



OATI IDC Periodic Report to NERC
Project #405
March 2011

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

Operational Statistics	Period	
	From: 04/10/2002 00:00	From: 03/01/2011 00:00
	To: 03/01/2011 00:00	To: 04/01/2011 00:00
Total TLR Events ¹	22,178	158
Total TLR Actions ²	197,921	1,501
TLR Events with Cuts	15,124	145
TLR Actions with Cuts	82,047	1,052
Total Tag Cuts	542,823	6,690
Total On-Path Tag Cut ³	288,659	1,845
Total Loop Flow Tag Cut ⁴	254,164	4,845
% On-Path Tag Cut	53.18%	27.58%
% Loop Flow Tag Cut	46.82%	72.42%
Total MW Cuts ⁵	29,225,608	241,411
Total On-Path MW Cut	14,386,132	70,805
Total Loop Flow MW Cut	14,839,476	170,606
% On-Path MW Cut	49.22%	29.33%
% Loop Flow MW Cut	50.78%	70.67%
Total Denied IDC Cuts ⁶	14,946	114
Total Tags in IDC	8,264,108	62,594
Total Tag Requests	18,588,872	190,903
Total Cut Requests	7,213,040	82,224
Total Energy Schedules ⁷	47,221,296	461,885
Total Cut Schedules	7,480,310	83,382
Total Transm. Schedules (OASIS Reservations)	95,104,723	912,894
Total Tag Energy Scheduled	7,121,641 GWh	75,424 GWh
Total IDC Energy Cut	28,526 GWh	235 GWh
On-Path Energy Cut	14,020 GWh	69 GWh
Loop Flow Energy Cut	14,499 GWh	166 GWh
IDC Energy Cut (%)	0.40%	0.31%
Actual Energy Flow post curtailment (% Sched)	99.60%	99.69%
On-Path Energy Cut (%)	49.15%	29.23%
Loop-Flow Energy Cut (%)	50.83%	70.77%

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 04/01/2011	From 02/01/2011 to 04/01/2011
Planned Outages (# / Total Time in minutes)	119 ⁽⁸⁾ / 2916 minutes	1 / 3 minutes
Unplanned Outages (# / Total Time in minutes)	5 / 437	0 / 0 minutes
Availability ⁹	99.99%	100.00%

Highlights:

- The April 2011 winter base case and flowgate set was uploaded in the IDC on Monday, April 04, 2011, which took approximately three (3) minutes to accomplish.
- Mr. Carlos Gonzalez-Perez and Mr. Mohammad Yassin participated in the IDC Working Group meetings on March 22 and 23, 2011 in Little Rock, AK.

⁸ Includes 5 planned outages (on September 29, 2005, June 1, 2006, April 8, 2008, April 22, and May 1, 2008) and 80 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, and April 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.