



**OATI IDC Periodic Report to NERC
 Project #405
 August 2012**

IDC Operational and IDC System availability statistics are indicated in the tables below:

Operational Statistics	Period	
	From: 04/10/2002 00:00	From: 08/01/2012 00:00
	To: 08/01/2012 00:00	To: 09/01/2012 00:00
Total TLR Events ¹	24,235	92
Total TLR Actions ²	217,022	855
TLR Events with Cuts	17,029	88
TLR Actions with Cuts	96,497	724
Total Tag Cuts	682,886	8,195
Total On-Path Tag Cut ³	363,779	6,526
Total Loop Flow Tag Cut ⁴	319,107	1,669
% On-Path Tag Cut	53.27%	79.63%
% Loop Flow Tag Cut	46.73%	20.37%
Total MW Cuts ⁵	33,872,555	194,443
Total On-Path MW Cut	16,245,630	166,652
Total Loop Flow MW Cut	17,626,925	27,791
% On-Path MW Cut	47.96%	85.71%
% Loop Flow MW Cut	52.04%	14.29%
Total Denied IDC Cuts ⁶	16,745	54
Total Tags in IDC	9,291,904	61,065
Total Tag Requests	21,770,058	219,028
Total Cut Requests	8,624,953	110,780
Total Energy Schedules ⁷	54,945,286	485,281
Total Cut Schedules	8,915,877	113,089
Total Transm. Schedules (OASIS Reservations)	109,946,714	911,925
Total Tag Energy Scheduled	8,437,505 GWh	85,748 GWh
Total IDC Energy Cut	33,084 GWh	192 GWh
On-Path Energy Cut	15,842 GWh	165 GWh
Loop Flow Energy Cut	17,237 GWh	27 GWh
IDC Energy Cut (%)	0.39%	0.22%
Actual Energy Flow post curtailment (% Sched)	99.61%	99.78%
On-Path Energy Cut (%)	47.88%	85.78%
Loop-Flow Energy Cut (%)	52.10%	14.22%

¹ TLR Event comprises all the TLR actions from initial TLR issuance (Level 2 and higher) until the TLR is terminated with a TLR Level 0

² Each one of the TLR issuances of the RC. The action can be Level 2, 3A, 3B, 4, 5A, 5B and 6

³ Constrained Path Method (CPM) computation

⁴ Weakest Link (WK)

⁵ As acknowledged by the Sink RC

⁶ Active and Passive

⁷ Indicates different schedule blocks

Availability Statistics	From 04/10/2002 to 08/01/2012	From 08/01/2012 to 09/01/2012
Planned Outages (# / Total Time in minutes)	140 ⁽⁸⁾ / 3181 minutes	0 / 0 minutes
Unplanned Outages (# / Total Time in minutes)	7 / 441 minutes	0 / 0 minutes
Availability ⁹	99.99%	100.00%

Highlights:

- Mr. Mohamad Yassin and Mr. Jim Latimer attended the IDC Working Group Meeting on August 15 and 16, 2012 at the MISO St. Paul, MN Offices.

⁸ Includes 7 planned outages (on September 29, 2005, June 1, 2006, April 8, 2008, April 22, May 1, 2008, May 3, 2011, and July 7, 2011) and 99 IDC network model updates (May 1st, June 2nd, July 1st, August 1st, September 1, October 1, November 1, 2005, February 1, March 9, April 1, May 2, June 9, June 26, July 5, August 9, September 1, October 3, November 1, December 1, and December 6, 2006, January 3, January 31, March 1, April 1, May 1, June 7, July 5, July 31, September 4, September 10, October 3, October 10, November 2, November 9, and December 2, 2007, January 3, February 1, March 1, April 1, May 5, June 3, July 1, August 1, September 4, October 1, November 3, December 1, 2008, January 13, February 2, February 13, March 2, March 5, April 1, May 1, June 9, July 9, August 4, August 31, September 17, September 30, November 2, December 1, December 17, 2009, January 2, February 2, March 2, April 5, May 4, June 1, June 17, July 7, August 3, September 1, October 1, November 2, November 16, December 1, 2010, January 4, February 1, March 1, April 4, May 5, May 10, May 25, May 31, June 29, August 2, September 1, October 4, November 1, November 3, December 1, December 31, 2011, January 31, February 29, April 3, May 1, June 1, July 6, July 17, and July 31, 2012), plus 34 network model updates and other planned outages from the previous contract period, as noted in the IDC Periodic Report for April 2005.

⁹ Planned Outages are not included in the computation of Availability figures.