



OATI IDC Periodic Report to NERC
Project #405
June 2012

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

Operational Statistics	Period	
	From: 04/10/2002 00:00	From: 06/01/2012 00:00
	To: 06/01/2012 00:00	To: 07/01/2012 00:00
Total TLR Events ¹	24,011	92
Total TLR Actions ²	215,310	692
TLR Events with Cuts	16,820	85
TLR Actions with Cuts	95,124	509
Total Tag Cuts	656,000	6687
Total On-Path Tag Cut ³	346,074	4113
Total Loop Flow Tag Cut ⁴	309,926	2574
% On-Path Tag Cut	52.76%	61.51%
% Loop Flow Tag Cut	47.24%	38.49%
Total MW Cuts ⁵	33,315,023	211,917
Total On-Path MW Cut	15,959,532	69,399
Total Loop Flow MW Cut	17,355,491	142,518
% On-Path MW Cut	47.90%	32.75%
% Loop Flow MW Cut	52.10%	67.25%
Total Denied IDC Cuts ⁶	16,568	69
Total Tags in IDC	9,170,467	57,802
Total Tag Requests	21,365,465	182,373
Total Cut Requests	8,432,006	81,811
Total Energy Schedules ⁷	54,016,393	444,785
Total Cut Schedules	8,718,130	83,144
Total Transm. Schedules (OASIS Reservations)	108,178,260	851,596
Total Tag Energy Scheduled	8,267,162 GWh	80,752 GWh
Total IDC Energy Cut	32,535 GWh	210 GWh
On-Path Energy Cut	15,562 GWh	68 GWh
Loop Flow Energy Cut	16,968 GWh	142 GWh
IDC Energy Cut (%)	0.39%	0.26%
Actual Energy Flow post curtailment (% Sched)	99.61%	99.74%
On-Path Energy Cut (%)	47.83%	32.40%
Loop-Flow Energy Cut (%)	52.15%	67.60%

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 06/01/2012	From 06/01/2012 to 07/01/2012
Planned Outages (# / Total Time in minutes)	138 ⁽⁸⁾ / 3169 minutes	1 / 6 minutes
Unplanned Outages (# / Total Time in minutes)	7 / 441 minutes	0 / 0 minutes
Availability ⁹	99.99%	100.00%

Highlights:

- The July 2012 summer base case and Flowgate set was uploaded in the IDC on Friday, July 06, 2012, which took approximately six minutes to accomplish.
- Mr. Mohamad Yassin and Mr. Jim Latimer participated in an IDC Working Group Conference Call Meeting on June 25, 2012 for discussion of Change Orders.
- IDC Change Order #346 (IDC TLR Auto Acknowledgment) v2.0 was deployed to the IDC production environment on June 27, 2012.

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 97 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, and July 6, 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.