57	56.61	56.21	55.42	56.84	71.24	86.20	66.35	60.74	55.82	66.34	67.67	99.40	103.76	217.34	604.27	407.47	412.80	511.38	415.64	93.32	97.89	94.89
24158	2.70	2.66	2.89	2.96	2.95	3.16	3.58	4.77	3.74	3.81	3.88	4.24	4.70	6.99	7.75	16.65	49.33	32.08	30.66	24.20	15.79	5.23	4.29	3.84
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00

NYPA_____HELLGATE_GT2	62.14	57.57	56.61	56.21	55.42	56.84	71.24	86.20	66.35	60.74	55.82	66.34	67.67	99.40	103.76	217.34	604.27	407.47	412.80	511.38	415.64	93.32	97.89	94.89
24159	2.70	2.66	2.89	2.96	2.95	3.16	3.58	4.77	3.74	3.81	3.88	4.24	4.70	6.99	7.75	16.65	49.33	32.08	30.66	24.20	15.79	5.23	4.29	3.84
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
NYS_BARGE___HYD	55.87	53.26	49.81	51.91	51.90	52.20	68.19	81.67	61.79	57.53	52.43	67.87	66.28	93.49	97.03	203.54	567.13	375.57	371.58	325.89	204.77	84.92	90.44	89.44
23848	1.31	0.82	-0.68	0.06	0.09	-0.16	0.92	0.24	0.82	0.93	0.75	1.04	1.54	1.08	1.02	2.85	12.20	0.18	-6.91	-4.11	-1.99	-3.17	-3.16	-1.61
	4.88	2.47	2.15	1.40	0.47	1.33	0.39	0.00	1.64	0.32	0.26	-4.74	-1.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD___HYD	57.63	54.68	52.04	53.38	52.85	53.76	69.24	83.15	63.55	58.55	53.37	68.78	67.27	95.62	99.31	207.94	580.22	388.74	387.61	338.77	212.32	88.73	94.07	91.97
24046	2.39	1.60	0.61	0.92	0.83	0.83	1.80	1.72	1.86	1.80	1.58	1.48	2.29	3.21	3.29	7.24	25.28	13.35	9.12	8.76	5.57	0.64	0.47	0.91
	4.19	1.84	1.21	0.79	0.26	0.75	0.22	0.00	0.92	0.18	0.15	-5.20	-2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD	61.75	55.84	52.89	53.62	52.71	54.11	68.31	82.09	63.17	57.47	52.58	63.57	64.39	93.79	97.78	204.74	570.24	389.16	389.96	341.06	216.84	92.57	98.32	95.67
356122	0.68	0.43	0.25	0.37	0.43	0.43	0.65	0.66	0.56	0.55	0.63	0.58	1.09	1.37	1.77	4.05	14.25	9.86	7.15	7.02	4.14	0.41	0.15	0.39
	-1.63	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-0.32	0.00	0.00	0.00	-1.04	-3.91	-4.32	-4.03	-5.95	-4.08	-4.56	-4.23
OCC_CHEM___DRP	58.33	54.67	51.72	52.97	51.72	52.99	67.69	80.37	62.76	57.10	52.05	66.97	65.71	93.10	96.13	201.18	560.40	370.81	366.03	320.05	201.13	83.61	89.06	88.38
24175	1.21	0.47	-0.91	-0.29	-0.55	-0.69	0.04	-1.06	0.16	0.17	0.10	0.14	0.99	0.69	0.11	0.49	5.46	-4.58	-12.46	-9.96	-5.63	-4.47	-4.55	-2.67
	2.32	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.73	-1.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY	55.04	52.54	49.26	51.30	51.33	51.51	67.45	80.80	60.96	56.91	51.93	67.15	65.86	93.39	97.32	202.86	565.55	374.84	370.09	323.60	203.31	36.44	76.72	88.85
24063	1.09	0.47	-0.82	-0.28	-0.40	-0.59	0.26	-0.64	0.30	0.37	0.30	0.23	1.12	0.98	0.76	2.17	10.61	-0.55	-8.40	-6.41	-3.45	-3.57	-3.63	-2.20
	5.48	2.84	2.56	1.67	0.56	1.58	0.46	0.00	1.95	0.38	0.31	-4.82	-1.76	0.00	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	48.08	13.24	0.00
OLIN_CORP_DRP	57.57	54.30	51.21	52.69	51.77	52.89	67.78	80.69	62.62	57.20	52.14	67.25	65.67	92.54	95.83	201.05	559.84	370.70	366.17	320.67	201.60	83.71	89.14	88.37
24177	0.37	0.07	-1.43	-0.56	-0.51	-0.78	0.12	-0.74	0.01	0.28	0.20	0.50	0.97	0.13	-0.18	0.36	4.90	-4.69	-12.32	-9.33	-5.16	-4.38	-4.46	-2.69
	2.24	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.66	-1.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP	58.33	54.67	51.72	52.97	51.72	52.99	67.69	80.37	62.76	57.10	52.05	66.97	65.71	93.10	96.13	201.18	560.40	370.81	366.03	320.05	201.13	83.61	89.06	88.38
323712	1.21	0.47	-0.91	-0.29	-0.55	-0.69	0.04	-1.06	0.16	0.17	0.10	0.14	0.99	0.69	0.11	0.49	5.46	-4.58	-12.46	-9.96	-5.63	-4.47	-4.55	-2.67
	2.32	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.73	-1.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE	62.86	56.70	53.65	54.35	53.58	55.04	69.74	84.16	64.77	58.76	53.60	62.78	64.59	94.77	98.33	205.21	569.24	392.00	396.97	348.66	220.04	95.24	100.48	96.91
323681	1.48	1.19	1.01	1.10	1.30	1.36	2.08	2.73	2.17	1.84	1.65	1.55	1.92	2.35	2.31	4.51	13.42	13.29	14.97	15.45	10.12	3.91	3.26	2.50
	-1.94	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.87	0.31	0.00	0.00	0.00	-0.88	-3.31	-3.51	-3.20	-3.17	-3.24	-3.62	-3.35
ONEIDA___115KV_TB4	63.16	57.16	54.24	54.94	54.00	55.54	70.24	84.44	64.79	58.74	53.74	63.60	64.66	94.59	98.36	205.54	572.02	394.70	396.98	348.41	219.90	94.92	100.67	97.50
55905	2.25	1.79	1.60	1.69	1.72	1.86	2.58	3.01	2.19	1.82	1.80	1.50	1.68	2.18	2.34	4.85	16.18	15.96	14.83	15.02	9.79	3.42	3.24	2.90
	-1.48	-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	-0.90	-3.36	-3.65	-3.38	-3.35	-3.42	-3.83	-3.54
ONONDAGA_REF_OCCRA	63.29	56.25	52.80	53.49	52.53	53.97	68.22	82.09	63.21	57.45	52.38	62.04	63.35	92.73	96.41	201.79	565.08	388.91	391.67	342.39	216.93	95.45	101.45	98.35
23987	0.88	0.43	0.16	0.24	0.25	0.29	0.57	0.66	0.61	0.53	0.44	-0.06	0.38	0.31	0.40	1.10	8.40	6.99	5.96	5.64	3.51	0.54	0.22	0.23
	-2.98	-0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.74	-6.53	-7.22	-6.74	-6.67	-6.82	-7.62	-7.06
ONONDAGA___COGEN	65.78	56.90	52.63	53.28	52.35	53.79	67.98	81.83	62.96	57.23	52.18	60.43	62.69	92.36	95.92	200.51	561.84	389.82	392.74	343.95	219.38	98.83	105.34	102.14
23986	0.58	0.22	-0.01	0.03	0.07	0.11	0.33	0.39	0.36	0.31	0.23	-0.27	0.21	-0.06	-0.09	-0.18	4.18	4.22	2.95	3.39	2.17	0.06	-0.20	0.02
	-5.77	-1.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.39	0.50	0.00	0.00	0.00	-2.73	-10.21	-11.30	-10.55	-10.45	-10.68	-11.94	-11.06
ONTARIO___LFGE	65.48	58.08	54.48	55.00	53.77	55.55	69.97	83.80	65.22	58.77	53.64	64.53	65.79	95.57	99.13	208.61	587.29	400.89	401.29	353.25	223.89	97.47	103.25	100.20
23819	2.21	1.68	1.15	1.30	1.34	1.44	2.18	2.37	2.09	1.75	1.61	1.80	2.56	3.15	3.12	7.91	30.62	19.02	15.63	16.54	10.50	2.60	2.06	2.12
	-3.84	-1.49	-0.69	-0.45	-0.15	-0.43	-0.12	0.00	-0.53	-0.10	-0.08	-0.63	-0.25	0.00	0.00	0.00	-1.73	-6.48	-7.18	-6.70	-6.64	-6.78	-7.58	-7.02
ORANGEVILLE_WT_PWR	58.79	54.85	51.65	53.10	52.52	53.59	68.76	82.08	62.93	57.73	52.64	66.79	66.05	94.13	97.55	203.85	568.20	379.20	377.43	332.83	209.41	87.00	92.59	91.04
323706	1.58	1.01	-0.14	0.40	0.43	0.43	1.26	0.66	0.97	0.94	0.80	0.97	1.70	1.72	1.54	3.16	13.26	3.81	-1.06	2.82	2.66	-1.09	-1.01	-0.02
	2.23	1.07	0.85	0.55	0.18	0.52	0.15	0.00	0.64	0.12	0.10	-3.72	-1.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ORANGEVILLE___ESR	58.79	54.85	51.65	53.10	52.52	53.59	68.76	82.08	62.93	57.73	52.64	66.79	66.05	94.13	97.55	203.85	568.20	379.20	377.43	332.83	209.41	87.00	92.59	91.04
323794	1.58	1.01	-0.14	0.40	0.43	0.43	1.26	0.66	0.97	0.94	0.80	0.97	1.70	1.72	1.54	3.16	13.26	3.81	-1.06	2.82	2.66	-1.09	-1.01	-0.02
	2.23	1.07	0.85	0.55	0.18	0.52	0.15	0.00	0.64	0.12	0.10	-3.72	-1.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OSWEGATCHIE___HYD	63.90	56.41	52.60	53.27	52.62	54.02	68.72	83.19	64.11	58.20	52.65	60.26	62.61	92.04	94.94	197.85	549.87	380.22	382.07	336.56	213.65	95.02	100.84	97.47
24044	0.38	0.25	-0.04	0.02	0.34	0.34	1.06	1.76	1.50	1.28	0.71	0.29	0.39	-0.38	-1.07	-2.85	-6.70	-1.28	-2.40	1.35	1.74	1.67	1.35	0.96
	-4.08	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.13	0.76	0.00	0.00	0.00	-1.63	-6.10	-5.98	-5.20	-5.15	-5.26	-5.89	-5.45
OSWEGO___5	89.39	63.36	51.50	52.14	51.21	52.59	66.45	79.98	61.56	55.99	51.06	43.44	55.53	90.22	93.77	196.20	558.58	414.36	421.34	370.86	248.53	131.39	141.81	135.67
23606	-1.03	-1.06	-1.14	-1.11	-1.07	-1.09	-1.21	-1.46	-1.04	-0.94	-0.89	-1.67	-1.36	-2.20	-2.24	-4.50	-7.78	-3.77	-4.55	-3.44	-2.10	-1.54	-1.93	-1.83
	-30.98	-9.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.99	6.09	0.00	0.00	0.00	-11.41	-42.73	-47.40	-44.29	-43.88	-44.84	-50.14	-46.45
OSWEGO___6	89.39	63.36	51.50	52.14	51.21	52.59	66.45	79.98	61.56	55.99	51.06	43.44	55.53	90.22	93.77	196.20	558.58	414.36	421.34	370.86	248.53	131.39	141.81	135.67
23613	-1.03	-1.06	-1.14	-1.11	-1.07	-1.09	-1.21	-1.46	-1.04	-0.94	-0.89	-1.67	-1.36	-2.20	-2.24	-4.50	-7.78	-3.77	-4.55	-3.44	-2.10	-1.54	-1.93	-1.83
	-30.98	-9.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.99	6.09	0.00	0.00	0.00	-11.41	-42.73	-47.40	-44.29	-43.88	-44.84	-50.14	-46.45
OUTOKUMPU-AB___DRP	59.69	55.91	52.78	54.03	52.90	54.19	69.29	82.50	64.26	58.59	53.40	68.55	67.22	95.19	98.59	206.60	575.52	381.31	376.99	330.02	207.18	85.93	91.44	90.62
24206	2.44	1.67	0.14	0.78	0.63	0.51	1.63	1.07	1.65	1.67	1.46	1.85	2.54	2.77	2.58	5.90	20.58	5.92	-1.50	0.01	0.42	-2.16	-2.17	-0.44
	2.19	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.61	-1.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW___BTM	56.37	53.53	50.03	52.09	51.93	52.26	68.28	81.69	61.90	57.68	52.59	68.01	66.71	94.54	97.77	204.69	570.82	377.71	373.12	326.43	205.04	85.11	90.60	89.80
323836	2.04	1.26	-0.22	0.40	0.17	0.06	1.05	0.26	1.12	1.11	0.94	1.24	2.01	2.12	1.76	4.00	15.88	2.32	-5.37	-3.57	-1.72	-2.97	-3.00	-1.26
	5.11	2.65	2.39	1.56	0.52	1.48	0.43	0.00	1.82	0.35	0.29	-4.67	-1.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXBOW____	59.21	55.45	52.41	53.65	52.46	53.76	68.68	81.69	63.71	58.02	52.88	68.00	66.71	94.55	97.78	204.74	570.43	377.75	373.14	326.40	205.01	85.08	90.57	89.79
24026	2.02	1.23	-0.23	0.40	0.18	0.08	1.02	0.25	1.11	1.10	0.94	1.23	2.02	2.13	1.77	4.05	15.50	2.36	-5.35	-3.61	-1.75	-3.00	-3.03	-1.26
	2.25	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.67	-1.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OXY_CHEM_DSASP	58.33	54.67	51.72	52.97	51.72	52.99	67.69	80.37	62.76	57.10	52.05	66.97	65.71	93.10	96.13	201.18	560.40	370.81	366.03	320.05	201.13	83.61	89.06	88.38
323612	1.21	0.47	-0.91	-0.29	-0.55	-0.69	0.04	-1.06	0.16	0.17	0.10	0.14	0.99	0.69	0.11	0.49	5.46	-4.58	-12.46	-9.96	-5.63	-4.47	-4.55	-2.67
	2.32	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.73	-1.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OZONE_PARK_ESR	63.35	58.58	57.46	57.07	56.28	57.70	72.40	87.54	67.55	61.85	56.88	67.71	69.05	101.43	105.99	222.04	617.08	416.34	422.14	518.92	419.95	95.13	99.94	96.77
323760	3.91	3.67	3.74	3.82	3.81	4.02	4.74	6.11	4.94	4.93	4.94	5.61	6.08	9.02	9.98	21.35	62.15	40.95	40.00	31.71	20.08	7.04	6.33	5.72
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.20	-193.12	0.00	0.00	0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	58.33	54.67	51.72	52.97	51.72	52.99	67.69	80.37	62.76	57.10	52.05	66.97	65.71	93.10	96.13	201.18	560.40	370.81	366.03	320.05	201.13	83.61	89.06	88.38
345013	1.21	0.47	-0.91	-0.29	-0.55	-0.69	0.04	-1.06	0.16	0.17	0.10	0.14	0.99	0.69	0.11	0.49	5.46	-4.58	-12.46	-9.96	-5.63	-4.47	-4.55	-2.67
	2.32	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.73	-1.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACKARD__115KV_DUPONT_184	55.49	52.73	49.35	51.40	51.18	51.50	67.27	80.38	60.97	56.74	51.76	66.98	65.70	93.10	96.13	201.09	560.90	370.83	365.91	320.16	201.24	83.63	89.10	88.39
80571	1.23	0.49	-0.91	-0.29	-0.59	-0.71	0.05	-1.05	0.18	0.17	0.10	0.15	0.98	0.69	0.11	0.39	5.96	-4.56	-12.58	-9.84	-5.51	-4.46	-4.50	-2.66
	5.18	2.67	2.39	1.56	0.52	1.47	0.43	0.00	1.82	0.35	0.29	-4.73	-1.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J	62.27	57.68	56.70	56.32	55.51	56.91	71.36	86.28	66.40	60.75	55.83	66.40	67.85	99.71	104.12	217.99	606.05	408.59	413.72	512.33	416.38	93.59	98.20	95.15
345007	2.83	2.77	2.98	3.07	3.03	3.23	3.70	4.85	3.79	3.83	3.88	4.30	4.87	7.30	8.11	17.29	51.11	33.20	31.58	25.16	16.54	5.50	4.60	4.10
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	63.62	58.77	57.80	57.58	56.80	58.28	73.18	88.35	67.94	62.06	56.97	67.75	69.12	102.52	107.08	224.33	623.09	419.79	425.00	522.22	422.82	96.39	101.13	98.06
345019	4.18	3.85	4.08	4.33	4.33	4.60	5.53	6.91	5.34	5.14	5.03	5.65	6.14	10.11	11.06	23.63	68.15	44.40	42.87	35.04	22.98	8.30	7.53	7.00
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
PATROON__115KV_TB1	60.56	56.12	54.04	54.56	53.59	55.13	69.11	83.11	63.76	57.91	52.82	62.91	64.23	94.50	98.38	205.50	567.18	384.68	389.00	339.32	239.25	89.81	94.69	91.96
80586	1.12	1.21	1.40	1.31	1.31	1.45	1.45	1.69	1.16	0.99	0.87	0.82	1.25	2.08	2.37	4.81	12.24	9.29	10.51	9.31	6.38	1.72	1.09	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-26.12	0.00	0.00	0.00
PATTRSNVILLE___SOLAR	61.67	56.93	54.66	55.25	54.26	55.79	70.18	84.15	64.05	58.01	52.78	63.13	64.54	94.81	98.86	204.76	566.79	388.72	396.13	345.53	267.50	91.79	97.01	94.15
323815	2.23	2.01	2.02	2.00	1.99	2.11	2.52	2.72	1.44	1.08	0.84	1.04	1.56	2.39	2.85	4.06	11.85	13.33	17.64	15.52	10.28	3.70	3.41	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	0.00	0.00	-50.46	0.00	0.00	0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A	59.97	56.04	53.07	54.15	53.05	54.41	69.47	82.82	64.40	58.77	53.64	68.64	67.68	96.20	99.91	209.52	583.18	386.84	382.67	334.98	209.99	87.04	92.56	91.13
345030	2.31	1.68	0.43	0.90	0.77	0.73	1.82	1.39	1.79	1.84	1.69	2.32	3.15	3.79	3.90	8.82	28.24	11.45	4.18	4.98	3.23	-1.05	-1.04	0.07
	1.78	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.23	-1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PAWLING_115_KV_BK3_REV_LBMP_H	62.79	58.07	56.11	56.54	55.57	57.14	71.77	86.65	66.78	61.03	56.03	66.74	68.03	99.78	104.31	218.77	607.22	410.76	413.73	389.47	266.21	94.23	98.88	95.76
345028	3.35	3.16	3.26	3.29	3.25	3.46	4.11	5.22	4.18	4.11	4.09	4.65	5.04	7.36	8.30	18.08	52.29	35.37	34.52	28.55	18.25	6.15	5.28	4.70
	0.00	0.00	-0.21	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.72	-30.92	-41.21	0.00	0.00	0.00
PEEKSKILL____	62.03	57.37	62.31	55.92	56.19	56.51	70.93	85.60	65.95	60.29	55.39	65.97	67.31	98.93	103.40	216.63	601.12	405.99	432.51	1386.20	1469.12	92.95	97.65	94.51
23653	2.60	2.45	2.61	2.67	2.63	2.83	3.27	4.17	3.35	3.37	3.45	3.87	4.33	6.51	7.39	15.94	46.18	30.60	30.05	23.90	15.05	4.86	4.04	3.46
	0.00	0.00	-7.06	0.00	-1.27	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	-23.97	-1032.29	-1247.32	0.00	0.00	0.00
PGE MADISON___WINDPWR	65.01	58.98	55.80	56.75	55.75	57.38	72.88	87.79	67.24	60.90	55.06	66.32	67.70	98.90	103.21	215.87	609.85	416.56	424.82	373.97	238.00	101.13	107.36	103.99
24146	3.86	3.55	3.17	3.50	3.48	3.70	5.22	6.36	4.64	3.98	3.12	4.22	4.72	6.48	7.19	15.17	53.78	36.93	41.64	39.59	24.03	8.61	8.81	8.35
	-1.71	-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	-1.13	-4.24	-4.69	-4.38	-7.22	-4.43	-4.96	-4.59
PIERCEFIELD___HYD	60.11	54.88	51.94	52.49	51.45	52.71	66.76	80.30	61.57	55.98	50.49	58.95	-273.87	37.39	90.43	188.32	523.64	355.16	360.05	317.76	200.37	88.90	95.39	93.16
23852	-0.60	-0.43	-0.70	-0.76	-0.82	-0.97	-0.90	-1.13	-1.03	-0.94	-1.46	-2.32	-3.22	-5.02	-5.59	-12.38	-31.81	-22.15	-20.94	-14.76	-8.87	-1.74	-1.06	-0.53
	-1.28	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.83	333.63	50.00	0.00	0.00	-0.51	-1.92	-2.50	-2.52	-2.49	-2.55	-2.85	-2.64
PINELAWN_CC_1	62.76	58.63	57.67	57.28	56.24	57.69	71.48	78.13	66.65	61.59	56.32	67.19	68.23	99.83	104.79	220.63	607.26	422.82	417.70	513.38	415.78	93.46	100.67	93.34
323563	3.32	3.71	3.96	4.03	3.77	4.02	3.82	4.32	4.05	4.25	4.30	5.09	5.25	7.41	8.77	19.76	52.76	35.33	33.25	27.31	17.27	5.37	4.39	3.65
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	7.62	0.00	-0.42	-0.07	0.00	0.00	0.00	0.00	-0.17	0.43	-12.10	-5.97	-156.07	-191.76	0.00	-2.68	1.36
PJM_GEN_HTP_PROXY	62.48	57.82	56.78	56.40	55.63	57.03	70.11	86.45	66.17	61.07	56.15	66.82	68.11	100.04	104.50	218.84	570.05	338.65	378.44	503.95	405.27	92.06	91.77	103.03
323702	3.04	2.91	3.06	3.15	3.15	3.36	3.83	5.02	4.09	4.14	4.21	4.72	5.13	7.62	8.49	18.14	52.72	34.75	33.65	26.20	16.57	5.57	4.81	4.19
	0.00	0.00	-1.08	0.00	-0.19	0.00	1.38	0.00	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.60	71.50	33.70	-147.74	-181.95	1.60	6.64	-7.78
PJM_GEN_KEYSTONE	57.38	44.03	35.93	36.91	37.89	9.84	51.75	71.21	52.71	58.01	53.16	65.51	60.66	123.71	100.01	209.59	544.59	299.33	351.48	279.72	135.17	87.12	12.76	50.74
24065	1.31	1.02	0.75	0.98	0.97	1.02	1.45	1.55	1.40	1.50	1.57	1.74	2.37	3.43	4.00	8.89	27.26	15.54	11.67	9.27	5.83	0.63	0.14	0.36
	3.37	11.90	17.46	17.32	15.36	44.86	17.36	11.77	11.30	0.42	0.35	-1.67	4.68	-27.87	0.00	0.00	37.60	91.61	38.68	59.55	77.42	1.60	80.98	40.67
PJM_GEN_NEPTUNE_PROXY	62.10	57.91	56.94	56.55	55.59	56.99	69.37	74.77	65.37	60.54	54.83	66.34	67.44	98.69	103.45	217.29	561.86	342.50	373.01	499.24	401.62	90.77	90.24	101.59
323594	2.66	3.00	3.23	3.30	3.12	3.31	3.09	3.49	3.30	3.55	3.63	4.24	4.46	6.28	7.43	16.60	44.52	30.00	28.25	22.66	14.32	4.28	3.28	2.75
	0.00	0.00	-1.07	0.00	-0.19	0.00	1.38	10.15	0.54	-0.07	0.75	0.00	0.00	0.00	0.00	0.00	37.61	62.89	33.73	-146.57	-180.55	1.60	6.64	-7.78
PJM_GEN_VFT_PROXY	62.19	57.54	56.53	56.18	55.43	56.79	69.74	85.96	64.82	60.72	55.90	66.48	67.82	99.62	104.13	217.92	567.89	336.84	377.03	502.36	404.35	91.79	91.33	102.58
323633	2.75	2.63	2.81	2.93	2.96	3.11	3.45	4.53	3.68	3.80	3.96	4.38	4.84	7.21	8.11	17.23	50.56	32.95	32.25	24.66	15.69	5.30	4.37	3.74
	0.00	0.00	-1.08	0.00	-0.19	0.00	1.38	0.00	1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.60	71.50	33.70	-147.70	-181.91	1.60	6.64	-7.78
PLATSBRG_115KV_PMLD1	59.29	54.85	52.37	52.75	51.72	53.11	67.17	80.82	62.10	56.15	50.99	60.81	61.43	89.71	92.80	193.77	534.93	362.40	365.49	318.52	199.45	86.15	91.54	89.45
355749	-0.15	-0.07	-0.26	-0.50	-0.56	-0.57	-0.49	-0.61	-0.51	-0.77	-0.96	-1.29	-1.55	-2.71	-3.22	-6.93	-20.01	-12.99	-13.00	-11.49	-7.31	-1.94	-2.07	-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
PLEASANTVLY___LBMP	61.70	57.13	55.24	55.66	54.69	56.24	70.58	85.11	65.54	59.81	54.86	65.32	66.66	97.93	102.29	214.22	593.78	401.59	405.09	380.98	260.11	92.32	97.05	93.97
24000	2.27	2.22	2.39	2.41	2.37	2.56	2.92	3.68	2.93	2.89	2.92	3.22	3.68	5.51	6.28	13.53	38.84	26.19	25.91	21.00	13.37	4.24	3.44	2.91
	0.00	0.00	-0.21	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	-29.97	-39.99	0.00	0.00	0.00
PLSNTVLE_13_KV_13.8KVDIST	62.28	57.64	56.27	56.18	55.31	56.77	71.26	86.00	66.29	60.59	55.65	66.29	67.60	99.38	103.85	217.65	603.31	407.64	412.80	469.16	363.79	93.33	98.05	94.95
80602	2.84	2.72	2.85	2.93	2.89	3.10	3.60	4.57	3.68	3.67	3.71	4.20	4.62	6.96	7.84	16.96	48.37	32.24	31.66	25.23	16.03	5.24	4.45	3.90
	0.00	0.00	-0.78	0.00	-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	-2.65	-113.93	-141.01	0.00	0.00	0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	62.28	57.64	56.27	56.18	55.31	56.77	71.26	86.00	66.29	60.59	55.65	66.29	67.60	99.38	103.85	217.65	603.31	407.64	412.80	469.16	363.79	93.33	98.05	94.95
345020	2.84	2.72	2.85	2.93	2.89	3.10	3.60	4.57	3.68	3.67	3.71	4.20	4.62	6.96	7.84	16.96	48.37	32.24	31.66	25.23	16.03	5.24	4.45	3.90
	0.00	0.00	-0.78	0.00	-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	-2.65	-113.93	-141.01	0.00	0.00	0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	62.39	57.70	55.54	56.16	55.14	56.74	71.26	85.99	66.18	60.37	55.32	65.95	67.18	98.51	102.93	215.83	598.53	405.36	407.98	354.92	228.09	93.44	98.16	95.05
345023	2.95	2.78	2.90	2.91	2.86	3.06	3.60	4.56	3.57	3.44	3.37	3.85	4.20	6.09	6.92	15.13	43.59	29.97	29.50	24.91	16.08	5.35	4.55	4.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.25	0.00	0.00	0.00
POLETTI____	62.48	57.84	56.77	56.39	55.62	57.01	71.50	86.41	66.65	61.03	56.12	66.70	67.94	99.75	104.22	218.24	606.15	409.10	414.86	512.60	415.99	93.48	98.30	95.25
23519	3.05	2.93	3.06	3.14	3.15	3.33	3.84	4.98	4.05	4.11	4.17	4.61	4.96	7.34	8.21	17.55	51.21	33.71	32.72	25.41	16.14	5.39	4.70	4.20
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.18	-193.10	0.00	0.00	0.00

POMONA___ESR	62.00	57.47	55.86	56.00	55.10	56.62	71.13	85.88	66.18	60.53	55.62	66.28	67.65	99.49	103.95	217.95	604.92	408.29	412.53	434.57	321.58	93.08	97.74	94.56
323819	2.56	2.55	2.70	2.75	2.73	2.95	3.47	4.45	3.57	3.60	3.67	4.18	4.67	7.07	7.94	17.25	49.98	32.90	32.21	25.63	16.08	4.99	4.14	3.51
	0.00	0.00	-0.52	0.00	-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	-1.83	-78.93	-98.75	0.00	0.00	0.00
PORT_JEFF_3	62.35	58.36	57.46	57.06	56.00	57.45	70.95	75.81	66.26	61.17	55.96	67.08	67.72	98.76	103.75	219.09	605.47	411.64	401.29	505.66	411.11	91.71	108.46	89.27
23555	2.91	3.45	3.75	3.81	3.53	3.77	3.29	3.50	3.65	4.04	4.27	4.98	4.74	6.35	7.73	17.65	43.36	26.83	24.55	19.58	12.59	3.62	3.14	2.44
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.12	0.00	-0.21	0.25	-0.01	0.00	0.00	0.00	-0.75	-7.17	-9.42	1.75	-156.07	-191.76	0.00	-11.72	4.23
PORT_JEFF_4	62.35	58.36	57.46	57.06	56.00	57.45	70.95	75.81	66.26	61.17	55.96	67.08	67.72	98.76	103.75	219.09	605.47	411.64	401.29	505.66	411.11	91.71	108.46	89.27
23616	2.91	3.45	3.75	3.81	3.53	3.77	3.29	3.50	3.65	4.04	4.27	4.98	4.74	6.35	7.73	17.65	43.36	26.83	24.55	19.58	12.59	3.62	3.14	2.44
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.12	0.00	-0.21	0.25	-0.01	0.00	0.00	0.00	-0.75	-7.17	-9.42	1.75	-156.07	-191.76	0.00	-11.72	4.23
PORT_JEFF_IC	62.49	58.47	57.54	57.15	56.08	57.51	71.11	75.99	66.41	61.33	56.14	67.32	67.92	98.88	103.93	219.37	606.46	411.99	401.49	505.81	411.18	91.68	106.50	89.58
23713	3.05	3.55	3.83	3.90	3.60	3.83	3.45	3.64	3.80	4.20	4.42	5.21	4.94	6.46	7.92	18.05	44.43	27.27	24.91	19.73	12.67	3.59	3.21	2.78
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.08	0.00	-0.21	0.22	-0.01	0.00	0.00	0.00	-0.62	-7.09	-9.33	1.91	-156.07	-191.76	0.00	-9.69	4.25
PPL PILGRIM_ST_GT1	62.88	58.87	57.95	57.60	56.53	57.98	71.67	76.94	66.72	61.47	56.04	67.22	68.11	99.51	104.59	220.71	606.47	437.25	443.75	511.27	414.60	92.93	108.57	89.81
24216	3.45	3.95	4.24	4.35	4.06	4.31	4.01	4.38	4.12	4.30	4.34	5.12	5.13	7.10	8.58	19.31	50.06	33.14	30.81	25.19	16.08	4.84	3.95	3.18
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	8.87	0.00	-0.24	0.24	0.00	0.00	0.00	0.00	-0.71	-1.47	-28.72	-34.45	-156.07	-191.76	0.00	-11.02	4.43
PPL PILGRIM_ST_GT2	62.88	58.87	57.95	57.60	56.53	57.98	71.67	76.94	66.72	61.47	56.04	67.22	68.11	99.51	104.59	220.71	606.47	437.25	443.75	511.27	414.60	92.93	108.57	89.81
24217	3.45	3.95	4.24	4.35	4.06	4.31	4.01	4.38	4.12	4.30	4.34	5.12	5.13	7.10	8.58	19.31	50.06	33.14	30.81	25.19	16.08	4.84	3.95	3.18
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	8.87	0.00	-0.24	0.24	0.00	0.00	0.00	0.00	-0.71	-1.47	-28.72	-34.45	-156.07	-191.76	0.00	-11.02	4.43
PPL_SHRM_GT3	62.02	57.99	57.06	56.66	55.58	57.01	70.41	75.32	65.94	60.92	56.27	67.54	67.88	99.33	104.21	220.05	607.75	413.85	403.68	507.34	412.32	92.04	108.89	89.20
24213	2.59	3.07	3.35	3.41	3.10	3.33	2.75	2.99	3.34	3.79	4.57	5.43	4.90	6.91	8.19	18.63	45.72	28.85	26.57	21.26	13.81	3.95	4.04	2.37
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.10	0.00	-0.21	0.24	-0.01	0.00	0.00	0.00	-0.72	-7.09	-9.61	1.38	-156.07	-191.76	0.00	-11.24	4.22
PPL_SHRM_GT4	62.02	57.99	57.06	56.66	55.58	57.01	70.41	75.32	65.94	60.92	56.27	67.54	67.88	99.33	104.21	220.05	607.75	413.85	403.68	507.34	412.32	92.04	108.89	89.20
24214	2.59	3.07	3.35	3.41	3.10	3.33	2.75	2.99	3.34	3.79	4.57	5.43	4.90	6.91	8.19	18.63	45.72	28.85	26.57	21.26	13.81	3.95	4.04	2.37
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.10	0.00	-0.21	0.24	-0.01	0.00	0.00	0.00	-0.72	-7.09	-9.61	1.38	-156.07	-191.76	0.00	-11.24	4.22
PROJECT___ORANGE 1	61.98	55.64	52.48	53.18	52.22	53.64	67.83	81.64	62.90	57.18	52.13	62.47	63.30	92.29	95.96	200.96	561.68	385.23	387.65	338.70	214.10	93.52	99.32	96.34
24174	0.55	0.12	-0.15	-0.07	-0.06	-0.04	0.17	0.20	0.29	0.26	0.19	-0.37	0.06	-0.13	-0.06	0.27	5.33	4.55	3.31	3.24	1.94	-0.09	-0.46	-0.42
	-2.00	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	-0.26	0.00	0.00	0.00	-1.41	-5.29	-5.85	-5.45	-5.40	-5.52	-6.17	-5.71
PROJECT___ORANGE 2	61.98	55.64	52.48	53.18	52.22	53.64	67.83	81.64	62.90	57.18	52.13	62.47	63.30	92.29	95.96	200.96	561.68	385.23	387.65	338.70	214.10	93.52	99.32	96.34
24166	0.55	0.12	-0.15	-0.07	-0.06	-0.04	0.17	0.20	0.29	0.26	0.19	-0.37	0.06	-0.13	-0.06	0.27	5.33	4.55	3.31	3.24	1.94	-0.09	-0.46	-0.42
	-2.00	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	-0.26	0.00	0.00	0.00	-1.41	-5.29	-5.85	-5.45	-5.40	-5.52	-6.17	-5.71
PUCKETT___SOLAR	63.33	57.22	54.45	54.94	53.68	55.44	69.57	83.40	64.62	58.00	52.95	63.92	64.58	94.10	98.35	206.21	578.48	395.06	396.52	347.57	221.39	94.50	100.32	97.46
323809	1.46	1.24	1.09	1.22	1.24	1.31	1.78	1.97	1.47	0.97	0.91	1.08	1.33	1.68	2.34	5.52	22.51	15.81	13.76	13.58	8.28	2.38	2.20	2.23
	-2.42	-1.07	-0.72	-0.47	-0.16	-0.45	-0.13	0.00	-0.55	-0.11	-0.09	-0.75	-0.27	0.00	0.00	0.00	-1.03	-3.87	-4.27	-3.99	-6.36	-4.03	-4.51	-4.18
PYRITES___HYD	61.30	56.05	53.06	53.64	52.58	53.92	68.39	81.84	62.28	56.87	51.29	59.93	-272.98	38.31	91.61	190.14	531.60	359.28	363.77	324.56	205.26	91.01	97.60	95.21
24023	0.70	0.78	0.43	0.39	0.30	0.24	0.74	0.41	-0.33	-0.05	-0.65	-1.41	-2.35	-4.10	-4.40	-10.55	-23.81	-17.86	-17.00	-7.74	-3.77	0.60	1.39	1.75
	-1.16	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	333.61	50.00	0.00	0.00	-0.47	-1.75	-2.28	-2.30	-2.28	-2.33	-2.61	-2.41
QUAKERRD_115KV_BK1	57.07	53.95	51.81	52.64	51.62	53.00	67.41	80.80	62.56	56.98	51.95	67.02	65.04	92.67	96.21	201.51	562.06	377.63	377.23	329.44	206.39	86.43	91.55	89.46
80622	0.54	-0.07	-0.83	-0.61	-0.66	-0.67	-0.25	-0.62	-0.05	0.05	0.00	-0.43	0.28	0.25	0.19	0.81	7.12	2.24	-1.26	-0.57	-0.36	-1.65	-2.05	-1.60
	2.90	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.36	-1.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUENSBRY_115KV_TB8	63.04	58.07	55.78	56.20	55.26	57.01	71.68	85.73	65.51	59.06	53.35	63.72	65.51	96.89	101.37	212.93	584.23	398.89	411.16	360.11	273.55	95.08	99.88	96.59
356137	3.61	3.16	3.14	2.95	2.98	3.33	4.02	4.30	2.91	2.14	1.40	1.62	2.52	4.48	5.36	12.24	29.29	23.50	32.67	30.10	19.51	6.99	6.28	5.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-47.28	0.00	0.00	0.00
RAMAPO___LBMP	61.71	56.94	53.82	55.48	54.32	56.06	70.43	85.01	65.42	59.77	54.92	65.41	66.78	98.28	102.72	215.24	597.38	403.23	402.33	209.51	52.77	92.48	97.15	94.03
323565	2.27	2.03	2.15	2.23	2.22	2.39	2.77	3.58	2.82	2.85	2.97	3.31	3.80	5.87	6.70	14.55	42.44	27.84	27.13	21.39	13.45	4.39	3.54	2.97
	0.00	0.00	0.97	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.29	141.89	167.43	0.00	0.00	0.00

RANKINE____	59.95	56.02	53.00	54.13	53.04	54.42	69.51	82.81	64.38	58.74	53.60	68.50	67.56	96.02	99.63	208.90	581.87	386.13	381.90	334.59	209.93	87.07	92.57	91.22
23646	2.40	1.69	0.36	0.88	0.76	0.74	1.86	1.38	1.77	1.81	1.65	2.08	2.98	3.60	3.62	8.20	26.94	10.74	3.41	4.58	3.18	-1.02	-1.03	0.16
	1.89	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.33	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	62.51	57.85	56.79	56.40	55.63	57.03	71.50	86.43	66.67	61.05	56.12	66.72	67.99	99.85	104.30	218.44	606.64	409.39	415.19	512.87	416.18	93.54	98.34	95.27
24244	3.08	2.94	3.07	3.15	3.16	3.35	3.84	5.00	4.07	4.12	4.18	4.62	5.00	7.43	8.28	17.75	51.70	34.00	33.05	25.69	16.33	5.45	4.74	4.22
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
RAVENSWOOD_GT2_2	62.51	57.85	56.79	56.40	55.63	57.03	71.50	86.43	66.67	61.05	56.12	66.72	67.99	99.85	104.30	218.44	606.64	409.39	415.19	512.87	416.18	93.54	98.34	95.27
24245	3.08	2.94	3.07	3.15	3.16	3.35	3.84	5.00	4.07	4.12	4.18	4.62	5.00	7.43	8.28	17.75	51.70	34.00	33.05	25.69	16.33	5.45	4.74	4.22
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
RAVENSWOOD_GT2_3	62.53	57.88	56.82	56.44	55.67	57.05	71.55	86.49	66.70	61.09	56.16	66.77	68.04	99.92	104.38	218.63	607.14	409.77	415.52	513.20	416.36	93.61	98.42	95.34
24246	3.10	2.97	3.11	3.19	3.20	3.38	3.89	5.06	4.10	4.17	4.22	4.67	5.06	7.50	8.37	17.93	52.20	34.37	33.38	26.02	16.52	5.52	4.82	4.29
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
RAVENSWOOD_GT2_4	62.53	57.88	56.82	56.44	55.67	57.05	71.55	86.49	66.70	61.09	56.16	66.77	68.04	99.92	104.38	218.63	607.14	409.77	415.52	513.20	416.36	93.61	98.42	95.34
24247	3.10	2.97	3.11	3.19	3.20	3.38	3.89	5.06	4.10	4.17	4.22	4.67	5.06	7.50	8.37	17.93	52.20	34.37	33.38	26.02	16.52	5.52	4.82	4.29
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
RAVENSWOOD_GT3_1	62.51	57.85	56.79	56.40	55.63	57.03	71.50	86.43	66.68	61.05	56.12	66.74	67.99	99.85	104.30	218.44	606.66	409.44	415.19	512.87	416.18	93.55	98.34	95.27
24248	3.08	2.94	3.07	3.16	3.16	3.35	3.84	5.00	4.07	4.12	4.18	4.64	5.00	7.43	8.29	17.75	51.72	34.05	33.05	25.69	16.33	5.47	4.74	4.22
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
RAVENSWOOD_GT3_2	62.51	57.85	56.79	56.40	55.63	57.03	71.50	86.43	66.68	61.05	56.12	66.74	67.99	99.85	104.30	218.44	606.66	409.44	415.19	512.87	416.18	93.55	98.34	95.27
24249	3.08	2.94	3.07	3.16	3.16	3.35	3.84	5.00	4.07	4.12	4.18	4.64	5.00	7.43	8.29	17.75	51.72	34.05	33.05	25.69	16.33	5.47	4.74	4.22
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
RAVENSWOOD_GT3_3	62.64	57.96	56.89	56.52	55.74	57.15	71.65	86.61	66.82	61.19	56.26	66.89	68.17	100.12	104.61	219.05	608.37	410.56	416.32	513.86	416.78	93.78	98.61	95.52
24250	3.20	3.05	3.17	3.27	3.27	3.47	3.99	5.18	4.22	4.27	4.32	4.79	5.19	7.71	8.59	18.35	53.43	35.18	34.19	26.68	16.93	5.69	5.01	4.47
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
RAVENSWOOD_GT3_4	62.64	57.96	56.89	56.52	55.74	57.15	71.65	86.61	66.82	61.19	56.26	66.89	68.17	100.12	104.61	219.05	608.37	410.56	416.32	513.86	416.78	93.78	98.61	95.52
24251	3.20	3.05	3.17	3.27	3.27	3.47	3.99	5.18	4.22	4.27	4.32	4.79	5.19	7.71	8.59	18.35	53.43	35.18	34.19	26.68	16.93	5.69	5.01	4.47
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
RAVENSWOOD_GT_1	62.47	57.85	56.82	56.45	55.67	57.05	71.51	86.47	66.67	61.04	56.16	66.74	68.03	99.92	104.34	218.46	607.23	409.43	414.98	512.74	416.41	93.61	98.28	95.18
23729	3.03	2.94	3.11	3.20	3.20	3.37	3.85	5.04	4.07	4.11	4.22	4.64	5.05	7.50	8.33	17.76	52.29	34.03	32.84	25.57	16.56	5.53	4.68	4.13
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
RAVENSWOOD_GT_10	62.52	57.85	56.79	56.41	55.63	57.04	71.50	86.44	66.68	61.05	56.13	66.75	68.00	99.86	104.33	218.45	606.75	409.47	415.31	512.95	416.19	93.56	98.36	95.31
24258	3.08	2.94	3.07	3.16	3.16	3.36	3.84	5.01	4.07	4.12	4.18	4.65	5.02	7.45	8.32	17.76	51.81	34.08	33.17	25.78	16.35	5.48	4.76	4.26
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
RAVENSWOOD_GT_11	62.52	57.85	56.79	56.41	55.63	57.04	71.50	86.44	66.68	61.05	56.13	66.75	68.00	99.86	104.33	218.45	606.75	409.47	415.31	512.95	416.19	93.56	98.36	95.31
24259	3.08	2.94	3.07	3.16	3.16	3.36	3.84	5.01	4.07	4.12	4.18	4.65	5.02	7.45	8.32	17.76	51.81	34.08	33.17	25.78	16.35	5.48	4.76	4.26
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
RAVENSWOOD_GT_4	62.47	57.82	56.77	56.39	55.62	57.01	71.48	86.40	66.63	61.00	56.08	66.68	67.95	99.79	104.25	218.25	606.47	409.16	414.90	512.64	416.07	93.51	98.26	95.18
24252	3.03	2.91	3.06	3.14	3.15	3.32	3.81	4.97	4.03	4.08	4.13	4.59	4.97	7.37	8.24	17.56	51.53	33.77	32.76	25.46	16.23	5.42	4.66	4.13
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
RAVENSWOOD_GT_5	62.47	57.82	56.77	56.39	55.62	57.01	71.48	86.40	66.63	61.00	56.08	66.68	67.95	99.79	104.25	218.25	606.47	409.16	414.90	512.64	416.07	93.51	98.26	95.18
24254	3.03	2.91	3.06	3.14	3.15	3.32	3.81	4.97	4.03	4.08	4.13	4.59	4.97	7.37	8.24	17.56	51.53	33.77	32.76	25.46	16.23	5.42	4.66	4.13
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
RAVENSWOOD_GT_6	62.47	57.82	56.77	56.39	55.62	57.01	71.48	86.40	66.63	61.00	56.08	66.68	67.95	99.79	104.25	218.25	606.47	409.16	414.90	512.64	416.07	93.51	98.26	95.18
24253	3.03	2.91	3.06	3.14	3.15	3.32	3.81	4.97	4.03	4.08	4.13	4.59	4.97	7.37	8.24	17.56	51.53	33.77	32.76	25.46	16.23	5.42	4.66	4.13
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00

RAVENSWOOD_GT_7	62.47	57.82	56.77	56.39	55.62	57.01	71.48	86.40	66.63	61.00	56.08	66.68	67.95	99.79	104.25	218.25	606.47	409.16	414.90	512.64	416.07	93.51	98.26	95.18
24255	3.03	2.91	3.06	3.14	3.15	3.32	3.81	4.97	4.03	4.08	4.13	4.59	4.97	7.37	8.24	17.56	51.53	33.77	32.76	25.46	16.23	5.42	4.66	4.13
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11)	62.52	57.85	56.79	56.41	55.63	57.04	71.50	86.44	66.68	61.05	56.13	66.75	68.00	99.86	104.33	218.45	606.75	409.47	415.31	512.95	416.19	93.56	98.36	95.31
24256	3.08	2.94	3.07	3.16	3.16	3.36	3.84	5.01	4.07	4.12	4.18	4.65	5.02	7.45	8.32	17.76	51.81	34.08	33.17	25.78	16.35	5.48	4.76	4.26
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
RAVENSWOOD_GT_9	62.52	57.85	56.79	56.41	55.63	57.04	71.50	86.44	66.68	61.05	56.13	66.75	68.00	99.86	104.33	218.45	606.75	409.47	415.31	512.95	416.19	93.56	98.36	95.31
24257	3.08	2.94	3.07	3.16	3.16	3.36	3.84	5.01	4.07	4.12	4.18	4.65	5.02	7.45	8.32	17.76	51.81	34.08	33.17	25.78	16.35	5.48	4.76	4.26
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
RAVENSWOOD___1	62.40	57.78	56.75	56.37	55.60	56.99	71.43	86.38	66.60	60.98	56.06	66.65	67.93	99.78	104.20	218.18	606.34	409.01	414.63	512.40	416.07	93.50	98.16	95.09
23533	2.97	2.87	3.03	3.12	3.13	3.31	3.77	4.96	3.99	4.05	4.12	4.55	4.95	7.37	8.18	17.48	51.41	33.62	32.49	25.23	16.23	5.41	4.56	4.04
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
RAVENSWOOD___2	62.40	57.78	56.75	56.37	55.60	56.97	71.33	86.20	66.37	60.62	55.66	66.14	67.40	99.03	103.40	216.53	602.41	406.43	412.23	510.07	414.59	92.96	97.60	94.54
23534	2.97	2.87	3.03	3.12	3.13	3.29	3.66	4.77	3.76	3.70	3.71	4.04	4.43	6.61	7.38	15.84	47.47	31.05	30.09	22.89	14.74	4.88	4.00	3.49
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
RAVENSWOOD___3	62.51	57.85	56.78	56.41	55.63	57.05	71.49	86.44	66.68	61.04	56.12	66.75	68.00	99.85	104.32	218.44	606.77	409.48	415.27	513.06	416.20	93.58	98.34	95.29
23535	3.07	2.94	3.07	3.16	3.16	3.37	3.83	5.01	4.07	4.11	4.17	4.66	5.01	7.44	8.31	17.75	51.83	34.09	33.14	25.88	16.36	5.49	4.74	4.24
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
RAVENSWOOD___4	62.40	57.78	56.75	56.37	55.60	56.99	71.43	86.38	66.60	60.98	56.06	66.65	67.93	99.78	104.20	218.18	606.34	409.01	414.63	512.40	416.07	93.50	98.16	95.09
23820	2.97	2.87	3.03	3.12	3.13	3.31	3.77	4.96	3.99	4.05	4.12	4.55	4.95	7.37	8.18	17.48	51.41	33.62	32.49	25.23	16.23	5.41	4.56	4.04
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
RCPI_TRUST___DRP	62.58	57.92	56.84	56.47	55.70	57.10	71.63	86.61	66.82	61.19	56.27	66.95	68.27	100.26	104.75	219.32	609.06	410.98	416.57	514.04	416.87	93.78	98.55	95.42
24196	3.15	3.00	3.13	3.23	3.23	3.42	3.97	5.18	4.22	4.27	4.32	4.85	5.29	7.85	8.74	18.62	54.12	35.58	34.43	26.80	16.95	5.69	4.94	4.37
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.23	-193.17	0.00	0.00	0.00
RED___ROCHESTER	58.18	55.24	52.58	53.91	53.36	54.30	69.93	84.00	64.25	59.25	54.06	69.69	68.23	97.06	100.83	210.94	588.70	394.44	393.30	343.49	215.05	89.80	95.15	93.01
323720	3.04	2.19	1.15	1.45	1.35	1.37	2.49	2.57	2.57	2.51	2.26	2.32	3.24	4.64	4.81	10.25	33.76	19.05	14.81	13.48	8.30	1.71	1.55	1.96
	4.29	1.87	1.22	0.79	0.26	0.75	0.22	0.00	0.93	0.18	0.15	-5.27	-2.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REGAN___SOLAR	63.46	58.42	55.89	56.48	55.48	57.06	72.01	86.21	64.70	58.31	52.92	63.47	65.24	95.87	100.25	206.46	570.83	400.13	408.55	356.42	271.83	94.93	100.29	97.23
323812	4.02	3.51	3.25	3.23	3.20	3.38	4.35	4.78	2.10	1.39	0.98	1.38	2.26	3.45	4.24	5.76	15.89	24.74	30.06	26.42	17.54	6.84	6.69	6.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-47.54	0.00	0.00	0.00
RENSSELAER___COGEN	60.10	55.71	53.66	54.19	53.22	54.72	68.57	82.39	63.15	57.33	52.22	62.15	63.39	93.19	96.94	202.50	559.02	379.16	383.64	334.80	234.18	88.79	93.70	91.08
23796	0.66	0.79	1.03	0.94	0.94	1.04	0.91	0.96	0.55	0.40	0.27	0.06	0.41	0.78	0.93	1.81	4.08	3.77	5.16	4.79	3.86	0.70	0.10	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-23.56	0.00	0.00	0.00
REPUBLIC_115KV_BARTNBRK	66.73	61.19	58.67	58.89	57.96	60.07	75.57	89.47	67.87	61.01	55.06	66.34	68.75	101.26	106.58	224.24	611.58	416.37	434.39	383.86	286.63	100.13	104.77	101.48
55605	7.30	6.28	6.03	5.64	5.68	6.39	7.91	8.04	5.27	4.09	3.12	4.25	5.77	8.85	10.56	23.55	56.64	40.97	55.91	53.85	32.86	12.04	11.17	10.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-47.02	0.00	0.00	0.00
REVERE_CPPR_DRP	63.84	57.66	54.66	55.37	54.44	56.02	70.97	85.33	65.54	59.45	54.33	64.32	65.61	95.65	99.52	207.98	578.04	399.74	402.69	354.02	223.46	96.45	101.99	98.58
24186	2.73	2.23	2.02	2.13	2.17	2.34	3.31	3.90	2.94	2.53	2.39	2.22	2.63	3.23	3.51	7.28	22.19	20.94	20.52	20.62	13.35	4.94	4.55	3.97
	-1.67	-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	-0.91	-3.41	-3.68	-3.39	-3.36	-3.43	-3.84	-3.55
REYNLDPA_13_KV_LD	58.87	54.58	52.06	52.60	51.58	52.87	66.86	80.46	61.89	56.20	51.06	61.01	61.59	90.36	93.35	195.16	541.03	364.86	366.71	319.92	200.60	86.85	92.78	90.58
356490	-0.57	-0.33	-0.58	-0.65	-0.70	-0.81	-0.80	-0.97	-0.72	-0.72	-0.89	-1.09	-1.40	-2.05	-2.66	-5.54	-13.90	-10.53	-11.78	-10.09	-6.16	-1.23	-0.82	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
REYNOLDS_115KV_TB3	60.53	56.14	54.08	54.60	53.62	55.18	69.15	83.06	63.66	57.80	52.64	62.67	64.00	94.13	97.91	204.57	563.48	382.33	387.85	338.27	239.10	89.73	94.60	91.88
80639	1.09	1.23	1.44	1.34	1.35	1.50	1.49	1.63	1.06	0.87	0.69	0.58	1.02	1.72	1.90	3.88	8.54	6.94	9.36	8.27	5.84	1.64	1.00	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-26.51	0.00	0.00	0.00

RIVERBAY____	63.62	58.77	57.80	57.58	56.80	58.28	73.18	88.35	67.94	62.06	56.97	67.75	69.12	102.52	107.08	224.33	623.09	419.79	425.00	522.22	422.82	96.39	101.13	98.06
323610	4.18	3.85	4.08	4.33	4.33	4.60	5.53	6.91	5.34	5.14	5.03	5.65	6.14	10.11	11.06	23.63	68.15	44.40	42.87	35.04	22.98	8.30	7.53	7.00
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
RIVERSDE_115KV_TB3	60.40	56.01	53.93	54.46	53.49	55.02	68.97	82.90	63.57	57.73	52.59	62.63	63.93	94.03	97.84	204.40	563.55	382.32	387.33	337.81	238.85	89.53	94.42	91.70
55908	0.96	1.10	1.29	1.21	1.21	1.35	1.31	1.47	0.96	0.81	0.65	0.53	0.96	1.61	1.82	3.71	8.61	6.93	8.84	7.80	5.57	1.45	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-26.52	0.00	0.00	0.00
ROARING___BROOK_WT_PWR	58.45	53.97	51.75	52.62	51.60	52.87	66.79	80.65	62.04	56.52	51.59	61.67	62.59	91.85	95.30	198.90	549.82	372.18	376.07	327.88	205.47	87.63	92.58	90.00
323790	-0.98	-0.94	-0.89	-0.63	-0.68	-0.80	-0.87	-0.78	-0.57	-0.40	-0.35	-0.42	-0.39	-0.57	-0.71	-1.79	-5.12	-3.21	-2.41	-2.13	-1.29	-0.46	-1.02	-1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	58.36	55.20	52.91	53.83	52.76	54.15	68.98	82.55	63.99	58.29	53.13	68.53	66.83	94.87	98.49	206.32	575.09	385.44	384.27	335.69	210.46	87.97	93.30	91.29
355643	1.93	1.21	0.27	0.58	0.49	0.47	1.32	1.12	1.39	1.37	1.19	1.03	1.81	2.46	2.48	5.62	20.15	10.05	5.79	5.68	3.71	-0.11	-0.30	0.24
	3.01	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.41	-2.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESTER_9_IC	59.21	55.86	53.44	54.35	53.29	54.71	69.70	83.46	64.73	58.99	53.78	69.17	67.66	96.18	99.88	209.16	583.08	390.85	389.76	340.45	213.26	89.09	94.43	92.32
23652	2.59	1.81	0.80	1.11	1.01	1.03	2.04	2.03	2.13	2.07	1.84	1.81	2.67	3.77	3.87	8.47	28.14	15.47	11.27	10.45	6.50	1.01	0.83	1.27
	2.82	0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.26	-2.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCKVIEW_13_KV_LD	62.64	57.97	56.89	56.47	55.67	57.10	71.62	86.48	66.69	61.03	56.12	66.83	68.19	100.25	104.77	219.57	608.86	411.22	417.08	515.38	417.81	93.95	98.70	95.53
356306	3.20	3.05	3.17	3.22	3.20	3.42	3.96	5.05	4.08	4.11	4.17	4.74	5.21	7.83	8.76	18.87	53.92	35.83	34.94	27.85	17.55	5.86	5.10	4.48
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.66	-157.52	-193.51	0.00	0.00	0.00
ROME_____115KV_TB2	63.84	57.66	54.66	55.37	54.44	56.02	70.97	85.33	65.54	59.45	54.33	64.32	65.61	95.65	99.52	207.98	578.04	399.74	402.69	354.02	223.46	96.45	101.99	98.58
80656	2.73	2.23	2.02	2.13	2.17	2.34	3.31	3.90	2.94	2.53	2.39	2.22	2.63	3.23	3.51	7.28	22.19	20.94	20.52	20.62	13.35	4.94	4.55	3.97
	-1.67	-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	-0.91	-3.41	-3.68	-3.39	-3.36	-3.43	-3.84	-3.55
ROSETON___1	61.63	57.01	54.91	55.55	54.55	56.13	70.43	84.93	65.39	59.66	54.70	65.13	66.46	97.61	101.92	213.48	591.62	400.12	403.02	349.69	222.91	92.10	96.86	93.78
23587	2.19	2.10	2.27	2.30	2.27	2.45	2.77	3.49	2.78	2.74	2.75	3.04	3.48	5.20	5.90	12.78	36.68	24.73	24.53	19.69	12.52	4.01	3.26	2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.63	0.00	0.00	0.00
ROSETON___2	61.63	57.01	54.91	55.55	54.55	56.13	70.43	84.93	65.39	59.66	54.70	65.13	66.46	97.61	101.92	213.48	591.62	400.12	403.02	349.69	222.91	92.10	96.86	93.78
23588	2.19	2.10	2.27	2.30	2.27	2.45	2.77	3.49	2.78	2.74	2.75	3.04	3.48	5.20	5.90	12.78	36.68	24.73	24.53	19.69	12.52	4.01	3.26	2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.63	0.00	0.00	0.00
ROTTRDAM_115KV_TB3	61.10	56.46	54.30	54.87	53.89	55.40	69.63	83.65	64.08	58.15	52.97	63.20	64.50	94.84	98.72	206.06	568.84	386.97	392.76	342.56	266.69	90.89	96.00	93.19
80664	1.66	1.55	1.67	1.62	1.62	1.72	1.97	2.22	1.47	1.22	1.03	1.11	1.52	2.42	2.71	5.36	13.90	11.58	14.27	12.55	8.24	2.81	2.40	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	-51.70	0.00	0.00	0.00
RUSSELL___1	59.63	56.23	53.79	54.70	53.63	55.06	70.14	84.00	65.16	59.43	54.21	69.68	68.23	97.06	100.82	211.00	588.56	394.44	393.35	343.47	215.04	89.79	95.14	93.00
23602	3.02	2.18	1.15	1.46	1.35	1.38	2.48	2.57	2.55	2.51	2.27	2.32	3.24	4.65	4.81	10.30	33.62	19.04	14.86	13.46	8.28	1.70	1.53	1.94
	2.83	0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.27	-2.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___2	59.63	56.23	53.79	54.70	53.63	55.06	70.14	84.00	65.16	59.43	54.21	69.68	68.23	97.06	100.82	211.00	588.56	394.44	393.35	343.47	215.04	89.79	95.14	93.00
23532	3.02	2.18	1.15	1.46	1.35	1.38	2.48	2.57	2.55	2.51	2.27	2.32	3.24	4.65	4.81	10.30	33.62	19.04	14.86	13.46	8.28	1.70	1.53	1.94
	2.83	0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.27	-2.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___3	59.63	56.23	53.79	54.70	53.63	55.06	70.14	84.00	65.16	59.43	54.21	69.68	68.23	97.06	100.82	211.00	588.56	394.44	393.35	343.47	215.04	89.79	95.14	93.00
23549	3.02	2.18	1.15	1.46	1.35	1.38	2.48	2.57	2.55	2.51	2.27	2.32	3.24	4.65	4.81	10.30	33.62	19.04	14.86	13.46	8.28	1.70	1.53	1.94
	2.83	0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.27	-2.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___4	59.63	56.23	53.79	54.70	53.63	55.06	70.14	84.00	65.16	59.43	54.21	69.68	68.23	97.06	100.82	211.00	588.56	394.44	393.35	343.47	215.04	89.79	95.14	93.00
23556	3.02	2.18	1.15	1.46	1.35	1.38	2.48	2.57	2.55	2.51	2.27	2.32	3.24	4.65	4.81	10.30	33.62	19.04	14.86	13.46	8.28	1.70	1.53	1.94
	2.83	0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.27	-2.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RUSSELL___STATION	59.63	56.23	53.79	54.70	53.63	55.06	70.14	84.00	65.16	59.43	54.21	69.68	68.23	97.06	100.82	211.00	588.56	394.44	393.35	343.47	215.04	89.79	95.14	93.00
23914	3.02	2.18	1.15	1.46	1.35	1.38	2.48	2.57	2.55	2.51	2.27	2.32	3.24	4.65	4.81	10.30	33.62	19.04	14.86	13.46	8.28	1.70	1.53	1.94
	2.83	0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.27	-2.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

S SALMON___HYD	74.42	59.68	52.76	53.44	52.74	54.24	68.99	83.54	64.50	58.66	52.97	55.44	61.36	92.87	96.13	200.63	563.40	400.94	409.94	363.84	236.71	113.17	119.91	114.64
24043	0.65	0.37	0.13	0.19	0.46	0.57	1.33	2.11	1.89	1.74	1.03	0.72	1.03	0.45	0.11	-0.06	2.96	4.95	8.79	12.75	9.07	3.74	2.44	1.48
	-14.32	-4.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.37	2.64	0.00	0.00	0.00	-5.50	-20.60	-22.66	-21.09	-20.89	-21.35	-23.87	-22.11
S.PERRY__115KV_TB1	62.89	58.15	55.09	56.16	55.10	56.73	72.37	86.41	66.83	60.63	55.16	69.30	68.39	96.35	97.51	205.74	573.70	383.31	386.69	341.97	216.26	91.59	99.78	96.42
80734	4.58	3.59	2.45	2.92	2.82	3.05	4.71	4.98	4.22	3.71	3.22	3.49	4.01	3.94	1.49	5.05	18.76	7.92	8.20	11.96	9.50	3.50	6.18	5.37
	1.13	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.72	-1.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER_23_KV_LOAD_REV_LBMP_A	59.27	55.52	52.54	53.72	52.63	53.92	68.93	82.03	63.84	58.21	53.11	68.05	66.95	95.08	98.54	206.65	575.65	381.69	377.25	330.15	207.24	86.06	91.54	90.35
345024	1.96	1.26	-0.10	0.47	0.35	0.24	1.27	0.60	1.23	1.29	1.17	1.40	2.30	2.66	2.53	5.95	20.71	6.29	-1.24	0.14	0.49	-2.03	-2.06	-0.71
	2.13	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.55	-1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAWYER___23_KV_LOAD	59.27	55.52	52.54	53.72	52.63	53.92	68.93	82.03	63.84	58.21	53.11	68.05	66.95	95.08	98.54	206.65	575.65	381.69	377.25	330.15	207.24	86.06	91.54	90.35
55526	1.96	1.26	-0.10	0.47	0.35	0.24	1.27	0.60	1.23	1.29	1.17	1.40	2.30	2.66	2.53	5.95	20.71	6.29	-1.24	0.14	0.49	-2.03	-2.06	-0.71
	2.13	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.55	-1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___I	60.64	56.19	54.12	54.69	53.71	55.20	69.22	83.01	63.49	57.59	52.37	61.70	62.48	91.84	95.55	199.63	553.25	375.55	378.88	331.39	225.79	87.97	93.48	92.05
23801	1.20	1.28	1.48	1.44	1.43	1.52	1.56	1.57	0.88	0.67	0.43	-0.40	-0.50	-0.58	-0.47	-1.06	-1.69	0.16	0.39	1.38	1.49	-0.11	-0.12	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.54	0.00	0.00	0.00
SELKIRK___II	60.32	55.88	53.83	54.38	53.41	54.90	68.84	82.77	63.46	57.63	52.53	62.40	63.51	93.32	97.06	202.61	559.47	379.27	383.19	334.54	229.10	88.78	93.84	91.47
23799	0.88	0.97	1.20	1.13	1.13	1.22	1.18	1.34	0.85	0.71	0.58	0.30	0.52	0.90	1.04	1.92	4.53	3.88	4.70	4.54	3.52	0.70	0.24	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	-18.83	0.00	0.00	0.00
SENECA OSWGO___HYD	71.57	58.11	51.76	52.42	51.49	52.90	66.88	80.53	62.03	56.43	51.43	54.77	59.71	90.52	94.08	197.53	555.06	392.56	397.53	348.99	226.14	107.20	114.59	110.36
24041	-0.48	-0.68	-0.88	-0.83	-0.79	-0.78	-0.77	-0.90	-0.57	-0.49	-0.52	-1.36	-1.13	-1.89	-1.94	-3.17	-4.96	-1.85	-2.01	-0.68	-0.09	-0.79	-1.27	-1.31
	-12.61	-3.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.97	2.14	0.00	0.00	0.00	-5.08	-19.02	-21.06	-19.66	-19.47	-19.90	-22.26	-20.62
SENECA___115KV_TB3	56.97	54.02	50.50	52.55	52.62	52.91	69.21	83.06	62.58	58.51	53.43	68.69	67.75	96.32	99.96	209.46	584.19	387.45	383.00	335.65	210.61	87.29	92.79	91.43
355854	2.57	1.86	0.51	1.02	0.91	0.86	2.03	1.63	1.98	1.98	1.81	2.27	3.18	3.90	3.95	8.77	29.25	12.05	4.51	5.64	3.86	-0.79	-0.82	0.37
	5.04	2.74	2.64	1.72	0.57	1.63	0.48	0.00	2.01	0.39	0.32	-4.33	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA___ENERGY	65.49	57.35	53.30	53.99	53.06	54.57	69.11	83.01	63.93	57.95	52.99	63.13	64.67	94.34	97.85	205.80	578.95	397.65	398.88	350.68	223.06	98.81	104.76	101.52
23797	1.50	1.03	0.66	0.74	0.78	0.89	1.45	1.58	1.33	1.03	1.04	1.03	1.69	1.93	1.83	5.10	21.73	13.70	10.92	11.83	7.55	1.77	1.15	1.20
	-4.56	-1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.28	-8.55	-9.47	-8.84	-8.76	-8.95	-10.01	-9.27
SHOEMAKER___GT	61.74	56.97	54.28	55.46	54.37	55.99	70.38	84.86	65.29	59.51	54.55	64.94	66.25	97.44	101.56	212.91	591.34	399.97	400.93	274.11	131.24	92.38	97.18	94.11
23640	2.30	2.05	2.16	2.21	2.18	2.31	2.72	3.43	2.68	2.59	2.61	2.84	3.28	5.02	5.54	12.21	36.41	24.58	24.22	20.24	12.83	4.29	3.57	3.06
	0.00	0.00	0.52	0.00	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	1.77	76.14	88.35	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111	61.68	56.92	54.25	55.41	54.32	55.94	70.31	84.78	65.24	59.51	54.55	64.95	66.26	97.45	101.62	213.01	591.39	399.90	400.86	275.71	133.35	92.26	97.06	94.00
55601	2.24	2.00	2.11	2.16	2.14	2.26	2.65	3.35	2.63	2.59	2.61	2.85	3.28	5.04	5.61	12.31	36.45	24.51	24.09	19.90	12.61	4.17	3.46	2.95
	0.00	0.00	0.51	0.00	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	1.72	74.19	86.02	0.00	0.00	0.00
SHOREHAM_IC_1	62.02	57.99	57.06	56.66	55.58	57.01	70.41	75.32	65.94	60.92	56.27	67.54	67.88	99.33	104.21	220.05	607.75	413.85	403.68	507.34	412.32	92.04	108.89	89.20
23715	2.59	3.07	3.35	3.41	3.10	3.33	2.75	2.99	3.34	3.79	4.57	5.43	4.90	6.91	8.19	18.63	45.72	28.85	26.57	21.26	13.81	3.95	4.04	2.37
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.10	0.00	-0.21	0.24	-0.01	0.00	0.00	0.00	-0.72	-7.09	-9.61	1.38	-156.07	-191.76	0.00	-11.24	4.22
SHOREHAM_IC_2	62.02	57.99	57.06	56.66	55.58	57.01	70.41	75.32	65.94	60.92	56.27	67.54	67.88	99.33	104.21	220.05	607.75	413.85	403.68	507.34	412.32	92.04	108.89	89.20
23716	2.59	3.07	3.35	3.41	3.10	3.33	2.75	2.99	3.34	3.79	4.57	5.43	4.90	6.91	8.19	18.63	45.72	28.85	26.57	21.26	13.81	3.95	4.04	2.37
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.10	0.00	-0.21	0.24	-0.01	0.00	0.00	0.00	-0.72	-7.09	-9.61	1.38	-156.07	-191.76	0.00	-11.24	4.22
SISSONVILLE____	60.11	54.88	51.94	52.49	51.45	52.71	66.76	80.30	61.57	55.98	50.49	58.95	-273.87	37.39	90.43	188.32	523.64	355.16	360.05	317.76	200.37	88.90	95.39	93.16
23735	-0.60	-0.43	-0.70	-0.76	-0.82	-0.97	-0.90	-1.13	-1.03	-0.94	-1.46	-2.32	-3.22	-5.02	-5.59	-12.38	-31.81	-22.15	-20.94	-14.76	-8.87	-1.74	-1.06	-0.53
	-1.28	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.83	333.63	50.00	0.00	0.00	-0.51	-1.92	-2.50	-2.52	-2.49	-2.55	-2.85	-2.64
SITHE_IND_GS1	26.83	43.88	51.07	51.70	50.77	52.13	65.87	79.31	61.07	55.54	50.63	37.55	53.07	89.45	92.98	194.55	527.98	314.77	311.21	268.11	147.84	29.61	28.06	30.25
24169	-1.53	-1.51	-1.57	-1.55	-1.51	-1.54	-1.79	-2.13	-1.54	-1.38	-1.31	-2.18	-1.90	-2.97	-3.03	-6.14	-12.68	-7.14	-7.91	-6.40	-3.94	-2.31	-2.72	-2.62
	31.07	9.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.37	8.02	0.00	0.00	0.00	14.29	53.48	59.36	55.49	54.97	56.17	62.82	58.19

SITHE_IND_GS2	26.83	43.88	51.07	51.70	50.77	52.13	65.87	79.31	61.07	55.54	50.63	37.55	53.07	89.45	92.98	194.55	527.98	314.77	311.21	268.11	147.84	29.61	28.06	30.25
24170	-1.53	-1.51	-1.57	-1.55	-1.51	-1.54	-1.79	-2.13	-1.54	-1.38	-1.31	-2.18	-1.90	-2.97	-3.03	-6.14	-12.68	-7.14	-7.91	-6.40	-3.94	-2.31	-2.72	-2.62
	31.07	9.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.37	8.02	0.00	0.00	0.00	14.29	53.48	59.36	55.49	54.97	56.17	62.82	58.19
SITHE_IND_GS3	26.83	43.88	51.07	51.70	50.77	52.13	65.87	79.31	61.07	55.54	50.63	37.55	53.07	89.45	92.98	194.55	527.98	314.77	311.21	268.11	147.84	29.61	28.06	30.25
24171	-1.53	-1.51	-1.57	-1.55	-1.51	-1.54	-1.79	-2.13	-1.54	-1.38	-1.31	-2.18	-1.90	-2.97	-3.03	-6.14	-12.68	-7.14	-7.91	-6.40	-3.94	-2.31	-2.72	-2.62
	31.07	9.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.37	8.02	0.00	0.00	0.00	14.29	53.48	59.36	55.49	54.97	56.17	62.82	58.19
SITHE_IND_GS4	26.83	43.88	51.07	51.70	50.77	52.13	65.87	79.31	61.07	55.54	50.63	37.55	53.07	89.45	92.98	194.55	527.98	314.77	311.21	268.11	147.84	29.61	28.06	30.25
24172	-1.53	-1.51	-1.57	-1.55	-1.51	-1.54	-1.79	-2.13	-1.54	-1.38	-1.31	-2.18	-1.90	-2.97	-3.03	-6.14	-12.68	-7.14	-7.91	-6.40	-3.94	-2.31	-2.72	-2.62
	31.07	9.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.37	8.02	0.00	0.00	0.00	14.29	53.48	59.36	55.49	54.97	56.17	62.82	58.19
SITHE___BATAVIA	58.63	55.63	52.31	54.11	53.88	54.53	70.90	85.13	64.64	59.68	53.87	68.94	66.80	94.78	98.81	206.93	575.49	383.39	382.68	338.08	213.09	88.75	95.39	93.67
24024	3.80	2.94	1.45	2.02	1.99	1.95	3.56	3.70	3.39	3.02	2.15	1.93	1.97	2.36	2.79	6.23	20.55	8.00	4.19	8.07	6.33	0.67	1.78	2.62
	4.61	2.22	1.78	1.16	0.39	1.10	0.32	0.00	1.35	0.26	0.22	-4.92	-1.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___INDEPEND	26.83	43.87	51.07	51.70	50.77	52.14	65.87	79.30	61.06	55.55	50.63	37.55	53.07	89.45	92.98	194.55	527.95	314.77	311.22	268.12	147.84	29.61	28.06	30.26
23800	-1.54	-1.51	-1.57	-1.54	-1.51	-1.54	-1.79	-2.13	-1.55	-1.38	-1.31	-2.18	-1.89	-2.97	-3.03	-6.14	-12.70	-7.14	-7.90	-6.40	-3.95	-2.31	-2.72	-2.61
	31.07	9.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.37	8.02	0.00	0.00	0.00	14.29	53.48	59.36	55.49	54.97	56.17	62.82	58.19
SITHE___MASSENA	59.04	54.70	52.18	52.73	51.71	53.01	67.06	80.66	61.99	56.31	51.09	60.97	61.32	89.88	92.92	194.04	537.75	362.91	365.36	319.42	200.25	87.03	93.18	90.90
23902	-0.40	-0.22	-0.46	-0.51	-0.57	-0.67	-0.60	-0.77	-0.62	-0.62	-0.86	-1.13	-1.67	-2.54	-3.09	-6.65	-17.19	-12.49	-13.13	-10.59	-6.50	-1.06	-0.43	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	61.05	55.98	53.07	53.65	52.60	53.93	68.35	81.84	62.27	56.83	51.38	60.29	-272.45	39.05	92.14	191.74	535.61	359.67	364.39	324.60	205.36	90.78	97.30	94.89
24021	0.68	0.78	0.44	0.40	0.32	0.25	0.70	0.41	-0.33	-0.10	-0.56	-1.18	-1.87	-3.37	-3.87	-8.96	-19.32	-15.72	-15.41	-7.29	-3.26	0.79	1.57	1.86
	-0.94	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	333.56	50.00	0.00	0.00	0.00	0.00	-1.32	-1.88	-1.86	-1.90	-2.13	-1.97
SITHE___STERLING	63.16	57.16	54.24	54.94	54.00	55.53	70.24	84.44	64.80	58.74	53.74	63.60	64.65	94.59	98.36	205.54	572.10	394.70	396.98	348.41	219.90	94.92	100.67	97.50
23777	2.25	1.79	1.60	1.69	1.72	1.86	2.58	3.01	2.19	1.82	1.80	1.50	1.67	2.17	2.34	4.85	16.27	15.96	14.84	15.02	9.80	3.41	3.24	2.90
	-1.48	-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	-0.90	-3.36	-3.65	-3.38	-3.35	-3.42	-3.83	-3.54
SLEIGHT__34_KV_TB1	59.87	55.46	52.88	53.65	52.65	54.12	68.79	82.49	63.62	57.81	52.73	66.73	65.54	93.94	97.56	204.17	571.63	384.38	384.91	337.09	211.45	88.64	93.73	91.50
80719	1.56	0.89	0.24	0.40	0.37	0.44	1.13	1.06	1.01	0.89	0.79	0.63	1.23	1.53	1.54	3.47	16.69	8.98	6.42	7.08	4.69	0.55	0.13	0.44
	1.13	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.00	-1.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTH CAIRO___GT	62.68	57.91	55.65	56.16	55.18	56.78	71.30	85.73	65.45	59.08	53.72	64.13	65.12	96.50	100.27	210.67	592.97	402.11	400.58	352.96	238.54	93.31	98.23	95.38
23612	3.25	3.00	3.01	2.91	2.89	3.11	3.64	4.30	2.84	2.16	1.77	2.03	2.14	4.08	4.26	9.97	38.04	26.72	22.09	22.96	15.26	5.22	4.63	4.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.53	0.00	0.00	0.00
SOUTH HAMPTN___IC	63.21	59.01	57.96	57.51	56.38	57.79	71.41	76.80	67.31	62.18	57.33	69.03	69.49	101.76	106.38	224.75	618.29	420.55	410.00	512.42	415.02	93.09	110.84	90.66
23720	3.78	4.09	4.25	4.26	3.91	4.11	3.76	4.49	4.70	5.05	5.63	6.92	6.51	9.34	10.36	23.29	56.20	35.59	32.98	26.35	16.50	5.01	5.35	3.83
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.12	0.00	-0.21	0.25	-0.01	0.00	0.00	0.00	-0.76	-7.15	-9.57	1.47	-156.07	-191.76	0.00	-11.89	4.22
SOUTHDOW_115KV_TB1	61.10	56.93	53.87	54.69	53.94	55.60	71.14	85.11	66.00	60.30	54.97	69.82	69.31	98.92	102.92	215.24	599.41	398.26	394.58	346.38	217.04	89.61	95.30	93.68
355954	3.14	2.47	1.24	1.44	1.66	1.92	3.48	3.68	3.39	3.37	3.02	3.78	4.88	6.50	6.91	14.55	44.48	22.87	16.09	16.38	10.29	1.53	1.69	2.63
	1.47	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.95	-1.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOUTHOLD_69_KV_BK 2	64.26	59.91	58.68	58.17	56.97	58.30	72.10	78.03	68.54	63.27	58.23	70.32	70.51	103.39	107.55	227.14	612.99	415.95	405.47	508.57	412.74	92.22	111.49	91.62
55809	4.82	5.00	4.97	4.92	4.50	4.62	4.45	5.72	5.93	6.14	6.54	8.22	7.53	10.98	11.54	25.68	50.91	30.98	28.43	22.50	14.23	4.14	6.01	4.79
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.12	0.00	-0.21	0.25	-0.01	0.00	0.00	0.00	-0.76	-7.14	-9.57	1.45	-156.07	-191.76	0.00	-11.88	4.22
SOUTHOLD___IC	64.24	59.89	58.68	58.17	56.97	58.34	72.07	78.03	68.53	63.28	58.25	70.32	70.51	103.39	107.55	227.14	613.14	416.00	405.55	508.61	412.76	92.21	111.50	91.62
23719	4.81	4.98	4.97	4.93	4.50	4.66	4.42	5.72	5.92	6.15	6.56	8.22	7.54	10.97	11.53	25.68	51.06	31.04	28.51	22.53	14.24	4.13	6.02	4.79
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.12	0.00	-0.21	0.25	-0.01	0.00	0.00	0.00	-0.76	-7.14	-9.57	1.45	-156.07	-191.76	0.00	-11.88	4.22
SOUTH_FORK_WT_PWR	64.16	59.77	58.51	57.95	56.71	58.00	71.59	77.65	68.35	63.05	57.89	70.02	70.36	103.15	106.88	225.47	613.66	416.44	405.86	508.33	412.18	91.96	110.60	90.65
323839	4.72	4.86	4.80	4.70	4.24	4.32	3.93	5.34	5.75	5.92	6.19	7.92	7.39	10.73	10.86	24.01	51.57	31.47	28.83	22.25	13.67	3.87	5.12	3.82
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.12	0.00	-0.21	0.25	-0.01	0.00	0.00	0.00	-0.76	-7.15	-9.57	1.46	-156.07	-191.76	0.00	-11.89	4.22

SPIERFLS_115KV_TB 1	62.51	57.61	55.34	55.79	54.85	56.55	71.10	85.13	65.08	58.74	53.04	63.27	64.96	96.06	100.40	210.71	578.50	395.31	407.01	356.14	271.50	94.21	99.01	95.77
80737	3.07	2.70	2.70	2.54	2.57	2.87	3.44	3.70	2.48	1.82	1.09	1.17	1.98	3.65	4.38	10.01	23.56	19.92	28.52	26.13	17.25	6.12	5.41	4.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-47.50	0.00	0.00	0.00
ST LAWRENCE____	58.60	54.26	51.82	52.36	51.35	52.64	66.56	80.11	61.64	55.97	50.84	60.76	61.32	89.96	93.04	194.49	538.54	363.74	366.04	319.11	199.89	86.59	92.46	90.16
23600	-0.84	-0.66	-0.82	-0.89	-0.93	-1.04	-1.10	-1.32	-0.97	-0.95	-1.10	-1.34	-1.66	-2.46	-2.97	-6.20	-16.39	-11.65	-12.45	-10.90	-6.86	-1.49	-1.15	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	60.56	56.13	54.05	54.56	53.59	55.13	69.12	83.13	63.77	57.93	52.83	62.92	64.24	94.51	98.41	205.57	567.24	384.69	389.14	339.33	239.42	89.81	94.70	91.97
55624	1.13	1.22	1.41	1.31	1.31	1.45	1.46	1.70	1.17	1.01	0.88	0.82	1.26	2.10	2.39	4.87	12.30	9.30	10.65	9.32	6.41	1.72	1.10	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-26.25	0.00	0.00	0.00
STATE_ST_34_KV_LOAD	65.76	57.48	53.41	53.91	53.11	54.58	69.08	83.04	63.68	57.70	52.68	62.67	64.19	93.65	97.12	203.01	571.10	396.08	397.68	348.58	221.86	98.87	105.06	102.06
55959	1.49	1.08	0.78	0.67	0.83	0.91	1.42	1.61	1.07	0.78	0.73	0.57	1.21	1.24	1.10	2.32	13.77	11.76	9.30	9.34	5.96	1.44	1.01	1.32
	-4.84	-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	-2.39	-8.93	-9.89	-9.23	-9.15	-9.35	-10.45	-9.68
STATION 5_MISC_HYD	57.78	54.87	52.23	53.56	53.03	53.94	69.50	83.47	63.81	58.81	53.63	69.17	67.65	96.18	99.88	209.06	583.54	390.92	389.66	340.47	213.32	89.10	94.44	92.33
23604	2.62	1.82	0.80	1.11	1.02	1.02	2.06	2.04	2.13	2.07	1.84	1.82	2.66	3.76	3.87	8.36	28.61	15.52	11.17	10.46	6.56	1.01	0.84	1.28
	4.28	1.87	1.22	0.79	0.26	0.75	0.22	0.00	0.93	0.18	0.15	-5.26	-2.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_168_34_KV_BK1_2_REV_LBMP_B	64.34	57.82	54.26	55.05	54.07	55.58	70.58	84.78	65.54	59.62	54.39	66.46	67.14	97.20	101.06	212.21	595.61	405.47	405.90	355.97	224.73	96.96	102.66	99.67
345032	3.06	2.34	1.63	1.80	1.80	1.91	2.92	3.34	2.94	2.70	2.44	2.71	3.50	4.78	5.04	11.52	39.32	24.99	21.79	20.72	12.78	3.56	3.12	3.11
	-1.83	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	-0.65	0.00	0.00	0.00	-1.36	-5.08	-5.62	-5.25	-5.20	-5.31	-5.94	-5.50
STA_56_34_KV_BUS2_REV_LBMP_B	58.60	55.31	52.97	53.86	52.82	54.21	69.04	82.72	64.13	58.45	53.30	68.61	67.23	95.28	98.93	207.22	578.08	387.86	386.89	337.83	211.60	88.43	93.70	91.54
345033	2.03	1.27	0.33	0.61	0.54	0.53	1.38	1.29	1.53	1.53	1.35	1.21	2.03	2.87	2.92	6.53	23.14	12.47	8.40	7.82	4.85	0.35	0.10	0.48
	2.86	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.31	-2.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_56___34_KV_BUS2	58.60	55.31	52.97	53.86	52.82	54.21	69.04	82.72	64.13	58.45	53.30	68.61	67.23	95.28	98.93	207.22	578.08	387.86	386.89	337.83	211.60	88.43	93.70	91.54
355983	2.03	1.27	0.33	0.61	0.54	0.53	1.38	1.29	1.53	1.53	1.35	1.21	2.03	2.87	2.92	6.53	23.14	12.47	8.40	7.82	4.85	0.35	0.10	0.48
	2.86	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.31	-2.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_67___115KV_BK2	59.05	55.69	53.30	54.23	53.16	54.55	69.52	83.22	64.54	58.80	53.61	68.94	67.40	95.82	99.50	208.37	580.90	389.42	388.26	339.23	212.53	88.81	94.15	92.05
355882	2.43	1.65	0.67	0.98	0.89	0.88	1.86	1.79	1.93	1.87	1.66	1.59	2.42	3.40	3.49	7.68	25.96	14.02	9.77	9.22	5.78	0.72	0.54	0.99
	2.82	0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.26	-2.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_7____115KV_9TRANS	59.63	56.23	53.79	54.70	53.63	55.06	70.14	84.00	65.16	59.43	54.21	69.68	68.23	97.06	100.82	211.00	588.56	394.44	393.35	343.47	215.04	89.79	95.14	93.00
80674	3.02	2.18	1.15	1.46	1.35	1.38	2.48	2.57	2.55	2.51	2.27	2.32	3.24	4.65	4.81	10.30	33.62	19.04	14.86	13.46	8.28	1.70	1.53	1.94
	2.83	0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.27	-2.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STA_82___115KV_TB1	59.01	55.65	53.22	54.15	53.08	54.49	69.42	83.12	64.43	58.70	53.51	68.79	67.26	95.61	99.26	207.92	579.70	388.61	387.39	338.58	212.17	88.67	94.02	91.93
80780	2.34	1.59	0.59	0.90	0.80	0.81	1.76	1.69	1.82	1.78	1.57	1.47	2.28	3.19	3.25	7.22	24.76	13.21	8.90	8.57	5.41	0.58	0.42	0.88
	2.77	0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.22	-2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEEL___WIND	56.84	53.90	50.40	52.44	52.48	52.80	69.08	82.88	62.44	58.38	53.29	68.53	67.59	96.05	99.67	208.89	582.65	386.43	382.11	334.93	210.23	87.17	92.64	91.25
323596	2.45	1.73	0.40	0.91	0.78	0.75	1.89	1.45	1.84	1.85	1.67	2.10	3.02	3.63	3.65	8.20	27.71	11.03	3.62	4.93	3.48	-0.92	-0.96	0.20
	5.04	2.74	2.64	1.72	0.57	1.63	0.48	0.00	2.01	0.39	0.32	-4.33	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STEPHTWN_115KV_BK_2	60.83	56.35	54.25	54.77	53.81	55.32	69.46	83.45	63.92	58.06	52.80	62.99	64.08	94.37	98.11	205.07	567.38	386.35	390.19	340.35	237.49	90.04	94.95	92.33
55603	1.39	1.44	1.62	1.52	1.53	1.64	1.80	2.02	1.32	1.14	0.85	0.89	1.09	1.96	2.10	4.37	12.44	10.96	11.70	10.34	7.17	1.95	1.35	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	-23.56	0.00	0.00	0.00
STEUBEN_REC_LFGE	61.90	56.92	53.68	54.60	53.65	55.31	70.45	83.98	64.78	59.02	53.86	66.38	66.74	96.10	99.84	208.23	581.46	392.37	394.19	348.27	221.87	93.95	99.92	97.48
323667	2.46	2.00	1.05	1.34	1.37	1.63	2.78	2.55	2.18	2.10	1.92	2.17	2.97	3.69	3.82	7.53	25.66	13.77	12.16	14.95	10.65	2.52	2.58	2.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.12	-0.79	0.00	0.00	0.00	-0.86	-3.21	-3.55	-3.30	-4.46	-3.35	-3.74	-3.47
STILLWATER___SOLAR	62.30	57.58	55.37	55.87	54.90	56.56	71.02	85.12	65.12	58.86	53.45	63.77	65.31	96.30	100.43	210.47	578.02	394.06	402.77	351.84	266.45	93.17	98.12	95.12
323814	2.87	2.67	2.73	2.62	2.63	2.88	3.36	3.69	2.51	1.94	1.51	1.67	2.34	3.88	4.41	9.77	23.08	18.67	24.28	21.84	14.30	5.08	4.52	4.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-45.39	0.00	0.00	0.00

STONY___BROOK	62.61	58.58	57.68	57.28	56.22	57.67	71.24	76.22	66.58	61.51	56.33	67.56	68.25	99.53	104.65	220.88	610.82	414.51	403.62	508.28	412.58	92.17	105.91	89.94
24151	3.17	3.67	3.97	4.03	3.75	3.99	3.58	3.86	3.97	4.37	4.60	5.45	5.27	7.11	8.64	19.63	48.76	30.10	27.65	22.20	14.06	4.09	3.73	3.17
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.06	0.00	-0.22	0.21	-0.01	0.00	0.00	0.00	-0.55	-7.12	-9.02	2.52	-156.07	-191.76	0.00	-8.57	4.29
STURGEON_POOL_HYD	62.04	57.36	55.23	55.88	54.86	56.42	70.84	85.54	65.92	60.17	55.18	65.77	67.03	98.38	102.66	215.15	597.50	403.30	405.77	352.96	227.70	92.92	97.60	94.42
23609	2.61	2.44	2.60	2.63	2.58	2.74	3.18	4.11	3.31	3.25	3.24	3.67	4.05	5.96	6.64	14.45	42.56	27.91	27.28	22.96	14.61	4.83	3.99	3.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.34	0.00	0.00	0.00
ST_LAW_115_BK7_LBMP	58.51	54.20	51.74	52.28	51.28	52.56	66.45	79.99	61.52	55.87	50.74	60.64	61.16	89.72	92.78	193.89	536.90	362.57	364.68	318.05	199.29	86.45	92.36	90.09
345037	-0.93	-0.72	-0.89	-0.97	-1.00	-1.12	-1.21	-1.44	-1.08	-1.05	-1.20	-1.46	-1.83	-2.69	-3.23	-6.81	-18.04	-12.82	-13.80	-11.96	-7.47	-1.63	-1.24	-0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	58.51	54.20	51.74	52.28	51.28	52.56	66.45	79.99	61.52	55.87	50.74	60.64	61.16	89.72	92.78	193.89	536.90	362.57	364.68	318.05	199.29	86.45	92.36	90.09
345038	-0.93	-0.72	-0.89	-0.97	-1.00	-1.12	-1.21	-1.44	-1.08	-1.05	-1.20	-1.46	-1.83	-2.69	-3.23	-6.81	-18.04	-12.82	-13.80	-11.96	-7.47	-1.63	-1.24	-0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	58.60	54.26	51.82	52.36	51.35	52.64	66.56	80.11	61.64	55.97	50.84	60.76	61.32	89.96	93.04	194.49	538.54	363.74	366.04	319.11	199.89	86.59	92.46	90.16
345035	-0.84	-0.66	-0.82	-0.89	-0.93	-1.04	-1.10	-1.32	-0.97	-0.95	-1.10	-1.34	-1.66	-2.46	-2.97	-6.20	-16.39	-11.65	-12.45	-10.90	-6.86	-1.49	-1.15	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	58.60	54.26	51.82	52.36	51.35	52.64	66.56	80.11	61.64	55.97	50.84	60.76	61.32	89.96	93.04	194.49	538.54	363.74	366.04	319.11	199.89	86.59	92.46	90.16
345036	-0.84	-0.66	-0.82	-0.89	-0.93	-1.04	-1.10	-1.32	-0.97	-0.95	-1.10	-1.34	-1.66	-2.46	-2.97	-6.20	-16.39	-11.65	-12.45	-10.90	-6.86	-1.49	-1.15	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	61.81	57.02	54.30	55.53	54.43	56.10	70.49	85.02	65.46	59.76	54.87	65.37	66.70	98.15	102.53	214.85	596.26	402.89	403.46	268.94	124.24	92.59	97.33	94.22
345026	2.37	2.11	2.23	2.28	2.26	2.42	2.82	3.59	2.85	2.84	2.92	3.27	3.72	5.73	6.51	14.16	41.32	27.50	26.89	21.60	13.61	4.50	3.72	3.17
	0.00	0.00	0.56	0.00	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	1.92	82.67	96.13	0.00	0.00	0.00
SWANROAD_115KV_TB1	57.59	54.36	51.27	52.75	51.84	52.98	67.90	80.81	62.70	57.27	52.20	67.40	65.74	92.55	95.87	201.15	560.09	370.78	366.51	321.02	201.83	83.80	89.23	88.45
355699	0.43	0.15	-1.37	-0.50	-0.44	-0.70	0.24	-0.62	0.09	0.35	0.26	0.61	1.03	0.14	-0.14	0.46	5.15	-4.61	-11.98	-8.99	-4.93	-4.29	-4.37	-2.60
	2.28	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.70	-1.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYNERGY___BIOGAS	60.74	57.08	54.08	55.27	54.25	55.64	71.21	85.12	66.00	59.94	54.09	68.95	66.79	94.79	98.80	207.02	574.92	383.45	382.70	338.11	213.04	88.75	95.36	93.67
323694	3.78	2.93	1.44	2.03	1.97	1.96	3.55	3.69	3.39	3.02	2.15	1.93	1.96	2.37	2.79	6.33	19.98	8.06	4.21	8.10	6.28	0.66	1.76	2.62
	2.48	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.92	-1.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SYRACUSE___ENERGY_ST1	65.78	56.90	52.63	53.28	52.35	53.79	67.98	81.83	62.96	57.23	52.18	60.43	62.69	92.36	95.92	200.51	561.84	389.82	392.74	343.95	219.38	98.83	105.34	102.14
323597	0.58	0.22	-0.01	0.03	0.07	0.11	0.33	0.39	0.36	0.31	0.23	-0.27	0.21	-0.06	-0.09	-0.18	4.18	4.22	2.95	3.39	2.17	0.06	-0.20	0.02
	-5.77	-1.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.39	0.50	0.00	0.00	0.00	-2.73	-10.21	-11.30	-10.55	-10.45	-10.68	-11.94	-11.06
SYRACUSE___ENERGY_ST2	65.78	56.90	52.63	53.28	52.35	53.79	67.98	81.83	62.96	57.23	52.18	60.43	62.69	92.36	95.92	200.51	561.84	389.82	392.74	343.95	219.38	98.83	105.34	102.14
323598	0.58	0.22	-0.01	0.03	0.07	0.11	0.33	0.39	0.36	0.31	0.23	-0.27	0.21	-0.06	-0.09	-0.18	4.18	4.22	2.95	3.39	2.17	0.06	-0.20	0.02
	-5.77	-1.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.39	0.50	0.00	0.00	0.00	-2.73	-10.21	-11.30	-10.55	-10.45	-10.68	-11.94	-11.06
SYRACUSE___POWER	63.22	56.19	52.74	53.41	52.45	53.90	68.15	81.99	63.13	57.40	52.32	61.96	63.29	92.63	96.29	201.57	564.20	388.45	391.15	341.91	216.66	95.35	101.35	98.28
24017	0.79	0.36	0.10	0.16	0.18	0.22	0.49	0.57	0.53	0.47	0.38	-0.14	0.31	0.21	0.28	0.88	7.51	6.49	5.40	5.13	3.20	0.41	0.08	0.12
	-2.99	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.75	-6.56	-7.26	-6.77	-6.71	-6.86	-7.66	-7.10
TALLMAN__138KV_BK151	61.91	57.19	54.84	55.73	54.71	56.33	70.79	85.45	65.81	60.17	55.29	65.88	67.29	99.01	103.49	217.01	602.29	406.32	408.04	323.00	188.09	92.90	97.55	94.40
55660	2.48	2.28	2.42	2.48	2.47	2.65	3.13	4.02	3.21	3.24	3.35	3.79	4.30	6.60	7.48	16.32	47.35	30.92	30.26	23.86	14.95	4.81	3.95	3.35
	0.00	0.00	0.22	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	30.87	33.61	0.00	0.00	0.00
TEALLAVE_115KV_TB7	61.98	55.63	52.47	53.18	52.21	53.63	67.82	81.60	62.88	57.16	52.12	62.36	63.21	92.23	95.88	200.77	561.13	384.97	387.38	338.57	214.03	93.50	99.29	96.31
355573	0.52	0.10	-0.17	-0.07	-0.07	-0.05	0.16	0.16	0.27	0.24	0.17	-0.40	-0.01	-0.19	-0.13	0.08	4.77	4.27	3.03	3.10	1.85	-0.12	-0.51	-0.48
	-2.02	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-0.24	0.00	0.00	0.00	-1.42	-5.31	-5.86	-5.47	-5.41	-5.54	-6.19	-5.73
TELGRAPH_34_KV_EAST	59.22	55.72	52.70	54.01	53.01	54.29	69.48	82.87	64.29	58.57	53.25	68.46	66.79	94.47	98.18	205.83	572.93	380.62	377.76	331.68	208.50	86.59	92.24	91.00
80808	2.16	1.54	0.06	0.76	0.73	0.61	1.82	1.44	1.68	1.65	1.30	1.55	2.01	2.06	2.17	5.13	17.99	5.23	-0.73	1.68	1.75	-1.50	-1.36	-0.05
	2.38	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.81	-1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TEMPLE___115KV_TB 2	61.98	55.64	52.48	53.18	52.22	53.64	67.83	81.64	62.90	57.18	52.13	62.47	63.30	92.29	95.96	200.96	561.68	385.23	387.65	338.70	214.10	93.52	99.32	96.34
55572	0.55	0.12	-0.15	-0.07	-0.06	-0.04	0.17	0.20	0.29	0.26	0.19	-0.37	0.06	-0.13	-0.06	0.27	5.33	4.55	3.31	3.24	1.94	-0.09	-0.46	-0.42
	-2.00	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	-0.26	0.00	0.00	0.00	-1.41	-5.29	-5.85	-5.45	-5.40	-5.52	-6.17	-5.71
TIANA____69_KV_BK 1	62.96	58.80	57.78	57.35	56.23	57.62	71.32	76.50	67.01	61.89	57.06	68.66	69.13	101.22	106.00	224.09	617.54	420.18	409.75	512.32	415.06	93.10	110.72	90.54
55817	3.52	3.89	4.07	4.10	3.76	3.94	3.66	4.19	4.40	4.76	5.36	6.55	6.16	8.80	9.98	22.63	55.45	35.22	32.72	26.24	16.54	5.02	5.24	3.71
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.12	0.00	-0.21	0.25	-0.01	0.00	0.00	0.00	-0.76	-7.15	-9.57	1.45	-156.07	-191.76	0.00	-11.88	4.22
TILDEN___115KV_TB1	63.22	56.19	52.74	53.41	52.45	53.90	68.15	81.99	63.13	57.40	52.32	61.96	63.29	92.63	96.29	201.57	564.20	388.45	391.15	341.91	216.66	95.35	101.35	98.28
80814	0.79	0.36	0.10	0.16	0.18	0.22	0.49	0.57	0.53	0.47	0.38	-0.14	0.31	0.21	0.28	0.88	7.51	6.49	5.40	5.13	3.20	0.41	0.08	0.12
	-2.99	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.75	-6.56	-7.26	-6.77	-6.71	-6.86	-7.66	-7.10
TRIGEN___CC	62.50	58.18	57.13	56.74	55.81	57.20	71.22	86.45	66.39	62.32	58.31	66.79	67.98	99.52	104.23	218.90	604.69	424.74	414.05	511.79	414.72	93.20	97.72	94.63
323695	3.07	3.27	3.42	3.49	3.33	3.52	3.56	4.22	3.79	3.98	4.00	4.69	4.99	7.11	8.21	18.20	49.75	33.50	31.94	25.72	16.20	5.11	4.12	3.58
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	-0.79	0.00	-1.43	-2.37	0.00	0.00	0.00	0.00	0.00	0.00	-15.85	-3.63	-156.07	-191.76	0.00	0.00	0.00
TRINITY__115KV__ 4 BK	60.22	55.84	53.77	54.30	53.32	54.86	68.77	82.65	63.39	57.56	52.43	62.42	63.73	93.69	97.49	203.69	561.73	381.07	385.93	336.67	235.98	89.20	94.12	91.42
55933	0.78	0.92	1.13	1.05	1.05	1.18	1.11	1.22	0.78	0.63	0.48	0.32	0.75	1.27	1.48	3.00	6.79	5.68	7.44	6.67	4.90	1.12	0.52	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.33	0.00	0.00	0.00
UNION___PROCESSING_DRP	59.07	55.67	53.25	54.17	53.11	54.50	69.46	83.14	64.46	58.72	53.53	68.79	67.27	95.63	99.31	207.99	579.79	388.75	387.70	338.72	212.31	88.72	94.05	91.96
323587	2.37	1.59	0.61	0.92	0.83	0.82	1.80	1.71	1.86	1.79	1.58	1.50	2.29	3.21	3.29	7.29	24.85	13.35	9.22	8.71	5.55	0.63	0.45	0.90
	2.74	0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.20	-2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPER HUDSON___HYD	62.50	57.61	55.34	55.79	54.85	56.55	71.09	85.13	65.08	58.74	53.04	63.26	64.96	96.06	100.40	210.70	578.50	395.30	407.01	356.14	271.50	94.21	99.01	95.76
24058	3.06	2.70	2.70	2.54	2.57	2.87	3.43	3.70	2.48	1.82	1.09	1.17	1.98	3.65	4.39	10.01	23.56	19.91	28.53	26.13	17.25	6.11	5.41	4.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-47.50	0.00	0.00	0.00
UPPER RAQUET___HYD	60.11	54.88	51.94	52.49	51.45	52.71	66.76	80.30	61.57	55.98	50.49	58.95	-273.87	37.39	90.43	188.32	523.62	355.16	360.05	317.77	200.38	88.90	95.39	93.17
24056	-0.60	-0.43	-0.70	-0.76	-0.82	-0.97	-0.90	-1.13	-1.03	-0.94	-1.45	-2.32	-3.22	-5.02	-5.59	-12.38	-31.83	-22.15	-20.93	-14.75	-8.87	-1.74	-1.06	-0.53
	-1.28	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.83	333.63	50.00	0.00	0.00	-0.51	-1.92	-2.50	-2.52	-2.49	-2.55	-2.85	-2.64
VALLEY44_115KV_TB2	59.72	55.64	52.89	53.91	52.86	54.29	69.25	82.41	63.84	58.19	53.02	67.41	66.49	94.82	98.62	206.08	571.79	379.63	376.64	330.10	207.14	85.64	91.57	90.22
355964	1.61	1.14	0.25	0.67	0.58	0.61	1.59	0.98	1.23	1.26	1.07	1.51	2.11	2.40	2.60	5.38	16.85	4.24	-1.85	0.10	0.39	-2.45	-2.03	-0.84
	1.32	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.81	-1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY___115KV_TB 1-4	61.02	56.40	54.27	54.82	53.85	55.44	69.60	83.38	63.43	57.52	52.38	62.76	64.07	94.25	98.28	205.02	565.63	390.02	394.72	343.84	216.15	91.26	96.35	93.36
80826	1.59	1.49	1.63	1.57	1.57	1.76	1.94	1.95	0.82	0.60	0.43	0.67	1.08	1.83	2.26	4.33	10.69	14.63	16.23	13.83	9.40	3.17	2.75	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	61.68	56.94	54.78	55.44	54.46	55.86	70.04	84.53	65.16	59.50	54.37	64.92	66.30	97.21	101.12	212.03	588.12	399.95	401.96	350.09	226.14	93.70	99.32	96.42
345011	2.24	2.03	2.14	2.19	2.18	2.18	2.38	3.10	2.56	2.58	2.42	2.83	3.31	4.80	5.11	11.33	32.67	22.61	21.32	18.07	11.03	3.58	3.45	3.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-1.95	-2.15	-2.01	-8.36	-2.03	-2.27	-2.10
VISCHER___FERRY HYD	61.36	56.87	54.77	55.26	54.29	55.92	70.09	84.11	64.37	58.34	53.07	63.25	64.67	95.19	99.09	207.15	569.21	387.04	394.43	344.14	254.48	91.32	96.26	93.39
24020	1.93	1.96	2.14	2.01	2.01	2.24	2.43	2.68	1.77	1.42	1.12	1.16	1.69	2.77	3.07	6.45	14.27	11.64	15.94	14.13	9.50	3.23	2.66	2.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-38.23	0.00	0.00	0.00
V_A_10_SYNC_DSASP	57.87	54.70	52.19	53.27	52.21	53.49	68.29	81.41	63.24	57.62	52.52	67.79	66.16	93.80	97.18	203.71	567.67	378.22	374.78	327.62	205.64	85.67	91.09	89.66
323832	1.34	0.68	-0.45	0.02	-0.07	-0.19	0.63	-0.02	0.63	0.69	0.58	0.44	1.27	1.39	1.17	3.01	12.74	2.83	-3.71	-2.39	-1.11	-2.42	-2.51	-1.39
	2.90	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.25	-1.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMM_10_SYNC_DSASP	58.69	54.38	51.90	52.44	51.43	52.71	66.65	80.24	61.71	56.03	50.91	60.84	61.37	90.05	93.08	194.54	539.14	363.70	365.70	319.01	199.93	86.69	92.58	90.33
323787	-0.75	-0.53	-0.74	-0.81	-0.85	-0.97	-1.00	-1.20	-0.90	-0.89	-1.04	-1.25	-1.61	-2.37	-2.94	-6.15	-15.80	-11.69	-12.79	-11.00	-6.82	-1.40	-1.02	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_CMP_10_SYNC_DSASP	59.29	54.85	52.37	52.75	51.72	53.11	67.17	80.82	62.10	56.15	50.99	60.81	61.43	89.71	92.80	193.77	534.93	362.40	365.49	318.52	199.45	86.15	91.54	89.45
323788	-0.15	-0.07	-0.26	-0.50	-0.56	-0.57	-0.49	-0.61	-0.51	-0.77	-0.96	-1.29	-1.55	-2.71	-3.22	-6.93	-20.01	-12.99	-13.00	-11.49	-7.31	-1.94	-2.07	-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

V_D_10_SYNC_DSASP	59.04	54.70	52.18	52.74	51.71	53.00	67.06	80.66	61.99	56.30	51.10	60.97	61.35	89.91	92.96	194.12	537.95	362.97	365.56	319.49	200.34	87.04	93.18	90.90
323841	-0.40	-0.22	-0.46	-0.51	-0.57	-0.68	-0.60	-0.77	-0.61	-0.62	-0.85	-1.13	-1.63	-2.51	-3.05	-6.57	-16.99	-12.42	-12.93	-10.52	-6.41	-1.05	-0.43	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	65.01	58.98	55.80	56.75	55.75	57.38	72.88	87.79	67.24	60.90	55.06	66.32	67.70	98.90	103.21	215.87	609.85	416.56	424.82	373.97	238.00	101.13	107.36	103.99
323830	3.86	3.55	3.17	3.50	3.48	3.70	5.22	6.36	4.64	3.98	3.12	4.22	4.72	6.48	7.19	15.17	53.78	36.93	41.64	39.59	24.03	8.61	8.81	8.35
	-1.71	-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	-1.13	-4.24	-4.69	-4.38	-7.22	-4.43	-4.96	-4.59
V_F_30_NSYNC___DSASP	62.37	57.64	55.42	55.92	54.96	56.61	71.09	85.24	65.22	59.02	53.61	63.99	65.50	96.58	100.71	210.87	579.57	395.17	403.53	352.28	267.63	93.29	98.27	95.24
323816	2.94	2.73	2.78	2.67	2.68	2.93	3.43	3.81	2.61	2.10	1.67	1.89	2.52	4.16	4.70	10.17	24.64	19.78	25.04	22.27	14.53	5.20	4.66	4.18
	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	-46.33	0.00	0.00	0.00
V_F_30_SYNC_DSASP	60.56	56.12	54.04	54.56	53.59	55.13	69.11	83.11	63.76	57.91	52.82	62.91	64.23	94.50	98.38	205.50	567.18	384.68	389.00	339.32	239.25	89.81	94.69	91.96
323786	1.12	1.21	1.40	1.31	1.31	1.45	1.45	1.69	1.16	0.99	0.87	0.82	1.25	2.08	2.37	4.81	12.24	9.29	10.51	9.31	6.38	1.72	1.09	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-26.12	0.00	0.00	0.00
V_XM_10_SYNC_DSASP	59.29	54.85	52.37	52.75	51.72	53.11	67.17	80.82	62.10	56.15	50.99	60.81	61.43	89.71	92.80	193.77	534.93	362.40	365.49	318.52	199.45	86.15	91.54	89.45
323789	-0.15	-0.07	-0.26	-0.50	-0.56	-0.57	-0.49	-0.61	-0.51	-0.77	-0.96	-1.29	-1.55	-2.71	-3.22	-6.93	-20.01	-12.99	-13.00	-11.49	-7.31	-1.94	-2.07	-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
W.BABYLN_69_KV_BK1	63.45	59.27	58.27	57.88	56.80	58.26	72.23	79.04	67.35	62.26	57.05	68.04	69.10	101.08	106.17	223.70	615.89	429.50	425.12	517.41	418.27	94.47	103.18	93.88
56697	4.01	4.36	4.56	4.63	4.33	4.58	4.57	5.16	4.74	4.91	4.98	5.94	6.12	8.67	10.16	22.75	60.48	40.22	37.93	31.33	19.75	6.39	5.52	4.62
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	7.55	0.00	-0.43	-0.13	0.00	0.00	0.00	0.00	-0.26	-0.48	-13.88	-8.70	-156.07	-191.76	0.00	-4.06	1.79
W.NYACK_69_KV_BK 521_REV_LBMP_G	62.16	57.56	56.03	56.07	55.18	56.72	71.30	86.12	66.37	60.70	55.78	66.47	67.86	99.81	104.28	218.62	607.01	409.63	413.91	441.01	328.70	93.34	98.00	94.79
345027	2.72	2.65	2.77	2.83	2.79	3.04	3.64	4.69	3.76	3.77	3.84	4.37	4.88	7.39	8.26	17.92	52.07	34.24	33.47	26.70	16.72	5.25	4.40	3.73
	0.00	0.00	-0.62	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	-1.96	-84.30	-105.22	0.00	0.00	0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J	62.60	57.93	56.87	56.49	55.73	57.12	71.64	86.64	66.86	61.23	56.30	66.98	68.30	100.32	104.82	219.44	609.42	411.17	416.77	514.17	416.93	93.84	98.60	95.43
345008	3.16	3.02	3.16	3.24	3.26	3.44	3.98	5.21	4.25	4.31	4.36	4.88	5.32	7.90	8.80	18.74	54.48	35.78	34.63	26.93	17.01	5.76	5.00	4.37
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.23	-193.17	0.00	0.00	0.00
W50THST__13_KV_LOAD	63.05	58.33	57.25	56.87	56.12	57.55	72.23	87.44	67.50	61.83	56.87	67.69	69.04	101.41	105.98	221.79	615.83	415.29	420.59	517.17	418.78	94.56	99.34	96.12
356117	3.61	3.42	3.53	3.63	3.65	3.87	4.57	6.01	4.89	4.91	4.93	5.59	6.07	8.99	9.96	21.10	60.89	39.90	38.45	29.93	18.86	6.47	5.74	5.06
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.23	-193.17	0.00	0.00	0.00
WADING RIVER_IC_1	61.95	57.93	57.00	56.59	55.51	56.95	70.34	75.24	65.90	60.86	56.26	67.55	67.82	99.22	104.02	219.78	606.59	412.87	402.57	506.47	411.73	91.79	109.48	89.10
23522	2.51	3.01	3.29	3.34	3.04	3.27	2.68	2.93	3.30	3.73	4.57	5.45	4.85	6.81	8.01	18.32	44.49	27.96	25.65	20.39	13.21	3.71	3.90	2.27
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.12	0.00	-0.21	0.25	-0.01	0.00	0.00	0.00	-0.77	-7.17	-9.51	1.56	-156.07	-191.76	0.00	-11.98	4.22
WADING RIVER_IC_2	61.95	57.93	57.00	56.59	55.51	56.95	70.34	75.24	65.90	60.86	56.26	67.55	67.82	99.22	104.02	219.78	606.59	412.87	402.57	506.47	411.73	91.79	109.48	89.10
23547	2.51	3.01	3.29	3.34	3.04	3.27	2.68	2.93	3.30	3.73	4.57	5.45	4.85	6.81	8.01	18.32	44.49	27.96	25.65	20.39	13.21	3.71	3.90	2.27
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.12	0.00	-0.21	0.25	-0.01	0.00	0.00	0.00	-0.77	-7.17	-9.51	1.56	-156.07	-191.76	0.00	-11.98	4.22
WADING RIVER_IC_3	61.95	57.93	57.00	56.59	55.51	56.95	70.34	75.24	65.90	60.86	56.26	67.55	67.82	99.22	104.02	219.78	606.59	412.87	402.57	506.47	411.73	91.79	109.48	89.10
23601	2.51	3.01	3.29	3.34	3.04	3.27	2.68	2.93	3.30	3.73	4.57	5.45	4.85	6.81	8.01	18.32	44.49	27.96	25.65	20.39	13.21	3.71	3.90	2.27
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.12	0.00	-0.21	0.25	-0.01	0.00	0.00	0.00	-0.77	-7.17	-9.51	1.56	-156.07	-191.76	0.00	-11.98	4.22
WALDENNY_12_KV_BK2	60.02	56.12	53.06	54.24	53.19	54.53	69.69	83.06	64.58	58.97	53.84	68.87	67.85	96.37	100.01	209.72	584.42	387.38	383.05	335.50	210.51	87.27	92.74	91.42
80841	2.51	1.80	0.42	0.99	0.91	0.85	2.03	1.63	1.97	2.05	1.89	2.40	3.26	3.96	3.99	9.02	29.49	11.98	4.57	5.50	3.75	-0.82	-0.86	0.37
	1.93	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.37	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WALDEN___HYDRO	62.25	57.47	55.09	55.94	54.90	56.52	71.02	85.68	65.96	60.19	55.20	65.71	66.86	98.17	102.48	214.79	596.73	403.54	405.16	323.56	189.86	93.12	97.82	94.77
24148	2.81	2.56	2.65	2.69	2.66	2.84	3.36	4.25	3.35	3.27	3.26	3.62	3.87	5.75	6.46	14.09	41.79	28.15	27.36	23.29	15.07	5.03	4.22	3.71
	0.00	0.00	0.20	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	29.73	31.96	0.00	0.00	0.00
WARRENSBURG____	62.51	57.61	55.34	55.79	54.85	56.55	71.10	85.13	65.08	58.74	53.04	63.27	64.96	96.06	100.40	210.71	578.50	395.31	407.01	356.14	271.50	94.21	99.01	95.77
23737	3.07	2.70	2.70	2.54	2.57	2.87	3.44	3.70	2.48	1.82	1.09	1.17	1.98	3.65	4.38	10.01	23.56	19.92	28.52	26.13	17.25	6.12	5.41	4.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-47.50	0.00	0.00	0.00

WATERSIDE___6 8 9	62.41	57.79	56.75	56.37	55.60	56.98	71.45	86.38	66.60	60.97	56.06	66.64	67.93	99.78	104.21	218.12	606.38	409.02	414.59	512.36	416.09	93.50	98.17	95.08
23538	2.97	2.88	3.03	3.12	3.13	3.30	3.79	4.95	3.99	4.05	4.12	4.54	4.95	7.36	8.19	17.43	51.45	33.62	32.45	25.19	16.25	5.41	4.57	4.03
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00
WATKINRD_115KV_LN8_ILLION	60.55	55.98	53.81	54.38	53.41	54.94	69.04	82.84	63.19	57.35	52.26	62.51	63.73	93.73	97.66	203.75	562.67	386.04	390.51	340.30	213.73	90.40	95.53	92.64
55919	1.12	1.07	1.17	1.13	1.13	1.26	1.38	1.41	0.58	0.43	0.31	0.42	0.74	1.31	1.65	3.06	7.73	10.65	12.02	10.29	6.98	2.31	1.92	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	62.03	57.20	54.97	55.61	54.62	56.20	70.65	85.24	65.65	59.95	55.04	65.47	66.63	97.03	99.16	208.57	581.43	391.49	393.90	319.37	190.54	90.28	94.85	92.05
323627	2.59	2.29	2.33	2.36	2.34	2.53	2.99	3.81	3.04	3.03	3.10	3.37	3.65	4.62	3.15	7.87	26.49	16.10	15.97	13.34	8.44	2.20	1.25	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	23.98	24.65	0.00	0.00	0.00
WEST BABYLON___IC	63.45	59.27	58.27	57.88	56.80	58.26	72.23	79.04	67.35	62.26	57.05	68.04	69.10	101.08	106.17	223.70	615.89	429.50	425.12	517.41	418.27	94.47	103.18	93.88
23714	4.01	4.36	4.56	4.63	4.33	4.58	4.57	5.16	4.74	4.91	4.98	5.94	6.12	8.67	10.16	22.75	60.48	40.22	37.93	31.33	19.75	6.39	5.52	4.62
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	7.55	0.00	-0.43	-0.13	0.00	0.00	0.00	0.00	-0.26	-0.48	-13.88	-8.70	-156.07	-191.76	0.00	-4.06	1.79
WEST CANADA___HYD	59.80	55.22	52.99	53.62	52.65	54.06	68.08	81.92	62.93	57.21	52.21	62.29	63.33	92.97	96.68	202.05	558.66	379.17	382.76	333.73	209.19	88.76	94.04	91.40
24049	0.36	0.31	0.36	0.37	0.37	0.38	0.42	0.49	0.32	0.29	0.26	0.20	0.35	0.55	0.67	1.35	3.72	3.78	4.28	3.72	2.44	0.67	0.44	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	60.68	57.01	53.99	55.20	54.18	55.57	71.12	84.99	65.92	59.88	54.04	68.94	66.85	94.88	98.90	207.18	575.48	383.72	382.89	338.15	213.04	88.71	95.19	93.53
24143	3.70	2.85	1.36	1.95	1.91	1.89	3.46	3.56	3.31	2.95	2.10	1.96	2.03	2.47	2.89	6.48	20.54	8.33	4.40	8.14	6.28	0.62	1.58	2.48
	2.45	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.89	-1.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTOVER___LESR	61.91	55.95	52.98	53.72	52.80	54.21	68.44	82.24	63.27	57.55	52.65	63.60	64.46	93.90	97.94	205.07	571.28	390.10	390.80	341.83	217.30	92.80	98.58	95.92
323668	0.79	0.52	0.34	0.47	0.52	0.53	0.78	0.81	0.67	0.63	0.70	0.64	1.17	1.49	1.92	4.38	15.27	10.72	7.90	7.71	4.61	0.55	0.32	0.56
	-1.68	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-0.31	0.00	0.00	0.00	-1.06	-3.98	-4.41	-4.11	-5.94	-4.17	-4.65	-4.31
WETHRSFD_WT_PWR	58.95	54.94	51.76	53.17	52.54	53.67	68.79	82.08	63.01	57.72	52.64	66.69	65.99	94.07	97.51	203.71	567.64	379.02	377.50	332.89	209.44	87.07	92.68	91.10
323626	1.55	0.98	-0.14	0.40	0.43	0.44	1.26	0.66	0.96	0.91	0.79	0.92	1.66	1.66	1.49	3.02	12.70	3.63	-0.99	2.88	2.69	-1.01	-0.92	0.04
	2.04	0.96	0.74	0.48	0.16	0.45	0.13	0.00	0.56	0.11	0.09	-3.67	-1.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WHAVSTOR_138KV_BK127	61.81	57.39	55.99	55.93	55.07	56.56	71.04	85.75	66.10	60.44	55.51	66.11	67.46	99.16	103.59	217.05	602.40	406.74	411.72	462.19	355.77	92.69	97.34	94.22
55557	2.37	2.48	2.64	2.68	2.67	2.88	3.38	4.32	3.50	3.52	3.57	4.02	4.48	6.75	7.58	16.36	47.46	31.35	30.73	24.32	15.38	4.61	3.74	3.16
	0.00	0.00	-0.71	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	0.00	0.00	-2.50	-107.86	-133.63	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	61.81	57.39	55.99	55.93	55.07	56.56	71.04	85.75	66.10	60.44	55.51	66.11	67.46	99.16	103.59	217.05	602.40	406.74	411.72	462.19	355.77	92.69	97.34	94.22
345015	2.37	2.48	2.64	2.68	2.67	2.88	3.38	4.32	3.50	3.52	3.57	4.02	4.48	6.75	7.58	16.36	47.46	31.35	30.73	24.32	15.38	4.61	3.74	3.16
	0.00	0.00	-0.71	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	0.00	0.00	-2.50	-107.86	-133.63	0.00	0.00	0.00
WHITEHAL_115KV_TB1	64.80	59.46	57.06	57.29	56.44	58.48	73.50	87.16	66.20	59.34	53.55	64.43	66.75	98.45	103.38	217.69	595.57	404.92	420.46	371.24	279.02	97.13	101.76	98.46
80871	5.37	4.54	4.42	4.04	4.16	4.81	5.84	5.73	3.59	2.42	1.61	2.33	3.77	6.03	7.37	17.00	40.63	29.53	41.98	41.23	25.25	9.05	8.16	7.40
	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	-47.02	0.00	0.00	0.00
WHITEPLN_13_KV_LOAD	63.00	58.28	57.31	56.73	55.96	57.38	72.07	87.12	67.21	61.49	56.51	67.36	68.80	101.13	105.77	221.63	615.19	415.68	421.81	537.51	442.24	94.75	99.42	96.11
356215	3.56	3.37	3.46	3.48	3.46	3.70	4.41	5.69	4.60	4.57	4.57	5.26	5.82	8.71	9.75	20.94	60.25	40.29	39.23	31.46	19.66	6.66	5.81	5.06
	0.00	0.00	-1.21	0.00	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.09	-176.04	-215.82	0.00	0.00	0.00
WM_FLOYD_69_KV_BK2	62.55	58.48	57.54	57.14	56.07	57.47	71.11	76.12	66.53	61.39	56.38	67.67	68.23	99.84	104.80	221.46	611.37	416.50	406.52	509.64	413.58	92.61	109.47	90.01
356380	3.12	3.57	3.83	3.89	3.60	3.79	3.44	3.78	3.93	4.26	4.67	5.57	5.26	7.43	8.78	20.03	49.38	31.29	29.00	23.57	15.06	4.53	4.46	3.17
	0.00	0.00	-1.07	0.00	-0.19	0.00	0.00	9.09	0.00	-0.21	0.24	-0.01	0.00	0.00	0.00	-0.73	-7.04	-9.82	0.97	-156.07	-191.76	0.00	-11.40	4.21
WOODARD__115KV_TB2	63.08	55.85	52.24	52.69	51.73	53.13	67.15	80.78	62.31	56.95	51.91	61.45	62.71	91.83	95.46	199.86	559.23	385.12	387.89	339.17	215.12	95.12	101.14	98.01
355635	0.30	-0.09	-0.39	-0.56	-0.55	-0.55	-0.51	-0.65	-0.30	0.02	-0.03	-0.64	-0.27	-0.58	-0.55	-0.84	2.40	2.63	1.55	1.84	1.11	-0.38	-0.76	-0.73
	-3.35	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	-7.10	-7.85	-7.33	-7.26	-7.42	-8.29	-7.68
YORK___WARBASSE	62.51	57.87	56.81	56.45	55.65	57.00	71.50	86.44	66.60	61.00	56.16	66.77	68.00	99.88	104.19	218.11	606.58	408.44	413.91	511.92	416.45	93.78	98.36	95.30
23770	3.08	2.96	3.09	3.20	3.17	3.32	3.84	5.01	3.99	4.08	4.21	4.67	5.02	7.46	8.17	17.41	51.65	33.05	31.78	24.74	16.60	5.69	4.76	4.25
	0.00	0.00	-1.08	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-157.17	-193.09	0.00	0.00	0.00