

# MISO ICTE Reliability: TLR 5 Event Analysis Report



**Event Date:** 4/15/2013

**Flowgate ID/Name:** FG 18504 Moril - Duboin 138kV flo Hopkins – Morbihan 138kV

**Metrics Tables:** TLR Date 4/15/2013 12:00  
 Return to Zero 4/15/2013 13:50  
 Duration 1 hour 50 minutes  
 Hours in TLR 5 1 hour 50 minutes  
 Highest Level 5A  
 MW Cut 63  
 Firm 63  
 Non-Firm 0

## NNL:

EES	LEPA	1
AECI	ONT	
AMIL	PJM	
CLEC	SMEE	
CSWS	SOCO	
EDE	SPA	
LAFA	TVA	
LAGN	WSCS	

## Flowgate information at the time of the TLR 5 issuance:

Line Rating: 120 LODF: 0.6954 PC MVA: 118 Contingent Element: 86 Monitored Element: 58

## Root Cause:

This event was caused by increasing flows into the southern portion of the Acadiana load pocket. Contributing to the load across the Moril-Duboin 138kV line flo Hopkins – Morbihan 138kV line and aggravating this flowgate was lack of generation output in the Acadiana load pocket and planned transmission and generation outages.

## Planned or Unplanned Generation Outage(s): (none, if blank)

Type:

Planned CLECO Teche Unit 3 on 4/5/2013

## Planned or Unplanned Transmission Outage(s): (none, if blank)

Type:

Planned CLECO Patoutville – Teche 138kV line on 4/15/2013

## Tags Excluded from the TLR (The following tags were excluded for Reliability)

None

## Internal Non-Firm Tags that were curtailed: No Internal Non-Firm tags were curtailed

## Non-Firm AFC's suspended: This flowgate is not in the AFC process and does not have AFC's calculated

## AFC Limitations before, during and after the TLR Event: This flowgate is not in the AFC process and does not have AFC's calculated

## Event History:

TLR Event History																	
18504 - Moril-Duboin 138kv ftlo Hopkins-Morbihan 138kv																	
	Status	TLR	Effective Time	Confirmation Time	Run Time	Flow Change Requested	Requested Relief	Remaining Relief	Relief Provided	Total Cuts			RC Ack Cuts			MF	NNL
										Tags	MW	Relief	Tags	MW	Relief		
NH	SUPERSEDED	5A	04/15/2013 12:00	04/15/2013 11:38	04/15/2013 11:37	-25.0	22.0	0.0	23	5	29	12	5	29	12	0	12
NH	SUPERSEDED	5A	04/15/2013 13:00	04/15/2013 12:30	04/15/2013 12:30	0.0	15.0	0.0	28	5	34	14	5	34	14	0	14
NH	TERMINATED	0	04/15/2013 13:50	04/15/2013 13:26	04/15/2013 13:26	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0

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## Event Summary:

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FILE SAVED AS: MISO\_18504\_20130415\_1100.htm

Incident:	MISO_18504_20130415_1100	Date:	04/15/2013 (EST)	Reliability Coordinator:	MISO
Initial Conditions:	N/A				
Flowgate:	18504 - Moril-Duboin 138kv flo Hopkin...	Rating:	0	LODF:	69.54%
TLR Direction:	Normal				
Effective StartTime:	04/15/2013 12:00 (EST)	Effective EndTime:	04/15/2013 13:50 (EST)	TLR Duration:	1 Hour and 50 Minutes

### TLR Actions

Confirm Time	Level	Effective Hour	Priority	Schedule								NNL Relief			Market Relief				Flow		Cont. Flow	TLR Action Comments
				Total Tags Cut / Hold	IDC Cut		RC Cut Acknowledge		Hold		CA	IDC MW	RC Ackn MW	Type	Mkt	IDC MW	RC Ackn MW	Current	Post Cont.			
					MW	Relief	MW	Relief	MW	Relief												
Apr 15 11:38 (EST)	TLR 5A	NEXT	7-F	5 / 0	29	11.8	29	11.8	0	0.0	CLEC	11.0	11.0	NONE				0	0	0	N/A	
			Total	5 / 0	29	11.8	29	11.8	0	0.0	LEPA	1.0	1.0									
											Total	12.0	12.0									
Apr 15 12:30 (EST)	TLR 5A	NEXT	7-F	5 / 0	34	13.8	34	13.8	0	0.0	CLEC	14.0	14.0	NONE				0	0	0	N/A	
			Total	5 / 0	34	13.8	34	13.8	0	0.0	Total	14.0	14.0									
Apr 15 13:26 (EST)	TLR 0	CURRENT	NONE								NONE			NONE				0	0	0	N/A	

### TLR Schedule Totals

Priority	Schedule			
	Total Tags Cut / Hold	IDC Cut MW	RC Cut Acknowledge MW	Hold MW
0	0	0	0	0
1	0	0	0	0
2	0	0	0	0
3	0	0	0	0
4	0	0	0	0
5	0	0	0	0
6	0	0	0	0
7	10	63	63	0
<b>Total</b>	<b>10</b>	<b>63</b>	<b>63</b>	<b>0</b>

### TLR NNL Totals

CA	NNL Relief	
	IDC MW	RC Ackn MW
CLEC	25.0	25.0
LEPA	1.0	1.0
<b>Total</b>	<b>26.0</b>	<b>26.0</b>