



OATI IDC Periodic Report to NERC
 Project #405
 September 2011

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

Operational Statistics	Period	
	From: 04/10/2002 00:00	From: 09/01/2011 00:00
	To: 09/01/2011 00:00	To: 10/01/2011 00:00
Total TLR Events ¹	23,084	120
Total TLR Actions ²	206,632	858
TLR Events with Cuts	15,961	113
TLR Actions with Cuts	88,512	669
Total Tag Cuts	600,949	5,125
Total On-Path Tag Cut ³	316,042	2,815
Total Loop Flow Tag Cut ⁴	284,907	2,310
% On-Path Tag Cut	52.59%	54.93%
% Loop Flow Tag Cut	47.41%	45.07%
Total MW Cuts ⁵	31,383,960	221,286
Total On-Path MW Cut	15,238,246	91,045
Total Loop Flow MW Cut	16,145,714	130,241
% On-Path MW Cut	48.55%	41.14%
% Loop Flow MW Cut	51.45%	58.86%
Total Denied IDC Cuts ⁶	15,911	77
Total Tags in IDC	8,659,837	62,167
Total Tag Requests	19,817,864	194,517
Total Cut Requests	7,761,267	85,884
Total Energy Schedules ⁷	50,062,912	442,265
Total Cut Schedules	8,036,816	86,317
Total Transm. Schedules (OASIS Reservations)	100,658,728	849,446
Total Tag Energy Scheduled	7,604,518 GWh	74,944 GWh
Total IDC Energy Cut	30,642 GWh	216 GWh
On-Path Energy Cut	14,856 GWh	89 GWh
Loop Flow Energy Cut	15,779 GWh	128 GWh
IDC Energy Cut (%)	0.40%	0.29%
Actual Energy Flow post curtailment (% Sched)	99.60%	99.71%
On-Path Energy Cut (%)	48.48%	40.93%
Loop-Flow Energy Cut (%)	51.49%	59.07%

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 09/01/2011	From 09/01/2011 to 01/01/2011
Planned Outages (# / Total Time in minutes)	129 ⁽⁸⁾ / 3109 minutes	1 / 3 minutes
Unplanned Outages (# / Total Time in minutes)	5 / 437	0 / 0 minutes
Availability ⁹	99.99%	100.00%

Highlights:

- The October 2011 summer base case and Flowgate set was uploaded in the IDC on Tuesday, October 04, 2011, which took approximately five minutes to accomplish.
- OATI staff, participated in the IDC Working Group conference call Friday, September 23, 2011, to discuss current change order status.

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 86 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, and October 4, 2011.) 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.