



OATI IDC Periodic Report to NERC
 Project #405
 January 2012

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

Operational Statistics	Period	
	From: 04/10/2002 00:00	From: 01/01/2012 00:00
	To: 01/01/2012 00:00	To: 02/01/2012 00:00
Total TLR Events ¹	23,508	102
Total TLR Actions ²	210,414	896
TLR Events with Cuts	16,356	89
TLR Actions with Cuts	91,438	690
Total Tag Cuts	624,742	5,151
Total On-Path Tag Cut ³	331,393	1,239
Total Loop Flow Tag Cut ⁴	293,349	3,912
% On-Path Tag Cut	53.04%	24.05%
% Loop Flow Tag Cut	46.96%	75.95%
Total MW Cuts ⁵	32,172,409	196,937
Total On-Path MW Cut	15,596,304	54,967
Total Loop Flow MW Cut	16,576,105	141,970
% On-Path MW Cut	48.48%	27.91%
% Loop Flow MW Cut	51.52%	72.09%
Total Denied IDC Cuts ⁶	16,242	27
Total Tags in IDC	8,895,406	57,559
Total Tag Requests	20,528,059	169,584
Total Cut Requests	8,065,085	72,040
Total Energy Schedules ⁷	51,827,795	437,807
Total Cut Schedules	8,344,161	73,284
Total Transm. Schedules (OASIS Reservations)	104,056,942	837,243
Total Tag Energy Scheduled	7,907,008 GWh	74,776 GWh
Total IDC Energy Cut	31,413 GWh	192 GWh
On-Path Energy Cut	15,207 GWh	54 GWh
Loop Flow Energy Cut	16,199 GWh	139 GWh
IDC Energy Cut (%)	0.40%	0.26%
Actual Energy Flow post curtailment (% Sched)	99.60%	99.74%
On-Path Energy Cut (%)	48.41%	27.93%
Loop-Flow Energy Cut (%)	51.57%	72.07%

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 01/01/2012	From 01/01/2012 to 02/01/2012
Planned Outages (# / Total Time in minutes)	134 (⁸) / 3139 minutes	1 / 6 minutes
Unplanned Outages (# / Total Time in minutes)	7 / 441	0 / 0 minutes
Availability ⁹	99.99%	100.00%

Highlights:

- The February 2012 winter base case and Flowgate set was uploaded in the IDC on Tuesday, January 31, 2012, which took approximately six minutes to accomplish.
- OATI staff, including Mohamad Yassin and Jim Latimer participated in the IDC Working Group Meeting on January 31 and February 01, 2012 at the OATI offices in Redwood City, California.

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 92 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, and January 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.