

BEFORE THE
PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of)
Duke Energy Ohio, Inc., for) Case No. 13-1539-EL-ESS
Establishing Reliability Standards.)

**AMENDED APPLICATION OF DUKE ENERGY OHIO, INC.,
TO ESTABLISH RELIABILITY STANDARDS**

1. Duke Energy Ohio, Inc., (Duke Energy Ohio or the Company) is an Ohio corporation engaged in the business of supplying electric transmission, distribution, and generation service in Adams, Brown, Butler, Clinton, Clermont, Hamilton, Montgomery, and Warren Counties in Southwestern Ohio to approximately 690,000 electric customers and 420,000 gas customers.
2. Duke Energy Ohio is a “public utility” as defined by Sections 4905.02 and 4905.03, Revised Code, and an “electric distribution company,” “electric light company,” “electric supplier,” and “electric utility” as defined by Section 4928.01, Revised Code.
3. On May 19, 2010, in Case No. 09-757-EL-ESS, the Public Utilities Commission of Ohio, (Commission) issued an Opinion and Order approving a Stipulation that set Duke Energy Ohio’s current Reliability Standards. The Stipulation provided, *inter alia*, that Duke Energy Ohio would file an updated reliability performance standard application no later than June 30, 2013. The Stipulation further required Duke Energy Ohio to conduct a customer perception survey with oversight by the Staff of the Public Utilities Commission of Ohio.
4. Pursuant to Rule 4901:1-10-10, Ohio Administrative Code, (O.A.C.), and consistent with the commitments set forth in the Stipulation and the Commission’s

Opinion and Order in Case No. 09-757-EL-ESS, Duke Energy Ohio submitted an Application to update its Reliability Standards; Customer Average Interruption Duration Index (CAIDI), and System Average Interruption Frequency Index (SAIFI).

5. In order to provide greater detail around some of the data provided in the Company's Application, the Company is submitting herein an Amended Application that will provide additional information related to methodologies, historical averages and corrections to specific numbers originally submitted.

5. The Company's original SAIFI Standard was agreed to in Case No. 08-920-EL-SSO, *et al.*, in a Stipulation and Recommendation that was adopted and approved by the Commission on December 17, 2008. It was subsequently approved again by the Commission in its Opinion and Order adopting a stipulation in Case No. 09-757-EL-ESS.

6. Duke Energy Ohio has met its commitment with regard to SAIFI each year since the start of its SmartGrid deployment. The SAIFI Standard set forth therein provided for SAIFI values through 2015. It is anticipated that the grid modernization deployment will be substantially complete on or before 2015. The Company proposes to continue compliance with the terms of that Stipulation that was adopted and approved by the Commission. Accordingly, Duke Energy Ohio proposes that its SAIFI standards be approved as follows:

2013 – 1.24

2014 – 1.17

2015 and thereafter, 1.10

Duke Energy Ohio anticipates that SAIFI values below those proposed above may be reached in subsequent years. However, such improvements will be evaluated at the time based upon relative merits and cost effectiveness. Therefore, the Company does not

propose any SAIFI standards lower than 1.10 at this time for continuation of its programs beyond 2015.

7. As noted in Duke Energy Ohio's application in Case No. 09-757-EL-ESS, the Customer Average Interruption Duration Index (CAIDI) value tends to increase with improvements to the distribution system. Duke Energy Ohio has made substantial improvements over the past few years as a result of deployment of grid modernization across its service territory. Accordingly, the Company proposes to continue its existing approved CAIDI standard as previously approved by the Commission. The standard recognized the increase of CAIDI values and was approved as follows:

2013 – 118.14

2014 – 121.25

2015 – 124.37

As noted in paragraph five above, the Company anticipates continuous improvement in its distribution system that will cause potential decreases in the SAIFI index. Such improvements will be evaluated on a timely basis to determine value and cost effectiveness.

Over the past five years, both SAIFI and SAIDI have decreased on the Duke Ohio system. The rate of SAIFI decrease has been about 3.2% per year while SAIDI has decreased at a rate of 1.5% per year. Since SAIFI is decreasing at a greater rate than SAIDI, CAIDI will increase so long as the current trend continues.

To arrive at the proposed 2016 CAIDI standard, the Company started with the most recent five years of CAIDI performance from 2008 through 2012. Establishing a linear trend line from the recent actual performance indicates CAIDI increasing to about

114.3 minutes by 2015 and 115.5 minutes by 2016. Due to the variability of weather and storm conditions the end result could vary considerably from the trend.

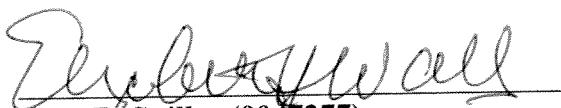
The installation of grid modernization equipment on the Company's system is expected to be complete by 2016. Until the installation is complete, establishing a fixed performance standard is difficult if not impossible. Therefore the Company proposes to extend the increasing standards by one year to 2016 with an increase of 3 minutes to 127.37. By that time, the SmartGrid installation will be complete, and the additional historical data will form a better picture of the performance of the distribution system.

Please refer to the Attachments 1 and 2, illustrating the trends of decreasing SAIFI and SAIDI and increasing CAIDI and the relevant calculations. It is important to note that the Company's approach to system reliability includes a commitment to continuous improvement in SAIFI by cost effectively eliminating outage causes. The Company has consistently pursued this policy prior to deployment of grid modernization and will continue with this approach subsequent to full deployment. As noted, CAIDI will likely increase as a result.

For a status and updated schedules related to the Company's completion of its grid modernization deployment, please refer to the Application and supporting testimony in Case No. 13-1141-GE-RDR which the Company incorporates by reference herein.

8. The results of the Customer Perception Survey required by 4901:1-10-10(B)(4)(b) were submitted to the Commission at the time of the Company's original filing. As previously noted, these survey was administered to a statistically valid and random sample of Duke Energy Ohio customers and was prepared in accordance with the Staff of the Public Utilities Commission of Ohio directives.

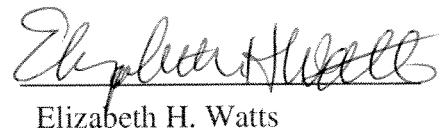
Respectfully submitted,
Duke Energy Ohio, Inc.



Amy B. Spiller (0047277)
Deputy General Counsel
Elizabeth H. Watts (0031092)
Associate General Counsel
139 E. Fourth Street, 1303-Main
P.O. Box 960
Cincinnati, Ohio 45201-0960
Telephone: (513) 287-4359
Facsimile: (513)-287-4385
Amy.Spiller@duke-energy.com
Elizabeth.Watts@duke-energy.com

CERTIFICATE OF SERVICE

I hereby certify that a true and accurate copy of the foregoing was delivered via U.S. mail (postage prepaid), personal, or electronic mail delivery on this the 12th day of August, 2013, to the following:



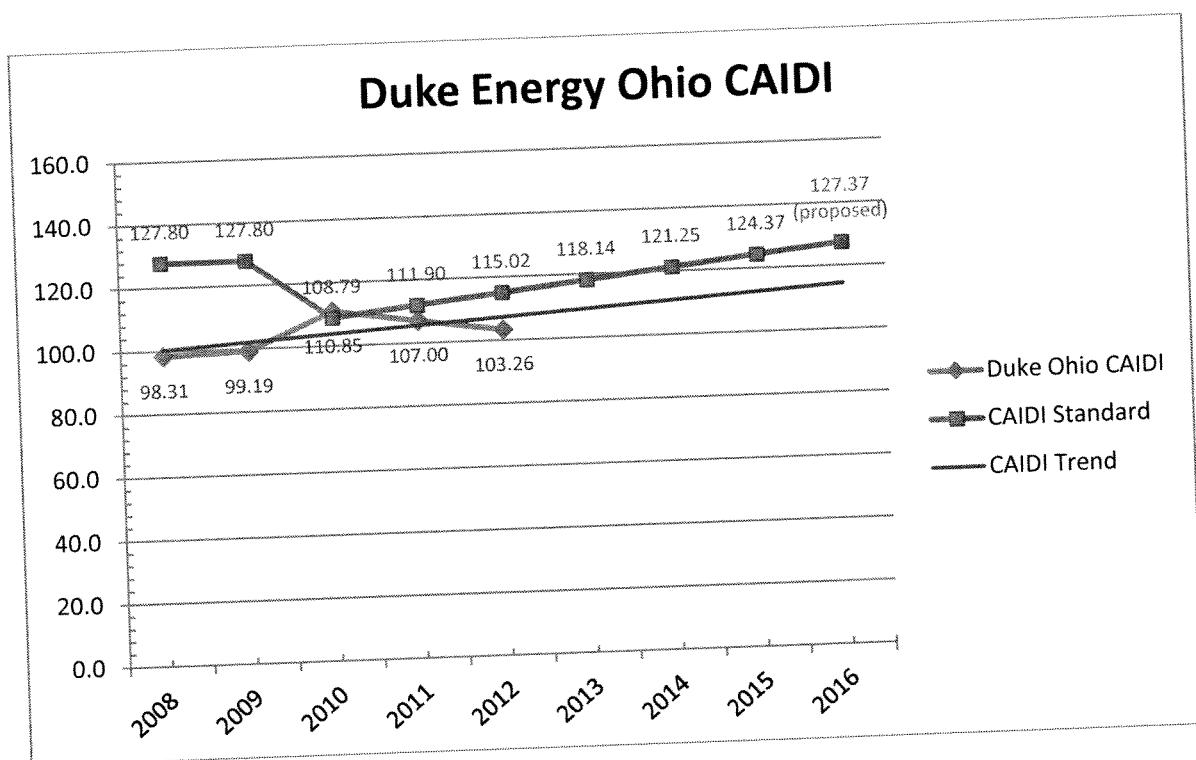
The signature is handwritten in black ink, appearing to read "Elizabeth H. Watts". It is written in a cursive style with a horizontal line underneath the name.

Elizabeth H. Watts

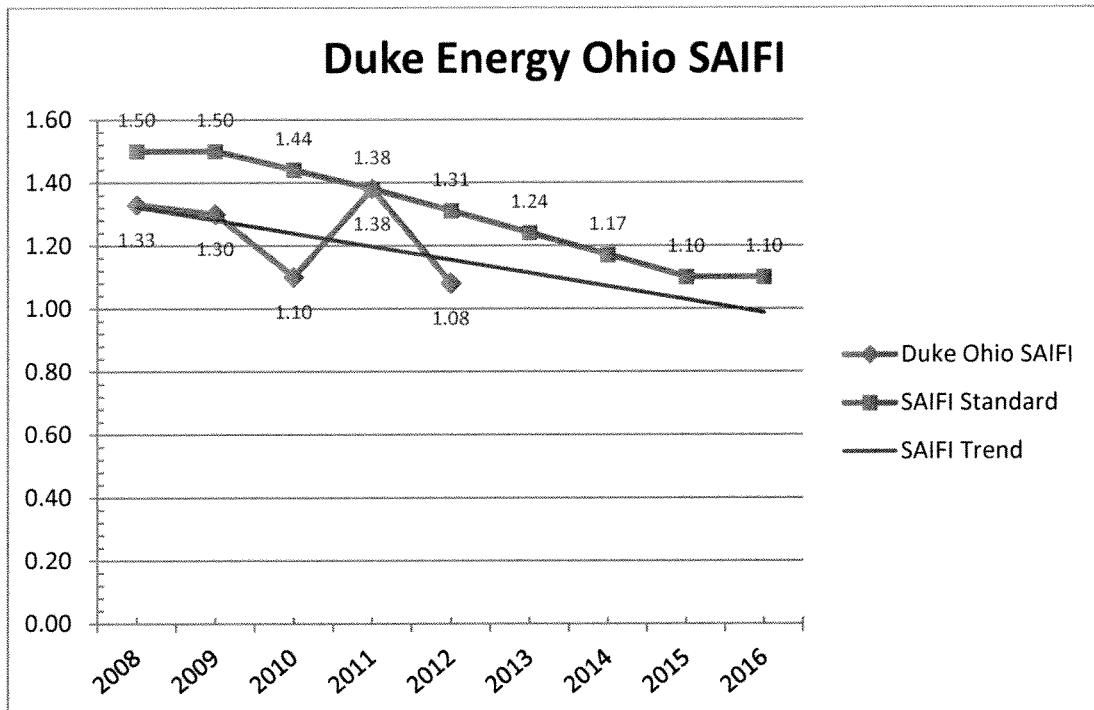
William Wright
Attorney General's Office
Public Utilities Commission of Ohio
180 East Broad St., 6th Fl.
Columbus, OH 43215
William.wright@puc.state.oh.us

Edmund "Tad" Berger
Assistant Consumers' Counsel
Office of the Ohio Consumers' Counsel
10 West Broad Street, Suite 1800
Columbus, Ohio 43215-3485
berger@occ.state.oh.us

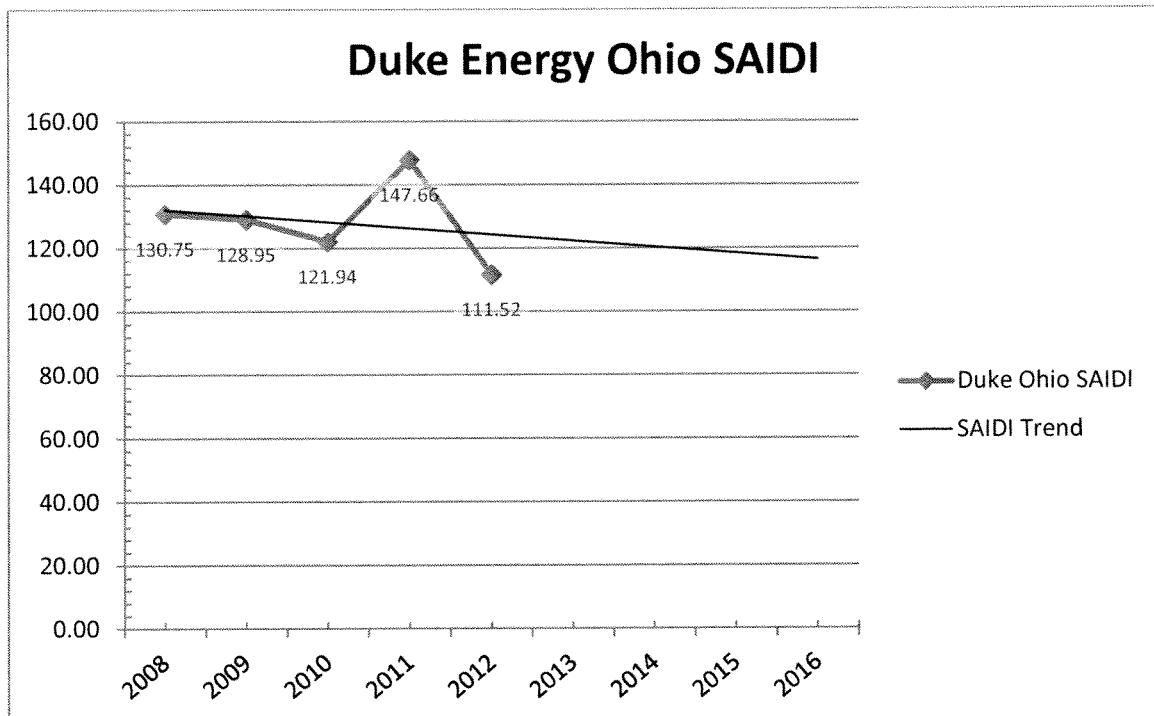
Attachment 1.



| Year | Duke Ohio CAIDI | CAIDI Standard |
|------|-----------------|----------------|
| 2008 | 98.31 | 127.80 |
| 2009 | 99.19 | 127.80 |
| 2010 | 110.85 | 108.79 |
| 2011 | 107.00 | 111.90 |
| 2012 | 103.26 | 115.02 |
| 2013 | | 118.14 |
| 2014 | | 121.25 |
| 2015 | | 124.37 |
| 2016 | | 127.37 |



| Year | Duke Ohio SAIFI | SAIFI Standard |
|------|-----------------|----------------|
| 2008 | 1.33 | 1.50 |
| 2009 | 1.30 | 1.50 |
| 2010 | 1.10 | 1.44 |
| 2011 | 1.38 | 1.38 |
| 2012 | 1.08 | 1.31 |
| 2013 | | 1.24 |
| 2014 | | 1.17 |
| 2015 | | 1.10 |
| 2016 | | 1.10 |



| Year | Duke Ohio SAIDI |
|------|-----------------|
| 2008 | 130.75 |
| 2009 | 128.95 |
| 2010 | 121.94 |
| 2011 | 147.66 |
| 2012 | 111.52 |
| 2013 | |
| 2014 | |
| 2015 | |
| 2016 | |

Attachment 2.

The attached exhibit lists the daily SAIDI values for the years 2007-2012 as well as the calculation of the Major Event Day Threshold (T_{MED}) as requested in question 5.

T_{MED} for 2012 was calculated using the following procedure as specified in IEEE Standard 1366:

- a. The five years of historical values of SAIDI/day for the five years 2007-2011 were calculated
- b. The natural logarithm of each daily SAIDI value in the data set was calculated
- c. The average (α or Alpha) and standard deviation (β or Beta) of the natural logarithms computed in step “b” was calculated
- d. The threshold $T_{MED} = \exp(\alpha + 2.5 * \beta)$ was calculated for the year 2012
- e. T_{MED} for 2012 was calculated using this formula: $T_{MED} = e^{(\alpha + 2.5 * \beta)}$
- f. T_{MED} for 2012 was 6.05992 minutes
- g. Any day in 2012 with SAIDI greater than 6.06 minutes was a major event day

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T MED | Use for Year | | Alpha+ 2.5*Beta | Alpha+ (Average) | Beta (StdDev) | Count of Days |
|-----------------------------|------------|--------------------------|----------|-------|--------------|------|--------------------|---------------------|------------------|---------------|
| | | | | | T med | 2012 | | | | |
| SAIDI <= MED Year | | | | | | | | | | |
| Jan-07 | 1/1/2007 | 0.119572 | -2.12383 | | | | | | | |
| Jan-07 | 1/2/2007 | 0.219858 | -1.51477 | | | | | | | |
| Jan-07 | 1/3/2007 | 0.041659 | -3.17823 | | | | | | | |
| Jan-07 | 1/4/2007 | 0.148848 | -1.90483 | | | | | | | |
| Jan-07 | 1/5/2007 | 0.039860 | -3.22238 | | | | | | | |
| Jan-07 | 1/6/2007 | 0.052035 | -2.95585 | | | | | | | |
| Jan-07 | 1/7/2007 | 0.834754 | -0.18062 | | | | | | | |
| Jan-07 | 1/8/2007 | 0.074381 | -2.59855 | | | | | | | |
| Jan-07 | 1/9/2007 | 0.053869 | -2.92120 | | | | | | | |
| Jan-07 | 1/10/2007 | 0.031995 | -3.44218 | | | | | | | |
| Jan-07 | 1/11/2007 | 0.318827 | -1.14311 | | | | | | | |
| Jan-07 | 1/12/2007 | 0.074084 | -2.60255 | | | | | | | |
| Jan-07 | 1/13/2007 | 0.176409 | -1.73495 | | | | | | | |
| Jan-07 | 1/14/2007 | 0.049577 | -3.00424 | | | | | | | |
| Jan-07 | 1/15/2007 | 1.331132 | 0.28603 | | | | | | | |
| Jan-07 | 1/16/2007 | 0.040912 | -3.19633 | | | | | | | |
| Jan-07 | 1/17/2007 | 0.021310 | -3.84858 | | | | | | | |
| Jan-07 | 1/18/2007 | 0.019974 | -3.91331 | | | | | | | |
| Jan-07 | 1/19/2007 | 0.046845 | -3.06090 | | | | | | | |
| Jan-07 | 1/20/2007 | 0.047251 | -3.05228 | | | | | | | |
| Jan-07 | 1/21/2007 | 0.035646 | -3.33411 | | | | | | | |
| Jan-07 | 1/22/2007 | 0.031113 | -3.47014 | | | | | | | |
| Jan-07 | 1/23/2007 | 0.016822 | -4.08509 | | | | | | | |
| Jan-07 | 1/24/2007 | 0.010196 | -4.58572 | | | | | | | |
| Jan-07 | 1/25/2007 | 0.016303 | -4.11643 | | | | | | | |
| Jan-07 | 1/26/2007 | 0.129001 | -2.04793 | | | | | | | |
| Jan-07 | 1/27/2007 | 0.046408 | -3.07028 | | | | | | | |
| Jan-07 | 1/28/2007 | 0.052898 | -2.93939 | | | | | | | |
| Jan-07 | 1/29/2007 | 0.011162 | -4.49528 | | | | | | | |
| Jan-07 | 1/30/2007 | 0.074230 | -2.60059 | | | | | | | |
| Jan-07 | 1/31/2007 | 0.131894 | -2.02576 | | | | | | | |
| Feb-07 | 2/1/2007 | 0.003816 | -5.56864 | | | | | | | |
| Feb-07 | 2/2/2007 | 0.069065 | -2.67271 | | | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI | | SAIDI <= Tmed | | SAIDI > Tmed | | Use for Year | T med | Alpha+ 2.5*Beta | Alpha (Average) | Beta (StdDev) | Count of Days |
|-----------|------------|-------------|----------|---------------|-----------------|--------------|--|--------------|-------|-----------------|-----------------|---------------|---------------|
| | | (minutes) | Ln SAIDI | T MED | Alpha+ 2.5*Beta | MED Year | | | | | | | |
| Feb-07 | 2/3/2007 | 0.381987 | -0.96237 | | | | | | | | | | |
| Feb-07 | 2/4/2007 | 0.046955 | -3.05857 | | | | | | | | | | |
| Feb-07 | 2/5/2007 | 0.129670 | -2.04276 | | | | | | | | | | |
| Feb-07 | 2/6/2007 | 0.180438 | -1.71237 | | | | | | | | | | |
| Feb-07 | 2/7/2007 | 0.054752 | -2.90494 | | | | | | | | | | |
| Feb-07 | 2/8/2007 | 0.063015 | -2.76439 | | | | | | | | | | |
| Feb-07 | 2/9/2007 | 0.017305 | -4.05676 | | | | | | | | | | |
| Feb-07 | 2/10/2007 | 0.048145 | -3.03355 | | | | | | | | | | |
| Feb-07 | 2/11/2007 | 0.010707 | -4.53690 | | | | | | | | | | |
| Feb-07 | 2/12/2007 | 0.037799 | -3.27548 | | | | | | | | | | |
| Feb-07 | 2/13/2007 | 130.318392 | 4.86998 | | | | | | | | | | |
| Feb-07 | 2/14/2007 | 28.195428 | 3.33916 | | | | | | | | | | |
| Feb-07 | 2/15/2007 | 8.665712 | 2.15937 | | | | | | | | | | |
| Feb-07 | 2/16/2007 | 1.084195 | 0.08084 | | | | | | | | | | |
| Feb-07 | 2/17/2007 | 0.497042 | -0.69908 | | | | | | | | | | |
| Feb-07 | 2/18/2007 | 0.353869 | -1.03883 | | | | | | | | | | |
| Feb-07 | 2/19/2007 | 0.092440 | -2.38119 | | | | | | | | | | |
| Feb-07 | 2/20/2007 | 1.927702 | 0.65633 | | | | | | | | | | |
| Feb-07 | 2/21/2007 | 0.166328 | -1.79379 | | | | | | | | | | |
| Feb-07 | 2/22/2007 | 0.406637 | -0.89983 | | | | | | | | | | |
| Feb-07 | 2/23/2007 | 0.095027 | -2.35360 | | | | | | | | | | |
| Feb-07 | 2/24/2007 | 0.092404 | -2.38159 | | | | | | | | | | |
| Feb-07 | 2/25/2007 | 0.103273 | -2.27038 | | | | | | | | | | |
| Feb-07 | 2/26/2007 | 0.162210 | -1.81886 | | | | | | | | | | |
| Feb-07 | 2/27/2007 | 0.029846 | -3.51170 | | | | | | | | | | |
| Feb-07 | 2/28/2007 | 0.029868 | -3.51097 | | | | | | | | | | |
| Mar-07 | 3/1/2007 | 0.383087 | -0.95949 | | | | | | | | | | |
| Mar-07 | 3/2/2007 | 5.236465 | 1.65565 | | | | | | | | | | |
| Mar-07 | 3/3/2007 | 0.225606 | -1.48897 | | | | | | | | | | |
| Mar-07 | 3/4/2007 | 0.178128 | -1.72525 | | | | | | | | | | |
| Mar-07 | 3/5/2007 | 0.105143 | -2.25244 | | | | | | | | | | |
| Mar-07 | 3/6/2007 | 0.270617 | -1.30705 | | | | | | | | | | |
| Mar-07 | 3/7/2007 | 0.228335 | -1.47694 | | | | | | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T MED | SAIDI <= Tmed | | SAIDI > Tmed | | MED Year | Count of Days |
|-----------|------------|--------------------------|----------|-------|--------------------|-----------------|--------------|---------------------|------------------|---------------|
| | | | | | Alpha+ 2.5*Beta | Use for Year | T med | Alpha+ (Average) | Beta (StdDev) | |
| Mar-07 | 3/8/2007 | 0.227162 | -1.48209 | | | | | | | |
| Mar-07 | 3/9/2007 | 0.131469 | -2.02899 | | | | | | | |
| Mar-07 | 3/10/2007 | 0.037637 | -3.27978 | | | | | | | |
| Mar-07 | 3/11/2007 | 0.074912 | -2.59145 | | | | | | | |
| Mar-07 | 3/12/2007 | 0.050367 | -2.98842 | | | | | | | |
| Mar-07 | 3/13/2007 | 0.070414 | -2.65336 | | | | | | | |
| Mar-07 | 3/14/2007 | 0.392516 | -0.93518 | | | | | | | |
| Mar-07 | 3/15/2007 | 0.812601 | -0.20751 | | | | | | | |
| Mar-07 | 3/16/2007 | 0.008683 | -4.74640 | | | | | | | |
| Mar-07 | 3/17/2007 | 0.026123 | -3.64495 | | | | | | | |
| Mar-07 | 3/18/2007 | 0.235752 | -1.44498 | | | | | | | |
| Mar-07 | 3/19/2007 | 0.170104 | -1.77135 | | | | | | | |
| Mar-07 | 3/20/2007 | 0.296976 | -1.21410 | | | | | | | |
| Mar-07 | 3/21/2007 | 0.116703 | -2.14812 | | | | | | | |
| Mar-07 | 3/22/2007 | 0.407673 | -0.89729 | | | | | | | |
| Mar-07 | 3/23/2007 | 0.161791 | -1.82145 | | | | | | | |
| Mar-07 | 3/24/2007 | 0.048262 | -3.03111 | | | | | | | |
| Mar-07 | 3/25/2007 | 0.145336 | -1.92871 | | | | | | | |
| Mar-07 | 3/26/2007 | 0.066426 | -2.71167 | | | | | | | |
| Mar-07 | 3/27/2007 | 0.323944 | -1.12718 | | | | | | | |
| Mar-07 | 3/28/2007 | 0.344068 | -1.06692 | | | | | | | |
| Mar-07 | 3/29/2007 | 0.098521 | -2.31748 | | | | | | | |
| Mar-07 | 3/30/2007 | 0.034673 | -3.36178 | | | | | | | |
| Mar-07 | 3/31/2007 | 0.034914 | -3.35485 | | | | | | | |
| Apr-07 | 4/1/2007 | 0.093750 | -2.36712 | | | | | | | |
| Apr-07 | 4/2/2007 | 0.054395 | -2.91149 | | | | | | | |
| Apr-07 | 4/3/2007 | 0.650623 | -0.42982 | | | | | | | |
| Apr-07 | 4/4/2007 | 0.642963 | -0.44167 | | | | | | | |
| Apr-07 | 4/5/2007 | 0.063985 | -2.74911 | | | | | | | |
| Apr-07 | 4/6/2007 | 0.175294 | -1.74129 | | | | | | | |
| Apr-07 | 4/7/2007 | 0.523692 | -0.64685 | | | | | | | |
| Apr-07 | 4/8/2007 | 0.003705 | -5.59802 | | | | | | | |
| Apr-07 | 4/9/2007 | 0.043695 | -3.13053 | | | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T MED | Use for Year | | Alpha+ 2.5*Beta | Alpha (Average) | Beta (StdDev) | Count of Days |
|-------------------------|------------|--------------------------|----------|-------|--------------|-------|--------------------|--------------------|------------------|---------------|
| | | | | | 2012 | T med | | | | |
| SAIDI <= Tmed | | | | | | | | | | |
| Apr-07 | 4/10/2007 | 0.047538 | -3.04622 | | | | | | | |
| Apr-07 | 4/11/2007 | 0.941893 | -0.05986 | | | | | | | |
| Apr-07 | 4/12/2007 | 0.390756 | -0.93967 | | | | | | | |
| Apr-07 | 4/13/2007 | 0.050038 | -2.99496 | | | | | | | |
| Apr-07 | 4/14/2007 | 0.587011 | -0.53271 | | | | | | | |
| Apr-07 | 4/15/2007 | 0.2233667 | -1.49760 | | | | | | | |
| Apr-07 | 4/16/2007 | 0.274065 | -1.29439 | | | | | | | |
| Apr-07 | 4/17/2007 | 0.074193 | -2.60109 | | | | | | | |
| Apr-07 | 4/18/2007 | 0.054462 | -2.91025 | | | | | | | |
| Apr-07 | 4/19/2007 | 0.252449 | -1.37655 | | | | | | | |
| Apr-07 | 4/20/2007 | 0.008789 | -4.73428 | | | | | | | |
| Apr-07 | 4/21/2007 | 0.071981 | -2.63135 | | | | | | | |
| Apr-07 | 4/22/2007 | 0.091750 | -2.38869 | | | | | | | |
| Apr-07 | 4/23/2007 | 0.193760 | -1.64113 | | | | | | | |
| Apr-07 | 4/24/2007 | 1.135490 | 0.12706 | | | | | | | |
| Apr-07 | 4/25/2007 | 0.072437 | -2.62504 | | | | | | | |
| Apr-07 | 4/26/2007 | 0.035610 | -3.33514 | | | | | | | |
| Apr-07 | 4/27/2007 | 0.027415 | -3.59666 | | | | | | | |
| Apr-07 | 4/28/2007 | 0.806308 | -0.21529 | | | | | | | |
| Apr-07 | 4/29/2007 | 0.112699 | -2.18304 | | | | | | | |
| Apr-07 | 4/30/2007 | 0.771649 | -0.25923 | | | | | | | |
| May-07 | 5/1/2007 | 0.066441 | -2.71144 | | | | | | | |
| May-07 | 5/2/2007 | 0.034084 | -3.37893 | | | | | | | |
| May-07 | 5/3/2007 | 0.122472 | -2.09987 | | | | | | | |
| May-07 | 5/4/2007 | 0.188784 | -1.66715 | | | | | | | |
| May-07 | 5/5/2007 | 0.185946 | -1.68230 | | | | | | | |
| May-07 | 5/6/2007 | 0.162379 | -1.81782 | | | | | | | |
| May-07 | 5/7/2007 | 0.060948 | -2.79774 | | | | | | | |
| May-07 | 5/8/2007 | 0.058261 | -2.84282 | | | | | | | |
| May-07 | 5/9/2007 | 0.091177 | -2.39496 | | | | | | | |
| May-07 | 5/10/2007 | 0.762492 | -0.27116 | | | | | | | |
| May-07 | 5/11/2007 | 0.296875 | -1.21444 | | | | | | | |
| May-07 | 5/12/2007 | 0.114661 | -2.16578 | | | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T MED | Use for Year | | Alpha+ 2.5*Beta | Alpha+ (Average) | Beta (StdDev) | Count of Days |
|-----------------------------|------------|--------------------------|----------|-------|--------------|-------|--------------------|---------------------|------------------|---------------|
| | | | | | 2012 | T med | | | | |
| SAIDI <= MED Year | | | | | | | | | | |
| May-07 | 5/13/2007 | 0.109643 | -2.21052 | | | | | | | |
| May-07 | 5/14/2007 | 0.087503 | -2.43609 | | | | | | | |
| May-07 | 5/15/2007 | 19.405337 | 2.96555 | | | | | | | |
| May-07 | 5/16/2007 | 2.907986 | 1.06746 | | | | | | | |
| May-07 | 5/17/2007 | 0.244839 | -1.40715 | | | | | | | |
| May-07 | 5/18/2007 | 0.058321 | -2.84179 | | | | | | | |
| May-07 | 5/19/2007 | 0.090249 | -2.40519 | | | | | | | |
| May-07 | 5/20/2007 | 0.247103 | -1.39795 | | | | | | | |
| May-07 | 5/21/2007 | 0.198724 | -1.61584 | | | | | | | |
| May-07 | 5/22/2007 | 0.093124 | -2.37382 | | | | | | | |
| May-07 | 5/23/2007 | 0.119362 | -2.12560 | | | | | | | |
| May-07 | 5/24/2007 | 0.192729 | -1.64647 | | | | | | | |
| May-07 | 5/25/2007 | 0.067213 | -2.69988 | | | | | | | |
| May-07 | 5/26/2007 | 0.092476 | -2.38081 | | | | | | | |
| May-07 | 5/27/2007 | 0.083987 | -2.47709 | | | | | | | |
| May-07 | 5/28/2007 | 0.063883 | -2.75070 | | | | | | | |
| May-07 | 5/29/2007 | 0.065611 | -2.72401 | | | | | | | |
| May-07 | 5/30/2007 | 0.576364 | -0.55102 | | | | | | | |
| May-07 | 5/31/2007 | 0.067652 | -2.69338 | | | | | | | |
| Jun-07 | 6/1/2007 | 0.264748 | -1.32898 | | | | | | | |
| Jun-07 | 6/2/2007 | 2.829567 | 1.04012 | | | | | | | |
| Jun-07 | 6/3/2007 | 1.191874 | 0.17553 | | | | | | | |
| Jun-07 | 6/4/2007 | 0.688499 | -0.37324 | | | | | | | |
| Jun-07 | 6/5/2007 | 0.163774 | -1.80927 | | | | | | | |
| Jun-07 | 6/6/2007 | 0.368729 | -0.99769 | | | | | | | |
| Jun-07 | 6/7/2007 | 0.454135 | -0.78936 | | | | | | | |
| Jun-07 | 6/8/2007 | 0.729232 | -0.31576 | | | | | | | |
| Jun-07 | 6/9/2007 | 0.154777 | -1.86577 | | | | | | | |
| Jun-07 | 6/10/2007 | 0.286553 | -1.24983 | | | | | | | |
| Jun-07 | 6/11/2007 | 0.127355 | -2.06078 | | | | | | | |
| Jun-07 | 6/12/2007 | 0.078153 | -2.54909 | | | | | | | |
| Jun-07 | 6/13/2007 | 0.548589 | -0.60041 | | | | | | | |
| Jun-07 | 6/14/2007 | 0.196301 | -1.62810 | | | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T MED | Use for Year | | Alpha+ 2.5*Beta | Alpha (Average) | Beta (StdDev) | Count of Days |
|-----------------------------|------------|--------------------------|----------|-------|--------------|-------|--------------------|--------------------|------------------|---------------|
| | | | | | 2012 | T med | | | | |
| SAIDI <= MED Year | | | | | | | | | | |
| Jun-07 | 6/15/2007 | 0.117476 | -2.14152 | | | | | | | |
| Jun-07 | 6/16/2007 | 0.259832 | -1.34772 | | | | | | | |
| Jun-07 | 6/17/2007 | 1.039706 | 0.03894 | | | | | | | |
| Jun-07 | 6/18/2007 | 0.588772 | -0.52972 | | | | | | | |
| Jun-07 | 6/19/2007 | 0.072347 | -2.62628 | | | | | | | |
| Jun-07 | 6/20/2007 | 0.347065 | -1.05824 | | | | | | | |
| Jun-07 | 6/21/2007 | 0.123672 | -2.09013 | | | | | | | |
| Jun-07 | 6/22/2007 | 0.405024 | -0.90381 | | | | | | | |
| Jun-07 | 6/23/2007 | 0.272014 | -1.30190 | | | | | | | |
| Jun-07 | 6/24/2007 | 0.103087 | -2.27218 | | | | | | | |
| Jun-07 | 6/25/2007 | 0.334313 | -1.09568 | | | | | | | |
| Jun-07 | 6/26/2007 | 1.960768 | 0.67334 | | | | | | | |
| Jun-07 | 6/27/2007 | 2.388476 | 0.87066 | | | | | | | |
| Jun-07 | 6/28/2007 | 3.771338 | 1.32743 | | | | | | | |
| Jun-07 | 6/29/2007 | 0.867895 | -0.14168 | | | | | | | |
| Jun-07 | 6/30/2007 | 0.392552 | -0.93509 | | | | | | | |
| Jul-07 | 7/1/2007 | 0.065947 | -2.71890 | | | | | | | |
| Jul-07 | 7/2/2007 | 0.267131 | -1.32002 | | | | | | | |
| Jul-07 | 7/3/2007 | 0.073532 | -2.61003 | | | | | | | |
| Jul-07 | 7/4/2007 | 1.266470 | 0.23623 | | | | | | | |
| Jul-07 | 7/5/2007 | 0.247034 | -1.39823 | | | | | | | |
| Jul-07 | 7/6/2007 | 2.339653 | 0.85000 | | | | | | | |
| Jul-07 | 7/7/2007 | 0.031410 | -3.46063 | | | | | | | |
| Jul-07 | 7/8/2007 | 0.198271 | -1.61812 | | | | | | | |
| Jul-07 | 7/9/2007 | 0.320919 | -1.13657 | | | | | | | |
| Jul-07 | 7/10/2007 | 0.530174 | -0.63455 | | | | | | | |
| Jul-07 | 7/11/2007 | 0.058346 | -2.84136 | | | | | | | |
| Jul-07 | 7/12/2007 | 0.045881 | -3.08170 | | | | | | | |
| Jul-07 | 7/13/2007 | 0.337174 | -1.08716 | | | | | | | |
| Jul-07 | 7/14/2007 | 0.145962 | -1.92441 | | | | | | | |
| Jul-07 | 7/15/2007 | 3.477682 | 1.24637 | | | | | | | |
| Jul-07 | 7/16/2007 | 0.097993 | -2.32286 | | | | | | | |
| Jul-07 | 7/17/2007 | 0.316751 | -1.14964 | | | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T _{MED} | Use for Year | | T _{med} | Alpha+ 2.5*Beta | Alpha (Average) | Beta (StdDev) | Count of Days |
|-----------|------------|--------------------------|----------|------------------|---------------------------|--------------------------|------------------|-----------------|-----------------|---------------|---------------|
| | | | | | SAIDI <= T _{med} | SAIDI > T _{med} | | | | | |
| Jul-07 | 7/18/2007 | 0.093927 | -2.36524 | | | | | | | | |
| Jul-07 | 7/19/2007 | 2.138336 | 0.76003 | | | | | | | | |
| Jul-07 | 7/20/2007 | 0.138931 | -1.97378 | | | | | | | | |
| Jul-07 | 7/21/2007 | 0.178867 | -1.72111 | | | | | | | | |
| Jul-07 | 7/22/2007 | 0.250096 | -1.38591 | | | | | | | | |
| Jul-07 | 7/23/2007 | 0.098113 | -2.32164 | | | | | | | | |
| Jul-07 | 7/24/2007 | 0.101083 | -2.29182 | | | | | | | | |
| Jul-07 | 7/25/2007 | 0.087001 | -2.44183 | | | | | | | | |
| Jul-07 | 7/26/2007 | 0.211902 | -1.55163 | | | | | | | | |
| Jul-07 | 7/27/2007 | 0.782512 | -0.24525 | | | | | | | | |
| Jul-07 | 7/28/2007 | 0.032374 | -3.43039 | | | | | | | | |
| Jul-07 | 7/29/2007 | 0.283207 | -1.26158 | | | | | | | | |
| Jul-07 | 7/30/2007 | 0.132573 | -2.02062 | | | | | | | | |
| Jul-07 | 7/31/2007 | 0.697474 | -0.36029 | | | | | | | | |
| Aug-07 | 8/1/2007 | 0.489162 | -0.71506 | | | | | | | | |
| Aug-07 | 8/2/2007 | 0.343263 | -1.06926 | | | | | | | | |
| Aug-07 | 8/3/2007 | 0.171076 | -1.76565 | | | | | | | | |
| Aug-07 | 8/4/2007 | 0.117115 | -2.14460 | | | | | | | | |
| Aug-07 | 8/5/2007 | 0.046701 | -3.06400 | | | | | | | | |
| Aug-07 | 8/6/2007 | 0.553193 | -0.59205 | | | | | | | | |
| Aug-07 | 8/7/2007 | 0.285312 | -1.25417 | | | | | | | | |
| Aug-07 | 8/8/2007 | 0.587005 | -0.53272 | | | | | | | | |
| Aug-07 | 8/9/2007 | 0.856272 | -0.15517 | | | | | | | | |
| Aug-07 | 8/10/2007 | 0.307286 | -1.17997 | | | | | | | | |
| Aug-07 | 8/11/2007 | 0.097251 | -2.33046 | | | | | | | | |
| Aug-07 | 8/12/2007 | 0.232791 | -1.45762 | | | | | | | | |
| Aug-07 | 8/13/2007 | 0.353317 | -1.04039 | | | | | | | | |
| Aug-07 | 8/14/2007 | 0.302934 | -1.19424 | | | | | | | | |
| Aug-07 | 8/15/2007 | 0.172771 | -1.75579 | | | | | | | | |
| Aug-07 | 8/16/2007 | 2.564853 | 0.94190 | | | | | | | | |
| Aug-07 | 8/17/2007 | 0.624722 | -0.47045 | | | | | | | | |
| Aug-07 | 8/18/2007 | 0.202845 | -1.59531 | | | | | | | | |
| Aug-07 | 8/19/2007 | 0.240936 | -1.42322 | | | | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T MED | Use for Year | | Alpha+ 2.5*Beta | Alpha (Average) | Beta (StdDev) | Count of Days |
|-----------|------------|--------------------------|----------|-------|--------------|------|-----------------|-----------------|---------------|---------------|
| | | | | | T med | 2012 | | | | |
| Aug-07 | 8/20/2007 | 0.590481 | -0.52682 | | | | | | | |
| Aug-07 | 8/21/2007 | 0.088147 | -2.42875 | | | | | | | |
| Aug-07 | 8/22/2007 | 0.141247 | -1.95724 | | | | | | | |
| Aug-07 | 8/23/2007 | 0.550770 | -0.59644 | | | | | | | |
| Aug-07 | 8/24/2007 | 0.071612 | -2.63649 | | | | | | | |
| Aug-07 | 8/25/2007 | 3.489399 | 1.24973 | | | | | | | |
| Aug-07 | 8/26/2007 | 0.169090 | -1.77732 | | | | | | | |
| Aug-07 | 8/27/2007 | 0.249569 | -1.38802 | | | | | | | |
| Aug-07 | 8/28/2007 | 0.507454 | -0.67835 | | | | | | | |
| Aug-07 | 8/29/2007 | 0.639339 | -0.44732 | | | | | | | |
| Aug-07 | 8/30/2007 | 0.087207 | -2.43947 | | | | | | | |
| Aug-07 | 8/31/2007 | 0.463814 | -0.76827 | | | | | | | |
| Sep-07 | 9/1/2007 | 0.044077 | -3.12181 | | | | | | | |
| Sep-07 | 9/2/2007 | 0.406545 | -0.90006 | | | | | | | |
| Sep-07 | 9/3/2007 | 0.312891 | -1.16190 | | | | | | | |
| Sep-07 | 9/4/2007 | 0.274593 | -1.29247 | | | | | | | |
| Sep-07 | 9/5/2007 | 0.252085 | -1.37799 | | | | | | | |
| Sep-07 | 9/6/2007 | 0.245417 | -1.40480 | | | | | | | |
| Sep-07 | 9/7/2007 | 0.241530 | -1.42076 | | | | | | | |
| Sep-07 | 9/8/2007 | 0.121035 | -2.11167 | | | | | | | |
| Sep-07 | 9/9/2007 | 0.435881 | -0.83039 | | | | | | | |
| Sep-07 | 9/10/2007 | 0.164715 | -1.80354 | | | | | | | |
| Sep-07 | 9/11/2007 | 0.598629 | -0.51311 | | | | | | | |
| Sep-07 | 9/12/2007 | 0.056222 | -2.87845 | | | | | | | |
| Sep-07 | 9/13/2007 | 0.114129 | -2.17043 | | | | | | | |
| Sep-07 | 9/14/2007 | 0.199450 | -1.61219 | | | | | | | |
| Sep-07 | 9/15/2007 | 0.155243 | -1.86277 | | | | | | | |
| Sep-07 | 9/16/2007 | 0.111383 | -2.19478 | | | | | | | |
| Sep-07 | 9/17/2007 | 0.297437 | -1.21255 | | | | | | | |
| Sep-07 | 9/18/2007 | 0.532745 | -0.62971 | | | | | | | |
| Sep-07 | 9/19/2007 | 0.075330 | -2.58588 | | | | | | | |
| Sep-07 | 9/20/2007 | 0.100989 | -2.29274 | | | | | | | |
| Sep-07 | 9/21/2007 | 0.326525 | -1.11925 | | | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T MED | Use for Year | | Alpha+ 2.5*Beta | Alpha+ (Average) | Beta (StdDev) | Count of Days |
|-----------|------------|--------------------------|----------|-------|--------------|----------|-----------------|------------------|---------------|---------------|
| | | | | | T med | 2.5*Beta | | | | |
| Sep-07 | 9/22/2007 | 0.117117 | -2.14458 | | | | | | | |
| Sep-07 | 9/23/2007 | 0.077563 | -2.55667 | | | | | | | |
| Sep-07 | 9/24/2007 | 0.560197 | -0.57947 | | | | | | | |
| Sep-07 | 9/25/2007 | 0.381620 | -0.96333 | | | | | | | |
| Sep-07 | 9/26/2007 | 0.388688 | -0.94498 | | | | | | | |
| Sep-07 | 9/27/2007 | 0.986382 | -0.01371 | | | | | | | |
| Sep-07 | 9/28/2007 | 0.123423 | -2.09214 | | | | | | | |
| Sep-07 | 9/29/2007 | 0.043811 | -3.12786 | | | | | | | |
| Sep-07 | 9/30/2007 | 0.043424 | -3.13674 | | | | | | | |
| Oct-07 | 10/1/2007 | 0.210554 | -1.55801 | | | | | | | |
| Oct-07 | 10/2/2007 | 0.177137 | -1.73083 | | | | | | | |
| Oct-07 | 10/3/2007 | 0.382628 | -0.96069 | | | | | | | |
| Oct-07 | 10/4/2007 | 0.038635 | -3.25360 | | | | | | | |
| Oct-07 | 10/5/2007 | 0.039813 | -3.22356 | | | | | | | |
| Oct-07 | 10/6/2007 | 0.060879 | -2.79887 | | | | | | | |
| Oct-07 | 10/7/2007 | 0.281610 | -1.26723 | | | | | | | |
| Oct-07 | 10/8/2007 | 0.128544 | -2.05149 | | | | | | | |
| Oct-07 | 10/9/2007 | 0.339401 | -1.08057 | | | | | | | |
| Oct-07 | 10/10/2007 | 0.097615 | -2.32672 | | | | | | | |
| Oct-07 | 10/11/2007 | 0.062649 | -2.77022 | | | | | | | |
| Oct-07 | 10/12/2007 | 0.153740 | -1.87249 | | | | | | | |
| Oct-07 | 10/13/2007 | 0.078735 | -2.54166 | | | | | | | |
| Oct-07 | 10/14/2007 | 0.097585 | -2.32703 | | | | | | | |
| Oct-07 | 10/15/2007 | 0.053729 | -2.92380 | | | | | | | |
| Oct-07 | 10/16/2007 | 0.408104 | -0.89623 | | | | | | | |
| Oct-07 | 10/17/2007 | 0.733710 | -0.30964 | | | | | | | |
| Oct-07 | 10/18/2007 | 0.186772 | -1.67787 | | | | | | | |
| Oct-07 | 10/19/2007 | 0.628903 | -0.46378 | | | | | | | |
| Oct-07 | 10/20/2007 | 0.368212 | -0.99910 | | | | | | | |
| Oct-07 | 10/21/2007 | 0.060651 | -2.80262 | | | | | | | |
| Oct-07 | 10/22/2007 | 0.431289 | -0.84098 | | | | | | | |
| Oct-07 | 10/23/2007 | 1.005696 | 0.00568 | | | | | | | |
| Oct-07 | 10/24/2007 | 0.097569 | -2.32720 | | | | | | | |

Daily SAIDI, MED Calc

| | MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T MED | SAIDI <= MED Year | | SAIDI > MED Year | |
|--|-----------|------------|--------------------------|----------|-------|--------------------|-------|---------------------|------------------|
| | | | | | | Alpha+ 2.5*Beta | T med | Alpha+ (Average) | Beta (StdDev) |
| | Oct-07 | 10/25/2007 | 0.443188 | -0.81376 | | | | | |
| | Oct-07 | 10/26/2007 | 0.428349 | -0.84782 | | | | | |
| | Oct-07 | 10/27/2007 | 0.028218 | -3.56779 | | | | | |
| | Oct-07 | 10/28/2007 | 0.108936 | -2.21699 | | | | | |
| | Oct-07 | 10/29/2007 | 0.083768 | -2.47970 | | | | | |
| | Oct-07 | 10/30/2007 | 0.085182 | -2.46296 | | | | | |
| | Oct-07 | 10/31/2007 | 0.268828 | -1.31368 | | | | | |
| | Nov-07 | 11/1/2007 | 0.612526 | -0.49016 | | | | | |
| | Nov-07 | 11/2/2007 | 0.107569 | -2.22962 | | | | | |
| | Nov-07 | 11/3/2007 | 0.380543 | -0.9616 | | | | | |
| | Nov-07 | 11/4/2007 | 0.126339 | -2.06879 | | | | | |
| | Nov-07 | 11/5/2007 | 0.650090 | -0.43064 | | | | | |
| | Nov-07 | 11/6/2007 | 0.113874 | -2.17267 | | | | | |
| | Nov-07 | 11/7/2007 | 0.119141 | -2.12745 | | | | | |
| | Nov-07 | 11/8/2007 | 0.190437 | -1.65844 | | | | | |
| | Nov-07 | 11/9/2007 | 0.123557 | -2.09105 | | | | | |
| | Nov-07 | 11/10/2007 | 0.153828 | -1.87192 | | | | | |
| | Nov-07 | 11/11/2007 | 0.739775 | -0.30141 | | | | | |
| | Nov-07 | 11/12/2007 | 0.211777 | -1.55222 | | | | | |
| | Nov-07 | 11/13/2007 | 0.321338 | -1.13526 | | | | | |
| | Nov-07 | 11/14/2007 | 0.182242 | -1.70242 | | | | | |
| | Nov-07 | 11/15/2007 | 0.030791 | -3.48053 | | | | | |
| | Nov-07 | 11/16/2007 | 0.419501 | -0.86869 | | | | | |
| | Nov-07 | 11/17/2007 | 0.160724 | -1.82807 | | | | | |
| | Nov-07 | 11/18/2007 | 0.016273 | -4.11824 | | | | | |
| | Nov-07 | 11/19/2007 | 0.191749 | -1.65157 | | | | | |
| | Nov-07 | 11/20/2007 | 0.201767 | -1.60064 | | | | | |
| | Nov-07 | 11/21/2007 | 0.154574 | -1.86708 | | | | | |
| | Nov-07 | 11/22/2007 | 0.128676 | -2.05046 | | | | | |
| | Nov-07 | 11/23/2007 | 0.035687 | -3.33298 | | | | | |
| | Nov-07 | 11/24/2007 | 0.038295 | -3.26243 | | | | | |
| | Nov-07 | 11/25/2007 | 0.042598 | -3.15595 | | | | | |
| | Nov-07 | 11/26/2007 | 0.647070 | -0.43530 | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T MED | SAIDI <= MED Year | | SAIDI > MED Year | |
|-----------|------------|--------------------------|----------|-------|--------------------|-------|---------------------|------------------|
| | | | | | Alpha+ 2.5*Beta | T med | Alpha+ (Average) | Beta (StdDev) |
| Nov-07 | 11/27/2007 | 0.037480 | -3.28396 | | | | | |
| Nov-07 | 11/28/2007 | 0.161249 | -1.82480 | | | | | |
| Nov-07 | 11/29/2007 | 0.110754 | -2.20045 | | | | | |
| Nov-07 | 11/30/2007 | 0.480206 | -0.73354 | | | | | |
| Dec-07 | 12/1/2007 | 0.023705 | -3.74208 | | | | | |
| Dec-07 | 12/2/2007 | 0.990632 | -0.00941 | | | | | |
| Dec-07 | 12/3/2007 | 1.115616 | 0.10941 | | | | | |
| Dec-07 | 12/4/2007 | 0.054458 | -2.91032 | | | | | |
| Dec-07 | 12/5/2007 | 0.153649 | -1.87308 | | | | | |
| Dec-07 | 12/6/2007 | 0.669196 | -0.40168 | | | | | |
| Dec-07 | 12/7/2007 | 0.023011 | -3.77179 | | | | | |
| Dec-07 | 12/8/2007 | 0.137414 | -1.98476 | | | | | |
| Dec-07 | 12/9/2007 | 0.269747 | -1.31027 | | | | | |
| Dec-07 | 12/10/2007 | 0.086029 | -2.45307 | | | | | |
| Dec-07 | 12/11/2007 | 0.105750 | -2.24667 | | | | | |
| Dec-07 | 12/12/2007 | 0.041750 | -3.17605 | | | | | |
| Dec-07 | 12/13/2007 | 0.151354 | -1.88814 | | | | | |
| Dec-07 | 12/14/2007 | 0.063270 | -2.76035 | | | | | |
| Dec-07 | 12/15/2007 | 0.210651 | -1.55755 | | | | | |
| Dec-07 | 12/16/2007 | 0.454177 | -0.78927 | | | | | |
| Dec-07 | 12/17/2007 | 0.361384 | -1.01782 | | | | | |
| Dec-07 | 12/18/2007 | 0.073568 | -2.60954 | | | | | |
| Dec-07 | 12/19/2007 | 0.197878 | -1.62011 | | | | | |
| Dec-07 | 12/20/2007 | 0.492608 | -0.70804 | | | | | |
| Dec-07 | 12/21/2007 | 0.309553 | -1.17263 | | | | | |
| Dec-07 | 12/22/2007 | 0.032130 | -3.43796 | | | | | |
| Dec-07 | 12/23/2007 | 4.222003 | 1.44031 | | | | | |
| Dec-07 | 12/24/2007 | 0.044317 | -3.11639 | | | | | |
| Dec-07 | 12/25/2007 | 0.050803 | -2.97981 | | | | | |
| Dec-07 | 12/26/2007 | 0.021923 | -3.82020 | | | | | |
| Dec-07 | 12/27/2007 | 0.177495 | -1.72881 | | | | | |
| Dec-07 | 12/28/2007 | 0.130447 | -2.03679 | | | | | |
| Dec-07 | 12/29/2007 | 0.134168 | -2.00866 | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T MED | Use for Year | | Alpha+ 2.5*Beta | Alpha (Average) | Beta (StdDev) | Count of Days |
|-------------------------|------------|--------------------------|----------|-------|--------------|-------|--------------------|--------------------|------------------|---------------|
| | | | | | 2012 | T med | | | | |
| SAIDI <= Tmed | | | | | | | | | | |
| Dec-07 | 12/30/2007 | 0.018517 | -3.98905 | | | | | | | |
| Dec-07 | 12/31/2007 | 0.166810 | -1.79090 | | | | | | | |
| Jan-08 | 1/1/2008 | 0.457517 | -0.78194 | | | | | | | |
| Jan-08 | 1/2/2008 | 1.323557 | 0.28032 | | | | | | | |
| Jan-08 | 1/3/2008 | 0.411288 | -0.88846 | | | | | | | |
| Jan-08 | 1/4/2008 | 0.103273 | -2.27038 | | | | | | | |
| Jan-08 | 1/5/2008 | 0.226986 | -1.48287 | | | | | | | |
| Jan-08 | 1/6/2008 | 0.226204 | -1.48632 | | | | | | | |
| Jan-08 | 1/7/2008 | 0.108021 | -2.22543 | | | | | | | |
| Jan-08 | 1/8/2008 | 0.746084 | -0.29292 | | | | | | | |
| Jan-08 | 1/9/2008 | 0.226738 | -1.48396 | | | | | | | |
| Jan-08 | 1/10/2008 | 0.552055 | -0.59411 | | | | | | | |
| Jan-08 | 1/11/2008 | 0.123164 | -2.09423 | | | | | | | |
| Jan-08 | 1/12/2008 | 0.028590 | -3.55470 | | | | | | | |
| Jan-08 | 1/13/2008 | 0.026696 | -3.62323 | | | | | | | |
| Jan-08 | 1/14/2008 | 0.003657 | -5.61112 | | | | | | | |
| Jan-08 | 1/15/2008 | 0.304978 | -1.18752 | | | | | | | |
| Jan-08 | 1/16/2008 | 0.501285 | -0.69058 | | | | | | | |
| Jan-08 | 1/17/2008 | 1.599886 | 0.46993 | | | | | | | |
| Jan-08 | 1/18/2008 | 0.021851 | -3.82353 | | | | | | | |
| Jan-08 | 1/19/2008 | 0.394636 | -0.92979 | | | | | | | |
| Jan-08 | 1/20/2008 | 0.096645 | -2.33671 | | | | | | | |
| Jan-08 | 1/21/2008 | 0.081043 | -2.51278 | | | | | | | |
| Jan-08 | 1/22/2008 | 0.117387 | -2.14228 | | | | | | | |
| Jan-08 | 1/23/2008 | 0.039429 | -3.23325 | | | | | | | |
| Jan-08 | 1/24/2008 | 0.044626 | -3.10943 | | | | | | | |
| Jan-08 | 1/25/2008 | 0.038434 | -3.25880 | | | | | | | |
| Jan-08 | 1/26/2008 | 0.105043 | -2.25338 | | | | | | | |
| Jan-08 | 1/27/2008 | 0.012479 | -4.38367 | | | | | | | |
| Jan-08 | 1/28/2008 | 0.023468 | -3.75213 | | | | | | | |
| Jan-08 | 1/29/2008 | 5.756693 | 1.75036 | | | | | | | |
| Jan-08 | 1/30/2008 | 2.857009 | 1.04978 | | | | | | | |
| Jan-08 | 1/31/2008 | 0.142379 | -1.94926 | | | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T _{MED} | Use for Year | | T _{med} | Alpha+ 2.5*Beta | Alpha (Average) | Beta (StdDev) | Count of Days |
|-----------|------------|--------------------------|----------|------------------|------------------|----------|------------------|--------------------|--------------------|------------------|---------------|
| | | | | | T _{med} | 2.5*Beta | | | | | |
| Feb-08 | 2/1/2008 | 0.789896 | -0.23585 | | | | | | | | |
| Feb-08 | 2/2/2008 | 0.077343 | -2.55950 | | | | | | | | |
| Feb-08 | 2/3/2008 | 0.137209 | -1.98625 | | | | | | | | |
| Feb-08 | 2/4/2008 | 0.302658 | -1.19515 | | | | | | | | |
| Feb-08 | 2/5/2008 | 0.671166 | -0.39874 | | | | | | | | |
| Feb-08 | 2/6/2008 | 4.980201 | 1.60547 | | | | | | | | |
| Feb-08 | 2/7/2008 | 0.133430 | -2.01418 | | | | | | | | |
| Feb-08 | 2/8/2008 | 0.015457 | -4.16972 | | | | | | | | |
| Feb-08 | 2/9/2008 | 0.172864 | -1.75525 | | | | | | | | |
| Feb-08 | 2/10/2008 | 1.418806 | 0.34982 | | | | | | | | |
| Feb-08 | 2/11/2008 | 0.245822 | -1.40315 | | | | | | | | |
| Feb-08 | 2/12/2008 | 0.940389 | -0.06146 | | | | | | | | |
| Feb-08 | 2/13/2008 | 0.033951 | -3.38285 | | | | | | | | |
| Feb-08 | 2/14/2008 | 0.012527 | -4.37983 | | | | | | | | |
| Feb-08 | 2/15/2008 | 0.560041 | -0.57974 | | | | | | | | |
| Feb-08 | 2/16/2008 | 0.112943 | -2.18088 | | | | | | | | |
| Feb-08 | 2/17/2008 | 1.129055 | 0.12138 | | | | | | | | |
| Feb-08 | 2/18/2008 | 0.715638 | -0.33458 | | | | | | | | |
| Feb-08 | 2/19/2008 | 0.028707 | -3.55062 | | | | | | | | |
| Feb-08 | 2/20/2008 | 0.021220 | -3.85279 | | | | | | | | |
| Feb-08 | 2/21/2008 | 0.074939 | -2.59108 | | | | | | | | |
| Feb-08 | 2/22/2008 | 0.248905 | -1.39068 | | | | | | | | |
| Feb-08 | 2/23/2008 | 0.103131 | -2.27175 | | | | | | | | |
| Feb-08 | 2/24/2008 | 0.003730 | -5.59131 | | | | | | | | |
| Feb-08 | 2/25/2008 | 0.125072 | -2.07887 | | | | | | | | |
| Feb-08 | 2/26/2008 | 0.095165 | -2.35214 | | | | | | | | |
| Feb-08 | 2/27/2008 | 0.581996 | -0.54129 | | | | | | | | |
| Feb-08 | 2/28/2008 | 0.022788 | -3.78153 | | | | | | | | |
| Feb-08 | 2/29/2008 | 0.033991 | -3.38165 | | | | | | | | |
| Mar-08 | 3/1/2008 | 0.164438 | -1.80522 | | | | | | | | |
| Mar-08 | 3/2/2008 | 0.022468 | -3.79564 | | | | | | | | |
| Mar-08 | 3/3/2008 | 0.560366 | -0.57916 | | | | | | | | |
| Mar-08 | 3/4/2008 | 0.424731 | -0.85630 | | | | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T MED | Use for Year | | Alpha+ 2.5*Beta | Alpha (Average) | Beta (StdDev) | Count of Days |
|-----------------------------|------------|--------------------------|----------|-------|--------------|------|--------------------|--------------------|------------------|---------------|
| | | | | | T med | 2012 | | | | |
| SAIDI <= MED Year | | | | | | | | | | |
| Mar-08 | 3/5/2008 | 0.040529 | -3.20574 | | | | | | | |
| Mar-08 | 3/6/2008 | 0.035501 | -3.33819 | | | | | | | |
| Mar-08 | 3/7/2008 | 0.040906 | -3.19649 | | | | | | | |
| Mar-08 | 3/8/2008 | 0.027972 | -3.57657 | | | | | | | |
| Mar-08 | 3/9/2008 | 0.050596 | -2.98387 | | | | | | | |
| Mar-08 | 3/10/2008 | 0.203350 | -1.59282 | | | | | | | |
| Mar-08 | 3/11/2008 | 0.114302 | -2.16891 | | | | | | | |
| Mar-08 | 3/12/2008 | 0.039845 | -3.22275 | | | | | | | |
| Mar-08 | 3/13/2008 | 0.084042 | -2.47644 | | | | | | | |
| Mar-08 | 3/14/2008 | 0.281509 | -1.26759 | | | | | | | |
| Mar-08 | 3/15/2008 | 0.093633 | -2.36837 | | | | | | | |
| Mar-08 | 3/16/2008 | 0.019006 | -3.96298 | | | | | | | |
| Mar-08 | 3/17/2008 | 0.016020 | -4.13395 | | | | | | | |
| Mar-08 | 3/18/2008 | 0.488719 | -0.71597 | | | | | | | |
| Mar-08 | 3/19/2008 | 2.771584 | 1.01942 | | | | | | | |
| Mar-08 | 3/20/2008 | 0.300095 | -1.20366 | | | | | | | |
| Mar-08 | 3/21/2008 | 0.558321 | -0.58282 | | | | | | | |
| Mar-08 | 3/22/2008 | 0.204628 | -1.58656 | | | | | | | |
| Mar-08 | 3/23/2008 | 0.004911 | -5.31636 | | | | | | | |
| Mar-08 | 3/24/2008 | 1.146350 | 0.13658 | | | | | | | |
| Mar-08 | 3/25/2008 | 0.114341 | -2.16857 | | | | | | | |
| Mar-08 | 3/26/2008 | 0.074263 | -2.60014 | | | | | | | |
| Mar-08 | 3/27/2008 | 0.141429 | -1.95596 | | | | | | | |
| Mar-08 | 3/28/2008 | 0.182703 | -1.69989 | | | | | | | |
| Mar-08 | 3/29/2008 | 0.022941 | -3.77484 | | | | | | | |
| Mar-08 | 3/30/2008 | 0.088588 | -2.42376 | | | | | | | |
| Mar-08 | 3/31/2008 | 0.099229 | -2.31033 | | | | | | | |
| Apr-08 | 4/1/2008 | 0.145856 | -1.92514 | | | | | | | |
| Apr-08 | 4/2/2008 | 0.250665 | -1.38364 | | | | | | | |
| Apr-08 | 4/3/2008 | 0.651577 | -0.42836 | | | | | | | |
| Apr-08 | 4/4/2008 | 0.209961 | -1.56083 | | | | | | | |
| Apr-08 | 4/5/2008 | 0.053551 | -2.92711 | | | | | | | |
| Apr-08 | 4/6/2008 | 0.053554 | -2.92706 | | | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T MED | SAIDI <= MED Year | | SAIDI > MED Year | | |
|-----------|------------|--------------------------|----------|-------|-------------------|--------------------|------------------|---------------------|------------------|
| | | | | | Tmed | Alpha+ 2.5*Beta | T med | Alpha+ (Average) | Beta (StdDev) |
| Apr-08 | 4/7/2008 | 0.068677 | -2.67834 | | | | | | |
| Apr-08 | 4/8/2008 | 0.080749 | -2.51641 | | | | | | |
| Apr-08 | 4/9/2008 | 0.290078 | -1.23760 | | | | | | |
| Apr-08 | 4/10/2008 | 0.019190 | -3.95335 | | | | | | |
| Apr-08 | 4/11/2008 | 0.303668 | -1.19182 | | | | | | |
| Apr-08 | 4/12/2008 | 0.298804 | -1.20797 | | | | | | |
| Apr-08 | 4/13/2008 | 0.010654 | -4.54179 | | | | | | |
| Apr-08 | 4/14/2008 | 0.036611 | -3.30740 | | | | | | |
| Apr-08 | 4/15/2008 | 0.028565 | -3.55557 | | | | | | |
| Apr-08 | 4/16/2008 | 0.209253 | -1.56421 | | | | | | |
| Apr-08 | 4/17/2008 | 0.474793 | -0.74488 | | | | | | |
| Apr-08 | 4/18/2008 | 0.262045 | -1.33924 | | | | | | |
| Apr-08 | 4/19/2008 | 0.022671 | -3.78668 | | | | | | |
| Apr-08 | 4/20/2008 | 0.386547 | -0.95050 | | | | | | |
| Apr-08 | 4/21/2008 | 0.073598 | -2.60914 | | | | | | |
| Apr-08 | 4/22/2008 | 0.298448 | -1.20916 | | | | | | |
| Apr-08 | 4/23/2008 | 0.076503 | -2.57042 | | | | | | |
| Apr-08 | 4/24/2008 | 0.692447 | -0.36752 | | | | | | |
| Apr-08 | 4/25/2008 | 0.053492 | -2.92822 | | | | | | |
| Apr-08 | 4/26/2008 | 0.254499 | -1.36846 | | | | | | |
| Apr-08 | 4/27/2008 | 0.052121 | -2.95418 | | | | | | |
| Apr-08 | 4/28/2008 | 0.105902 | -2.24525 | | | | | | |
| Apr-08 | 4/29/2008 | 0.213716 | -1.54311 | | | | | | |
| Apr-08 | 4/30/2008 | 0.097965 | -2.32314 | | | | | | |
| May-08 | 5/1/2008 | 1.286370 | 0.25182 | | | | | | |
| May-08 | 5/2/2008 | 0.330493 | -1.10717 | | | | | | |
| May-08 | 5/3/2008 | 0.965947 | -0.03465 | | | | | | |
| May-08 | 5/4/2008 | 0.070640 | -2.65016 | | | | | | |
| May-08 | 5/5/2008 | 0.092059 | -2.38532 | | | | | | |
| May-08 | 5/6/2008 | 0.081895 | -2.50232 | | | | | | |
| May-08 | 5/7/2008 | 0.466504 | -0.76249 | | | | | | |
| May-08 | 5/8/2008 | 0.352385 | -1.04303 | | | | | | |
| May-08 | 5/9/2008 | 0.564580 | -0.57167 | | | | | | |

Daily SAIDI, MED Calc

| | MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T _{MED} | Alpha+ 2.5*Beta | Alpha+ (Average) | Beta (StdDev) | Count of Days | |
|---------------------------|-----------|------------|--------------------------|----------|------------------|--------------------|---------------------|------------------|---------------|------------------|
| | | | | | | | | | Use for Year | T _{med} |
| | | | | | | | | | 2012 | 6.05992 |
| | | | | | | | | | | 1.80170 |
| | | | | | | | | | | -1.70768 |
| | | | | | | | | | | 1.40375 |
| | | | | | | | | | | 1,826 |
| SAIDI <= T _{MED} | | | SAIDI > T _{MED} | | | MED Year | | | | |
| May-08 | 5/10/2008 | 0.092987 | -2.37529 | | | | | | | |
| May-08 | 5/11/2008 | 0.276034 | -1.28723 | | | | | | | |
| May-08 | 5/12/2008 | 0.040458 | -3.20749 | | | | | | | |
| May-08 | 5/13/2008 | 0.167134 | -1.78896 | | | | | | | |
| May-08 | 5/14/2008 | 0.030815 | -3.47975 | | | | | | | |
| May-08 | 5/15/2008 | 0.502996 | -0.68717 | | | | | | | |
| May-08 | 5/16/2008 | 0.189121 | -1.66537 | | | | | | | |
| May-08 | 5/17/2008 | 0.224729 | -1.49286 | | | | | | | |
| May-08 | 5/18/2008 | 0.185692 | -1.68366 | | | | | | | |
| May-08 | 5/19/2008 | 0.207993 | -1.57025 | | | | | | | |
| May-08 | 5/20/2008 | 0.221436 | -1.50762 | | | | | | | |
| May-08 | 5/21/2008 | 0.131803 | -2.02645 | | | | | | | |
| May-08 | 5/22/2008 | 0.134189 | -2.00851 | | | | | | | |
| May-08 | 5/23/2008 | 0.093960 | -2.36489 | | | | | | | |
| May-08 | 5/24/2008 | 0.112839 | -2.18179 | | | | | | | |
| May-08 | 5/25/2008 | 0.155419 | -1.86163 | | | | | | | |
| May-08 | 5/26/2008 | 0.147633 | -1.91303 | | | | | | | |
| May-08 | 5/27/2008 | 0.555319 | -0.58821 | | | | | | | |
| May-08 | 5/28/2008 | 0.108019 | -2.22545 | | | | | | | |
| May-08 | 5/29/2008 | 0.171841 | -1.76118 | | | | | | | |
| May-08 | 5/30/2008 | 0.127085 | -2.06290 | | | | | | | |
| May-08 | 5/31/2008 | 0.703482 | -0.35171 | | | | | | | |
| Jun-08 | 6/1/2008 | 0.555950 | -0.58708 | | | | | | | |
| Jun-08 | 6/2/2008 | 0.315239 | -1.15442 | | | | | | | |
| Jun-08 | 6/3/2008 | 2.594164 | 0.95326 | | | | | | | |
| Jun-08 | 6/4/2008 | 58.667839 | 4.07189 | | | | | | | |
| Jun-08 | 6/5/2008 | 16.717904 | 2.81648 | | | | | | | |
| Jun-08 | 6/6/2008 | 1.470922 | 0.38589 | | | | | | | |
| Jun-08 | 6/7/2008 | 1.461011 | 0.37913 | | | | | | | |
| Jun-08 | 6/8/2008 | 0.869638 | -0.13968 | | | | | | | |
| Jun-08 | 6/9/2008 | 0.411745 | -0.88735 | | | | | | | |
| Jun-08 | 6/10/2008 | 0.867989 | -0.14158 | | | | | | | |
| Jun-08 | 6/11/2008 | 0.188030 | -1.67115 | | | | | | | |
| | | | | | | | | | #REF! | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T MED | Use for Year | | Alpha+ 2.5*Beta | Alpha (Average) | Beta (StdDev) | Count of Days |
|-----------------------------|------------|--------------------------|----------|-------|--------------|------|--------------------|--------------------|------------------|---------------|
| | | | | | T med | 2012 | | | | |
| SAIDI <= MED Year | | | | | | | | | | |
| Jun-08 | 6/12/2008 | 0.287236 | -1.24745 | | | | | | | |
| Jun-08 | 6/13/2008 | 1.203504 | 0.18524 | | | | | | | |
| Jun-08 | 6/14/2008 | 0.277896 | -1.28051 | | | | | | | |
| Jun-08 | 6/15/2008 | 0.751465 | -0.28573 | | | | | | | |
| Jun-08 | 6/16/2008 | 0.231159 | -1.46465 | | | | | | | |
| Jun-08 | 6/17/2008 | 0.193651 | -1.64170 | | | | | | | |
| Jun-08 | 6/18/2008 | 0.227534 | -1.48046 | | | | | | | |
| Jun-08 | 6/19/2008 | 0.216200 | -1.53155 | | | | | | | |
| Jun-08 | 6/20/2008 | 0.184892 | -1.68798 | | | | | | | |
| Jun-08 | 6/21/2008 | 0.451002 | -0.79628 | | | | | | | |
| Jun-08 | 6/22/2008 | 0.196719 | -1.62598 | | | | | | | |
| Jun-08 | 6/23/2008 | 0.099449 | -2.30811 | | | | | | | |
| Jun-08 | 6/24/2008 | 0.126237 | -2.06959 | | | | | | | |
| Jun-08 | 6/25/2008 | 0.592016 | -0.52422 | | | | | | | |
| Jun-08 | 6/26/2008 | 2.670786 | 0.98237 | | | | | | | |
| Jun-08 | 6/27/2008 | 0.122600 | -2.09883 | | | | | | | |
| Jun-08 | 6/28/2008 | 7.286347 | 1.98600 | | | | | | | |
| Jun-08 | 6/29/2008 | 0.403707 | -0.90707 | | | | | | | |
| Jun-08 | 6/30/2008 | 0.123692 | -2.08996 | | | | | | | |
| Jul-08 | 7/1/2008 | 0.207009 | -1.57499 | | | | | | | |
| Jul-08 | 7/2/2008 | 0.325292 | -1.12303 | | | | | | | |
| Jul-08 | 7/3/2008 | 0.100174 | -2.30084 | | | | | | | |
| Jul-08 | 7/4/2008 | 0.279639 | -1.27425 | | | | | | | |
| Jul-08 | 7/5/2008 | 0.577402 | -0.54922 | | | | | | | |
| Jul-08 | 7/6/2008 | 0.312491 | -1.16318 | | | | | | | |
| Jul-08 | 7/7/2008 | 0.107537 | -2.22992 | | | | | | | |
| Jul-08 | 7/8/2008 | 6.346737 | 1.84794 | | | | | | | |
| Jul-08 | 7/9/2008 | 0.334574 | -1.09490 | | | | | | | |
| Jul-08 | 7/10/2008 | 0.217743 | -1.52444 | | | | | | | |
| Jul-08 | 7/11/2008 | 0.189853 | -1.66151 | | | | | | | |
| Jul-08 | 7/12/2008 | 0.681794 | -0.38303 | | | | | | | |
| Jul-08 | 7/13/2008 | 0.331004 | -1.10562 | | | | | | | |
| Jul-08 | 7/14/2008 | 0.130146 | -2.03910 | | | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T MED | Use for Year | | T med | Alpha+ 2.5*Beta | Alpha (Average) | Beta (StdDev) | Count of Days |
|-----------|------------|--------------------------|----------|-------|---------------|--------------|-------|--------------------|--------------------|------------------|---------------|
| | | | | | SAIDI <= Tmed | SAIDI > Tmed | | | | | |
| Jul-08 | 7/15/2008 | 0.091873 | -2.38735 | | | | | | | | |
| Jul-08 | 7/16/2008 | 0.107707 | -2.22834 | | | | | | | | |
| Jul-08 | 7/17/2008 | 0.224275 | -1.49488 | | | | | | | | |
| Jul-08 | 7/18/2008 | 0.441392 | -0.81782 | | | | | | | | |
| Jul-08 | 7/19/2008 | 0.221249 | -1.50847 | | | | | | | | |
| Jul-08 | 7/20/2008 | 1.006954 | 0.00693 | | | | | | | | |
| Jul-08 | 7/21/2008 | 0.228610 | -1.47574 | | | | | | | | |
| Jul-08 | 7/22/2008 | 32.106783 | 3.46907 | | | | | | | | |
| Jul-08 | 7/23/2008 | 0.309796 | -1.17184 | | | | | | | | |
| Jul-08 | 7/24/2008 | 0.098444 | -2.31827 | | | | | | | | |
| Jul-08 | 7/25/2008 | 0.050503 | -2.98571 | | | | | | | | |
| Jul-08 | 7/26/2008 | 0.197709 | -1.62096 | | | | | | | | |
| Jul-08 | 7/27/2008 | 0.169519 | -1.77479 | | | | | | | | |
| Jul-08 | 7/28/2008 | 0.095117 | -2.35265 | | | | | | | | |
| Jul-08 | 7/29/2008 | 0.507951 | -0.67737 | | | | | | | | |
| Jul-08 | 7/30/2008 | 0.076075 | -2.57603 | | | | | | | | |
| Jul-08 | 7/31/2008 | 0.149038 | -1.90356 | | | | | | | | |
| Aug-08 | 8/1/2008 | 0.027219 | -3.60383 | | | | | | | | |
| Aug-08 | 8/2/2008 | 0.238454 | -1.43358 | | | | | | | | |
| Aug-08 | 8/3/2008 | 0.091729 | -2.38892 | | | | | | | | |
| Aug-08 | 8/4/2008 | 0.395017 | -0.92883 | | | | | | | | |
| Aug-08 | 8/5/2008 | 0.428994 | -0.84631 | | | | | | | | |
| Aug-08 | 8/6/2008 | 0.615167 | -0.48586 | | | | | | | | |
| Aug-08 | 8/7/2008 | 0.020746 | -3.87538 | | | | | | | | |
| Aug-08 | 8/8/2008 | 0.416569 | -0.87570 | | | | | | | | |
| Aug-08 | 8/9/2008 | 0.322276 | -1.13235 | | | | | | | | |
| Aug-08 | 8/10/2008 | 0.499532 | -0.69408 | | | | | | | | |
| Aug-08 | 8/11/2008 | 0.462779 | -0.77051 | | | | | | | | |
| Aug-08 | 8/12/2008 | 0.536234 | -0.62318 | | | | | | | | |
| Aug-08 | 8/13/2008 | 0.092358 | -2.38208 | | | | | | | | |
| Aug-08 | 8/14/2008 | 0.042471 | -3.15895 | | | | | | | | |
| Aug-08 | 8/15/2008 | 0.299867 | -1.20442 | | | | | | | | |
| Aug-08 | 8/16/2008 | 0.113972 | -2.17181 | | | | | | | | |

Daily SAIDI, MED Calc

| | MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T MED | Alpha+ 2.5*Beta | Alpha+ (Average) | Beta (StdDev) | Count of Days | SAIDI <= MED Year | |
|--|-----------|------------|--------------------------|----------|-------|--------------------|---------------------|------------------|------------------|-------------------|------|
| | | | | | | | | | | Tmed | Tmed |
| | Aug-08 | 8/17/2008 | 0.456583 | -0.78398 | | | | | | | |
| | Aug-08 | 8/18/2008 | 0.256557 | -1.36040 | | | | | | | |
| | Aug-08 | 8/19/2008 | 0.063638 | -2.75454 | | | | | | | |
| | Aug-08 | 8/20/2008 | 0.271786 | -1.30274 | | | | | | | |
| | Aug-08 | 8/21/2008 | 0.132777 | -2.01908 | | | | | | | |
| | Aug-08 | 8/22/2008 | 0.132410 | -2.02185 | | | | | | | |
| | Aug-08 | 8/23/2008 | 0.020002 | -3.91194 | | | | | | | |
| | Aug-08 | 8/24/2008 | 4.359461 | 1.47235 | | | | | | | |
| | Aug-08 | 8/25/2008 | 3.8999674 | 1.36089 | | | | | | | |
| | Aug-08 | 8/26/2008 | 0.136165 | -1.99389 | | | | | | | |
| | Aug-08 | 8/27/2008 | 0.445958 | -0.80753 | | | | | | | |
| | Aug-08 | 8/28/2008 | 0.141985 | -1.95203 | | | | | | | |
| | Aug-08 | 8/29/2008 | 0.195477 | -1.63232 | | | | | | | |
| | Aug-08 | 8/30/2008 | 0.101878 | -2.28398 | | | | | | | |
| | Aug-08 | 8/31/2008 | 0.067736 | -2.69214 | | | | | | | |
| | Sep-08 | 9/1/2008 | 0.082857 | -2.49064 | | | | | | | |
| | Sep-08 | 9/2/2008 | 1.021019 | 0.02080 | | | | | | | |
| | Sep-08 | 9/3/2008 | 0.258048 | -1.35461 | | | | | | | |
| | Sep-08 | 9/4/2008 | 1.046188 | 0.04515 | | | | | | | |
| | Sep-08 | 9/5/2008 | 0.154467 | -1.86778 | | | | | | | |
| | Sep-08 | 9/6/2008 | 0.019911 | -3.91647 | | | | | | | |
| | Sep-08 | 9/7/2008 | 0.051206 | -2.97191 | | | | | | | |
| | Sep-08 | 9/8/2008 | 0.021506 | -3.83941 | | | | | | | |
| | Sep-08 | 9/9/2008 | 0.411029 | -0.88909 | | | | | | | |
| | Sep-08 | 9/10/2008 | 0.121586 | -2.10713 | | | | | | | |
| | Sep-08 | 9/11/2008 | 0.048356 | -3.02916 | | | | | | | |
| | Sep-08 | 9/12/2008 | 0.849718 | -0.16285 | | | | | | | |
| | Sep-08 | 9/13/2008 | 0.091945 | -2.38656 | | | | | | | |
| | Sep-08 | 9/14/2008 | 818.515110 | 6.70749 | | | | | | | |
| | Sep-08 | 9/15/2008 | 97.250537 | 4.57729 | | | | | | | |
| | Sep-08 | 9/16/2008 | 31.403841 | 3.44693 | | | | | | | |
| | Sep-08 | 9/17/2008 | 12.075336 | 2.49117 | | | | | | | |
| | Sep-08 | 9/18/2008 | 83.186114 | 4.42108 | | | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T MED | Use for Year | | Alpha+ 2.5*Beta | Alpha (Average) | Beta (StdDev) | Count of Days |
|-----------|------------|--------------------------|----------|-------|--------------|----------|--------------------|--------------------|------------------|---------------|
| | | | | | T med | 2.5*Beta | | | | |
| Sep-08 | 9/19/2008 | 24.688740 | 3.20635 | | | | | | | |
| Sep-08 | 9/20/2008 | 11.687718 | 2.45854 | | | | | | | |
| Sep-08 | 9/21/2008 | 7.756300 | 2.04851 | | | | | | | |
| Sep-08 | 9/22/2008 | 3.361183 | 1.21229 | | | | | | | |
| Sep-08 | 9/23/2008 | 1.426510 | 0.35523 | | | | | | | |
| Sep-08 | 9/24/2008 | 0.473129 | -0.74839 | | | | | | | |
| Sep-08 | 9/25/2008 | 1.529287 | 0.42480 | | | | | | | |
| Sep-08 | 9/26/2008 | 0.592980 | -0.52259 | | | | | | | |
| Sep-08 | 9/27/2008 | 0.386986 | -0.94937 | | | | | | | |
| Sep-08 | 9/28/2008 | 0.181639 | -1.70573 | | | | | | | |
| Sep-08 | 9/29/2008 | 0.853104 | -0.15887 | | | | | | | |
| Sep-08 | 9/30/2008 | 2.488110 | 0.91152 | | | | | | | |
| Oct-08 | 10/1/2008 | 0.231474 | -1.46329 | | | | | | | |
| Oct-08 | 10/2/2008 | 0.318395 | -1.14446 | | | | | | | |
| Oct-08 | 10/3/2008 | 0.786083 | -0.24069 | | | | | | | |
| Oct-08 | 10/4/2008 | 0.229050 | -1.47381 | | | | | | | |
| Oct-08 | 10/5/2008 | 0.671886 | -0.39767 | | | | | | | |
| Oct-08 | 10/6/2008 | 0.419617 | -0.86841 | | | | | | | |
| Oct-08 | 10/7/2008 | 0.800955 | -0.22195 | | | | | | | |
| Oct-08 | 10/8/2008 | 2.014602 | 0.70042 | | | | | | | |
| Oct-08 | 10/9/2008 | 0.278357 | -1.27885 | | | | | | | |
| Oct-08 | 10/10/2008 | 0.430827 | -0.84205 | | | | | | | |
| Oct-08 | 10/11/2008 | 0.335983 | -1.09069 | | | | | | | |
| Oct-08 | 10/12/2008 | 0.244644 | -1.40795 | | | | | | | |
| Oct-08 | 10/13/2008 | 0.543697 | -0.60936 | | | | | | | |
| Oct-08 | 10/14/2008 | 0.176452 | -1.73471 | | | | | | | |
| Oct-08 | 10/15/2008 | 0.318483 | -1.14419 | | | | | | | |
| Oct-08 | 10/16/2008 | 1.484446 | 0.39504 | | | | | | | |
| Oct-08 | 10/17/2008 | 0.184722 | -1.68890 | | | | | | | |
| Oct-08 | 10/18/2008 | 0.173082 | -1.75399 | | | | | | | |
| Oct-08 | 10/19/2008 | 0.120680 | -2.11461 | | | | | | | |
| Oct-08 | 10/20/2008 | 0.140840 | -1.96013 | | | | | | | |
| Oct-08 | 10/21/2008 | 0.150914 | -1.89104 | | | | | | | |
| | | | | 2012 | 6.05992 | 1.80170 | -1.70768 | 1.40375 | 1,826 | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T MED | SAIDI <= MED Year | | SAIDI > MED Year | |
|-----------|------------|--------------------------|----------|-------|--------------------|-------|---------------------|------------------|
| | | | | | Alpha+ 2.5*Beta | T med | Alpha+ (Average) | Beta (StdDev) |
| Oct-08 | 10/22/2008 | 0.135384 | -1.99964 | | | | | |
| Oct-08 | 10/23/2008 | 0.326533 | -1.11922 | | | | | |
| Oct-08 | 10/24/2008 | 0.256402 | -1.36101 | | | | | |
| Oct-08 | 10/25/2008 | 0.065185 | -2.73052 | | | | | |
| Oct-08 | 10/26/2008 | 0.819553 | -0.19900 | | | | | |
| Oct-08 | 10/27/2008 | 0.246799 | -1.39918 | | | | | |
| Oct-08 | 10/28/2008 | 0.273338 | -1.29705 | | | | | |
| Oct-08 | 10/29/2008 | 0.080105 | -2.52442 | | | | | |
| Oct-08 | 10/30/2008 | 0.976562 | -0.02372 | | | | | |
| Oct-08 | 10/31/2008 | 0.109990 | -2.20736 | | | | | |
| Nov-08 | 11/1/2008 | 0.218590 | -1.52056 | | | | | |
| Nov-08 | 11/2/2008 | 0.419834 | -0.86790 | | | | | |
| Nov-08 | 11/3/2008 | 0.222826 | -1.50136 | | | | | |
| Nov-08 | 11/4/2008 | 0.123409 | -2.09225 | | | | | |
| Nov-08 | 11/5/2008 | 0.125600 | -2.07465 | | | | | |
| Nov-08 | 11/6/2008 | 0.106083 | -2.24353 | | | | | |
| Nov-08 | 11/7/2008 | 0.252464 | -1.37649 | | | | | |
| Nov-08 | 11/8/2008 | 0.090052 | -2.40737 | | | | | |
| Nov-08 | 11/9/2008 | 0.038230 | -3.26413 | | | | | |
| Nov-08 | 11/10/2008 | 0.110404 | -2.20361 | | | | | |
| Nov-08 | 11/11/2008 | 0.377662 | -0.97376 | | | | | |
| Nov-08 | 11/12/2008 | 0.116984 | -2.14571 | | | | | |
| Nov-08 | 11/13/2008 | 0.372576 | -0.98731 | | | | | |
| Nov-08 | 11/14/2008 | 0.024490 | -3.70950 | | | | | |
| Nov-08 | 11/15/2008 | 0.082319 | -2.49715 | | | | | |
| Nov-08 | 11/16/2008 | 1.075094 | 0.07241 | | | | | |
| Nov-08 | 11/17/2008 | 0.062517 | -2.77231 | | | | | |
| Nov-08 | 11/18/2008 | 0.214440 | -1.53973 | | | | | |
| Nov-08 | 11/19/2008 | 0.076894 | -2.56533 | | | | | |
| Nov-08 | 11/20/2008 | 0.369382 | -0.99593 | | | | | |
| Nov-08 | 11/21/2008 | 0.172779 | -1.75574 | | | | | |
| Nov-08 | 11/22/2008 | 0.314480 | -1.15683 | | | | | |
| Nov-08 | 11/23/2008 | 0.067695 | -2.69275 | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T MED | Use for Year | | Alpha+ 2.5*Beta | Alpha (Average) | Beta (StdDev) | Count of Days |
|-----------------------------|------------|--------------------------|----------|-------|--------------|------|--------------------|--------------------|------------------|---------------|
| | | | | | T med | 2012 | | | | |
| SAIDI <= MED Year | | | | | | | | | | |
| Nov-08 | 11/24/2008 | 0.018514 | -3.98922 | | | | | | | |
| Nov-08 | 11/25/2008 | 0.048626 | -3.02361 | | | | | | | |
| Nov-08 | 11/26/2008 | 0.085431 | -2.46005 | | | | | | | |
| Nov-08 | 11/27/2008 | 0.225081 | -1.49129 | | | | | | | |
| Nov-08 | 11/28/2008 | 0.087039 | -2.44140 | | | | | | | |
| Nov-08 | 11/29/2008 | 0.036737 | -3.30398 | | | | | | | |
| Nov-08 | 11/30/2008 | 1.298682 | 0.26135 | | | | | | | |
| Dec-08 | 12/1/2008 | 0.658515 | -0.41177 | | | | | | | |
| Dec-08 | 12/2/2008 | 0.165851 | -1.79666 | | | | | | | |
| Dec-08 | 12/3/2008 | 0.066179 | -2.71539 | | | | | | | |
| Dec-08 | 12/4/2008 | 0.075239 | -2.58709 | | | | | | | |
| Dec-08 | 12/5/2008 | 0.0633257 | -2.76055 | | | | | | | |
| Dec-08 | 12/6/2008 | 0.086339 | -2.44947 | | | | | | | |
| Dec-08 | 12/7/2008 | 0.267513 | -1.31859 | | | | | | | |
| Dec-08 | 12/8/2008 | 0.173419 | -1.75205 | | | | | | | |
| Dec-08 | 12/9/2008 | 0.146069 | -1.92368 | | | | | | | |
| Dec-08 | 12/10/2008 | 0.290864 | -1.23490 | | | | | | | |
| Dec-08 | 12/11/2008 | 0.162841 | -1.81498 | | | | | | | |
| Dec-08 | 12/12/2008 | 0.147593 | -1.91330 | | | | | | | |
| Dec-08 | 12/13/2008 | 0.021014 | -3.86258 | | | | | | | |
| Dec-08 | 12/14/2008 | 0.364879 | -1.00819 | | | | | | | |
| Dec-08 | 12/15/2008 | 0.205642 | -1.58162 | | | | | | | |
| Dec-08 | 12/16/2008 | 0.059263 | -2.82577 | | | | | | | |
| Dec-08 | 12/17/2008 | 0.068298 | -2.68388 | | | | | | | |
| Dec-08 | 12/18/2008 | 0.027268 | -3.60203 | | | | | | | |
| Dec-08 | 12/19/2008 | 0.290430 | -1.23639 | | | | | | | |
| Dec-08 | 12/20/2008 | 0.014756 | -4.21610 | | | | | | | |
| Dec-08 | 12/21/2008 | 0.761527 | -0.27243 | | | | | | | |
| Dec-08 | 12/22/2008 | 0.639725 | -0.44672 | | | | | | | |
| Dec-08 | 12/23/2008 | 0.360212 | -1.02106 | | | | | | | |
| Dec-08 | 12/24/2008 | 0.699202 | -0.35781 | | | | | | | |
| Dec-08 | 12/25/2008 | 0.655928 | -0.42170 | | | | | | | |
| Dec-08 | 12/26/2008 | 0.125955 | -2.07183 | | | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T MED | Use for Year | | Alpha+ 2.5*Beta | Alpha+ (Average) | Beta (StdDev) | Count of Days |
|-----------|------------|--------------------------|----------|-------|--------------|------|--------------------|---------------------|------------------|---------------|
| | | | | | T med | 2012 | | | | |
| Dec-08 | 12/27/2008 | 0.388088 | -0.94652 | | | | | | | |
| Dec-08 | 12/28/2008 | 0.541273 | -0.61383 | | | | | | | |
| Dec-08 | 12/29/2008 | 0.198693 | -1.61600 | | | | | | | |
| Dec-08 | 12/30/2008 | 0.4001130 | -0.91597 | | | | | | | |
| Dec-08 | 12/31/2008 | 1.545121 | 0.43510 | | | | | | | |
| Jan-09 | 1/1/2009 | 0.026883 | -3.61626 | | | | | | | |
| Jan-09 | 1/2/2009 | 0.039428 | -3.23328 | | | | | | | |
| Jan-09 | 1/3/2009 | 0.019930 | -3.91551 | | | | | | | |
| Jan-09 | 1/4/2009 | 1.935758 | 0.66050 | | | | | | | |
| Jan-09 | 1/5/2009 | 0.047348 | -3.05023 | | | | | | | |
| Jan-09 | 1/6/2009 | 0.022806 | -3.78071 | | | | | | | |
| Jan-09 | 1/7/2009 | 0.024409 | -3.71280 | | | | | | | |
| Jan-09 | 1/8/2009 | 0.014440 | -4.23773 | | | | | | | |
| Jan-09 | 1/9/2009 | 0.317245 | -1.14808 | | | | | | | |
| Jan-09 | 1/10/2009 | 0.015338 | -4.17743 | | | | | | | |
| Jan-09 | 1/11/2009 | 0.013170 | 4.32983 | | | | | | | |
| Jan-09 | 1/12/2009 | 0.056363 | -2.87595 | | | | | | | |
| Jan-09 | 1/13/2009 | 0.122129 | -2.10268 | | | | | | | |
| Jan-09 | 1/14/2009 | 0.052867 | -2.93997 | | | | | | | |
| Jan-09 | 1/15/2009 | 0.276335 | -1.28614 | | | | | | | |
| Jan-09 | 1/16/2009 | 0.164275 | -1.80621 | | | | | | | |
| Jan-09 | 1/17/2009 | 0.408457 | -0.89537 | | | | | | | |
| Jan-09 | 1/18/2009 | 0.007263 | -4.92494 | | | | | | | |
| Jan-09 | 1/19/2009 | 0.055257 | -2.89576 | | | | | | | |
| Jan-09 | 1/20/2009 | 0.148524 | -1.90701 | | | | | | | |
| Jan-09 | 1/21/2009 | 0.122506 | -2.09959 | | | | | | | |
| Jan-09 | 1/22/2009 | 0.104174 | -2.26169 | | | | | | | |
| Jan-09 | 1/23/2009 | 0.092186 | -2.38395 | | | | | | | |
| Jan-09 | 1/24/2009 | 0.026602 | -3.62677 | | | | | | | |
| Jan-09 | 1/25/2009 | 0.163564 | -1.81055 | | | | | | | |
| Jan-09 | 1/26/2009 | 0.054658 | -2.90666 | | | | | | | |
| Jan-09 | 1/27/2009 | 0.346342 | -1.06033 | | | | | | | |
| Jan-09 | 1/28/2009 | 42.861063 | 3.75796 | | | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T _{MED} | Use for Year | | T _{med} | Alpha+ 2.5*Beta | Alpha (Average) | Beta (StdDev) | Count of Days |
|-------------------|------------|--------------------------|----------|------------------|--------------|------|------------------|--------------------|--------------------|------------------|---------------|
| | | | | | 2012 | 2012 | | | | | |
| SAIDI <= MED Year | | | | | | | | | | | |
| Jan-09 | 1/29/2009 | 5.313586 | 1.67027 | | | | | | | | |
| Jan-09 | 1/30/2009 | 0.341528 | -1.07432 | | | | | | | | |
| Jan-09 | 1/31/2009 | 0.589770 | -0.52802 | | | | | | | | |
| Feb-09 | 2/1/2009 | 0.991177 | -0.00886 | | | | | | | | |
| Feb-09 | 2/2/2009 | 0.138669 | -1.97567 | | | | | | | | |
| Feb-09 | 2/3/2009 | 0.332583 | -1.10087 | | | | | | | | |
| Feb-09 | 2/4/2009 | 0.028487 | -3.55830 | | | | | | | | |
| Feb-09 | 2/5/2009 | 0.116948 | -2.14603 | | | | | | | | |
| Feb-09 | 2/6/2009 | 0.099826 | -2.30433 | | | | | | | | |
| Feb-09 | 2/7/2009 | 0.251106 | -1.38188 | | | | | | | | |
| Feb-09 | 2/8/2009 | 0.015523 | -4.16545 | | | | | | | | |
| Feb-09 | 2/9/2009 | 0.087103 | -2.44067 | | | | | | | | |
| Feb-09 | 2/10/2009 | 3.266343 | 1.18367 | | | | | | | | |
| Feb-09 | 2/11/2009 | 47.021565 | 3.85061 | | | | | | | | |
| Feb-09 | 2/12/2009 | 1.770389 | 0.57120 | | | | | | | | |
| Feb-09 | 2/13/2009 | 0.070563 | -2.65125 | | | | | | | | |
| Feb-09 | 2/14/2009 | 0.007465 | -4.89758 | | | | | | | | |
| Feb-09 | 2/15/2009 | 0.304309 | -1.18971 | | | | | | | | |
| Feb-09 | 2/16/2009 | 0.373955 | -0.98362 | | | | | | | | |
| Feb-09 | 2/17/2009 | 0.148451 | -1.90750 | | | | | | | | |
| Feb-09 | 2/18/2009 | 0.078563 | -2.54386 | | | | | | | | |
| Feb-09 | 2/19/2009 | 0.035557 | -3.33662 | | | | | | | | |
| Feb-09 | 2/20/2009 | 0.471397 | -0.75206 | | | | | | | | |
| Feb-09 | 2/21/2009 | 0.335906 | -1.09092 | | | | | | | | |
| Feb-09 | 2/22/2009 | 0.012255 | -4.40184 | | | | | | | | |
| Feb-09 | 2/23/2009 | 0.269960 | -1.30948 | | | | | | | | |
| Feb-09 | 2/24/2009 | 0.099214 | -2.31048 | | | | | | | | |
| Feb-09 | 2/25/2009 | 0.545184 | -0.60663 | | | | | | | | |
| Feb-09 | 2/26/2009 | 0.071603 | -2.63662 | | | | | | | | |
| Feb-09 | 2/27/2009 | 0.436741 | -0.82842 | | | | | | | | |
| Feb-09 | 2/28/2009 | 0.071557 | -2.63727 | | | | | | | | |
| Mar-09 | 3/1/2009 | 0.013570 | -4.29986 | | | | | | | | |
| Mar-09 | 3/2/2009 | 0.050239 | -2.99096 | | | | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T _{MED} | Use for Year | | T _{med} | Alpha+ 2.5*Beta | Alpha (Average) | Beta (StdDev) | Count of Days |
|-----------------------------|------------|--------------------------|-----------|------------------|--------------|------|------------------|-----------------|-----------------|---------------|---------------|
| | | | | | 2012 | 2012 | | | | | |
| SAIDI <= MED Year | | | | | | | | | | | |
| Mar-09 | 3/3/2009 | 0.035934 | -3.32608 | | | | | | | | |
| Mar-09 | 3/4/2009 | 0.022312 | -3.80261 | | | | | | | | |
| Mar-09 | 3/5/2009 | 1.595795 | 0.46737 | | | | | | | | |
| Mar-09 | 3/6/2009 | 0.069787 | -2.666230 | | | | | | | | |
| Mar-09 | 3/7/2009 | 0.036773 | -3.30299 | | | | | | | | |
| Mar-09 | 3/8/2009 | 0.034199 | -3.37557 | | | | | | | | |
| Mar-09 | 3/9/2009 | 0.029738 | -3.51532 | | | | | | | | |
| Mar-09 | 3/10/2009 | 0.169774 | -1.77329 | | | | | | | | |
| Mar-09 | 3/11/2009 | 0.377518 | -0.97414 | | | | | | | | |
| Mar-09 | 3/12/2009 | 0.335911 | -1.09091 | | | | | | | | |
| Mar-09 | 3/13/2009 | 0.059700 | -2.81842 | | | | | | | | |
| Mar-09 | 3/14/2009 | 0.031536 | -3.45663 | | | | | | | | |
| Mar-09 | 3/15/2009 | 0.042465 | -3.15907 | | | | | | | | |
| Mar-09 | 3/16/2009 | 0.228317 | -1.47702 | | | | | | | | |
| Mar-09 | 3/17/2009 | 0.120429 | -2.11669 | | | | | | | | |
| Mar-09 | 3/18/2009 | 0.292770 | -1.22837 | | | | | | | | |
| Mar-09 | 3/19/2009 | 0.298972 | -1.20740 | | | | | | | | |
| Mar-09 | 3/20/2009 | 0.019467 | -3.93903 | | | | | | | | |
| Mar-09 | 3/21/2009 | 0.0666026 | -2.71771 | | | | | | | | |
| Mar-09 | 3/22/2009 | 0.026529 | -3.62951 | | | | | | | | |
| Mar-09 | 3/23/2009 | 0.184641 | -1.68934 | | | | | | | | |
| Mar-09 | 3/24/2009 | 0.186052 | -1.68173 | | | | | | | | |
| Mar-09 | 3/25/2009 | 0.039311 | -3.23625 | | | | | | | | |
| Mar-09 | 3/26/2009 | 0.051744 | -2.96146 | | | | | | | | |
| Mar-09 | 3/27/2009 | 0.036579 | -3.30829 | | | | | | | | |
| Mar-09 | 3/28/2009 | 0.194140 | -1.63917 | | | | | | | | |
| Mar-09 | 3/29/2009 | 0.018625 | -3.98326 | | | | | | | | |
| Mar-09 | 3/30/2009 | 0.070944 | -2.64587 | | | | | | | | |
| Mar-09 | 3/31/2009 | 0.070961 | -2.64562 | | | | | | | | |
| Apr-09 | 4/1/2009 | 0.071365 | -2.63995 | | | | | | | | |
| Apr-09 | 4/2/2009 | 0.773824 | -0.25641 | | | | | | | | |
| Apr-09 | 4/3/2009 | 0.892280 | -0.11398 | | | | | | | | |
| Apr-09 | 4/4/2009 | 0.124509 | -2.08338 | | | | | | | | |

Daily SAIDI, MED Calc

| | MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T MED | Alpha+ 2.5*Beta | Alpha (Average) | Beta (StdDev) | Count of Days | |
|--|-----------|------------|--------------------------|----------|-------|--------------------|--------------------|------------------|-------------------|------------------|
| | | | | | | | | | SAIDI <= MED Year | SAIDI > MED Year |
| | Apr-09 | 4/5/2009 | 0.048732 | -3.02141 | | | | | | |
| | Apr-09 | 4/6/2009 | 1.059707 | 0.05799 | | | | | | |
| | Apr-09 | 4/7/2009 | 0.098919 | -2.31345 | | | | | | |
| | Apr-09 | 4/8/2009 | 0.127034 | -2.06330 | | | | | | |
| | Apr-09 | 4/9/2009 | 0.170418 | -1.76950 | | | | | | |
| | Apr-09 | 4/10/2009 | 0.769467 | -0.26206 | | | | | | |
| | Apr-09 | 4/11/2009 | 0.056650 | -2.87086 | | | | | | |
| | Apr-09 | 4/12/2009 | 0.492151 | -0.70897 | | | | | | |
| | Apr-09 | 4/13/2009 | 0.117317 | -2.14287 | | | | | | |
| | Apr-09 | 4/14/2009 | 0.768956 | -0.26272 | | | | | | |
| | Apr-09 | 4/15/2009 | 0.107535 | -2.22994 | | | | | | |
| | Apr-09 | 4/16/2009 | 0.323970 | -1.12710 | | | | | | |
| | Apr-09 | 4/17/2009 | 0.395464 | -0.92769 | | | | | | |
| | Apr-09 | 4/18/2009 | 0.140900 | -1.95970 | | | | | | |
| | Apr-09 | 4/19/2009 | 0.542523 | -0.61152 | | | | | | |
| | Apr-09 | 4/20/2009 | 0.075112 | -2.58877 | | | | | | |
| | Apr-09 | 4/21/2009 | 0.166420 | -1.79324 | | | | | | |
| | Apr-09 | 4/22/2009 | 0.187243 | -1.67535 | | | | | | |
| | Apr-09 | 4/23/2009 | 0.048573 | -3.02468 | | | | | | |
| | Apr-09 | 4/24/2009 | 0.077678 | -2.55519 | | | | | | |
| | Apr-09 | 4/25/2009 | 0.263689 | -1.33298 | | | | | | |
| | Apr-09 | 4/26/2009 | 0.054128 | -2.91640 | | | | | | |
| | Apr-09 | 4/27/2009 | 0.109797 | -2.20912 | | | | | | |
| | Apr-09 | 4/28/2009 | 0.026257 | -3.63981 | | | | | | |
| | Apr-09 | 4/29/2009 | 0.054888 | -2.90246 | | | | | | |
| | Apr-09 | 4/30/2009 | 0.178967 | -1.72055 | | | | | | |
| | May-09 | 5/1/2009 | 1.764142 | 0.56766 | | | | | | |
| | May-09 | 5/2/2009 | 0.102138 | -2.28143 | | | | | | |
| | May-09 | 5/3/2009 | 0.405053 | -0.90374 | | | | | | |
| | May-09 | 5/4/2009 | 0.308955 | -1.17456 | | | | | | |
| | May-09 | 5/5/2009 | 0.088841 | -2.42091 | | | | | | |
| | May-09 | 5/6/2009 | 0.650614 | -0.42984 | | | | | | |
| | May-09 | 5/7/2009 | 0.343221 | -1.06938 | | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T _{MED} | Use for Year | | T _{med} | Alpha+ 2.5*Beta | Alpha (Average) | Beta (StdDev) | Count of Days |
|-----------|------------|--------------------------|----------|------------------|---------------------------|--------------------------|------------------|-----------------|-----------------|---------------|---------------|
| | | | | | SAIDI <= T _{med} | SAIDI > T _{med} | | | | | |
| May-09 | 5/8/2009 | 0.662264 | -0.41209 | | | | | | | | |
| May-09 | 5/9/2009 | 0.050567 | -2.98445 | | | | | | | | |
| May-09 | 5/10/2009 | 0.014882 | -4.20763 | | | | | | | | |
| May-09 | 5/11/2009 | 0.287115 | -1.24787 | | | | | | | | |
| May-09 | 5/12/2009 | 0.378426 | -0.97174 | | | | | | | | |
| May-09 | 5/13/2009 | 0.431939 | -0.83947 | | | | | | | | |
| May-09 | 5/14/2009 | 0.263033 | -1.33547 | | | | | | | | |
| May-09 | 5/15/2009 | 0.184127 | -1.69213 | | | | | | | | |
| May-09 | 5/16/2009 | 0.168970 | -1.77803 | | | | | | | | |
| May-09 | 5/17/2009 | 0.089583 | -2.41259 | | | | | | | | |
| May-09 | 5/18/2009 | 0.300295 | -1.20299 | | | | | | | | |
| May-09 | 5/19/2009 | 0.061770 | -2.78433 | | | | | | | | |
| May-09 | 5/20/2009 | 0.089066 | -2.41837 | | | | | | | | |
| May-09 | 5/21/2009 | 0.051989 | -2.95673 | | | | | | | | |
| May-09 | 5/22/2009 | 0.160483 | -1.82957 | | | | | | | | |
| May-09 | 5/23/2009 | 0.304356 | -1.18956 | | | | | | | | |
| May-09 | 5/24/2009 | 0.259472 | -1.34910 | | | | | | | | |
| May-09 | 5/25/2009 | 1.011284 | 0.01122 | | | | | | | | |
| May-09 | 5/26/2009 | 0.348770 | -1.05334 | | | | | | | | |
| May-09 | 5/27/2009 | 0.120576 | -2.11547 | | | | | | | | |
| May-09 | 5/28/2009 | 0.113079 | -2.17967 | | | | | | | | |
| May-09 | 5/29/2009 | 0.065537 | -2.72514 | | | | | | | | |
| May-09 | 5/30/2009 | 0.341255 | -1.07512 | | | | | | | | |
| May-09 | 5/31/2009 | 0.225582 | -1.48907 | | | | | | | | |
| Jun-09 | 6/1/2009 | 0.037195 | -3.29159 | | | | | | | | |
| Jun-09 | 6/2/2009 | 2.856722 | 1.04967 | | | | | | | | |
| Jun-09 | 6/3/2009 | 0.778623 | -0.25023 | | | | | | | | |
| Jun-09 | 6/4/2009 | 0.609387 | -0.49530 | | | | | | | | |
| Jun-09 | 6/5/2009 | 0.097802 | -2.32481 | | | | | | | | |
| Jun-09 | 6/6/2009 | 0.079348 | -2.53391 | | | | | | | | |
| Jun-09 | 6/7/2009 | 0.312618 | -1.16277 | | | | | | | | |
| Jun-09 | 6/8/2009 | 0.180923 | -1.70968 | | | | | | | | |
| Jun-09 | 6/9/2009 | 0.306731 | -1.18178 | | | | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T MED | SAIDI <= MED Year | | SAIDI > MED Year | |
|-----------|------------|--------------------------|----------|-------|--------------------|----------|---------------------|------------------|
| | | | | | Alpha+ 2.5*Beta | 2.5*Beta | Alpha+ (Average) | Beta (StdDev) |
| Jun-09 | 6/10/2009 | 0.185949 | -1.68228 | | | | | |
| Jun-09 | 6/11/2009 | 1.501027 | 0.40615 | | | | | |
| Jun-09 | 6/12/2009 | 0.689693 | -0.37151 | | | | | |
| Jun-09 | 6/13/2009 | 0.254195 | -1.36965 | | | | | |
| Jun-09 | 6/14/2009 | 3.409399 | 1.22654 | | | | | |
| Jun-09 | 6/15/2009 | 0.265992 | -1.32429 | | | | | |
| Jun-09 | 6/16/2009 | 0.183988 | -1.69288 | | | | | |
| Jun-09 | 6/17/2009 | 0.347358 | -1.05740 | | | | | |
| Jun-09 | 6/18/2009 | 0.152195 | -1.88259 | | | | | |
| Jun-09 | 6/19/2009 | 0.390014 | -0.94157 | | | | | |
| Jun-09 | 6/20/2009 | 11.647670 | 2.45511 | | | | | |
| Jun-09 | 6/21/2009 | 0.351387 | -1.04587 | | | | | |
| Jun-09 | 6/22/2009 | 0.193261 | -1.64371 | | | | | |
| Jun-09 | 6/23/2009 | 0.211683 | -1.55267 | | | | | |
| Jun-09 | 6/24/2009 | 3.074588 | 1.12317 | | | | | |
| Jun-09 | 6/25/2009 | 1.823100 | 0.60054 | | | | | |
| Jun-09 | 6/26/2009 | 62.301858 | 4.13199 | | | | | |
| Jun-09 | 6/27/2009 | 0.519401 | -0.65508 | | | | | |
| Jun-09 | 6/28/2009 | 0.212568 | -1.54849 | | | | | |
| Jun-09 | 6/29/2009 | 0.357919 | -1.02745 | | | | | |
| Jun-09 | 6/30/2009 | 0.266087 | -1.32393 | | | | | |
| Jul-09 | 7/1/2009 | 0.737205 | -0.30489 | | | | | |
| Jul-09 | 7/2/2009 | 0.6778044 | -0.38854 | | | | | |
| Jul-09 | 7/3/2009 | 0.081019 | -2.51308 | | | | | |
| Jul-09 | 7/4/2009 | 0.060676 | -2.80221 | | | | | |
| Jul-09 | 7/5/2009 | 0.047243 | -3.05245 | | | | | |
| Jul-09 | 7/6/2009 | 0.310987 | -1.16800 | | | | | |
| Jul-09 | 7/7/2009 | 0.055321 | -2.89460 | | | | | |
| Jul-09 | 7/8/2009 | 0.474036 | -0.74647 | | | | | |
| Jul-09 | 7/9/2009 | 0.102163 | -2.28118 | | | | | |
| Jul-09 | 7/10/2009 | 0.286373 | -1.25046 | | | | | |
| Jul-09 | 7/11/2009 | 1.139358 | 0.13046 | | | | | |
| Jul-09 | 7/12/2009 | 0.095564 | -2.34795 | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T _{MED} | SAIDI <= T _{MED} | | SAIDI > T _{MED} | | Alpha+ 2.5*Beta | Alpha (Average) | Beta (StdDev) | Count of Days | |
|-----------|------------|--------------------------|----------|------------------|---------------------------|------------------|--------------------------|------|--------------------|--------------------|------------------|------------------|-------|
| | | | | | Use for Year | T _{med} | Alpha+ 2.5*Beta | 2012 | 6.05992 | 1.80170 | -1.70768 | 1.40375 | 1,826 |
| Jul-09 | 7/13/2009 | 0.269046 | -1.31287 | | | | | | | | | | |
| Jul-09 | 7/14/2009 | 0.059244 | -2.82609 | | | | | | | | | | |
| Jul-09 | 7/15/2009 | 0.115055 | -2.16234 | | | | | | | | | | |
| Jul-09 | 7/16/2009 | 0.287379 | -1.24695 | | | | | | | | | | |
| Jul-09 | 7/17/2009 | 0.091258 | -2.39406 | | | | | | | | | | |
| Jul-09 | 7/18/2009 | 0.172579 | -1.75690 | | | | | | | | | | |
| Jul-09 | 7/19/2009 | 0.219846 | -1.51483 | | | | | | | | | | |
| Jul-09 | 7/20/2009 | 0.183793 | -1.69395 | | | | | | | | | | |
| Jul-09 | 7/21/2009 | 0.018760 | -3.97605 | | | | | | | | | | |
| Jul-09 | 7/22/2009 | 0.452292 | -0.79343 | | | | | | | | | | |
| Jul-09 | 7/23/2009 | 2.457717 | 0.89923 | | | | | | | | | | |
| Jul-09 | 7/24/2009 | 0.147434 | -1.91437 | | | | | | | | | | |
| Jul-09 | 7/25/2009 | 0.671117 | -0.39881 | | | | | | | | | | |
| Jul-09 | 7/26/2009 | 0.336799 | -1.08827 | | | | | | | | | | |
| Jul-09 | 7/27/2009 | 0.031584 | -3.45510 | | | | | | | | | | |
| Jul-09 | 7/28/2009 | 0.054099 | -2.91694 | | | | | | | | | | |
| Jul-09 | 7/29/2009 | 0.621398 | -0.47578 | | | | | | | | | | |
| Jul-09 | 7/30/2009 | 1.620944 | 0.48301 | | | | | | | | | | |
| Jul-09 | 7/31/2009 | 0.725889 | -0.32036 | | | | | | | | | | |
| Aug-09 | 8/1/2009 | 0.122866 | -2.09666 | | | | | | | | | | |
| Aug-09 | 8/2/2009 | 0.058944 | -2.83117 | | | | | | | | | | |
| Aug-09 | 8/3/2009 | 0.135059 | -2.00204 | | | | | | | | | | |
| Aug-09 | 8/4/2009 | 5.363957 | 1.67970 | | | | | | | | | | |
| Aug-09 | 8/5/2009 | 0.336568 | -1.08895 | | | | | | | | | | |
| Aug-09 | 8/6/2009 | 0.150640 | -1.89286 | | | | | | | | | | |
| Aug-09 | 8/7/2009 | 0.158875 | -1.83964 | | | | | | | | | | |
| Aug-09 | 8/8/2009 | 0.408209 | -0.89598 | | | | | | | | | | |
| Aug-09 | 8/9/2009 | 1.290257 | 0.25484 | | | | | | | | | | |
| Aug-09 | 8/10/2009 | 2.354322 | 0.85625 | | | | | | | | | | |
| Aug-09 | 8/11/2009 | 0.120009 | -2.12019 | | | | | | | | | | |
| Aug-09 | 8/12/2009 | 0.101073 | -2.29191 | | | | | | | | | | |
| Aug-09 | 8/13/2009 | 0.155442 | -1.86148 | | | | | | | | | | |
| Aug-09 | 8/14/2009 | 0.173029 | -1.75429 | | | | | | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T MED | Use for Year | | T med | Alpha+ 2.5*Beta | Alpha (Average) | Beta (StdDev) | Count of Days |
|-----------|------------|--------------------------|----------|-------|---------------|--------------|-------|-----------------|-----------------|---------------|---------------|
| | | | | | SAIDI <= Tmed | SAIDI > Tmed | | | | | |
| Aug-09 | 8/15/2009 | 0.138680 | -1.97559 | | | | | | | | |
| Aug-09 | 8/16/2009 | 0.124752 | -2.08143 | | | | | | | | |
| Aug-09 | 8/17/2009 | 0.282152 | -1.26531 | | | | | | | | |
| Aug-09 | 8/18/2009 | 0.239845 | -1.42776 | | | | | | | | |
| Aug-09 | 8/19/2009 | 0.211371 | -1.55414 | | | | | | | | |
| Aug-09 | 8/20/2009 | 0.252027 | -1.37822 | | | | | | | | |
| Aug-09 | 8/21/2009 | 0.280313 | -1.27185 | | | | | | | | |
| Aug-09 | 8/22/2009 | 0.078870 | -2.53996 | | | | | | | | |
| Aug-09 | 8/23/2009 | 0.155838 | -1.85894 | | | | | | | | |
| Aug-09 | 8/24/2009 | 0.171058 | -1.76575 | | | | | | | | |
| Aug-09 | 8/25/2009 | 0.079615 | -2.53055 | | | | | | | | |
| Aug-09 | 8/26/2009 | 0.215402 | -1.53525 | | | | | | | | |
| Aug-09 | 8/27/2009 | 0.428474 | -0.84752 | | | | | | | | |
| Aug-09 | 8/28/2009 | 0.435767 | -0.83065 | | | | | | | | |
| Aug-09 | 8/29/2009 | 1.031132 | 0.03066 | | | | | | | | |
| Aug-09 | 8/30/2009 | 0.1666839 | -1.79073 | | | | | | | | |
| Aug-09 | 8/31/2009 | 0.313257 | -1.16073 | | | | | | | | |
| Sep-09 | 9/1/2009 | 0.615204 | -0.48580 | | | | | | | | |
| Sep-09 | 9/2/2009 | 0.532262 | -0.63062 | | | | | | | | |
| Sep-09 | 9/3/2009 | 0.080669 | -2.51739 | | | | | | | | |
| Sep-09 | 9/4/2009 | 0.361034 | -1.01878 | | | | | | | | |
| Sep-09 | 9/5/2009 | 0.238981 | -1.43137 | | | | | | | | |
| Sep-09 | 9/6/2009 | 0.275210 | -1.29022 | | | | | | | | |
| Sep-09 | 9/7/2009 | 0.6227980 | -0.46525 | | | | | | | | |
| Sep-09 | 9/8/2009 | 0.289919 | -1.23815 | | | | | | | | |
| Sep-09 | 9/9/2009 | 0.725224 | -0.32127 | | | | | | | | |
| Sep-09 | 9/10/2009 | 0.020861 | -3.86989 | | | | | | | | |
| Sep-09 | 9/11/2009 | 0.045751 | -3.08455 | | | | | | | | |
| Sep-09 | 9/12/2009 | 0.103632 | -2.26691 | | | | | | | | |
| Sep-09 | 9/13/2009 | 0.103923 | -2.26410 | | | | | | | | |
| Sep-09 | 9/14/2009 | 0.067735 | -2.69215 | | | | | | | | |
| Sep-09 | 9/15/2009 | 0.068040 | -2.68766 | | | | | | | | |
| Sep-09 | 9/16/2009 | 0.857881 | -0.15329 | | | | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T MED | SAIDI <= Tmed | | SAIDI > Tmed | | MED Year |
|-----------|------------|--------------------------|----------|-------|--------------------|-------|---------------------|------------------|----------|
| | | | | | Alpha+ 2.5*Beta | T med | Alpha+ (Average) | Beta (StdDev) | |
| Sep-09 | 9/17/2009 | 0.099490 | -2.30769 | | | | | | |
| Sep-09 | 9/18/2009 | 0.046117 | -3.07657 | | | | | | |
| Sep-09 | 9/19/2009 | 0.477969 | -0.73821 | | | | | | |
| Sep-09 | 9/20/2009 | 0.250659 | -1.38366 | | | | | | |
| Sep-09 | 9/21/2009 | 0.180393 | -1.71262 | | | | | | |
| Sep-09 | 9/22/2009 | 0.433928 | -0.83488 | | | | | | |
| Sep-09 | 9/23/2009 | 0.054936 | -2.90159 | | | | | | |
| Sep-09 | 9/24/2009 | 0.041780 | -3.17533 | | | | | | |
| Sep-09 | 9/25/2009 | 0.596832 | -0.51612 | | | | | | |
| Sep-09 | 9/26/2009 | 0.152313 | -1.88182 | | | | | | |
| Sep-09 | 9/27/2009 | 0.114372 | -2.16830 | | | | | | |
| Sep-09 | 9/28/2009 | 0.718699 | -0.33031 | | | | | | |
| Sep-09 | 9/29/2009 | 0.118172 | -2.13562 | | | | | | |
| Sep-09 | 9/30/2009 | 0.100211 | -2.30048 | | | | | | |
| Oct-09 | 10/1/2009 | 0.042306 | -3.16282 | | | | | | |
| Oct-09 | 10/2/2009 | 1.212153 | 0.19240 | | | | | | |
| Oct-09 | 10/3/2009 | 0.191575 | -1.65247 | | | | | | |
| Oct-09 | 10/4/2009 | 0.172143 | -1.75943 | | | | | | |
| Oct-09 | 10/5/2009 | 0.302718 | -1.19495 | | | | | | |
| Oct-09 | 10/6/2009 | 0.079454 | -2.53258 | | | | | | |
| Oct-09 | 10/7/2009 | 0.332136 | -1.10221 | | | | | | |
| Oct-09 | 10/8/2009 | 0.079140 | -2.53654 | | | | | | |
| Oct-09 | 10/9/2009 | 0.598294 | -0.51367 | | | | | | |
| Oct-09 | 10/10/2009 | 0.121078 | -2.11132 | | | | | | |
| Oct-09 | 10/11/2009 | 0.056631 | -2.87119 | | | | | | |
| Oct-09 | 10/12/2009 | 0.593363 | -0.52195 | | | | | | |
| Oct-09 | 10/13/2009 | 0.085402 | -2.46039 | | | | | | |
| Oct-09 | 10/14/2009 | 0.886274 | -0.12073 | | | | | | |
| Oct-09 | 10/15/2009 | 0.129866 | -2.04125 | | | | | | |
| Oct-09 | 10/16/2009 | 0.078164 | -2.54894 | | | | | | |
| Oct-09 | 10/17/2009 | 0.031850 | -3.44672 | | | | | | |
| Oct-09 | 10/18/2009 | 0.055924 | -2.88376 | | | | | | |
| Oct-09 | 10/19/2009 | 0.613843 | -0.48802 | | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T MED | SAIDI <= Tmed | | SAIDI > Tmed | | Alpha+ 2.5*Beta | Alpha (Average) | Beta (StdDev) | Count of Days |
|-----------|------------|--------------------------|----------|-------|---------------|-------|--------------|-------|--------------------|--------------------|------------------|------------------|
| | | | | | 2012 | T med | 2012 | T med | | | | |
| Oct-09 | 10/20/2009 | 0.100306 | -2.29952 | | | | | | | | | |
| Oct-09 | 10/21/2009 | 0.061854 | -2.78297 | | | | | | | | | |
| Oct-09 | 10/22/2009 | 0.129098 | -2.04719 | | | | | | | | | |
| Oct-09 | 10/23/2009 | 0.040095 | -3.21650 | | | | | | | | | |
| Oct-09 | 10/24/2009 | 0.172357 | -1.75818 | | | | | | | | | |
| Oct-09 | 10/25/2009 | 0.106669 | -2.23802 | | | | | | | | | |
| Oct-09 | 10/26/2009 | 0.520203 | -0.65354 | | | | | | | | | |
| Oct-09 | 10/27/2009 | 0.145327 | -1.92877 | | | | | | | | | |
| Oct-09 | 10/28/2009 | 0.070307 | -2.65489 | | | | | | | | | |
| Oct-09 | 10/29/2009 | 0.030089 | -3.50358 | | | | | | | | | |
| Oct-09 | 10/30/2009 | 0.660495 | -0.41477 | | | | | | | | | |
| Oct-09 | 10/31/2009 | 0.762340 | -0.27136 | | | | | | | | | |
| Nov-09 | 11/1/2009 | 0.447971 | -0.80303 | | | | | | | | | |
| Nov-09 | 11/2/2009 | 0.142308 | -1.94976 | | | | | | | | | |
| Nov-09 | 11/3/2009 | 0.045004 | -3.10100 | | | | | | | | | |
| Nov-09 | 11/4/2009 | 0.045841 | -3.08258 | | | | | | | | | |
| Nov-09 | 11/5/2009 | 0.060078 | -2.81212 | | | | | | | | | |
| Nov-09 | 11/6/2009 | 0.363448 | -1.01212 | | | | | | | | | |
| Nov-09 | 11/7/2009 | 0.012443 | -4.38659 | | | | | | | | | |
| Nov-09 | 11/8/2009 | 0.071331 | -2.64043 | | | | | | | | | |
| Nov-09 | 11/9/2009 | 0.076782 | -2.56678 | | | | | | | | | |
| Nov-09 | 11/10/2009 | 0.097539 | -2.32750 | | | | | | | | | |
| Nov-09 | 11/11/2009 | 0.239154 | -1.43065 | | | | | | | | | |
| Nov-09 | 11/12/2009 | 0.066609 | -2.70891 | | | | | | | | | |
| Nov-09 | 11/13/2009 | 0.213068 | -1.54615 | | | | | | | | | |
| Nov-09 | 11/14/2009 | 0.036846 | -3.30101 | | | | | | | | | |
| Nov-09 | 11/15/2009 | 0.030226 | -3.49904 | | | | | | | | | |
| Nov-09 | 11/16/2009 | 0.028884 | -3.54447 | | | | | | | | | |
| Nov-09 | 11/17/2009 | 0.458507 | -0.77978 | | | | | | | | | |
| Nov-09 | 11/18/2009 | 0.071326 | -2.64049 | | | | | | | | | |
| Nov-09 | 11/19/2009 | 0.772883 | -0.25763 | | | | | | | | | |
| Nov-09 | 11/20/2009 | 0.076038 | -2.57652 | | | | | | | | | |
| Nov-09 | 11/21/2009 | 0.017864 | -4.02498 | | | | | | | | | |

Daily SAIDI, MED Calc

| | MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T MED | SAIDI <= Tmed | | SAIDI > Tmed | | MED Year |
|--|-----------|------------|--------------------------|-----------|-------|--------------------|---------------------|--------------|----------|----------|
| | | | | | | Alpha+ 2.5*Beta | Alpha+ (Average) | 2.5*Beta | (StdDev) | |
| | Nov-09 | 11/22/2009 | 0.028252 | -3.56658 | | | | | | |
| | Nov-09 | 11/23/2009 | 0.366610 | -1.00346 | | | | | | |
| | Nov-09 | 11/24/2009 | 0.008970 | -4.71387 | | | | | | |
| | Nov-09 | 11/25/2009 | 0.045238 | -3.09581 | | | | | | |
| | Nov-09 | 11/26/2009 | 0.416844 | -0.87504 | | | | | | |
| | Nov-09 | 11/27/2009 | 0.023743 | -3.74046 | | | | | | |
| | Nov-09 | 11/28/2009 | 0.023585 | -3.74715 | | | | | | |
| | Nov-09 | 11/29/2009 | 0.521001 | -0.65200 | | | | | | |
| | Nov-09 | 11/30/2009 | 0.052098 | -2.95462 | | | | | | |
| | Dec-09 | 12/1/2009 | 0.171302 | -1.76432 | | | | | | |
| | Dec-09 | 12/2/2009 | 0.449014 | -0.80070 | | | | | | |
| | Dec-09 | 12/3/2009 | 0.087614 | -2.43481 | | | | | | |
| | Dec-09 | 12/4/2009 | 0.418962 | -0.86998 | | | | | | |
| | Dec-09 | 12/5/2009 | 0.061794 | -2.78395 | | | | | | |
| | Dec-09 | 12/6/2009 | 0.049552 | -3.00474 | | | | | | |
| | Dec-09 | 12/7/2009 | 0.305329 | -1.18636 | | | | | | |
| | Dec-09 | 12/8/2009 | 0.789411 | -0.23647 | | | | | | |
| | Dec-09 | 12/9/2009 | 7.152964 | 1.96753 | | | | | | |
| | Dec-09 | 12/10/2009 | 0.872368 | -0.13654 | | | | | | |
| | Dec-09 | 12/11/2009 | 0.159947 | -1.83291 | | | | | | |
| | Dec-09 | 12/12/2009 | 0.220222 | -1.51312 | | | | | | |
| | Dec-09 | 12/13/2009 | 0.893170 | -0.111298 | | | | | | |
| | Dec-09 | 12/14/2009 | 0.040589 | -3.20425 | | | | | | |
| | Dec-09 | 12/15/2009 | 0.100157 | -2.30102 | | | | | | |
| | Dec-09 | 12/16/2009 | 0.051892 | -2.95859 | | | | | | |
| | Dec-09 | 12/17/2009 | 0.053858 | -2.92141 | | | | | | |
| | Dec-09 | 12/18/2009 | 0.053995 | -2.91887 | | | | | | |
| | Dec-09 | 12/19/2009 | 0.022996 | -3.77244 | | | | | | |
| | Dec-09 | 12/20/2009 | 0.133322 | -2.01499 | | | | | | |
| | Dec-09 | 12/21/2009 | 0.028261 | -3.56628 | | | | | | |
| | Dec-09 | 12/22/2009 | 0.014612 | -4.22591 | | | | | | |
| | Dec-09 | 12/23/2009 | 0.129394 | -2.04489 | | | | | | |
| | Dec-09 | 12/24/2009 | 0.003586 | -5.63062 | | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T MED | SAIDI <= Tmed | | SAIDI > Tmed | | MED Year |
|-----------|------------|--------------------------|----------|-------|--------------------|-------|---------------------|------------------|----------|
| | | | | | Alpha+ 2.5*Beta | T med | Alpha+ (Average) | Beta (StdDev) | |
| Dec-09 | 12/25/2009 | 0.959868 | -0.04096 | | | | | | |
| Dec-09 | 12/26/2009 | 0.771030 | -0.26003 | | | | | | |
| Dec-09 | 12/27/2009 | 0.022012 | -3.81616 | | | | | | |
| Dec-09 | 12/28/2009 | 0.037762 | -3.27644 | | | | | | |
| Dec-09 | 12/29/2009 | 0.065864 | -2.72016 | | | | | | |
| Dec-09 | 12/30/2009 | 0.054901 | -2.90222 | | | | | | |
| Dec-09 | 12/31/2009 | 0.290467 | -1.23627 | | | | | | |
| Jan-10 | 1/1/2010 | 0.093125 | -2.37382 | | | | | | |
| Jan-10 | 1/2/2010 | 0.037627 | -3.28004 | | | | | | |
| Jan-10 | 1/3/2010 | 0.044917 | -3.10295 | | | | | | |
| Jan-10 | 1/4/2010 | 0.080295 | -2.52204 | | | | | | |
| Jan-10 | 1/5/2010 | 0.185614 | -1.68409 | | | | | | |
| Jan-10 | 1/6/2010 | 0.343432 | -1.06877 | | | | | | |
| Jan-10 | 1/7/2010 | 0.199122 | -1.61384 | | | | | | |
| Jan-10 | 1/8/2010 | 0.031410 | -3.46063 | | | | | | |
| Jan-10 | 1/9/2010 | 0.035904 | -3.32690 | | | | | | |
| Jan-10 | 1/10/2010 | 0.193498 | -1.64249 | | | | | | |
| Jan-10 | 1/11/2010 | 0.004942 | -5.30993 | | | | | | |
| Jan-10 | 1/12/2010 | 0.128192 | -2.05423 | | | | | | |
| Jan-10 | 1/13/2010 | 0.422076 | -0.86257 | | | | | | |
| Jan-10 | 1/14/2010 | 0.074196 | -2.60105 | | | | | | |
| Jan-10 | 1/15/2010 | 0.075178 | -2.58790 | | | | | | |
| Jan-10 | 1/16/2010 | 0.099991 | -2.30267 | | | | | | |
| Jan-10 | 1/17/2010 | 0.692689 | -0.36717 | | | | | | |
| Jan-10 | 1/18/2010 | 0.073598 | -2.60913 | | | | | | |
| Jan-10 | 1/19/2010 | 0.013573 | -4.29970 | | | | | | |
| Jan-10 | 1/20/2010 | 0.145410 | -1.92820 | | | | | | |
| Jan-10 | 1/21/2010 | 0.742073 | -0.29831 | | | | | | |
| Jan-10 | 1/22/2010 | 0.079796 | -2.52828 | | | | | | |
| Jan-10 | 1/23/2010 | 0.025311 | -3.67650 | | | | | | |
| Jan-10 | 1/24/2010 | 1.310896 | 0.27071 | | | | | | |
| Jan-10 | 1/25/2010 | 0.417050 | -0.87455 | | | | | | |
| Jan-10 | 1/26/2010 | 0.148975 | -1.90398 | | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T MED | Use for Year | | Alpha+ 2.5*Beta | Alpha+ (Average) | Beta (StdDev) | Count of Days |
|-------------------------|------------|--------------------------|----------|-------|--------------|------|-----------------|------------------|---------------|---------------|
| | | | | | 2012 | 2012 | 6.05992 | 1.80170 | -1.70768 | 1.40375 |
| SAIDI <= Tmed | | | | | | | | | | |
| Jan-10 | 1/27/2010 | 0.037137 | -3.29315 | | | | | | | |
| Jan-10 | 1/28/2010 | 0.040820 | -3.19858 | | | | | | | |
| Jan-10 | 1/29/2010 | 0.266722 | -1.32155 | | | | | | | |
| Jan-10 | 1/30/2010 | 0.003501 | -5.65479 | | | | | | | |
| Jan-10 | 1/31/2010 | 0.019083 | -3.95897 | | | | | | | |
| Feb-10 | 2/1/2010 | 0.058111 | -2.84540 | | | | | | | |
| Feb-10 | 2/2/2010 | 0.028965 | -3.54167 | | | | | | | |
| Feb-10 | 2/3/2010 | 0.083321 | -2.48505 | | | | | | | |
| Feb-10 | 2/4/2010 | 0.030682 | -3.48410 | | | | | | | |
| Feb-10 | 2/5/2010 | 0.019498 | -3.93744 | | | | | | | |
| Feb-10 | 2/6/2010 | 0.3555915 | -1.03306 | | | | | | | |
| Feb-10 | 2/7/2010 | 0.011093 | -4.50144 | | | | | | | |
| Feb-10 | 2/8/2010 | 0.280559 | -1.27097 | | | | | | | |
| Feb-10 | 2/9/2010 | 0.032131 | -3.43793 | | | | | | | |
| Feb-10 | 2/10/2010 | 0.015621 | -4.15912 | | | | | | | |
| Feb-10 | 2/11/2010 | 0.146903 | -1.91798 | | | | | | | |
| Feb-10 | 2/12/2010 | 0.017282 | -4.05808 | | | | | | | |
| Feb-10 | 2/13/2010 | 0.038424 | -3.25907 | | | | | | | |
| Feb-10 | 2/14/2010 | 0.005720 | -5.16379 | | | | | | | |
| Feb-10 | 2/15/2010 | 0.005560 | -5.19214 | | | | | | | |
| Feb-10 | 2/16/2010 | 0.107204 | -2.23302 | | | | | | | |
| Feb-10 | 2/17/2010 | 0.055673 | -2.88826 | | | | | | | |
| Feb-10 | 2/18/2010 | 0.376524 | -0.97677 | | | | | | | |
| Feb-10 | 2/19/2010 | 0.152990 | -1.87738 | | | | | | | |
| Feb-10 | 2/20/2010 | 0.070234 | -2.65592 | | | | | | | |
| Feb-10 | 2/21/2010 | 0.188314 | -1.66964 | | | | | | | |
| Feb-10 | 2/22/2010 | 0.148202 | -1.90918 | | | | | | | |
| Feb-10 | 2/23/2010 | 0.152415 | -1.88115 | | | | | | | |
| Feb-10 | 2/24/2010 | 0.022856 | -3.77855 | | | | | | | |
| Feb-10 | 2/25/2010 | 0.207474 | -1.57275 | | | | | | | |
| Feb-10 | 2/26/2010 | 0.043090 | -3.14447 | | | | | | | |
| Feb-10 | 2/27/2010 | 0.010389 | -4.56705 | | | | | | | |
| Feb-10 | 2/28/2010 | 0.005308 | -5.23851 | | | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T MED | Use for Year | | Alpha+ 2.5*Beta | Alpha (Average) | Beta (StdDev) | Count of Days |
|-----------|------------|--------------------------|----------|-------|--------------|----------|--------------------|--------------------|------------------|---------------|
| | | | | | T med | 2.5*Beta | | | | |
| Mar-10 | 3/1/2010 | 0.077229 | -2.56098 | | | | | | | |
| Mar-10 | 3/2/2010 | 0.042717 | -3.15316 | | | | | | | |
| Mar-10 | 3/3/2010 | 0.032174 | -3.43660 | | | | | | | |
| Mar-10 | 3/4/2010 | 0.037308 | -3.28855 | | | | | | | |
| Mar-10 | 3/5/2010 | 0.398903 | -0.91904 | | | | | | | |
| Mar-10 | 3/6/2010 | 0.009580 | -4.64806 | | | | | | | |
| Mar-10 | 3/7/2010 | 0.071188 | -2.64243 | | | | | | | |
| Mar-10 | 3/8/2010 | 0.228015 | -1.47834 | | | | | | | |
| Mar-10 | 3/9/2010 | 0.020832 | -3.87128 | | | | | | | |
| Mar-10 | 3/10/2010 | 0.088542 | -2.42427 | | | | | | | |
| Mar-10 | 3/11/2010 | 0.005980 | -5.11935 | | | | | | | |
| Mar-10 | 3/12/2010 | 3.336057 | 1.20479 | | | | | | | |
| Mar-10 | 3/13/2010 | 0.833390 | -0.18225 | | | | | | | |
| Mar-10 | 3/14/2010 | 0.262346 | -1.33809 | | | | | | | |
| Mar-10 | 3/15/2010 | 0.0533237 | -2.93301 | | | | | | | |
| Mar-10 | 3/16/2010 | 0.122379 | -2.10064 | | | | | | | |
| Mar-10 | 3/17/2010 | 0.179827 | -1.71576 | | | | | | | |
| Mar-10 | 3/18/2010 | 0.292187 | -1.23036 | | | | | | | |
| Mar-10 | 3/19/2010 | 0.194225 | -1.63874 | | | | | | | |
| Mar-10 | 3/20/2010 | 0.135138 | -2.00146 | | | | | | | |
| Mar-10 | 3/21/2010 | 0.028737 | -3.54955 | | | | | | | |
| Mar-10 | 3/22/2010 | 0.052142 | -2.95379 | | | | | | | |
| Mar-10 | 3/23/2010 | 0.080083 | -2.52469 | | | | | | | |
| Mar-10 | 3/24/2010 | 0.098728 | -2.31538 | | | | | | | |
| Mar-10 | 3/25/2010 | 0.3666381 | -1.00408 | | | | | | | |
| Mar-10 | 3/26/2010 | 0.468133 | -0.75900 | | | | | | | |
| Mar-10 | 3/27/2010 | 0.045539 | -3.08920 | | | | | | | |
| Mar-10 | 3/28/2010 | 0.473861 | -0.74684 | | | | | | | |
| Mar-10 | 3/29/2010 | 0.2998445 | -1.20917 | | | | | | | |
| Mar-10 | 3/30/2010 | 0.118032 | -2.13680 | | | | | | | |
| Mar-10 | 3/31/2010 | 0.040336 | -3.21052 | | | | | | | |
| Apr-10 | 4/1/2010 | 0.063054 | -2.76376 | | | | | | | |
| Apr-10 | 4/2/2010 | 0.128364 | -2.05288 | | | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T MED | SAIDI <= Tmed | | SAIDI > Tmed | | Alpha+ 2.5*Beta | Alpha (Average) | Beta (StdDev) | Count of Days | |
|-----------|------------|--------------------------|----------|-------|-----------------|-------|--------------------|------|--------------------|--------------------|------------------|------------------|-------|
| | | | | | Use for Year | T med | Alpha+ 2.5*Beta | 2012 | 6.05992 | 1.80170 | -1.70768 | 1.40375 | 1,826 |
| Apr-10 | 4/3/2010 | 0.893472 | -0.11264 | | | | | | | | | | |
| Apr-10 | 4/4/2010 | 0.037716 | -3.27767 | | | | | | | | | | |
| Apr-10 | 4/5/2010 | 0.488292 | -0.71684 | | | | | | | | | | |
| Apr-10 | 4/6/2010 | 0.080399 | -2.52075 | | | | | | | | | | |
| Apr-10 | 4/7/2010 | 0.014220 | -4.25312 | | | | | | | | | | |
| Apr-10 | 4/8/2010 | 0.083385 | -2.48428 | | | | | | | | | | |
| Apr-10 | 4/9/2010 | 0.214826 | -1.53793 | | | | | | | | | | |
| Apr-10 | 4/10/2010 | 0.029733 | -3.51551 | | | | | | | | | | |
| Apr-10 | 4/11/2010 | 0.366805 | -1.00293 | | | | | | | | | | |
| Apr-10 | 4/12/2010 | 0.336120 | -1.09029 | | | | | | | | | | |
| Apr-10 | 4/13/2010 | 0.171011 | -1.76603 | | | | | | | | | | |
| Apr-10 | 4/14/2010 | 0.350730 | -1.04774 | | | | | | | | | | |
| Apr-10 | 4/15/2010 | 0.154155 | -1.86979 | | | | | | | | | | |
| Apr-10 | 4/16/2010 | 0.095832 | -2.34516 | | | | | | | | | | |
| Apr-10 | 4/17/2010 | 0.232369 | -1.45943 | | | | | | | | | | |
| Apr-10 | 4/18/2010 | 0.038955 | -3.24534 | | | | | | | | | | |
| Apr-10 | 4/19/2010 | 0.164252 | -1.80636 | | | | | | | | | | |
| Apr-10 | 4/20/2010 | 0.090153 | -2.40625 | | | | | | | | | | |
| Apr-10 | 4/21/2010 | 0.152497 | -1.88061 | | | | | | | | | | |
| Apr-10 | 4/22/2010 | 0.084943 | -2.46577 | | | | | | | | | | |
| Apr-10 | 4/23/2010 | 0.108038 | -2.22527 | | | | | | | | | | |
| Apr-10 | 4/24/2010 | 0.048623 | -3.02365 | | | | | | | | | | |
| Apr-10 | 4/25/2010 | 0.141977 | -1.95209 | | | | | | | | | | |
| Apr-10 | 4/26/2010 | 0.145244 | -1.92934 | | | | | | | | | | |
| Apr-10 | 4/27/2010 | 0.398603 | -0.91979 | | | | | | | | | | |
| Apr-10 | 4/28/2010 | 0.226060 | -1.48696 | | | | | | | | | | |
| Apr-10 | 4/29/2010 | 0.169985 | -1.77204 | | | | | | | | | | |
| Apr-10 | 4/30/2010 | 0.190121 | -1.66009 | | | | | | | | | | |
| May-10 | 5/1/2010 | 0.060954 | -2.79764 | | | | | | | | | | |
| May-10 | 5/2/2010 | 0.677618 | -0.38917 | | | | | | | | | | |
| May-10 | 5/3/2010 | 0.214791 | -1.53809 | | | | | | | | | | |
| May-10 | 5/4/2010 | 0.271920 | -1.30225 | | | | | | | | | | |
| May-10 | 5/5/2010 | 0.488199 | -0.71703 | | | | | | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T MED | SAIDI <= MED Year | | SAIDI > MED Year | |
|-----------|------------|--------------------------|----------|-------|--------------------|-------|---------------------|------------------|
| | | | | | Alpha+ 2.5*Beta | T med | Alpha+ (Average) | Beta (StdDev) |
| May-10 | 5/6/2010 | 0.071631 | -2.63623 | | | | | |
| May-10 | 5/7/2010 | 0.730741 | -0.31370 | | | | | |
| May-10 | 5/8/2010 | 1.194299 | 0.17756 | | | | | |
| May-10 | 5/9/2010 | 0.043725 | -3.12983 | | | | | |
| May-10 | 5/10/2010 | 0.091644 | -2.38985 | | | | | |
| May-10 | 5/11/2010 | 0.343632 | -1.06818 | | | | | |
| May-10 | 5/12/2010 | 1.017117 | 0.01697 | | | | | |
| May-10 | 5/13/2010 | 0.053386 | -2.93020 | | | | | |
| May-10 | 5/14/2010 | 0.098563 | -2.31705 | | | | | |
| May-10 | 5/15/2010 | 0.046941 | -3.05887 | | | | | |
| May-10 | 5/16/2010 | 0.136784 | -1.98935 | | | | | |
| May-10 | 5/17/2010 | 0.068926 | -2.67472 | | | | | |
| May-10 | 5/18/2010 | 0.040092 | -3.21658 | | | | | |
| May-10 | 5/19/2010 | 0.033961 | -3.38254 | | | | | |
| May-10 | 5/20/2010 | 0.170959 | -1.76633 | | | | | |
| May-10 | 5/21/2010 | 0.741934 | -0.29850 | | | | | |
| May-10 | 5/22/2010 | 0.084328 | -2.47304 | | | | | |
| May-10 | 5/23/2010 | 0.180010 | -1.71474 | | | | | |
| May-10 | 5/24/2010 | 0.483451 | -0.72681 | | | | | |
| May-10 | 5/25/2010 | 0.356867 | -1.03039 | | | | | |
| May-10 | 5/26/2010 | 0.282310 | -1.26475 | | | | | |
| May-10 | 5/27/2010 | 0.196930 | -1.62491 | | | | | |
| May-10 | 5/28/2010 | 0.159565 | -1.83531 | | | | | |
| May-10 | 5/29/2010 | 0.327511 | -1.11623 | | | | | |
| May-10 | 5/30/2010 | 0.250039 | -1.38614 | | | | | |
| May-10 | 5/31/2010 | 0.327368 | -1.11667 | | | | | |
| Jun-10 | 06/01/10 | 0.086922 | -2.44275 | | | | | |
| Jun-10 | 06/02/10 | 3.753051 | 1.32257 | | | | | |
| Jun-10 | 06/03/10 | 1.339416 | 0.29223 | | | | | |
| Jun-10 | 06/04/10 | 0.085123 | -2.46365 | | | | | |
| Jun-10 | 06/05/10 | 0.122480 | -2.09980 | | | | | |
| Jun-10 | 06/06/10 | 0.811216 | -0.20922 | | | | | |
| Jun-10 | 06/07/10 | 0.095757 | -2.34594 | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T MED | SAIDI <= Tmed | | SAIDI > Tmed | | MED Year |
|-----------|------------|--------------------------|----------|-------|--------------------|----------|---------------------|------------------|----------|
| | | | | | Alpha+ 2.5*Beta | 2.5*Beta | Alpha+ (Average) | Beta (StdDev) | |
| Jun-10 | 06/08/10 | 0.212941 | -1.54674 | | | | | | |
| Jun-10 | 06/09/10 | 0.575843 | -0.55192 | | | | | | |
| Jun-10 | 06/10/10 | 0.134587 | -2.00554 | | | | | | |
| Jun-10 | 06/11/10 | 0.532814 | -0.62958 | | | | | | |
| Jun-10 | 06/12/10 | 2.349478 | 0.85419 | | | | | | |
| Jun-10 | 06/13/10 | 0.688331 | -0.37349 | | | | | | |
| Jun-10 | 06/14/10 | 2.012861 | 0.69956 | | | | | | |
| Jun-10 | 06/15/10 | 2.415759 | 0.88201 | | | | | | |
| Jun-10 | 06/16/10 | 0.181268 | -1.70778 | | | | | | |
| Jun-10 | 06/17/10 | 0.241172 | -1.42225 | | | | | | |
| Jun-10 | 06/18/10 | 0.254283 | -1.36931 | | | | | | |
| Jun-10 | 06/19/10 | 0.454481 | -0.78860 | | | | | | |
| Jun-10 | 06/20/10 | 0.605930 | -0.50099 | | | | | | |
| Jun-10 | 06/21/10 | 18.130868 | 2.89762 | | | | | | |
| Jun-10 | 06/22/10 | 0.781325 | -0.24676 | | | | | | |
| Jun-10 | 06/23/10 | 0.548821 | -0.59998 | | | | | | |
| Jun-10 | 06/24/10 | 0.185803 | -1.68307 | | | | | | |
| Jun-10 | 06/25/10 | 0.138332 | -1.97810 | | | | | | |
| Jun-10 | 06/26/10 | 0.190527 | -1.65796 | | | | | | |
| Jun-10 | 06/27/10 | 4.906499 | 1.59056 | | | | | | |
| Jun-10 | 6/28/2010 | 0.781482 | -0.24656 | | | | | | |
| Jun-10 | 6/29/2010 | 0.482772 | -0.72821 | | | | | | |
| Jun-10 | 6/30/2010 | 0.175223 | -1.74170 | | | | | | |
| Jul-10 | 7/1/2010 | 0.132403 | -2.02191 | | | | | | |
| Jul-10 | 7/2/2010 | 0.153213 | -1.87593 | | | | | | |
| Jul-10 | 7/3/2010 | 0.044786 | -3.10585 | | | | | | |
| Jul-10 | 7/4/2010 | 0.174107 | -1.74808 | | | | | | |
| Jul-10 | 7/5/2010 | 0.481128 | -0.73162 | | | | | | |
| Jul-10 | 7/6/2010 | 0.103343 | -2.26970 | | | | | | |
| Jul-10 | 7/7/2010 | 0.284066 | -1.25855 | | | | | | |
| Jul-10 | 7/8/2010 | 4.640464 | 1.53481 | | | | | | |
| Jul-10 | 7/9/2010 | 0.822539 | -0.19536 | | | | | | |
| Jul-10 | 7/10/2010 | 0.381767 | -0.96295 | | | | | | |

Daily SAIDI, MED Calc

| | MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T MED | Use for Year | | Alpha+ 2.5*Beta | Alpha+ (Average) | Beta (StdDev) | Count of Days |
|--|-----------|------------|--------------------------|----------|-------|--------------|----------|--------------------|---------------------|------------------|---------------|
| | | | | | | T med | 2.5*Beta | | | | |
| | Jul-10 | 7/11/2010 | 0.185743 | -1.68339 | | | | | | | |
| | Jul-10 | 7/12/2010 | 0.219695 | -1.51551 | | | | | | | |
| | Jul-10 | 7/13/2010 | 1.4117731 | 0.34906 | | | | | | | |
| | Jul-10 | 7/14/2010 | 0.073760 | -2.60694 | | | | | | | |
| | Jul-10 | 7/15/2010 | 0.172251 | -1.75880 | | | | | | | |
| | Jul-10 | 7/16/2010 | 0.195695 | -1.63120 | | | | | | | |
| | Jul-10 | 7/17/2010 | 0.338543 | -1.08310 | | | | | | | |
| | Jul-10 | 7/18/2010 | 0.106073 | -2.24362 | | | | | | | |
| | Jul-10 | 7/19/2010 | 0.345176 | -1.06370 | | | | | | | |
| | Jul-10 | 7/20/2010 | 0.810395 | -0.21023 | | | | | | | |
| | Jul-10 | 7/21/2010 | 2.063439 | 0.72437 | | | | | | | |
| | Jul-10 | 7/22/2010 | 0.125021 | -2.07928 | | | | | | | |
| | Jul-10 | 7/23/2010 | 0.099267 | -2.30994 | | | | | | | |
| | Jul-10 | 7/24/2010 | 0.068133 | -2.68629 | | | | | | | |
| | Jul-10 | 7/25/2010 | 0.087551 | -2.43553 | | | | | | | |
| | Jul-10 | 7/26/2010 | 0.217030 | -1.52772 | | | | | | | |
| | Jul-10 | 7/27/2010 | 0.134401 | -2.00693 | | | | | | | |
| | Jul-10 | 7/28/2010 | 0.076202 | -2.57437 | | | | | | | |
| | Jul-10 | 7/29/2010 | 0.023316 | -3.75861 | | | | | | | |
| | Jul-10 | 7/30/2010 | 0.261084 | -1.34291 | | | | | | | |
| | Jul-10 | 7/31/2010 | 0.137140 | -1.98675 | | | | | | | |
| | Aug-10 | 8/1/2010 | 0.157041 | -1.85125 | | | | | | | |
| | Aug-10 | 8/2/2010 | 0.512668 | -0.66813 | | | | | | | |
| | Aug-10 | 8/3/2010 | 0.192466 | -1.64784 | | | | | | | |
| | Aug-10 | 8/4/2010 | 5.196375 | 1.64796 | | | | | | | |
| | Aug-10 | 8/5/2010 | 0.808829 | -0.21217 | | | | | | | |
| | Aug-10 | 8/6/2010 | 0.133303 | -2.01513 | | | | | | | |
| | Aug-10 | 8/7/2010 | 0.088478 | -2.42501 | | | | | | | |
| | Aug-10 | 8/8/2010 | 0.315402 | -1.15391 | | | | | | | |
| | Aug-10 | 8/9/2010 | 0.113334 | -2.17742 | | | | | | | |
| | Aug-10 | 8/10/2010 | 0.968072 | -0.03245 | | | | | | | |
| | Aug-10 | 8/11/2010 | 1.909492 | 0.64684 | | | | | | | |
| | Aug-10 | 8/12/2010 | 0.151304 | -1.88847 | | | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T MED | SAIDI <= Tmed | | SAIDI > Tmed | | MED Year |
|-----------|------------|--------------------------|----------|-------|--------------------|---------------------|--------------|--------------------|----------|
| | | | | | Alpha+ 2.5*Beta | Alpha+ (Average) | 2.5*Beta | Alpha+ (StdDev) | |
| Aug-10 | 8/13/2010 | 0.240147 | -1.42650 | | | | | | |
| Aug-10 | 8/14/2010 | 1.460772 | 0.37896 | | | | | | |
| Aug-10 | 8/15/2010 | 1.218122 | 0.19731 | | | | | | |
| Aug-10 | 8/16/2010 | 0.190486 | -1.65818 | | | | | | |
| Aug-10 | 8/17/2010 | 0.314280 | -1.15747 | | | | | | |
| Aug-10 | 8/18/2010 | 0.370013 | -0.99422 | | | | | | |
| Aug-10 | 8/19/2010 | 0.077482 | -2.55771 | | | | | | |
| Aug-10 | 8/20/2010 | 0.320543 | -1.13774 | | | | | | |
| Aug-10 | 8/21/2010 | 0.035988 | -3.32458 | | | | | | |
| Aug-10 | 8/22/2010 | 0.068028 | -2.68783 | | | | | | |
| Aug-10 | 8/23/2010 | 0.097349 | -2.32945 | | | | | | |
| Aug-10 | 8/24/2010 | 0.065788 | -2.72131 | | | | | | |
| Aug-10 | 8/25/2010 | 0.101539 | -2.28731 | | | | | | |
| Aug-10 | 8/26/2010 | 0.222799 | -1.50149 | | | | | | |
| Aug-10 | 8/27/2010 | 0.183471 | -1.69570 | | | | | | |
| Aug-10 | 8/28/2010 | 0.715351 | -0.33498 | | | | | | |
| Aug-10 | 8/29/2010 | 0.197519 | -1.62192 | | | | | | |
| Aug-10 | 8/30/2010 | 0.210504 | -1.55825 | | | | | | |
| Aug-10 | 8/31/2010 | 0.119654 | -2.12315 | | | | | | |
| Sep-10 | 9/1/2010 | 0.310630 | -1.16915 | | | | | | |
| Sep-10 | 9/2/2010 | 0.141581 | -1.95489 | | | | | | |
| Sep-10 | 9/3/2010 | 0.212786 | -1.54747 | | | | | | |
| Sep-10 | 9/4/2010 | 0.545148 | -0.60670 | | | | | | |
| Sep-10 | 9/5/2010 | 0.074199 | -2.60101 | | | | | | |
| Sep-10 | 9/6/2010 | 0.167529 | -1.78660 | | | | | | |
| Sep-10 | 9/7/2010 | 4.127710 | 1.411772 | | | | | | |
| Sep-10 | 9/8/2010 | 1.570991 | 0.45171 | | | | | | |
| Sep-10 | 9/9/2010 | 0.263024 | -1.33551 | | | | | | |
| Sep-10 | 9/10/2010 | 0.153668 | -1.87296 | | | | | | |
| Sep-10 | 9/11/2010 | 0.675947 | -0.39164 | | | | | | |
| Sep-10 | 9/12/2010 | 0.470390 | -0.75419 | | | | | | |
| Sep-10 | 9/13/2010 | 0.380009 | -0.96756 | | | | | | |
| Sep-10 | 9/14/2010 | 0.085551 | -2.45864 | | | | | | |

Daily SAIDI, MED Calc

| | MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T MED | SAIDI <= Tmed | | SAIDI > Tmed | | MED Year |
|--------|------------|------------|--------------------------|----------|-------|--------------------|-------|---------------------|------------------|----------|
| | | | | | | Alpha+ 2.5*Beta | T med | Alpha+ (Average) | Beta (StdDev) | |
| Sep-10 | 9/15/2010 | 0.078867 | -2.54000 | | | | | | | |
| Sep-10 | 9/16/2010 | 1.644018 | 0.49714 | | | | | | | |
| Sep-10 | 9/17/2010 | 0.230583 | -1.46714 | | | | | | | |
| Sep-10 | 9/18/2010 | 0.037907 | -3.27262 | | | | | | | |
| Sep-10 | 9/19/2010 | 0.213193 | -1.54556 | | | | | | | |
| Sep-10 | 9/20/2010 | 0.170935 | -1.76647 | | | | | | | |
| Sep-10 | 9/21/2010 | 0.265597 | -1.32578 | | | | | | | |
| Sep-10 | 9/22/2010 | 0.505455 | -0.68230 | | | | | | | |
| Sep-10 | 9/23/2010 | 0.871708 | -0.13730 | | | | | | | |
| Sep-10 | 9/24/2010 | 0.329416 | -1.11044 | | | | | | | |
| Sep-10 | 9/25/2010 | 0.181140 | -1.70848 | | | | | | | |
| Sep-10 | 9/26/2010 | 0.143471 | -1.94162 | | | | | | | |
| Sep-10 | 9/27/2010 | 0.4666830 | -0.76179 | | | | | | | |
| Sep-10 | 9/28/2010 | 0.170984 | -1.76619 | | | | | | | |
| Sep-10 | 9/29/2010 | 0.303878 | -1.19113 | | | | | | | |
| Sep-10 | 9/30/2010 | 0.102814 | -2.27484 | | | | | | | |
| Oct-10 | 10/1/2010 | 0.036644 | -3.30651 | | | | | | | |
| Oct-10 | 10/2/2010 | 0.139031 | -1.97306 | | | | | | | |
| Oct-10 | 10/3/2010 | 0.295239 | -1.21997 | | | | | | | |
| Oct-10 | 10/4/2010 | 0.100440 | -2.29819 | | | | | | | |
| Oct-10 | 10/5/2010 | 0.144788 | -1.93248 | | | | | | | |
| Oct-10 | 10/6/2010 | 0.418282 | -0.87160 | | | | | | | |
| Oct-10 | 10/7/2010 | 0.541297 | -0.61379 | | | | | | | |
| Oct-10 | 10/8/2010 | 0.612011 | -0.49100 | | | | | | | |
| Oct-10 | 10/9/2010 | 0.171485 | -1.76326 | | | | | | | |
| Oct-10 | 10/10/2010 | 1.003316 | 0.00331 | | | | | | | |
| Oct-10 | 10/11/2010 | 0.316149 | -1.15154 | | | | | | | |
| Oct-10 | 10/12/2010 | 0.318765 | -1.14330 | | | | | | | |
| Oct-10 | 10/13/2010 | 0.572566 | -0.55763 | | | | | | | |
| Oct-10 | 10/14/2010 | 0.215144 | -1.53645 | | | | | | | |
| Oct-10 | 10/15/2010 | 0.193688 | -1.64151 | | | | | | | |
| Oct-10 | 10/16/2010 | 0.131348 | -2.02990 | | | | | | | |
| Oct-10 | 10/17/2010 | 0.213738 | -1.54300 | | | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T MED | Use for Year | | Alpha+ 2.5*Beta | Alpha (Average) | Beta (StdDev) | Count of Days |
|-----------------------------|------------|--------------------------|----------|-------|--------------|------|--------------------|--------------------|------------------|---------------|
| | | | | | T med | 2012 | | | | |
| SAIDI <= MED Year | | | | | | | | | | |
| Oct-10 | 10/18/2010 | 0.243117 | -1.41421 | | | | | | | |
| Oct-10 | 10/19/2010 | 0.263070 | -1.33533 | | | | | | | |
| Oct-10 | 10/20/2010 | 0.178331 | -1.72411 | | | | | | | |
| Oct-10 | 10/21/2010 | 0.150072 | -1.89664 | | | | | | | |
| Oct-10 | 10/22/2010 | 0.123800 | -2.08908 | | | | | | | |
| Oct-10 | 10/23/2010 | 0.050903 | -2.97784 | | | | | | | |
| Oct-10 | 10/24/2010 | 0.162592 | -1.81651 | | | | | | | |
| Oct-10 | 10/25/2010 | 0.373290 | -0.98540 | | | | | | | |
| Oct-10 | 10/26/2010 | 8.511621 | 2.14143 | | | | | | | |
| Oct-10 | 10/27/2010 | 0.377781 | -0.97336 | | | | | | | |
| Oct-10 | 10/28/2010 | 0.030527 | -3.48913 | | | | | | | |
| Oct-10 | 10/29/2010 | 0.326377 | -1.11970 | | | | | | | |
| Oct-10 | 10/30/2010 | 0.124178 | -2.08604 | | | | | | | |
| Oct-10 | 10/31/2010 | 0.301645 | -1.19850 | | | | | | | |
| Nov-10 | 11/1/2010 | 0.258629 | -1.35236 | | | | | | | |
| Nov-10 | 11/2/2010 | 0.112237 | -2.18715 | | | | | | | |
| Nov-10 | 11/3/2010 | 0.126129 | -2.07045 | | | | | | | |
| Nov-10 | 11/4/2010 | 0.181636 | -1.70575 | | | | | | | |
| Nov-10 | 11/5/2010 | 0.045530 | -3.08939 | | | | | | | |
| Nov-10 | 11/6/2010 | 0.046922 | -3.05927 | | | | | | | |
| Nov-10 | 11/7/2010 | 0.158974 | -1.83901 | | | | | | | |
| Nov-10 | 11/8/2010 | 0.033596 | -3.39335 | | | | | | | |
| Nov-10 | 11/9/2010 | 0.126581 | -2.06687 | | | | | | | |
| Nov-10 | 11/10/2010 | 0.165932 | -1.79618 | | | | | | | |
| Nov-10 | 11/11/2010 | 0.357877 | -1.02757 | | | | | | | |
| Nov-10 | 11/12/2010 | 0.406172 | -0.90098 | | | | | | | |
| Nov-10 | 11/13/2010 | 0.079786 | -2.52841 | | | | | | | |
| Nov-10 | 11/14/2010 | 0.267912 | -1.31710 | | | | | | | |
| Nov-10 | 11/15/2010 | 0.079466 | -2.53243 | | | | | | | |
| Nov-10 | 11/16/2010 | 1.120100 | 0.11342 | | | | | | | |
| Nov-10 | 11/17/2010 | 0.191806 | -1.65127 | | | | | | | |
| Nov-10 | 11/18/2010 | 0.048349 | -3.02930 | | | | | | | |
| Nov-10 | 11/19/2010 | 0.053387 | -2.93019 | | | | | | | |

Daily SAIDI MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T MED | SAIDI <= Tmed | | SAIDI > Tmed | | MED Year | |
|-----------|------------|--------------------------|----------|-------|---------------|-------|-----------------|-----------------|---------------|--|
| | | | | | Use for Year | T med | Alpha+ 2.5*Beta | Alpha (Average) | Beta (StdDev) | |
| Nov-10 | 11/20/2010 | 0.079595 | -2.53081 | | | | | | | |
| Nov-10 | 11/21/2010 | 0.041846 | -3.17375 | | | | | | | |
| Nov-10 | 11/22/2010 | 0.316982 | -1.14891 | | | | | | | |
| Nov-10 | 11/23/2010 | 0.273698 | -1.29573 | | | | | | | |
| Nov-10 | 11/24/2010 | 0.392259 | -0.93583 | | | | | | | |
| Nov-10 | 11/25/2010 | 0.526579 | -0.64135 | | | | | | | |
| Nov-10 | 11/26/2010 | 0.343005 | -1.07001 | | | | | | | |
| Nov-10 | 11/27/2010 | 0.064822 | -2.73611 | | | | | | | |
| Nov-10 | 11/28/2010 | 0.052125 | -2.95412 | | | | | | | |
| Nov-10 | 11/29/2010 | 0.150860 | -1.89140 | | | | | | | |
| Nov-10 | 11/30/2010 | 0.240430 | -1.42532 | | | | | | | |
| Dec-10 | 12/1/2010 | 0.257767 | -1.35570 | | | | | | | |
| Dec-10 | 12/2/2010 | 0.259945 | -1.34729 | | | | | | | |
| Dec-10 | 12/3/2010 | 0.382099 | -0.96207 | | | | | | | |
| Dec-10 | 12/4/2010 | 0.235976 | -1.44403 | | | | | | | |
| Dec-10 | 12/5/2010 | 0.053153 | -2.93459 | | | | | | | |
| Dec-10 | 12/6/2010 | 0.1222393 | -2.10052 | | | | | | | |
| Dec-10 | 12/7/2010 | 0.103059 | -2.27245 | | | | | | | |
| Dec-10 | 12/8/2010 | 0.051297 | -2.97013 | | | | | | | |
| Dec-10 | 12/9/2010 | 0.076358 | -2.57233 | | | | | | | |
| Dec-10 | 12/10/2010 | 0.317849 | -1.14618 | | | | | | | |
| Dec-10 | 12/11/2010 | 0.205022 | -1.58464 | | | | | | | |
| Dec-10 | 12/12/2010 | 0.760280 | -0.27407 | | | | | | | |
| Dec-10 | 12/13/2010 | 0.063669 | -2.75406 | | | | | | | |
| Dec-10 | 12/14/2010 | 0.057996 | -2.84738 | | | | | | | |
| Dec-10 | 12/15/2010 | 0.073897 | -2.60508 | | | | | | | |
| Dec-10 | 12/16/2010 | 0.005088 | -5.28089 | | | | | | | |
| Dec-10 | 12/17/2010 | 0.108898 | -2.21734 | | | | | | | |
| Dec-10 | 12/18/2010 | 0.044428 | -3.11388 | | | | | | | |
| Dec-10 | 12/19/2010 | 0.014002 | -4.26859 | | | | | | | |
| Dec-10 | 12/20/2010 | 0.314128 | -1.15795 | | | | | | | |
| Dec-10 | 12/21/2010 | 0.048850 | -3.01901 | | | | | | | |
| Dec-10 | 12/22/2010 | 0.193583 | -1.64205 | | | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T MED | Use for Year | | Alpha+ 2.5*Beta | (Average) | Beta (StdDev) | Count of Days |
|-------------------------|------------|--------------------------|----------|-------|--------------|------|--------------------|-----------|------------------|---------------|
| | | | | | T med | 2012 | | | | |
| SAIDI <= Tmed | | | | | | | | | | |
| Dec-10 | 12/23/2010 | 0.418713 | -0.87057 | | | | | | | |
| Dec-10 | 12/24/2010 | 0.060462 | -2.80574 | | | | | | | |
| Dec-10 | 12/25/2010 | 0.010039 | -4.60129 | | | | | | | |
| Dec-10 | 12/26/2010 | 0.060680 | -2.80213 | | | | | | | |
| Dec-10 | 12/27/2010 | 0.2000222 | -1.60833 | | | | | | | |
| Dec-10 | 12/28/2010 | 0.0432333 | -3.14115 | | | | | | | |
| Dec-10 | 12/29/2010 | 0.107490 | -2.23035 | | | | | | | |
| Dec-10 | 12/30/2010 | 0.397367 | -0.92289 | | | | | | | |
| Dec-10 | 12/31/2010 | 0.1233904 | -2.0825 | | | | | | | |
| SAIDI > Tmed | | | | | | | | | | |
| Jan-11 | 1/1/2011 | 0.174541 | -1.74559 | | | | | | | |
| Jan-11 | 1/2/2011 | 0.014668 | -4.22207 | | | | | | | |
| Jan-11 | 1/3/2011 | 0.022410 | -3.79825 | | | | | | | |
| Jan-11 | 1/4/2011 | 0.045053 | -3.09991 | | | | | | | |
| Jan-11 | 1/5/2011 | 0.086301 | -2.44991 | | | | | | | |
| Jan-11 | 1/6/2011 | 0.290432 | -1.23639 | | | | | | | |
| Jan-11 | 1/7/2011 | 0.588832 | -0.52961 | | | | | | | |
| Jan-11 | 1/8/2011 | 0.028297 | -3.56500 | | | | | | | |
| Jan-11 | 1/9/2011 | 0.015544 | -4.16410 | | | | | | | |
| Jan-11 | 1/10/2011 | 0.020607 | -3.88215 | | | | | | | |
| Jan-11 | 1/11/2011 | 0.017305 | -4.05678 | | | | | | | |
| Jan-11 | 1/12/2011 | 0.011605 | -4.45629 | | | | | | | |
| Jan-11 | 1/13/2011 | 0.017328 | -4.05543 | | | | | | | |
| Jan-11 | 1/14/2011 | 0.150065 | -1.89668 | | | | | | | |
| Jan-11 | 1/15/2011 | 0.076992 | -2.56405 | | | | | | | |
| Jan-11 | 1/16/2011 | 0.012872 | -4.35269 | | | | | | | |
| Jan-11 | 1/17/2011 | 0.100348 | -2.29911 | | | | | | | |
| Jan-11 | 1/18/2011 | 0.013410 | -4.31174 | | | | | | | |
| Jan-11 | 1/19/2011 | 0.023441 | -3.75328 | | | | | | | |
| Jan-11 | 1/20/2011 | 0.087664 | -2.43425 | | | | | | | |
| Jan-11 | 1/21/2011 | 0.045465 | -3.09081 | | | | | | | |
| Jan-11 | 1/22/2011 | 0.276414 | -1.28585 | | | | | | | |
| Jan-11 | 1/23/2011 | 0.339215 | -1.08112 | | | | | | | |
| Jan-11 | 1/24/2011 | 0.045999 | -3.07914 | | | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T MED | Use for Year | | Alpha+ 2.5*Beta | Alpha (Average) | Beta (StdDev) | Count of Days |
|-----------------------------|------------|--------------------------|----------|-------|--------------|------|--------------------|--------------------|------------------|---------------|
| | | | | | T med | 2012 | | | | |
| SAIDI <= MED Year | | | | | | | | | | |
| Jan-11 | 1/25/2011 | 0.077569 | -2.55659 | | | | | | | |
| Jan-11 | 1/26/2011 | 0.038744 | -3.25078 | | | | | | | |
| Jan-11 | 1/27/2011 | 0.010432 | -4.56285 | | | | | | | |
| Jan-11 | 1/28/2011 | 0.252649 | -1.37575 | | | | | | | |
| Jan-11 | 1/29/2011 | 0.014243 | -4.25148 | | | | | | | |
| Jan-11 | 1/30/2011 | 0.012240 | -4.40303 | | | | | | | |
| Jan-11 | 1/31/2011 | 0.014737 | -4.21738 | | | | | | | |
| Feb-11 | 2/1/2011 | 27.978325 | 3.33143 | | | | | | | |
| Feb-11 | 2/2/2011 | 5.575739 | 1.71842 | | | | | | | |
| Feb-11 | 2/3/2011 | 0.070639 | -2.65017 | | | | | | | |
| Feb-11 | 2/4/2011 | 0.046427 | -3.06986 | | | | | | | |
| Feb-11 | 2/5/2011 | 0.344671 | -1.06516 | | | | | | | |
| Feb-11 | 2/6/2011 | 0.048965 | -3.01664 | | | | | | | |
| Feb-11 | 2/7/2011 | 0.099706 | -2.30552 | | | | | | | |
| Feb-11 | 2/8/2011 | 0.067163 | -2.70063 | | | | | | | |
| Feb-11 | 2/9/2011 | 0.039988 | -3.21919 | | | | | | | |
| Feb-11 | 2/10/2011 | 0.061987 | -2.78083 | | | | | | | |
| Feb-11 | 2/11/2011 | 0.007223 | -4.93054 | | | | | | | |
| Feb-11 | 2/12/2011 | 0.040119 | -3.21589 | | | | | | | |
| Feb-11 | 2/13/2011 | 0.049663 | -3.00250 | | | | | | | |
| Feb-11 | 2/14/2011 | 0.054976 | -2.90085 | | | | | | | |
| Feb-11 | 2/15/2011 | 0.019897 | -3.91720 | | | | | | | |
| Feb-11 | 2/16/2011 | 0.036290 | -3.31621 | | | | | | | |
| Feb-11 | 2/17/2011 | 0.246152 | -1.40181 | | | | | | | |
| Feb-11 | 2/18/2011 | 0.092935 | -2.37586 | | | | | | | |
| Feb-11 | 2/19/2011 | 0.042407 | -3.16045 | | | | | | | |
| Feb-11 | 2/20/2011 | 0.010393 | -4.56666 | | | | | | | |
| Feb-11 | 2/21/2011 | 0.890271 | -0.11623 | | | | | | | |
| Feb-11 | 2/22/2011 | 0.243475 | -1.41274 | | | | | | | |
| Feb-11 | 2/23/2011 | 0.098303 | -2.31970 | | | | | | | |
| Feb-11 | 2/24/2011 | 0.566384 | -0.56848 | | | | | | | |
| Feb-11 | 2/25/2011 | 1.309866 | 0.26992 | | | | | | | |
| Feb-11 | 2/26/2011 | 0.417146 | -0.87432 | | | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T MED | Use for Year | | Alpha+ 2.5*Beta | Alpha (Average) | Beta (StdDev) | Count of Days |
|-----------------------------|------------|--------------------------|----------|-------|--------------|------|--------------------|--------------------|------------------|---------------|
| | | | | | T med | 2012 | | | | |
| SAIDI <= MED Year | | | | | | | | | | |
| Feb-11 | 2/27/2011 | 0.257462 | -1.35688 | | | | | | | |
| Feb-11 | 2/28/2011 | 7.136230 | 1.96518 | | | | | | | |
| Mar-11 | 3/1/2011 | 0.079042 | -2.53778 | | | | | | | |
| Mar-11 | 3/2/2011 | 0.076487 | -2.57063 | | | | | | | |
| Mar-11 | 3/3/2011 | 0.361650 | -1.01708 | | | | | | | |
| Mar-11 | 3/4/2011 | 0.770713 | -0.26044 | | | | | | | |
| Mar-11 | 3/5/2011 | 0.239078 | -1.43096 | | | | | | | |
| Mar-11 | 3/6/2011 | 0.013979 | -4.27022 | | | | | | | |
| Mar-11 | 3/7/2011 | 0.025626 | -3.66414 | | | | | | | |
| Mar-11 | 3/8/2011 | 0.074120 | -2.60207 | | | | | | | |
| Mar-11 | 3/9/2011 | 0.046402 | -3.07042 | | | | | | | |
| Mar-11 | 3/10/2011 | 0.379532 | -0.96882 | | | | | | | |
| Mar-11 | 3/11/2011 | 0.068914 | -2.67489 | | | | | | | |
| Mar-11 | 3/12/2011 | 0.512104 | -0.66923 | | | | | | | |
| Mar-11 | 3/13/2011 | 0.027475 | -3.59448 | | | | | | | |
| Mar-11 | 3/14/2011 | 0.124845 | -2.08068 | | | | | | | |
| Mar-11 | 3/15/2011 | 0.107124 | -2.23377 | | | | | | | |
| Mar-11 | 3/16/2011 | 0.119641 | -2.12326 | | | | | | | |
| Mar-11 | 3/17/2011 | 0.144460 | -1.93475 | | | | | | | |
| Mar-11 | 3/18/2011 | 0.665476 | -0.40725 | | | | | | | |
| Mar-11 | 3/19/2011 | 0.255727 | -1.36364 | | | | | | | |
| Mar-11 | 3/20/2011 | 0.032566 | -3.42448 | | | | | | | |
| Mar-11 | 3/21/2011 | 0.478003 | -0.73814 | | | | | | | |
| Mar-11 | 3/22/2011 | 0.145368 | -1.92849 | | | | | | | |
| Mar-11 | 3/23/2011 | 3.345705 | 1.20768 | | | | | | | |
| Mar-11 | 3/24/2011 | 0.055916 | -2.88390 | | | | | | | |
| Mar-11 | 3/25/2011 | 0.038262 | -3.26330 | | | | | | | |
| Mar-11 | 3/26/2011 | 0.066593 | -2.70915 | | | | | | | |
| Mar-11 | 3/27/2011 | 0.007612 | -4.87798 | | | | | | | |
| Mar-11 | 3/28/2011 | 0.151720 | -1.88572 | | | | | | | |
| Mar-11 | 3/29/2011 | 0.104236 | -2.26110 | | | | | | | |
| Mar-11 | 3/30/2011 | 0.103589 | -2.26733 | | | | | | | |
| Mar-11 | 3/31/2011 | 0.030465 | -3.49116 | | | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T MED | SAIDI <= Tmed | | SAIDI > Tmed | | MED Year |
|-----------|------------|--------------------------|----------|-------|--------------------|-------|---------------------|------------------|----------|
| | | | | | Alpha+ 2.5*Beta | T med | Alpha+ (Average) | Beta (StdDev) | |
| Apr-11 | 4/1/2011 | 0.045227 | -3.09607 | | | | | | |
| Apr-11 | 4/2/2011 | 0.084205 | -2.47450 | | | | | | |
| Apr-11 | 4/3/2011 | 1.199101 | 0.18157 | | | | | | |
| Apr-11 | 4/4/2011 | 1.033912 | 0.03335 | | | | | | |
| Apr-11 | 4/5/2011 | 0.128233 | -2.05391 | | | | | | |
| Apr-11 | 4/6/2011 | 0.188148 | -1.67053 | | | | | | |
| Apr-11 | 4/7/2011 | 0.035641 | -3.33426 | | | | | | |
| Apr-11 | 4/8/2011 | 0.031593 | -3.45481 | | | | | | |
| Apr-11 | 4/9/2011 | 0.871377 | -0.13768 | | | | | | |
| Apr-11 | 4/10/2011 | 0.271420 | -1.30409 | | | | | | |
| Apr-11 | 4/11/2011 | 0.498131 | -0.69689 | | | | | | |
| Apr-11 | 4/12/2011 | 0.196474 | -1.62723 | | | | | | |
| Apr-11 | 4/13/2011 | 0.314583 | -1.15651 | | | | | | |
| Apr-11 | 4/14/2011 | 0.067747 | -2.69198 | | | | | | |
| Apr-11 | 4/15/2011 | 0.5337219 | -0.62135 | | | | | | |
| Apr-11 | 4/16/2011 | 0.174932 | -1.74336 | | | | | | |
| Apr-11 | 4/17/2011 | 0.107434 | -2.23088 | | | | | | |
| Apr-11 | 4/18/2011 | 0.1299806 | -2.04171 | | | | | | |
| Apr-11 | 4/19/2011 | 1.070643 | 0.06826 | | | | | | |
| Apr-11 | 4/20/2011 | 14.352373 | 2.663392 | | | | | | |
| Apr-11 | 4/21/2011 | 0.056692 | -2.87013 | | | | | | |
| Apr-11 | 4/22/2011 | 0.608374 | -0.49697 | | | | | | |
| Apr-11 | 4/23/2011 | 2.129829 | 0.75604 | | | | | | |
| Apr-11 | 4/24/2011 | 0.467539 | -0.76027 | | | | | | |
| Apr-11 | 4/25/2011 | 0.210818 | -1.55676 | | | | | | |
| Apr-11 | 4/26/2011 | 0.196411 | -1.62755 | | | | | | |
| Apr-11 | 4/27/2011 | 0.974516 | -0.02581 | | | | | | |
| Apr-11 | 4/28/2011 | 3.186476 | 1.15892 | | | | | | |
| Apr-11 | 4/29/2011 | 0.112872 | -2.18150 | | | | | | |
| Apr-11 | 4/30/2011 | 0.178261 | -1.72451 | | | | | | |
| May-11 | 5/1/2011 | 0.337142 | -1.08725 | | | | | | |
| May-11 | 5/2/2011 | 0.720156 | -0.32829 | | | | | | |
| May-11 | 5/3/2011 | 0.484850 | -0.72392 | | | | | | |

Daily SAIDI, MED Calc

| Month Year | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T _{MED} | Alpha+ 2.5*Beta | | Alpha (Average) | Beta (StdDev) | Count of Days |
|------------|------------|--------------------------|----------|------------------|--------------------|----------|--------------------|------------------|------------------|
| | | | | | T _{med} | 2.5*Beta | | | |
| May-11 | 5/4/2011 | 0.0966627 | -2.33690 | | | | | | |
| May-11 | 5/5/2011 | 0.142127 | -1.95104 | | | | | | |
| May-11 | 5/6/2011 | 0.070577 | -2.65104 | | | | | | |
| May-11 | 5/7/2011 | 0.141011 | -1.95892 | | | | | | |
| May-11 | 5/8/2011 | 0.372285 | -0.98810 | | | | | | |
| May-11 | 5/9/2011 | 1.165060 | 0.15277 | | | | | | |
| May-11 | 5/10/2011 | 0.240500 | -1.42503 | | | | | | |
| May-11 | 5/11/2011 | 0.543607 | -0.60953 | | | | | | |
| May-11 | 5/12/2011 | 0.066919 | -2.70427 | | | | | | |
| May-11 | 5/13/2011 | 1.926802 | 0.65586 | | | | | | |
| May-11 | 5/14/2011 | 0.143141 | -1.94393 | | | | | | |
| May-11 | 5/15/2011 | 1.002545 | 0.00254 | | | | | | |
| May-11 | 5/16/2011 | 0.334291 | -1.09574 | | | | | | |
| May-11 | 5/17/2011 | 0.078445 | -2.54536 | | | | | | |
| May-11 | 5/18/2011 | 0.554336 | -0.58998 | | | | | | |
| May-11 | 5/19/2011 | 0.196723 | -1.62596 | | | | | | |
| May-11 | 5/20/2011 | 0.081871 | -2.50261 | | | | | | |
| May-11 | 5/21/2011 | 0.389864 | -0.94196 | | | | | | |
| May-11 | 5/22/2011 | 1.655644 | 0.50419 | | | | | | |
| May-11 | 5/23/2011 | 47.098358 | 3.855224 | | | | | | |
| May-11 | 5/24/2011 | 3.560526 | 1.26991 | | | | | | |
| May-11 | 5/25/2011 | 1.624333 | 0.48510 | | | | | | |
| May-11 | 5/26/2011 | 13.264169 | 2.58507 | | | | | | |
| May-11 | 5/27/2011 | 0.605522 | -0.50166 | | | | | | |
| May-11 | 5/28/2011 | 0.321369 | -1.13517 | | | | | | |
| May-11 | 5/29/2011 | 0.104424 | -2.26104 | | | | | | |
| May-11 | 5/30/2011 | 1.283892 | 0.24990 | | | | | | |
| May-11 | 5/31/2011 | 0.206248 | -1.57868 | | | | | | |
| Jun-11 | 6/1/2011 | 0.101888 | -2.28388 | | | | | | |
| Jun-11 | 6/2/2011 | 0.512764 | -0.66794 | | | | | | |
| Jun-11 | 6/3/2011 | 0.384906 | -0.95476 | | | | | | |
| Jun-11 | 6/4/2011 | 1.936576 | 0.66092 | | | | | | |
| Jun-11 | 6/5/2011 | 0.7533151 | -0.28349 | | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T MED | SAIDI <= MED Year | | SAIDI > MED Year | |
|-----------|------------|--------------------------|----------|-------|--------------------|-------|---------------------|------------------|
| | | | | | Alpha+ 2.5*Beta | T med | Alpha+ (Average) | Beta (StdDev) |
| Jun-11 | 6/6/2011 | 0.241199 | -1.42213 | | | | | |
| Jun-11 | 6/7/2011 | 0.516891 | -0.65992 | | | | | |
| Jun-11 | 6/8/2011 | 1.467677 | 0.38368 | | | | | |
| Jun-11 | 6/9/2011 | 0.191080 | -1.65506 | | | | | |
| Jun-11 | 6/10/2011 | 7.457989 | 2.00929 | | | | | |
| Jun-11 | 6/11/2011 | 1.749434 | 0.55929 | | | | | |
| Jun-11 | 6/12/2011 | 0.179116 | -1.71972 | | | | | |
| Jun-11 | 6/13/2011 | 0.124984 | -2.07957 | | | | | |
| Jun-11 | 6/14/2011 | 0.161702 | -1.82200 | | | | | |
| Jun-11 | 6/15/2011 | 1.083822 | 0.08049 | | | | | |
| Jun-11 | 6/16/2011 | 1.079814 | 0.07679 | | | | | |
| Jun-11 | 6/17/2011 | 0.212845 | -1.54719 | | | | | |
| Jun-11 | 6/18/2011 | 0.613639 | -0.48835 | | | | | |
| Jun-11 | 6/19/2011 | 0.301648 | -1.19850 | | | | | |
| Jun-11 | 6/20/2011 | 2.073199 | 0.72909 | | | | | |
| Jun-11 | 6/21/2011 | 6.197222 | 1.82410 | | | | | |
| Jun-11 | 6/22/2011 | 1.402058 | 0.33794 | | | | | |
| Jun-11 | 6/23/2011 | 0.610427 | -0.49360 | | | | | |
| Jun-11 | 6/24/2011 | 0.024795 | -3.69709 | | | | | |
| Jun-11 | 6/25/2011 | 0.145380 | -1.92840 | | | | | |
| Jun-11 | 6/26/2011 | 0.438611 | -0.82414 | | | | | |
| Jun-11 | 6/27/2011 | 0.238301 | -1.43422 | | | | | |
| Jun-11 | 6/28/2011 | 0.846884 | -0.16619 | | | | | |
| Jun-11 | 6/29/2011 | 0.308708 | -1.17536 | | | | | |
| Jun-11 | 6/30/2011 | 0.056462 | -2.87419 | | | | | |
| Jul-11 | 7/1/2011 | 0.944005 | -0.05762 | | | | | |
| Jul-11 | 7/2/2011 | 0.321359 | -1.13520 | | | | | |
| Jul-11 | 7/3/2011 | 0.054757 | -2.90485 | | | | | |
| Jul-11 | 7/4/2011 | 0.282581 | -1.26379 | | | | | |
| Jul-11 | 7/5/2011 | 0.152329 | -1.88171 | | | | | |
| Jul-11 | 7/6/2011 | 0.395311 | -0.92808 | | | | | |
| Jul-11 | 7/7/2011 | 0.106971 | -2.23520 | | | | | |
| Jul-11 | 7/8/2011 | 0.688592 | -0.37311 | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T _{MED} | Alpha+ 2.5*Beta | | Alpha (Average) | Beta (StdDev) | Count of Days |
|-----------|------------|--------------------------|----------|------------------|--------------------|----------|--------------------|------------------|------------------|
| | | | | | T _{med} | 2.5*Beta | | | |
| Jul-11 | 7/9/2011 | 0.397213 | -0.92328 | | | | | | |
| Jul-11 | 7/10/2011 | 0.534578 | -0.62628 | | | | | | |
| Jul-11 | 7/11/2011 | 2.386825 | 0.86996 | | | | | | |
| Jul-11 | 7/12/2011 | 0.255746 | -1.36357 | | | | | | |
| Jul-11 | 7/13/2011 | 0.340591 | -1.07707 | | | | | | |
| Jul-11 | 7/14/2011 | 0.098347 | -2.31925 | | | | | | |
| Jul-11 | 7/15/2011 | 0.315984 | -1.15206 | | | | | | |
| Jul-11 | 7/16/2011 | 0.071954 | -2.63173 | | | | | | |
| Jul-11 | 7/17/2011 | 0.656397 | -0.42099 | | | | | | |
| Jul-11 | 7/18/2011 | 0.087537 | -2.43569 | | | | | | |
| Jul-11 | 7/19/2011 | 0.975995 | -0.02430 | | | | | | |
| Jul-11 | 7/20/2011 | 0.383206 | -0.95918 | | | | | | |
| Jul-11 | 7/21/2011 | 0.413890 | -0.88215 | | | | | | |
| Jul-11 | 7/22/2011 | 0.479760 | -0.73447 | | | | | | |
| Jul-11 | 7/23/2011 | 0.311828 | -1.16530 | | | | | | |
| Jul-11 | 7/24/2011 | 3.022199 | 1.10598 | | | | | | |
| Jul-11 | 7/25/2011 | 0.393543 | -0.93256 | | | | | | |
| Jul-11 | 7/26/2011 | 0.442780 | -0.81468 | | | | | | |
| Jul-11 | 7/27/2011 | 0.739991 | -0.30112 | | | | | | |
| Jul-11 | 7/28/2011 | 0.204230 | -1.58851 | | | | | | |
| Jul-11 | 7/29/2011 | 0.948346 | -0.05304 | | | | | | |
| Jul-11 | 7/30/2011 | 0.082719 | -2.49231 | | | | | | |
| Jul-11 | 7/31/2011 | 0.403463 | -0.90767 | | | | | | |
| Aug-11 | 8/1/2011 | 0.472940 | -0.74879 | | | | | | |
| Aug-11 | 8/2/2011 | 0.135034 | -2.00223 | | | | | | |
| Aug-11 | 8/3/2011 | 2.835230 | 1.04212 | | | | | | |
| Aug-11 | 8/4/2011 | 0.370850 | -0.99196 | | | | | | |
| Aug-11 | 8/5/2011 | 0.268638 | -1.31439 | | | | | | |
| Aug-11 | 8/6/2011 | 0.047215 | -3.05305 | | | | | | |
| Aug-11 | 8/7/2011 | 4.089171 | 1.40834 | | | | | | |
| Aug-11 | 8/8/2011 | 3.856428 | 1.34974 | | | | | | |
| Aug-11 | 8/9/2011 | 0.395548 | -0.92748 | | | | | | |
| Aug-11 | 8/10/2011 | 0.166389 | -1.79343 | | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T _{MED} | Use for Year | | T _{med} 2012 | Alpha+ 2.5*Beta | Alpha (Average) | Beta (StdDev) | Count of Days |
|------------------------------------|------------|--------------------------|----------|------------------|------------------|------|--------------------------|--------------------|--------------------|------------------|---------------|
| | | | | | T _{med} | 2012 | | | | | |
| SAIDI <= T_{med} | | | | | | | | | | | |
| Aug-11 | 8/1/2011 | 0.127907 | -2.05645 | | | | | | | | |
| Aug-11 | 8/12/2011 | 0.037672 | -3.27883 | | | | | | | | |
| Aug-11 | 8/13/2011 | 0.089522 | -2.41327 | | | | | | | | |
| Aug-11 | 8/14/2011 | 0.100788 | -2.29473 | | | | | | | | |
| Aug-11 | 8/15/2011 | 0.092414 | -2.38148 | | | | | | | | |
| Aug-11 | 8/16/2011 | 0.071315 | -2.64066 | | | | | | | | |
| Aug-11 | 8/17/2011 | 0.573965 | -0.55519 | | | | | | | | |
| Aug-11 | 8/18/2011 | 0.052327 | -2.95024 | | | | | | | | |
| Aug-11 | 8/19/2011 | 0.081873 | -2.50259 | | | | | | | | |
| Aug-11 | 8/20/2011 | 0.073389 | -2.61199 | | | | | | | | |
| Aug-11 | 8/21/2011 | 1.890177 | 0.63667 | | | | | | | | |
| Aug-11 | 8/22/2011 | 0.284188 | -1.25812 | | | | | | | | |
| Aug-11 | 8/23/2011 | 0.145790 | -1.92559 | | | | | | | | |
| Aug-11 | 8/24/2011 | 1.885028 | 0.633394 | | | | | | | | |
| Aug-11 | 8/25/2011 | 0.534553 | -0.62632 | | | | | | | | |
| Aug-11 | 8/26/2011 | 0.059339 | -2.82449 | | | | | | | | |
| Aug-11 | 8/27/2011 | 0.367296 | -1.00159 | | | | | | | | |
| Aug-11 | 8/28/2011 | 0.352308 | -1.04325 | | | | | | | | |
| Aug-11 | 8/29/2011 | 0.125841 | -2.07273 | | | | | | | | |
| Aug-11 | 8/30/2011 | 0.240939 | -1.42321 | | | | | | | | |
| Aug-11 | 8/31/2011 | 0.150600 | -1.89313 | | | | | | | | |
| Sep-11 | 9/1/2011 | 0.603864 | -0.50441 | | | | | | | | |
| Sep-11 | 9/2/2011 | 0.124366 | -2.08453 | | | | | | | | |
| Sep-11 | 9/3/2011 | 0.255681 | -1.36382 | | | | | | | | |
| Sep-11 | 9/4/2011 | 6.727959 | 1.90627 | | | | | | | | |
| Sep-11 | 9/5/2011 | 0.738577 | -0.30303 | | | | | | | | |
| Sep-11 | 9/6/2011 | 0.256052 | -1.36238 | | | | | | | | |
| Sep-11 | 9/7/2011 | 0.574860 | -0.55363 | | | | | | | | |
| Sep-11 | 9/8/2011 | 0.073641 | -2.60855 | | | | | | | | |
| Sep-11 | 9/9/2011 | 0.038220 | -3.26440 | | | | | | | | |
| Sep-11 | 9/10/2011 | 0.026837 | -3.61798 | | | | | | | | |
| Sep-11 | 9/11/2011 | 0.364718 | -1.00863 | | | | | | | | |
| Sep-11 | 9/12/2011 | 0.402954 | -0.90893 | | | | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T _{MED} | Use for Year | | Alpha+ 2.5*Beta | Alpha+ (Average) | Beta (StdDev) | Count of Days |
|------------------------------------|------------|--------------------------|----------|------------------|------------------|------|--------------------|---------------------|------------------|---------------|
| | | | | | T _{med} | 2012 | | | | |
| SAIDI <= T_{med} | | | | | | | | | | |
| Sep-11 | 9/13/2011 | 0.265480 | -1.32622 | | | | | | | |
| Sep-11 | 9/14/2011 | 0.108864 | -2.21766 | | | | | | | |
| Sep-11 | 9/15/2011 | 0.303408 | -1.19268 | | | | | | | |
| Sep-11 | 9/16/2011 | 0.057290 | -2.85963 | | | | | | | |
| Sep-11 | 9/17/2011 | 0.077749 | -2.55427 | | | | | | | |
| Sep-11 | 9/18/2011 | 0.027358 | -3.59875 | | | | | | | |
| Sep-11 | 9/19/2011 | 0.391445 | -0.93791 | | | | | | | |
| Sep-11 | 9/20/2011 | 0.080967 | -2.51371 | | | | | | | |
| Sep-11 | 9/21/2011 | 0.216265 | -1.53125 | | | | | | | |
| Sep-11 | 9/22/2011 | 0.4444852 | -0.81001 | | | | | | | |
| Sep-11 | 9/23/2011 | 0.269927 | -1.30960 | | | | | | | |
| Sep-11 | 9/24/2011 | 0.814614 | -0.20504 | | | | | | | |
| Sep-11 | 9/25/2011 | 0.216526 | -1.53005 | | | | | | | |
| Sep-11 | 9/26/2011 | 2.812452 | 1.03406 | | | | | | | |
| Sep-11 | 9/27/2011 | 0.080207 | -2.52314 | | | | | | | |
| Sep-11 | 9/28/2011 | 0.494962 | -0.70328 | | | | | | | |
| Sep-11 | 9/29/2011 | 3.524421 | 1.25972 | | | | | | | |
| Sep-11 | 9/30/2011 | 0.245352 | -1.40506 | | | | | | | |
| Oct-11 | 10/1/2011 | 0.013248 | -4.32389 | | | | | | | |
| Oct-11 | 10/2/2011 | 0.0668433 | -2.68189 | | | | | | | |
| Oct-11 | 10/3/2011 | 0.235320 | -1.44681 | | | | | | | |
| Oct-11 | 10/4/2011 | 0.213856 | -1.54245 | | | | | | | |
| Oct-11 | 10/5/2011 | 0.165210 | -1.80054 | | | | | | | |
| Oct-11 | 10/6/2011 | 0.111297 | -2.19555 | | | | | | | |
| Oct-11 | 10/7/2011 | 0.132426 | -2.02173 | | | | | | | |
| Oct-11 | 10/8/2011 | 0.088495 | -2.42480 | | | | | | | |
| Oct-11 | 10/12/2011 | 0.1566653 | -1.85372 | | | | | | | |
| Oct-11 | 10/13/2011 | 0.139823 | -1.96738 | | | | | | | |
| Oct-11 | 10/14/2011 | 0.691491 | -0.36891 | | | | | | | |
| Oct-11 | 10/15/2011 | 0.072990 | -2.61744 | | | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T _{MED} | SAIDI <= T _{MED} | | SAIDI > T _{MED} | | MED Year | Count of Days |
|-----------|------------|--------------------------|----------|------------------|---------------------------|------------------|--------------------------|------------------|----------|---------------|
| | | | | | Alpha+ 2.5*Beta | T _{med} | Alpha+ (Average) | Beta (StdDev) | | |
| Oct-11 | 10/16/2011 | 0.280040 | -1.27282 | | | | | | | |
| Oct-11 | 10/17/2011 | 0.362079 | -1.01589 | | | | | | | |
| Oct-11 | 10/18/2011 | 0.125143 | -2.07830 | | | | | | | |
| Oct-11 | 10/19/2011 | 0.052135 | -2.95392 | | | | | | | |
| Oct-11 | 10/20/2011 | 0.573489 | -0.55602 | | | | | | | |
| Oct-11 | 10/21/2011 | 0.740880 | -0.29992 | | | | | | | |
| Oct-11 | 10/22/2011 | 0.644539 | -0.43922 | | | | | | | |
| Oct-11 | 10/23/2011 | 0.054815 | -2.90379 | | | | | | | |
| Oct-11 | 10/24/2011 | 0.384789 | -0.95506 | | | | | | | |
| Oct-11 | 10/25/2011 | 0.605925 | -0.50100 | | | | | | | |
| Oct-11 | 10/26/2011 | 0.502275 | -0.68861 | | | | | | | |
| Oct-11 | 10/27/2011 | 0.382682 | -0.96055 | | | | | | | |
| Oct-11 | 10/28/2011 | 0.161629 | -1.82245 | | | | | | | |
| Oct-11 | 10/29/2011 | 0.479150 | -0.73574 | | | | | | | |
| Oct-11 | 10/30/2011 | 0.003164 | -5.75587 | | | | | | | |
| Oct-11 | 10/31/2011 | 0.055688 | -2.88799 | | | | | | | |
| Nov-11 | 11/1/2011 | 0.218214 | -1.52228 | | | | | | | |
| Nov-11 | 11/2/2011 | 0.115333 | -2.15993 | | | | | | | |
| Nov-11 | 11/3/2011 | 0.773002 | -0.25747 | | | | | | | |
| Nov-11 | 11/4/2011 | 0.219135 | -1.51807 | | | | | | | |
| Nov-11 | 11/5/2011 | 0.136684 | -1.99082 | | | | | | | |
| Nov-11 | 11/6/2011 | 0.217971 | -1.52340 | | | | | | | |
| Nov-11 | 11/7/2011 | 0.128647 | -2.05068 | | | | | | | |
| Nov-11 | 11/8/2011 | 0.411608 | -0.88768 | | | | | | | |
| Nov-11 | 11/9/2011 | 0.195489 | -1.63225 | | | | | | | |
| Nov-11 | 11/10/2011 | 0.093665 | -2.36804 | | | | | | | |
| Nov-11 | 11/11/2011 | 0.097172 | -2.33128 | | | | | | | |
| Nov-11 | 11/12/2011 | 0.156342 | -1.85571 | | | | | | | |
| Nov-11 | 11/13/2011 | 0.291123 | -1.23401 | | | | | | | |
| Nov-11 | 11/14/2011 | 1.686903 | 0.52289 | | | | | | | |
| Nov-11 | 11/15/2011 | 0.124761 | -2.08136 | | | | | | | |
| Nov-11 | 11/16/2011 | 0.097597 | -2.32690 | | | | | | | |
| Nov-11 | 11/17/2011 | 0.125681 | -2.07401 | | | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T _{MED} | SAIDI <= T _{MED} | | SAIDI > T _{MED} | | Alpha+ 2.5*Beta | Alpha (Average) | Beta (StdDev) | Count of Days |
|-----------|------------|--------------------------|-----------|------------------|---------------------------|------------------|--------------------------|------|--------------------|--------------------|------------------|------------------|
| | | | | | Use for Year | T _{med} | Alpha+ 2.5*Beta | 2012 | | | | |
| Nov-11 | 11/18/2011 | 0.781161 | -0.24697 | | | | | | | | | |
| Nov-11 | 11/19/2011 | 0.382247 | -0.96169 | | | | | | | | | |
| Nov-11 | 11/20/2011 | 0.123175 | -2.09415 | | | | | | | | | |
| Nov-11 | 11/21/2011 | 0.748008 | -0.29034 | | | | | | | | | |
| Nov-11 | 11/22/2011 | 0.248733 | -1.39138 | | | | | | | | | |
| Nov-11 | 11/23/2011 | 0.078091 | -2.54988 | | | | | | | | | |
| Nov-11 | 11/24/2011 | 0.027092 | -3.60852 | | | | | | | | | |
| Nov-11 | 11/25/2011 | 0.564106 | -0.57251 | | | | | | | | | |
| Nov-11 | 11/26/2011 | 0.743091 | -0.29694 | | | | | | | | | |
| Nov-11 | 11/27/2011 | 0.614728 | -0.48657 | | | | | | | | | |
| Nov-11 | 11/28/2011 | 0.857019 | -0.15430 | | | | | | | | | |
| Nov-11 | 11/29/2011 | 0.247584 | -1.39600 | | | | | | | | | |
| Nov-11 | 11/30/2011 | 0.052626 | -2.94455 | | | | | | | | | |
| Dec-11 | 12/1/2011 | 0.392788 | -0.93449 | | | | | | | | | |
| Dec-11 | 12/2/2011 | 0.107746 | -2.22798 | | | | | | | | | |
| Dec-11 | 12/3/2011 | 0.013173 | -4.32957 | | | | | | | | | |
| Dec-11 | 12/4/2011 | 0.084410 | -2.47207 | | | | | | | | | |
| Dec-11 | 12/5/2011 | 0.191266 | -1.65409 | | | | | | | | | |
| Dec-11 | 12/6/2011 | 0.207049 | -1.57480 | | | | | | | | | |
| Dec-11 | 12/7/2011 | 0.308032 | -1.17755 | | | | | | | | | |
| Dec-11 | 12/8/2011 | 0.043966 | -3.12435 | | | | | | | | | |
| Dec-11 | 12/9/2011 | 0.044559 | -3.111095 | | | | | | | | | |
| Dec-11 | 12/10/2011 | 0.304337 | -1.18962 | | | | | | | | | |
| Dec-11 | 12/11/2011 | 0.746647 | -0.29216 | | | | | | | | | |
| Dec-11 | 12/12/2011 | 0.068570 | -2.67990 | | | | | | | | | |
| Dec-11 | 12/13/2011 | 0.071407 | -2.63936 | | | | | | | | | |
| Dec-11 | 12/14/2011 | 0.203079 | -1.59416 | | | | | | | | | |
| Dec-11 | 12/15/2011 | 0.190336 | -1.65896 | | | | | | | | | |
| Dec-11 | 12/16/2011 | 0.015472 | -4.16875 | | | | | | | | | |
| Dec-11 | 12/17/2011 | 0.035861 | -3.32811 | | | | | | | | | |
| Dec-11 | 12/18/2011 | 0.012751 | -4.36213 | | | | | | | | | |
| Dec-11 | 12/19/2011 | 0.054196 | -2.91514 | | | | | | | | | |
| Dec-11 | 12/20/2011 | 0.125889 | -2.07236 | | | | | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T _{MED} | Alpha+ 2.5*Beta | Use for Year | T _{med} | Alpha+ 2.5*Beta | Alpha (Average) | Beta (StdDev) | Count of Days |
|-----------|------------|--------------------------|-----------|------------------|--------------------|-----------------|------------------|--------------------|--------------------|------------------|------------------|
| | | | | | | | | | | | |
| Dec-11 | 12/21/2011 | 0.033570 | -3.39414 | | | | 2012 | 6.05992 | 1.80170 | -1.70768 | 1.40375 |
| Dec-11 | 12/22/2011 | 0.097936 | -2.32344 | | | | | | | | 1,826 |
| Dec-11 | 12/23/2011 | 0.019980 | -3.91302 | | | | | | | | |
| Dec-11 | 12/24/2011 | 0.775365 | -0.25442 | | | | | | | | |
| Dec-11 | 12/25/2011 | 0.030543 | -3.48862 | | | | | | | | |
| Dec-11 | 12/26/2011 | 0.646111 | -0.43678 | | | | | | | | |
| Dec-11 | 12/27/2011 | 0.019016 | -3.96248 | | | | | | | | |
| Dec-11 | 12/28/2011 | 0.121154 | -2.11069 | | | | | | | | |
| Dec-11 | 12/29/2011 | 0.032267 | -3.43370 | | | | | | | | |
| Dec-11 | 12/30/2011 | 0.129095 | -2.04720 | | | | | | | | |
| Dec-11 | 12/31/2011 | 0.385025 | -0.95445 | | | | | | | | |
| Jan-12 | 1/1/2012 | 1.170150 | 0.15713 | 6.060 | 1.80170 | 1.17015 | | | | | |
| Jan-12 | 1/2/2012 | 0.060634 | -2.80291 | 6.060 | 1.80170 | 0.06063 | | | | | |
| Jan-12 | 1/3/2012 | 0.071579 | -2.63695 | 6.060 | 1.80170 | 0.07158 | | | | | |
| Jan-12 | 1/4/2012 | 0.217398 | -1.52603 | 6.060 | 1.80170 | 0.21740 | | | | | |
| Jan-12 | 1/5/2012 | 0.079148 | -2.53643 | 6.060 | 1.80170 | 0.07915 | | | | | |
| Jan-12 | 1/6/2012 | 0.150657 | -1.89275 | 6.060 | 1.80170 | 0.15066 | | | | | |
| Jan-12 | 1/7/2012 | 0.034434 | -3.36871 | 6.060 | 1.80170 | 0.03443 | | | | | |
| Jan-12 | 1/8/2012 | 0.042661 | -3.15447 | 6.060 | 1.80170 | 0.04266 | | | | | |
| Jan-12 | 1/9/2012 | 0.075422 | -2.58466 | 6.060 | 1.80170 | 0.07542 | | | | | |
| Jan-12 | 1/10/2012 | 0.070679 | -2.64961 | 6.060 | 1.80170 | 0.07068 | | | | | |
| Jan-12 | 1/11/2012 | 0.044601 | -3.10999 | 6.060 | 1.80170 | 0.04460 | | | | | |
| Jan-12 | 1/12/2012 | 0.582600 | -0.54025 | 6.060 | 1.80170 | 0.58260 | | | | | |
| Jan-12 | 1/13/2012 | 0.041144 | -3.19067 | 6.060 | 1.80170 | 0.04114 | | | | | |
| Jan-12 | 1/14/2012 | 0.022154 | -3.80973 | 6.060 | 1.80170 | 0.02215 | | | | | |
| Jan-12 | 1/15/2012 | 0.010285 | -4.57710 | 6.060 | 1.80170 | 0.01028 | | | | | |
| Jan-12 | 1/16/2012 | 0.560750 | -0.57848 | 6.060 | 1.80170 | 0.56075 | | | | | |
| Jan-12 | 1/17/2012 | 0.615133 | -0.48592 | 6.060 | 1.80170 | 0.61513 | | | | | |
| Jan-12 | 1/18/2012 | 0.114415 | -2.16793 | 6.060 | 1.80170 | 0.11441 | | | | | |
| Jan-12 | 1/19/2012 | 0.016325 | -4.11504 | 6.060 | 1.80170 | 0.01633 | | | | | |
| Jan-12 | 1/20/2012 | 0.325067 | -1.12372 | 6.060 | 1.80170 | 0.32507 | | | | | |
| Jan-12 | 1/21/2012 | 0.584308 | -0.53373 | 6.060 | 1.80170 | 0.58431 | | | | | |
| Jan-12 | 1/22/2012 | 0.040040 | -3.211789 | 6.060 | 1.80170 | 0.04004 | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T _{MED} | Alpha+ 2.5*Beta | | Alpha+ (Average) | Beta (StdDev) | Count of Days |
|------------------------------------|------------|--------------------------|-----------|------------------|--------------------|---------|---------------------|------------------|------------------|
| | | | | | T _{med} | 2012 | | | |
| SAIDI <= T_{med} | | | | | | | | | |
| Jan-12 | 1/23/2012 | 0.134276 | -2.007785 | 6.060 | 1.80170 | 0.13428 | | | |
| Jan-12 | 1/24/2012 | 0.124382 | -2.08440 | 6.060 | 1.80170 | 0.12438 | | | |
| Jan-12 | 1/25/2012 | 0.166125 | -1.79501 | 6.060 | 1.80170 | 0.16613 | | | |
| Jan-12 | 1/26/2012 | 0.031863 | -3.44630 | 6.060 | 1.80170 | 0.03186 | | | |
| Jan-12 | 1/27/2012 | 0.107997 | -2.22565 | 6.060 | 1.80170 | 0.10800 | | | |
| Jan-12 | 1/28/2012 | 0.100321 | -2.29938 | 6.060 | 1.80170 | 0.10032 | | | |
| Jan-12 | 1/29/2012 | 0.016434 | -4.10840 | 6.060 | 1.80170 | 0.01643 | | | |
| Jan-12 | 1/30/2012 | 0.100382 | -2.29877 | 6.060 | 1.80170 | 0.10038 | | | |
| Jan-12 | 1/31/2012 | 0.081661 | -2.50518 | 6.060 | 1.80170 | 0.08166 | | | |
| Feb-12 | 2/1/2012 | 0.106911 | -2.23576 | 6.060 | 1.80170 | 0.10691 | | | |
| Feb-12 | 2/2/2012 | 0.391244 | -0.93842 | 6.060 | 1.80170 | 0.39124 | | | |
| Feb-12 | 2/3/2012 | 0.285868 | -1.255223 | 6.060 | 1.80170 | 0.28587 | | | |
| Feb-12 | 2/4/2012 | 0.082233 | -2.49820 | 6.060 | 1.80170 | 0.08223 | | | |
| Feb-12 | 2/5/2012 | 0.002686 | -5.91967 | 6.060 | 1.80170 | 0.00269 | | | |
| Feb-12 | 2/6/2012 | 0.188042 | -1.67109 | 6.060 | 1.80170 | 0.18804 | | | |
| Feb-12 | 2/7/2012 | 0.030814 | -3.47979 | 6.060 | 1.80170 | 0.03081 | | | |
| Feb-12 | 2/8/2012 | 0.015551 | -4.16363 | 6.060 | 1.80170 | 0.01555 | | | |
| Feb-12 | 2/9/2012 | 0.112253 | -2.18700 | 6.060 | 1.80170 | 0.11225 | | | |
| Feb-12 | 2/10/2012 | 0.103709 | -2.26617 | 6.060 | 1.80170 | 0.10371 | | | |
| Feb-12 | 2/11/2012 | 0.110636 | -2.20151 | 6.060 | 1.80170 | 0.11064 | | | |
| Feb-12 | 2/12/2012 | 0.043714 | -3.13010 | 6.060 | 1.80170 | 0.04371 | | | |
| Feb-12 | 2/13/2012 | 0.045769 | -3.08415 | 6.060 | 1.80170 | 0.04577 | | | |
| Feb-12 | 2/14/2012 | 0.217852 | -1.52394 | 6.060 | 1.80170 | 0.21785 | | | |
| Feb-12 | 2/15/2012 | 0.186490 | -1.67938 | 6.060 | 1.80170 | 0.18649 | | | |
| Feb-12 | 2/16/2012 | 0.014524 | -4.23196 | 6.060 | 1.80170 | 0.01452 | | | |
| Feb-12 | 2/17/2012 | 0.084541 | -2.47051 | 6.060 | 1.80170 | 0.08454 | | | |
| Feb-12 | 2/18/2012 | 0.119128 | -2.12756 | 6.060 | 1.80170 | 0.11913 | | | |
| Feb-12 | 2/19/2012 | 0.243103 | -1.41427 | 6.060 | 1.80170 | 0.24310 | | | |
| Feb-12 | 2/20/2012 | 0.058385 | -2.84069 | 6.060 | 1.80170 | 0.05839 | | | |
| Feb-12 | 2/21/2012 | 0.062244 | -2.77669 | 6.060 | 1.80170 | 0.06224 | | | |
| Feb-12 | 2/22/2012 | 0.043057 | -3.14523 | 6.060 | 1.80170 | 0.04306 | | | |
| Feb-12 | 2/23/2012 | 0.213858 | -1.54244 | 6.060 | 1.80170 | 0.21386 | | | |
| Feb-12 | 2/24/2012 | 0.143705 | -1.93999 | 6.060 | 1.80170 | 0.14370 | | | |
| SAIDI > T_{med} | | | | | | | | | |
| MED Year | | | | | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T _{MED} | Use for Year | | Alpha+ 2.5*Beta | Alpha (Average) | Beta (StdDev) | Count of Days |
|------------------------------------|------------|--------------------------|----------|------------------|------------------|---------|-----------------|--------------------|------------------|---------------|
| | | | | | T _{med} | 2012 | | | | |
| SAIDI <= T_{med} | | | | | | | | | | |
| Feb-12 | 2/25/2012 | 0.025261 | -3.67849 | 6.060 | 1.80170 | 0.02526 | | | | |
| Feb-12 | 2/26/2012 | 0.203898 | -1.59014 | 6.060 | 1.80170 | 0.20390 | | | | |
| Feb-12 | 2/27/2012 | 0.237211 | -1.43880 | 6.060 | 1.80170 | 0.23721 | | | | |
| Feb-12 | 2/28/2012 | 0.095164 | -2.35215 | 6.060 | 1.80170 | 0.09516 | | | | |
| Feb-12 | 2/29/2012 | 0.663438 | -0.41032 | 6.060 | 1.80170 | 0.66344 | | | | |
| Mar-12 | 3/1/2012 | 0.352196 | -1.04357 | 6.060 | 1.80170 | 0.35220 | | | | |
| Mar-12 | 3/2/2012 | 3.465889 | 1.24297 | 6.060 | 1.80170 | 3.46589 | | | | |
| Mar-12 | 3/3/2012 | 0.633642 | -0.45627 | 6.060 | 1.80170 | 0.63364 | | | | |
| Mar-12 | 3/4/2012 | 0.089621 | -2.41216 | 6.060 | 1.80170 | 0.08962 | | | | |
| Mar-12 | 3/5/2012 | 0.167226 | -1.78841 | 6.060 | 1.80170 | 0.16723 | | | | |
| Mar-12 | 3/6/2012 | 0.070901 | -2.64647 | 6.060 | 1.80170 | 0.07090 | | | | |
| Mar-12 | 3/7/2012 | 0.239680 | -1.42345 | 6.060 | 1.80170 | 0.23968 | | | | |
| Mar-12 | 3/8/2012 | 0.236958 | -1.43987 | 6.060 | 1.80170 | 0.23696 | | | | |
| Mar-12 | 3/9/2012 | 0.282078 | -1.26557 | 6.060 | 1.80170 | 0.28208 | | | | |
| Mar-12 | 3/10/2012 | 0.130638 | -2.03533 | 6.060 | 1.80170 | 0.13064 | | | | |
| Mar-12 | 3/11/2012 | 0.007948 | -4.83482 | 6.060 | 1.80170 | 0.00795 | | | | |
| Mar-12 | 3/12/2012 | 0.341118 | -1.07553 | 6.060 | 1.80170 | 0.34112 | | | | |
| Mar-12 | 3/13/2012 | 0.159951 | -1.83289 | 6.060 | 1.80170 | 0.15995 | | | | |
| Mar-12 | 3/14/2012 | 0.192292 | -1.64874 | 6.060 | 1.80170 | 0.19229 | | | | |
| Mar-12 | 3/15/2012 | 0.151952 | -1.88419 | 6.060 | 1.80170 | 0.15195 | | | | |
| Mar-12 | 3/16/2012 | 0.019578 | -3.93334 | 6.060 | 1.80170 | 0.01958 | | | | |
| Mar-12 | 3/17/2012 | 0.006141 | -5.09273 | 6.060 | 1.80170 | 0.00614 | | | | |
| Mar-12 | 3/18/2012 | 0.508037 | -0.67720 | 6.060 | 1.80170 | 0.50804 | | | | |
| Mar-12 | 3/19/2012 | 0.183208 | -1.69713 | 6.060 | 1.80170 | 0.18321 | | | | |
| Mar-12 | 3/20/2012 | 0.072516 | -2.62395 | 6.060 | 1.80170 | 0.07252 | | | | |
| Mar-12 | 3/21/2012 | 0.092348 | -2.38219 | 6.060 | 1.80170 | 0.09235 | | | | |
| Mar-12 | 3/22/2012 | 0.198403 | -1.61746 | 6.060 | 1.80170 | 0.19840 | | | | |
| Mar-12 | 3/23/2012 | 0.541422 | -0.61356 | 6.060 | 1.80170 | 0.54142 | | | | |
| Mar-12 | 3/24/2012 | 0.465795 | -0.76401 | 6.060 | 1.80170 | 0.46580 | | | | |
| Mar-12 | 3/25/2012 | 0.085679 | -2.45715 | 6.060 | 1.80170 | 0.08568 | | | | |
| Mar-12 | 3/26/2012 | 0.023684 | -3.74296 | 6.060 | 1.80170 | 0.02368 | | | | |
| Mar-12 | 3/27/2012 | 0.019238 | -3.95086 | 6.060 | 1.80170 | 0.01924 | | | | |
| Mar-12 | 3/28/2012 | 0.062541 | -2.77194 | 6.060 | 1.80170 | 0.06254 | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T _{MED} | Alpha+ 2.5*Beta | | Use for Year | T _{med} | Alpha+ 2.5*Beta | Alpha (Average) | Beta (StdDev) | Count of Days |
|-----------|------------|--------------------------|----------|------------------|---------------------------|--------------------------|-----------------|------------------|--------------------|--------------------|------------------|------------------|
| | | | | | SAIDI <= T _{med} | SAIDI > T _{med} | | | | | | |
| Mar-12 | 3/29/2012 | 0.127387 | -2.06052 | 6.060 | 1.80170 | 0.12739 | | | | | | |
| Mar-12 | 3/30/2012 | 0.038996 | -3.24431 | 6.060 | 1.80170 | 0.03900 | | | | | | |
| Mar-12 | 3/31/2012 | 0.776661 | -0.25275 | 6.060 | 1.80170 | 0.77666 | | | | | | |
| Apr-12 | 4/1/2012 | 0.0333806 | -3.38711 | 6.060 | 1.80170 | 0.03381 | | | | | | |
| Apr-12 | 4/2/2012 | 0.112487 | -2.18492 | 6.060 | 1.80170 | 0.11249 | | | | | | |
| Apr-12 | 4/3/2012 | 0.201162 | -1.60364 | 6.060 | 1.80170 | 0.20116 | | | | | | |
| Apr-12 | 4/4/2012 | 0.079168 | -2.53618 | 6.060 | 1.80170 | 0.07917 | | | | | | |
| Apr-12 | 4/5/2012 | 0.548984 | -0.59969 | 6.060 | 1.80170 | 0.54898 | | | | | | |
| Apr-12 | 4/6/2012 | 0.028458 | -3.55932 | 6.060 | 1.80170 | 0.02846 | | | | | | |
| Apr-12 | 4/7/2012 | 0.023874 | -3.73497 | 6.060 | 1.80170 | 0.02387 | | | | | | |
| Apr-12 | 4/8/2012 | 0.042711 | -3.15331 | 6.060 | 1.80170 | 0.04271 | | | | | | |
| Apr-12 | 4/9/2012 | 0.122871 | -2.09662 | 6.060 | 1.80170 | 0.12287 | | | | | | |
| Apr-12 | 4/10/2012 | 0.100237 | -2.30022 | 6.060 | 1.80170 | 0.10024 | | | | | | |
| Apr-12 | 4/11/2012 | 0.125816 | -2.07294 | 6.060 | 1.80170 | 0.12582 | | | | | | |
| Apr-12 | 4/12/2012 | 0.312970 | -1.16165 | 6.060 | 1.80170 | 0.31297 | | | | | | |
| Apr-12 | 4/13/2012 | 0.501732 | -0.68969 | 6.060 | 1.80170 | 0.50173 | | | | | | |
| Apr-12 | 4/14/2012 | 0.458288 | -0.78026 | 6.060 | 1.80170 | 0.45829 | | | | | | |
| Apr-12 | 4/15/2012 | 0.337812 | -1.08527 | 6.060 | 1.80170 | 0.33781 | | | | | | |
| Apr-12 | 4/16/2012 | 0.112921 | -2.18107 | 6.060 | 1.80170 | 0.11292 | | | | | | |
| Apr-12 | 4/17/2012 | 0.172663 | -1.75641 | 6.060 | 1.80170 | 0.17266 | | | | | | |
| Apr-12 | 4/18/2012 | 0.172116 | -1.75959 | 6.060 | 1.80170 | 0.17212 | | | | | | |
| Apr-12 | 4/19/2012 | 0.053551 | -2.92713 | 6.060 | 1.80170 | 0.05355 | | | | | | |
| Apr-12 | 4/20/2012 | 0.101127 | -2.29138 | 6.060 | 1.80170 | 0.10113 | | | | | | |
| Apr-12 | 4/21/2012 | 0.089644 | -2.41191 | 6.060 | 1.80170 | 0.08964 | | | | | | |
| Apr-12 | 4/22/2012 | 0.029916 | -3.50936 | 6.060 | 1.80170 | 0.02992 | | | | | | |
| Apr-12 | 4/23/2012 | 0.816333 | -0.20293 | 6.060 | 1.80170 | 0.81633 | | | | | | |
| Apr-12 | 4/24/2012 | 0.028223 | -3.56762 | 6.060 | 1.80170 | 0.02822 | | | | | | |
| Apr-12 | 4/25/2012 | 0.107871 | -2.22682 | 6.060 | 1.80170 | 0.10787 | | | | | | |
| Apr-12 | 4/26/2012 | 0.919638 | -0.08378 | 6.060 | 1.80170 | 0.91964 | | | | | | |
| Apr-12 | 4/27/2012 | 0.184494 | -1.69014 | 6.060 | 1.80170 | 0.18449 | | | | | | |
| Apr-12 | 4/28/2012 | 0.418903 | -0.87012 | 6.060 | 1.80170 | 0.41890 | | | | | | |
| Apr-12 | 4/29/2012 | 0.006134 | -5.09396 | 6.060 | 1.80170 | 0.00613 | | | | | | |
| Apr-12 | 4/30/2012 | 0.362348 | -1.01515 | 6.060 | 1.80170 | 0.36235 | | | | | | |

Daily SAIDI, MED Calc

| Month Year | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T _{MED} | Use for Year | | T _{med} | Alpha+ 2.5*Beta | Alpha (Average) | Beta (StdDev) | Count of Days |
|------------------------------------|------------|--------------------------|----------|------------------|--------------|----------|------------------|-----------------|--------------------|------------------|---------------|
| | | | | | 2012 | 2012 | | | | | |
| SAIDI <= T_{med} | | | | | | | | | | | |
| May-12 | 5/1/2012 | 1.728690 | 0.54736 | 6.060 | 1.80170 | 1.72869 | | | | | |
| May-12 | 5/2/2012 | 1.716535 | 0.54031 | 6.060 | 1.80170 | 1.71654 | | | | | |
| May-12 | 5/3/2012 | 0.096976 | -2.33329 | 6.060 | 1.80170 | 0.09698 | | | | | |
| May-12 | 5/4/2012 | 0.259003 | -1.35092 | 6.060 | 1.80170 | 0.25900 | | | | | |
| May-12 | 5/5/2012 | 0.183866 | -1.69355 | 6.060 | 1.80170 | 0.18387 | | | | | |
| May-12 | 5/6/2012 | 0.257661 | -1.35611 | 6.060 | 1.80170 | 0.25766 | | | | | |
| May-12 | 5/7/2012 | 0.109167 | -2.21488 | 6.060 | 1.80170 | 0.10917 | | | | | |
| May-12 | 5/8/2012 | 0.196703 | -1.62606 | 6.060 | 1.80170 | 0.19670 | | | | | |
| May-12 | 5/9/2012 | 0.141914 | -1.95254 | 6.060 | 1.80170 | 0.14191 | | | | | |
| May-12 | 5/10/2012 | 0.063225 | -2.76106 | 6.060 | 1.80170 | 0.06322 | | | | | |
| May-12 | 5/11/2012 | 0.056981 | -2.86504 | 6.060 | 1.80170 | 0.05698 | | | | | |
| May-12 | 5/12/2012 | 0.008717 | -4.74243 | 6.060 | 1.80170 | 0.00872 | | | | | |
| May-12 | 5/13/2012 | 0.755484 | -0.28040 | 6.060 | 1.80170 | 0.75548 | | | | | |
| May-12 | 5/14/2012 | 0.342003 | -1.07294 | 6.060 | 1.80170 | 0.34200 | | | | | |
| May-12 | 5/15/2012 | 0.220768 | -1.51064 | 6.060 | 1.80170 | 0.22077 | | | | | |
| May-12 | 5/16/2012 | 0.053145 | -2.93474 | 6.060 | 1.80170 | 0.05314 | | | | | |
| May-12 | 5/17/2012 | 0.069341 | -2.66873 | 6.060 | 1.80170 | 0.06934 | | | | | |
| May-12 | 5/18/2012 | 0.131594 | -2.02803 | 6.060 | 1.80170 | 0.13159 | | | | | |
| May-12 | 5/19/2012 | 0.051893 | -2.95858 | 6.060 | 1.80170 | 0.05189 | | | | | |
| May-12 | 5/20/2012 | 0.702935 | -0.35249 | 6.060 | 1.80170 | 0.70294 | | | | | |
| May-12 | 5/21/2012 | 0.307943 | -1.17784 | 6.060 | 1.80170 | 0.30794 | | | | | |
| May-12 | 5/22/2012 | 0.094296 | -2.36132 | 6.060 | 1.80170 | 0.09430 | | | | | |
| May-12 | 5/23/2012 | 0.084715 | -2.46846 | 6.060 | 1.80170 | 0.08472 | | | | | |
| May-12 | 5/24/2012 | 0.039276 | -3.23713 | 6.060 | 1.80170 | 0.03928 | | | | | |
| May-12 | 5/25/2012 | 0.333386 | -1.09692 | 6.060 | 1.80170 | 0.333390 | | | | | |
| May-12 | 5/26/2012 | 1.059008 | 0.05733 | 6.060 | 1.80170 | 1.05901 | | | | | |
| May-12 | 5/27/2012 | 0.492641 | -0.70797 | 6.060 | 1.80170 | 0.49264 | | | | | |
| May-12 | 5/28/2012 | 0.106609 | -2.23859 | 6.060 | 1.80170 | 0.10661 | | | | | |
| May-12 | 5/29/2012 | 0.489050 | -0.71529 | 6.060 | 1.80170 | 0.48905 | | | | | |
| May-12 | 5/30/2012 | 0.159193 | -1.83764 | 6.060 | 1.80170 | 0.15919 | | | | | |
| May-12 | 5/31/2012 | 0.419444 | -0.86882 | 6.060 | 1.80170 | 0.41944 | | | | | |
| Jun-12 | 6/1/2012 | 0.400508 | -0.91502 | 6.060 | 1.80170 | 0.40051 | | | | | |
| Jun-12 | 6/2/2012 | 0.121797 | -2.10540 | 6.060 | 1.80170 | 0.12180 | | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T _{MED} | Alpha+ 2.5*Beta | | Alpha (Average) | Beta (StdDev) | Count of Days |
|-----------|------------|--------------------------|----------|------------------|--------------------|-----------|--------------------|------------------|------------------|
| | | | | | T _{med} | 2.5*Beta | | | |
| Jun-12 | 6/3/2012 | 0.027546 | -3.59190 | 6.060 | 1.80170 | 0.02755 | | | |
| Jun-12 | 6/4/2012 | 0.078382 | -2.54616 | 6.060 | 1.80170 | 0.07838 | | | |
| Jun-12 | 6/5/2012 | 0.455886 | -0.78551 | 6.060 | 1.80170 | 0.45589 | | | |
| Jun-12 | 6/6/2012 | 0.063020 | -2.76430 | 6.060 | 1.80170 | 0.06302 | | | |
| Jun-12 | 6/7/2012 | 0.113607 | -2.17501 | 6.060 | 1.80170 | 0.11361 | | | |
| Jun-12 | 6/8/2012 | 0.065126 | -2.73143 | 6.060 | 1.80170 | 0.06513 | | | |
| Jun-12 | 6/9/2012 | 0.081628 | -2.50558 | 6.060 | 1.80170 | 0.08163 | | | |
| Jun-12 | 6/10/2012 | 0.047348 | -3.05024 | 6.060 | 1.80170 | 0.04735 | | | |
| Jun-12 | 6/11/2012 | 0.101882 | -2.28394 | 6.060 | 1.80170 | 0.10188 | | | |
| Jun-12 | 6/12/2012 | 0.249237 | -1.38935 | 6.060 | 1.80170 | 0.24924 | | | |
| Jun-12 | 6/13/2012 | 0.272897 | -1.29886 | 6.060 | 1.80170 | 0.27290 | | | |
| Jun-12 | 6/14/2012 | 0.195976 | -1.62976 | 6.060 | 1.80170 | 0.19598 | | | |
| Jun-12 | 6/15/2012 | 0.154777 | -1.86577 | 6.060 | 1.80170 | 0.15478 | | | |
| Jun-12 | 6/16/2012 | 0.289670 | -1.23901 | 6.060 | 1.80170 | 0.28967 | | | |
| Jun-12 | 6/17/2012 | 0.257712 | -1.35591 | 6.060 | 1.80170 | 0.25771 | | | |
| Jun-12 | 6/18/2012 | 1.293322 | 0.25721 | 6.060 | 1.80170 | 1.29332 | | | |
| Jun-12 | 6/19/2012 | 0.083575 | -2.48201 | 6.060 | 1.80170 | 0.08358 | | | |
| Jun-12 | 6/20/2012 | 0.136592 | -1.99076 | 6.060 | 1.80170 | 0.13659 | | | |
| Jun-12 | 6/21/2012 | 0.172174 | -1.75925 | 6.060 | 1.80170 | 0.17217 | | | |
| Jun-12 | 6/22/2012 | 0.141149 | -1.95794 | 6.060 | 1.80170 | 0.14115 | | | |
| Jun-12 | 6/23/2012 | 0.154229 | -1.86931 | 6.060 | 1.80170 | 0.15423 | | | |
| Jun-12 | 6/24/2012 | 0.115236 | -2.16077 | 6.060 | 1.80170 | 0.11524 | | | |
| Jun-12 | 6/25/2012 | 0.191031 | -1.65532 | 6.060 | 1.80170 | 0.19103 | | | |
| Jun-12 | 6/26/2012 | 0.501153 | -0.69084 | 6.060 | 1.80170 | 0.50115 | | | |
| Jun-12 | 6/27/2012 | 0.594669 | -0.51975 | 6.060 | 1.80170 | 0.59467 | | | |
| Jun-12 | 6/28/2012 | 0.871933 | -0.13704 | 6.060 | 1.80170 | 0.87193 | | | |
| Jun-12 | 6/29/2012 | 241.370642 | 5.48633 | 6.060 | 1.80170 | 241.37064 | 2012 | | |
| Jun-12 | 6/30/2012 | 19.229983 | 2.95647 | 6.060 | 1.80170 | 19.22998 | 2012 | | |
| Jul-12 | 7/1/2012 | 12.146100 | 2.49701 | 6.060 | 1.80170 | 12.14610 | 2012 | | |
| Jul-12 | 7/2/2012 | 0.715808 | -0.33434 | 6.060 | 1.80170 | 0.71581 | | | |
| Jul-12 | 7/3/2012 | 0.666540 | -0.40566 | 6.060 | 1.80170 | 0.66654 | | | |
| Jul-12 | 7/4/2012 | 0.479235 | -0.73556 | 6.060 | 1.80170 | 0.47924 | | | |
| Jul-12 | 7/5/2012 | 0.6338548 | -0.44856 | 6.060 | 1.80170 | 0.633855 | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T _{MED} | SAIDI <= T _{MED} | | SAIDI > T _{MED} | | MED Year | Count of Days |
|-----------|------------|--------------------------|----------|------------------|---------------------------|------------------|--------------------------|-----------------|----------|---------------|
| | | | | | Use for Year | T _{med} | Alpha+ 2.5*Beta | Alpha (Average) | | |
| Jul-12 | 7/6/2012 | 0.331755 | -1.10336 | 6.060 | 1.80170 | 0.33176 | | | | |
| Jul-12 | 7/7/2012 | 0.597243 | -0.51543 | 6.060 | 1.80170 | 0.59724 | | | | |
| Jul-12 | 7/8/2012 | 0.659487 | -0.41629 | 6.060 | 1.80170 | 0.65949 | | | | |
| Jul-12 | 7/9/2012 | 0.215856 | -1.53315 | 6.060 | 1.80170 | 0.21586 | | | | |
| Jul-12 | 7/10/2012 | 0.243309 | -1.41342 | 6.060 | 1.80170 | 0.24331 | | | | |
| Jul-12 | 7/11/2012 | 0.212236 | -1.55006 | 6.060 | 1.80170 | 0.21224 | | | | |
| Jul-12 | 7/12/2012 | 0.124941 | -2.07992 | 6.060 | 1.80170 | 0.12494 | | | | |
| Jul-12 | 7/13/2012 | 0.124913 | -2.08014 | 6.060 | 1.80170 | 0.12491 | | | | |
| Jul-12 | 7/14/2012 | 0.552023 | -0.59417 | 6.060 | 1.80170 | 0.55202 | | | | |
| Jul-12 | 7/15/2012 | 0.106208 | -2.24236 | 6.060 | 1.80170 | 0.10621 | | | | |
| Jul-12 | 7/16/2012 | 1.076226 | 0.07346 | 6.060 | 1.80170 | 1.07623 | | | | |
| Jul-12 | 7/17/2012 | 0.119118 | -2.12764 | 6.060 | 1.80170 | 0.11912 | | | | |
| Jul-12 | 7/18/2012 | 31.761426 | 3.45825 | 6.060 | 1.80170 | 31.76143 | 2012 | | | |
| Jul-12 | 7/19/2012 | 1.081969 | 0.07878 | 6.060 | 1.80170 | 1.08197 | | | | |
| Jul-12 | 7/20/2012 | 0.167881 | -1.78450 | 6.060 | 1.80170 | 0.16788 | | | | |
| Jul-12 | 7/21/2012 | 0.140669 | -1.96135 | 6.060 | 1.80170 | 0.14067 | | | | |
| Jul-12 | 7/22/2012 | 0.211431 | -1.55386 | 6.060 | 1.80170 | 0.21143 | | | | |
| Jul-12 | 7/23/2012 | 0.082643 | -2.49323 | 6.060 | 1.80170 | 0.08264 | | | | |
| Jul-12 | 7/24/2012 | 19.390186 | 2.96477 | 6.060 | 1.80170 | 19.39019 | 2012 | | | |
| Jul-12 | 7/25/2012 | 1.081726 | 0.07856 | 6.060 | 1.80170 | 1.08173 | | | | |
| Jul-12 | 7/26/2012 | 2.644235 | 0.97238 | 6.060 | 1.80170 | 2.64424 | | | | |
| Jul-12 | 7/27/2012 | 10.957623 | 2.39404 | 6.060 | 1.80170 | 10.95762 | 2012 | | | |
| Jul-12 | 7/28/2012 | 0.562216 | -0.57587 | 6.060 | 1.80170 | 0.56222 | | | | |
| Jul-12 | 7/29/2012 | 0.087254 | -2.43893 | 6.060 | 1.80170 | 0.08725 | | | | |
| Jul-12 | 7/30/2012 | 0.334199 | -1.09602 | 6.060 | 1.80170 | 0.33420 | | | | |
| Jul-12 | 7/31/2012 | 0.141608 | -1.95469 | 6.060 | 1.80170 | 0.14161 | | | | |
| Aug-12 | 8/1/2012 | 0.166982 | -1.78987 | 6.060 | 1.80170 | 0.16698 | | | | |
| Aug-12 | 8/2/2012 | 0.147438 | -1.91435 | 6.060 | 1.80170 | 0.14744 | | | | |
| Aug-12 | 8/3/2012 | 0.205345 | -1.58307 | 6.060 | 1.80170 | 0.20534 | | | | |
| Aug-12 | 8/4/2012 | 1.473393 | 0.38757 | 6.060 | 1.80170 | 1.47339 | | | | |
| Aug-12 | 8/5/2012 | 0.710467 | -0.34183 | 6.060 | 1.80170 | 0.71047 | | | | |
| Aug-12 | 8/6/2012 | 0.139529 | -1.96948 | 6.060 | 1.80170 | 0.13953 | | | | |
| Aug-12 | 8/7/2012 | 0.103748 | -2.26579 | 6.060 | 1.80170 | 0.10375 | | | | |

Daily SAIDI, MED Calc

| | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T _{MED} | Use for Year | | Alpha+ 2.5*Beta | Alpha (Average) | Beta (StdDev) | Count of Days |
|------------------------------------|------------|--------------------------|----------|------------------|--------------------|----------|--------------------|--------------------|------------------|------------------|
| | | | | | T _{med} | 2012 | | | | |
| SAIDI <= T_{med} | | | | | | | | | | |
| Month Year | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T _{MED} | Alpha+ 2.5*Beta | | | | | |
| Aug-12 | 8/8/2012 | 0.130508 | -2.03632 | 6.060 | 1.80170 | 0.13051 | | | | |
| Aug-12 | 8/9/2012 | 2.232650 | 0.80319 | 6.060 | 1.80170 | 2.23265 | | | | |
| Aug-12 | 8/10/2012 | 2.126064 | 0.75427 | 6.060 | 1.80170 | 2.12606 | | | | |
| Aug-12 | 8/11/2012 | 0.116943 | -2.14607 | 6.060 | 1.80170 | 0.11694 | | | | |
| Aug-12 | 8/12/2012 | 0.085579 | -2.45832 | 6.060 | 1.80170 | 0.08558 | | | | |
| Aug-12 | 8/13/2012 | 0.123489 | -2.09160 | 6.060 | 1.80170 | 0.12349 | | | | |
| Aug-12 | 8/14/2012 | 0.048796 | -3.02011 | 6.060 | 1.80170 | 0.04880 | | | | |
| Aug-12 | 8/15/2012 | 0.041310 | -3.18665 | 6.060 | 1.80170 | 0.04131 | | | | |
| Aug-12 | 8/16/2012 | 0.311874 | -1.16516 | 6.060 | 1.80170 | 0.31187 | | | | |
| Aug-12 | 8/17/2012 | 0.545812 | -0.60548 | 6.060 | 1.80170 | 0.54581 | | | | |
| Aug-12 | 8/18/2012 | 0.436853 | -0.82816 | 6.060 | 1.80170 | 0.43685 | | | | |
| Aug-12 | 8/19/2012 | 0.264968 | -1.32815 | 6.060 | 1.80170 | 0.26497 | | | | |
| Aug-12 | 8/20/2012 | 0.473601 | -0.74739 | 6.060 | 1.80170 | 0.47360 | | | | |
| Aug-12 | 8/21/2012 | 0.166752 | -1.79125 | 6.060 | 1.80170 | 0.16675 | | | | |
| Aug-12 | 8/22/2012 | 0.116497 | -2.14989 | 6.060 | 1.80170 | 0.11650 | | | | |
| Aug-12 | 8/23/2012 | 0.162836 | -1.81501 | 6.060 | 1.80170 | 0.16284 | | | | |
| Aug-12 | 8/24/2012 | 0.279007 | -1.27652 | 6.060 | 1.80170 | 0.27901 | | | | |
| Aug-12 | 8/25/2012 | 0.195009 | -1.63471 | 6.060 | 1.80170 | 0.19501 | | | | |
| Aug-12 | 8/26/2012 | 0.071557 | -2.63726 | 6.060 | 1.80170 | 0.07156 | | | | |
| Aug-12 | 8/27/2012 | 0.377852 | -0.97325 | 6.060 | 1.80170 | 0.37785 | | | | |
| Aug-12 | 8/28/2012 | 0.143283 | -1.94293 | 6.060 | 1.80170 | 0.14328 | | | | |
| Aug-12 | 8/29/2012 | 0.107047 | -2.23449 | 6.060 | 1.80170 | 0.10705 | | | | |
| Aug-12 | 8/30/2012 | 0.056207 | -2.87871 | 6.060 | 1.80170 | 0.05621 | | | | |
| Aug-12 | 8/31/2012 | 0.225838 | -1.48794 | 6.060 | 1.80170 | 0.22584 | | | | |
| Sep-12 | 9/1/2012 | 0.133288 | -2.01525 | 6.060 | 1.80170 | 0.13329 | | | | |
| Sep-12 | 9/2/2012 | 0.954810 | -0.04624 | 6.060 | 1.80170 | 0.95481 | | | | |
| Sep-12 | 9/3/2012 | 0.407675 | -0.89729 | 6.060 | 1.80170 | 0.40767 | | | | |
| Sep-12 | 9/4/2012 | 0.954342 | -0.04673 | 6.060 | 1.80170 | 0.95434 | | | | |
| Sep-12 | 9/5/2012 | 0.516395 | -0.66088 | 6.060 | 1.80170 | 0.51639 | | | | |
| Sep-12 | 9/6/2012 | 0.345713 | -1.06215 | 6.060 | 1.80170 | 0.34571 | | | | |
| Sep-12 | 9/7/2012 | 1.323472 | 0.28026 | 6.060 | 1.80170 | 1.32347 | | | | |
| Sep-12 | 9/8/2012 | 2.936664 | 1.07727 | 6.060 | 1.80170 | 2.93666 | | | | |
| Sep-12 | 9/9/2012 | 0.399646 | -0.92522 | 6.060 | 1.80170 | 0.399645 | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T _{MED} | Use for Year | | Alpha+ 2.5*Beta | Alpha (Average) | Beta (StdDev) | Count of Days |
|------------------------------------|------------|--------------------------|----------|------------------|------------------|---------|--------------------|--------------------|------------------|------------------|
| | | | | | T _{med} | 2012 | | | | |
| SAIDI <= T_{med} | | | | | | | | | | |
| Sep-12 | 9/10/2012 | 0.174623 | -1.74512 | 6.060 | 1.80170 | 0.17462 | | | | |
| Sep-12 | 9/11/2012 | 0.125501 | -2.07544 | 6.060 | 1.80170 | 0.12550 | | | | |
| Sep-12 | 9/12/2012 | 0.032970 | -3.41216 | 6.060 | 1.80170 | 0.03297 | | | | |
| Sep-12 | 9/13/2012 | 0.137785 | -1.98206 | 6.060 | 1.80170 | 0.13778 | | | | |
| Sep-12 | 9/14/2012 | 0.249420 | -1.38862 | 6.060 | 1.80170 | 0.24942 | | | | |
| Sep-12 | 9/15/2012 | 0.156541 | -1.85444 | 6.060 | 1.80170 | 0.15654 | | | | |
| Sep-12 | 9/16/2012 | 0.336639 | -1.08874 | 6.060 | 1.80170 | 0.33664 | | | | |
| Sep-12 | 9/17/2012 | 0.072733 | -2.62097 | 6.060 | 1.80170 | 0.07273 | | | | |
| Sep-12 | 9/18/2012 | 0.074555 | -2.59622 | 6.060 | 1.80170 | 0.07455 | | | | |
| Sep-12 | 9/19/2012 | 0.064577 | -2.73990 | 6.060 | 1.80170 | 0.06458 | | | | |
| Sep-12 | 9/20/2012 | 0.070766 | -2.64837 | 6.060 | 1.80170 | 0.07077 | | | | |
| Sep-12 | 9/21/2012 | 0.047822 | -3.04026 | 6.060 | 1.80170 | 0.04782 | | | | |
| Sep-12 | 9/22/2012 | 1.966204 | 0.67610 | 6.060 | 1.80170 | 1.96620 | | | | |
| Sep-12 | 9/23/2012 | 0.055802 | -2.88595 | 6.060 | 1.80170 | 0.05580 | | | | |
| Sep-12 | 9/24/2012 | 1.070674 | 0.06829 | 6.060 | 1.80170 | 1.07067 | | | | |
| Sep-12 | 9/25/2012 | 0.352515 | -1.04266 | 6.060 | 1.80170 | 0.35251 | | | | |
| Sep-12 | 9/26/2012 | 0.534390 | -0.62663 | 6.060 | 1.80170 | 0.53439 | | | | |
| Sep-12 | 9/27/2012 | 0.125077 | -2.07883 | 6.060 | 1.80170 | 0.12508 | | | | |
| Sep-12 | 9/28/2012 | 0.068980 | -2.67393 | 6.060 | 1.80170 | 0.06898 | | | | |
| Sep-12 | 9/29/2012 | 1.026767 | 0.02642 | 6.060 | 1.80170 | 1.02677 | | | | |
| Sep-12 | 9/30/2012 | 0.111835 | -2.19073 | 6.060 | 1.80170 | 0.11183 | | | | |
| Oct-12 | 10/1/2012 | 0.529961 | -0.63495 | 6.060 | 1.80170 | 0.52996 | | | | |
| Oct-12 | 10/2/2012 | 2.455900 | 0.89849 | 6.060 | 1.80170 | 2.45590 | | | | |
| Oct-12 | 10/3/2012 | 0.110346 | -2.20414 | 6.060 | 1.80170 | 0.11035 | | | | |
| Oct-12 | 10/4/2012 | 0.285582 | -1.25218 | 6.060 | 1.80170 | 0.28558 | | | | |
| Oct-12 | 10/5/2012 | 1.606643 | 0.47415 | 6.060 | 1.80170 | 1.60664 | | | | |
| Oct-12 | 10/6/2012 | 1.6222734 | 0.48411 | 6.060 | 1.80170 | 1.62227 | | | | |
| Oct-12 | 10/7/2012 | 0.063729 | -2.75312 | 6.060 | 1.80170 | 0.06373 | | | | |
| Oct-12 | 10/8/2012 | 0.103774 | -2.26554 | 6.060 | 1.80170 | 0.10377 | | | | |
| Oct-12 | 10/9/2012 | 0.908599 | -0.09585 | 6.060 | 1.80170 | 0.90860 | | | | |
| Oct-12 | 10/10/2012 | 0.139028 | -1.97308 | 6.060 | 1.80170 | 0.13903 | | | | |
| Oct-12 | 10/11/2012 | 0.206999 | -1.57504 | 6.060 | 1.80170 | 0.20700 | | | | |
| Oct-12 | 10/12/2012 | 0.322449 | -1.13181 | 6.060 | 1.80170 | 0.32245 | | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T _{MED} | Use for Year | | Alpha+ (Average) | Beta (StdDev) | Count of Days |
|-----------|------------|--------------------------|----------|------------------|------------------|----------|---------------------|------------------|---------------|
| | | | | | T _{med} | 2.5*Beta | | | |
| Oct-12 | 10/13/2012 | 0.117394 | -2.14222 | 6.060 | 1.80170 | 0.11739 | | | |
| Oct-12 | 10/14/2012 | 0.511135 | -0.67112 | 6.060 | 1.80170 | 0.51113 | | | |
| Oct-12 | 10/15/2012 | 0.563597 | -0.57342 | 6.060 | 1.80170 | 0.56360 | | | |
| Oct-12 | 10/16/2012 | 1.016280 | 0.01615 | 6.060 | 1.80170 | 1.01628 | | | |
| Oct-12 | 10/17/2012 | 0.154862 | -1.86522 | 6.060 | 1.80170 | 0.15486 | | | |
| Oct-12 | 10/18/2012 | 0.306142 | -1.18371 | 6.060 | 1.80170 | 0.30614 | | | |
| Oct-12 | 10/19/2012 | 0.161572 | -1.82280 | 6.060 | 1.80170 | 0.16157 | | | |
| Oct-12 | 10/20/2012 | 0.039468 | -3.23226 | 6.060 | 1.80170 | 0.03947 | | | |
| Oct-12 | 10/21/2012 | 0.189295 | -1.66445 | 6.060 | 1.80170 | 0.18930 | | | |
| Oct-12 | 10/22/2012 | 0.138269 | -1.97856 | 6.060 | 1.80170 | 0.13827 | | | |
| Oct-12 | 10/23/2012 | 0.113579 | -2.17526 | 6.060 | 1.80170 | 0.11358 | | | |
| Oct-12 | 10/24/2012 | 0.065189 | -2.73047 | 6.060 | 1.80170 | 0.06519 | | | |
| Oct-12 | 10/25/2012 | 1.399177 | 0.33588 | 6.060 | 1.80170 | 1.39918 | | | |
| Oct-12 | 10/26/2012 | 0.345330 | -1.06325 | 6.060 | 1.80170 | 0.34533 | | | |
| Oct-12 | 10/27/2012 | 0.419093 | -0.86966 | 6.060 | 1.80170 | 0.41909 | | | |
| Oct-12 | 10/28/2012 | 0.072510 | -2.62403 | 6.060 | 1.80170 | 0.07251 | | | |
| Oct-12 | 10/29/2012 | 0.235364 | -1.44662 | 6.060 | 1.80170 | 0.23536 | | | |
| Oct-12 | 10/30/2012 | 0.465556 | -0.76452 | 6.060 | 1.80170 | 0.46556 | | | |
| Oct-12 | 10/31/2012 | 0.231579 | -1.46284 | 6.060 | 1.80170 | 0.23158 | | | |
| Nov-12 | 11/1/2012 | 0.414801 | -0.87996 | 6.060 | 1.80170 | 0.41480 | | | |
| Nov-12 | 11/2/2012 | 0.103750 | -2.26577 | 6.060 | 1.80170 | 0.10375 | | | |
| Nov-12 | 11/3/2012 | 0.080967 | -2.51371 | 6.060 | 1.80170 | 0.08097 | | | |
| Nov-12 | 11/4/2012 | 0.089204 | -2.41682 | 6.060 | 1.80170 | 0.08920 | | | |
| Nov-12 | 11/5/2012 | 0.411111 | -0.88889 | 6.060 | 1.80170 | 0.41111 | | | |
| Nov-12 | 11/6/2012 | 0.082725 | -2.49223 | 6.060 | 1.80170 | 0.08273 | | | |
| Nov-12 | 11/7/2012 | 0.344247 | -1.06640 | 6.060 | 1.80170 | 0.34425 | | | |
| Nov-12 | 11/8/2012 | 0.099623 | -2.30636 | 6.060 | 1.80170 | 0.09962 | | | |
| Nov-12 | 11/9/2012 | 0.047276 | -3.05176 | 6.060 | 1.80170 | 0.04728 | | | |
| Nov-12 | 11/10/2012 | 0.363726 | -1.01136 | 6.060 | 1.80170 | 0.36373 | | | |
| Nov-12 | 11/11/2012 | 0.441787 | -0.81693 | 6.060 | 1.80170 | 0.44179 | | | |
| Nov-12 | 11/12/2012 | 0.387523 | -0.94798 | 6.060 | 1.80170 | 0.38752 | | | |
| Nov-12 | 11/13/2012 | 0.064029 | -2.74843 | 6.060 | 1.80170 | 0.06403 | | | |
| Nov-12 | 11/14/2012 | 0.112915 | -2.18112 | 6.060 | 1.80170 | 0.11291 | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T _{MED} | SAIDI <= T _{med} | | SAIDI > T _{med} | | MED Year |
|-----------|------------|--------------------------|----------|------------------|---------------------------|--------------------|--------------------------|------------------|----------|
| | | | | | Alpha+ 2.5*Beta | Alpha+ 2.5*Beta | 2012 | T _{med} | |
| Nov-12 | 11/15/2012 | 0.056662 | -2.87066 | 6.060 | 1.80170 | 0.05666 | | | |
| Nov-12 | 11/16/2012 | 0.032100 | -3.43891 | 6.060 | 1.80170 | 0.03210 | | | |
| Nov-12 | 11/17/2012 | 0.050874 | -2.97839 | 6.060 | 1.80170 | 0.05087 | | | |
| Nov-12 | 11/18/2012 | 0.092658 | -2.37884 | 6.060 | 1.80170 | 0.09266 | | | |
| Nov-12 | 11/19/2012 | 0.086146 | -2.45171 | 6.060 | 1.80170 | 0.08615 | | | |
| Nov-12 | 11/20/2012 | 0.076014 | -2.57684 | 6.060 | 1.80170 | 0.07601 | | | |
| Nov-12 | 11/21/2012 | 0.084690 | -2.46875 | 6.060 | 1.80170 | 0.08469 | | | |
| Nov-12 | 11/22/2012 | 0.127407 | -2.06037 | 6.060 | 1.80170 | 0.12741 | | | |
| Nov-12 | 11/23/2012 | 0.095984 | -2.34358 | 6.060 | 1.80170 | 0.09598 | | | |
| Nov-12 | 11/24/2012 | 0.056127 | -2.88014 | 6.060 | 1.80170 | 0.05613 | | | |
| Nov-12 | 11/25/2012 | 0.087371 | -2.43759 | 6.060 | 1.80170 | 0.08737 | | | |
| Nov-12 | 11/26/2012 | 0.041435 | -3.18363 | 6.060 | 1.80170 | 0.04143 | | | |
| Nov-12 | 11/27/2012 | 0.094712 | -2.35691 | 6.060 | 1.80170 | 0.09471 | | | |
| Nov-12 | 11/28/2012 | 0.041460 | -3.18304 | 6.060 | 1.80170 | 0.04146 | | | |
| Nov-12 | 11/29/2012 | 0.072602 | -2.62276 | 6.060 | 1.80170 | 0.07260 | | | |
| Nov-12 | 11/30/2012 | 0.384211 | -0.95656 | 6.060 | 1.80170 | 0.38421 | | | |
| Dec-12 | 12/1/2012 | 0.056777 | -2.86863 | 6.060 | 1.80170 | 0.05678 | | | |
| Dec-12 | 12/2/2012 | 0.140738 | -1.96085 | 6.060 | 1.80170 | 0.14074 | | | |
| Dec-12 | 12/3/2012 | 0.341697 | -1.07383 | 6.060 | 1.80170 | 0.34170 | | | |
| Dec-12 | 12/4/2012 | 0.251189 | -1.38155 | 6.060 | 1.80170 | 0.25119 | | | |
| Dec-12 | 12/5/2012 | 0.187442 | -1.67428 | 6.060 | 1.80170 | 0.18744 | | | |
| Dec-12 | 12/6/2012 | 0.290243 | -1.23704 | 6.060 | 1.80170 | 0.29024 | | | |
| Dec-12 | 12/7/2012 | 0.040948 | -3.19546 | 6.060 | 1.80170 | 0.04095 | | | |
| Dec-12 | 12/8/2012 | 0.043758 | -3.12908 | 6.060 | 1.80170 | 0.04376 | | | |
| Dec-12 | 12/9/2012 | 0.160014 | -1.83249 | 6.060 | 1.80170 | 0.16001 | | | |
| Dec-12 | 12/10/2012 | 0.293758 | -1.22500 | 6.060 | 1.80170 | 0.29376 | | | |
| Dec-12 | 12/11/2012 | 0.077933 | -2.55190 | 6.060 | 1.80170 | 0.07793 | | | |
| Dec-12 | 12/12/2012 | 0.084376 | -2.47248 | 6.060 | 1.80170 | 0.08438 | | | |
| Dec-12 | 12/13/2012 | 0.939668 | -0.06223 | 6.060 | 1.80170 | 0.93967 | | | |
| Dec-12 | 12/14/2012 | 0.057230 | -2.86068 | 6.060 | 1.80170 | 0.05723 | | | |
| Dec-12 | 12/15/2012 | 0.063468 | -2.75722 | 6.060 | 1.80170 | 0.06347 | | | |
| Dec-12 | 12/16/2012 | 0.022764 | -3.78259 | 6.060 | 1.80170 | 0.02276 | | | |
| Dec-12 | 12/17/2012 | 0.684311 | -0.37934 | 6.060 | 1.80170 | 0.68431 | | | |

Daily SAIDI, MED Calc

| MonthYear | Outage Day | Daily SAIDI (minutes) | Ln SAIDI | T _{MED} | Use for Year | | Alpha+ 2.5*Beta | Alpha+ (Average) | Beta (StdDev) | Count of Days |
|------------------------------------|------------|--------------------------|----------|------------------|------------------|----------|-----------------|------------------|---------------|---------------|
| | | | | | T _{med} | 2012 | 6.05992 | 1.80170 | -1.70768 | 1.40375 |
| SAIDI <= T_{med} | | | | | | | | | | |
| Dec-12 | 12/18/2012 | 0.117362 | -2.14249 | 6.060 | 1.80170 | 0.11736 | | | | |
| Dec-12 | 12/19/2012 | 0.201049 | -1.60421 | 6.060 | 1.80170 | 0.20105 | | | | |
| Dec-12 | 12/20/2012 | 11.423468 | 2.43567 | 6.060 | 1.80170 | 11.42347 | 2012 | | | |
| Dec-12 | 12/21/2012 | 0.908167 | -0.09633 | 6.060 | 1.80170 | 0.90817 | | | | |
| Dec-12 | 12/22/2012 | 0.501316 | -0.69052 | 6.060 | 1.80170 | 0.50132 | | | | |
| Dec-12 | 12/23/2012 | 0.255115 | -1.36604 | 6.060 | 1.80170 | 0.25512 | | | | |
| Dec-12 | 12/24/2012 | 0.860668 | -0.15005 | 6.060 | 1.80170 | 0.86067 | | | | |
| Dec-12 | 12/25/2012 | 0.002422 | -6.02310 | 6.060 | 1.80170 | 0.00242 | | | | |
| Dec-12 | 12/26/2012 | 0.756486 | -0.27907 | 6.060 | 1.80170 | 0.75649 | | | | |
| Dec-12 | 12/27/2012 | 0.127171 | -2.06222 | 6.060 | 1.80170 | 0.12717 | | | | |
| Dec-12 | 12/28/2012 | 0.039034 | -3.24333 | 6.060 | 1.80170 | 0.03903 | | | | |
| Dec-12 | 12/29/2012 | 0.718018 | -0.33126 | 6.060 | 1.80170 | 0.71802 | | | | |
| Dec-12 | 12/30/2012 | 0.202620 | -1.59642 | 6.060 | 1.80170 | 0.20262 | | | | |
| Dec-12 | 12/31/2012 | 0.130122 | -2.03929 | 6.060 | 1.80170 | 0.13012 | | | | |