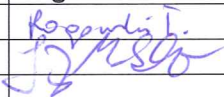
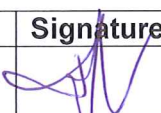




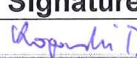
## TOOL SUMMARY FORM (PER TOOL)

Vendor: EDF R&D		Tool: CIMCLIPSE		Profile N: 2			
Witnessed by							
Name		Signature		Name		Signature	
1. TOMASZ ROGOWSKI				9.			
2. MICHAEL SCHMIDT				10.			
3.				11.			
4.				12.			
5.				13.			
6.				14.			
7.				15.			
8.				16.			
Performed tests							
Test No		Score		Test No		Score	
1		2					
2		2					
10		2					
15		2					
16/opt1		1					
16/opt2		2					
Comments:							
Date		Vendor		ENTSO-E			
July 18 <sup>th</sup>		Name		Name			
		LAMBERT		charlier Ivanov			
							

## SINGLE TEST RECORD FORM

<b>Test No: 1</b>	<b>Profile edition No: 2</b>	<b>Tool: CIMCLIPSE</b>	<b>Score: 2</b>
<b>Test files:</b>			
<b>Import</b>		<b>Export</b>	
ENTSOE_16_BE.zip			
ENTSO- E_Boundary_Set_28_June_2011_2ndEdition_EU.zip			
<b>Comments/Results/Issues:</b>			
<p>Instance data checked : BaseVoltage, GeographicalRegion, OperationLimitType, Substations, ThermalGeneratingUnit , Name, Terminal, TopologicalNode, SvPowerFlow, SvVoltage, TopologicalIsland</p> <p>After the merge of Belgium MAS zip file and Boundary zip file instance data was checked : PowerTransformers, Names, NameType, ACLineSegment, BaseVoltage, ControlArea, ControlAreaGeneratingUnit and CurrentLimit.</p> <p>Issues : instance data "FullModel" is not imported, file header is not supported in present release of the software.</p> <p>Load flow not supported.</p>			
<b>Supplementary files:</b>			
<b>Date</b>	<b>Vendor</b>	<b>Signature</b>	<b>Test witness</b>
July 13 <sup>th</sup>	<b>Name</b>	<b>Name</b>	<b>Signature</b>
	LAMBERT	ROGOWSKI	Rogowski?

## SINGLE TEST RECORD FORM

<b>Test No: 2</b>	<b>Profile edition No: 2</b>	<b>Tool: CIMCLIPSE</b>	<b>Score: 2</b>
<b>Test files:</b>			
<b>Import</b>		<b>Export</b>	
ENTSOE_16_BE.zip ENTSO- E_Boundary_Set_28_June_2011_2ndEdition_EU.zip		ENTSOE_16_CS_13J11h_EQ_TP_SV.zip	
<b>Comments/Results/Issues:</b>			
:			
We checked the number of instance classes in the exported model : it was equal with original one.			
We checked some instances data attributes , some of them are missing : For example : ACLineSegment.BaseVoltage attributes			
Some errors are found : missing required associations, ... See file from CIMDESK validation : Testno2_validationBE_MAS.jpg			
<b>Supplementary files:</b>			
<b>Date</b>	<b>Vendor</b>	<b>Signature</b>	<b>Test witness</b>
July 18 <sup>th</sup>	<b>Name</b> LAMBERT	<b>Signature</b> 	<b>Name</b> ROGOWSKI
			<b>Signature</b> 




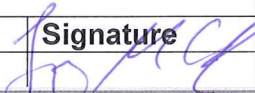
## SINGLE TEST RECORD FORM

<b>Test No: 10</b>	<b>Profile edition No: 2</b>	<b>Tool: CIMCLIPSE</b>	<b>Score: 2</b>
<b>Test files:</b>			
<b>Import</b>		<b>Export</b>	
ENTSOE16_OGS_13J12h.zip		ENTSOE16_OGS_13J12h_CS_13J14h.xml	
<b>Comments/Results/Issues:</b>			
:			
We checked the number of instance classes in the imported model : it was equal with original one for all but the Xnodes are not in the statistics (but they are in the exported model)			
We checked some instances data attributes. Some data attributes are not well displayed by Cimpclipse but they are in the exported file. The interface of Cimpclipse will be improved.			
See file from CIMDESK validation			
<b>Supplementary files:</b>			
<b>Date</b>	<b>Vendor</b>	<b>Test witness</b>	
July 13 <sup>th</sup>	<b>Name</b>	<b>Signature</b>	<b>Signature</b>
	LAMBERT	SCHMIDT	

## SINGLE TEST RECORD FORM

<b>Test No: 15</b>	<b>Profile edition No: 2</b>	<b>Tool: CIMCLIPSE</b>	<b>Score: 2</b>
<b>Test files:</b>			
<b>Import</b>		<b>Export</b>	
ENTSOE_16_BE.zip			
ENTSO- E_Boundary_Set_28_June_2011_2ndEdition_EU			
<b>Comments/Results/Issues:</b>			
:			
The import of the Zip file was ok. Load flow can not be done due to software limitation.			
Validation of number of instances classes done : BE_DY_CS_13j15h_output.jpg			
<b>Supplementary files: BE_DY_CS_13j15h_output.jpg</b>			
<b>Date</b>	<b>Vendor</b>	<b>Test witness</b>	
July 13 <sup>th</sup>	<b>Name</b>	<b>Name</b>	<b>Signature</b>
	LAMBERT	ROGOWSKI	Rogowski T.

## SINGLE TEST RECORD FORM

<b>Test No: 16</b>	<b>Profile edition No: 2</b>	<b>Tool: CIMCLIPSE</b>	<b>Score: 1 / 2</b>
<b>Test files:</b>			
<b>Import</b>		<b>Export</b>	
		ENTSOE_16_BE_CS_13J14h.zip ENTSOE_16_BE_Boundary_CS_13J14h.xml	
<b>Comments/Results/Issues:</b>			
<p>Option 1 : Export of each file one by one Zip done manually. ⇒ ENTSOE_16_BE_CS_13J14h.zip</p> <p>The validation with CIMDESK shows many warnings and errors which might be solved if software CIMclipse is able to manage headers. Score : 1</p> <p>Option 2 : Import of BE MAS is done. Import of Boundary is done Merge of the two files is done. The export of the merged file is done and save as a single XML file. File produced ENTSOE_16_BE_Boundary_CS_13J14h.xml</p> <p>Validation with CIMDESK shows exactly the same warnings and errors with the exported file as with the imported file. Score : 2</p>			
<b>Supplementary files:</b>			
<b>Date</b>	<b>Vendor</b>	<b>Test witness</b>	
July 13 <sup>th</sup>	<b>Name</b>	<b>Signature</b>	<b>Signature</b>
	LAMBERT		
		SCHMIDT	