

# Summary Report

## LOAD FLOW STUDY PARAMETERS

Study :	UNTITLED
Time :	Fri Jul 23 00h31m23s 2021
Method :	Newton-Raphson
Constraints :	Not applied
Flat start :	Yes
Tcul txfo used as fixed tap :	n/a
Block Q-flow Txfo Adjustment	n/a
Block P-flow Txfo Adjustment :	n/a
Block Switchable Shunt Adjustment :	n/a
Block DC Link Adjustment :	n/a
Base power :	100.00 [MVA]
Tolerance :	0.100 [MVA]

## COMPLETE SUMMARY REPORT

Summary Data	Active Power	Reactive Power
<b>Total generation</b>	<b>6150.839</b>	
Spinning reserve	8969.161	
Static Load	6097.101	
Shunt loads	0.000	
Motor loads	0.000	
<b>Total load</b>	<b>6097.101</b>	
Line / cable losses	33.206	
Transformer losses	20.533	
<b>Total losses</b>	<b>53.739</b>	
Mismatches	-0.000	

## Summary Report

active Power

1365.238

1408.900

0.000

0.000

1408.900

-649.259

605.598

-43.661

-0.000