



OATI IDC Periodic Report to NERC  
Project #405  
February 2011

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

Operational Statistics	Period	
	From: 04/10/2002 00:00	From: 02/01/2011 00:00
	To: 02/01/2011 00:00	To: 03/01/2011 00:00
Total TLR Events <sup>1</sup>	22,052	126
Total TLR Actions <sup>2</sup>	196,421	1,500
TLR Events with Cuts	15,013	111
TLR Actions with Cuts	80,999	1,048
Total Tag Cuts	538,539	4,284
Total On-Path Tag Cut <sup>3</sup>	287,092	1,567
Total Loop Flow Tag Cut <sup>4</sup>	251,447	2,717
% On-Path Tag Cut	53.31%	36.58%
% Loop Flow Tag Cut	46.69%	63.42%
Total MW Cuts <sup>5</sup>	29,000,076	225,532
Total On-Path MW Cut	14,327,789	58,343
Total Loop Flow MW Cut	14,672,287	167,189
% On-Path MW Cut	49.41%	25.87%
% Loop Flow MW Cut	50.59%	74.13%
Total Denied IDC Cuts <sup>6</sup>	14,722	224
Total Tags in IDC	8,206,467	57,641
Total Tag Requests	18,414,746	174,126
Total Cut Requests	7,137,581	75,459
Total Energy Schedules <sup>7</sup>	46,814,890	406,406
Total Cut Schedules	7,404,672	75,638
Total Transm. Schedules (OASIS Reservations)	94,291,738	812,985
Total Tag Energy Scheduled	7,057,551 GWh	64,090 GWh
Total IDC Energy Cut	28,304 GWh	222 GWh
On-Path Energy Cut	13,963 GWh	57 GWh
Loop Flow Energy Cut	14,334 GWh	165 GWh
IDC Energy Cut (%)	0.40%	0.35%
Actual Energy Flow post curtailment (% Sched)	99.60%	99.65%
On-Path Energy Cut (%)	49.33%	25.65%
Loop-Flow Energy Cut (%)	50.64%	74.35%

<sup>1</sup> 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

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

<sup>3</sup> Constrained Path Method (CPM) computation

<sup>4</sup> Weakest Link (WK)

<sup>5</sup> As acknowledged by the Sink RC

<sup>6</sup> Active and Passive

<sup>7</sup> Indicates different schedule blocks

Availability Statistics	From 04/10/2002 to 03/01/2011	From 02/01/2011 to 03/01/2011
Planned Outages (# / Total Time in minutes)	118 <sup>(8)</sup> / 2914 minutes	1 / 4 minutes
Unplanned Outages (# / Total Time in minutes)	5 / 437	0 / 0 minutes
Availability <sup>9</sup>	99.99%	100.00%

**Highlights:**

- The March 2011 winter base case and flowgate set was uploaded in the IDC on Tuesday, March 01, 2011, which took approximately four minutes to accomplish.

<sup>8</sup> Includes 5 planned outages (on September 29, 2005, June 1, 2006, April 8, 2008, April 22, and May 1, 2008) and 79 IDC network model updates (May 1<sup>st</sup>, June 2<sup>nd</sup>, July 1<sup>st</sup>, August 1<sup>st</sup>, 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, and March 1, 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.

<sup>9</sup> Planned Outages are not included in the computation of Availability figures.