



**OATI IDC Periodic Report to NERC  
Project #405  
February 2012**

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

Operational Statistics	Period	
	From: 04/10/2002 00:00	From: 02/01/2012 00:00
	To: 02/01/2012 00:00	To: 03/01/2012 00:00
Total TLR Events <sup>1</sup>	23,610	88
Total TLR Actions <sup>2</sup>	211,310	931
TLR Events with Cuts	16,445	82
TLR Actions with Cuts	92,128	690
Total Tag Cuts	629,893	6,005
Total On-Path Tag Cut <sup>3</sup>	332,632	1,593
Total Loop Flow Tag Cut <sup>4</sup>	297,261	4,412
% On-Path Tag Cut	52.81%	26.53%
% Loop Flow Tag Cut	47.19%	73.47%
Total MW Cuts <sup>5</sup>	32,369,346	226,129
Total On-Path MW Cut	15,651,271	31,676
Total Loop Flow MW Cut	16,718,075	194,453
% On-Path MW Cut	48.35%	14.01%
% Loop Flow MW Cut	51.65%	85.99%
Total Denied IDC Cuts <sup>6</sup>	16,269	31
Total Tags in IDC	8,952,965	49,985
Total Tag Requests	20,697,643	159,509
Total Cut Requests	8,137,125	72,958
Total Energy Schedules <sup>7</sup>	52,265,602	414,697
Total Cut Schedules	8,417,445	73,802
Total Transm. Schedules (OASIS Reservations)	104,894,185	789,514
Total Tag Energy Scheduled	7,981,784 GWh	70,676 GWh
Total IDC Energy Cut	31,605 GWh	223 GWh
On-Path Energy Cut	15,261 GWh	30 GWh
Loop Flow Energy Cut	16,338 GWh	193 GWh
IDC Energy Cut (%)	0.40%	0.32%
Actual Energy Flow post curtailment (% Sched)	99.60%	99.68%
On-Path Energy Cut (%)	48.29%	13.55%
Loop-Flow Energy Cut (%)	51.69%	86.45%

<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 02/01/2012	From 02/01/2012 to 03/01/2012
Planned Outages (# / Total Time in minutes)	135 <sup>(8)</sup> / 3145 minutes	1 / 6 minutes
Unplanned Outages (# / Total Time in minutes)	7 / 441	0 / 0 minutes
Availability <sup>9</sup>	99.99%	100.00%

**Highlights:**

- The March 2012 winter base case and Flowgate set was uploaded in the IDC on Wednesday, February 29, 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.

<sup>8</sup> 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 94 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, 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, and February 29 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.

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