



3rd Technical Advisory Committee meeting
Prague ,Thursday, 16th of March,2017

SEERC

**TOPICS FOR THE
SEERC PANEL DISCUSSION DURING
SLOVENIAN NC CONFERENCE 2017**

Venue: Maribor (60 km from Graz)

Date: May 22, 2017

Panel Discussion Title

The Major Technical Challenges for Regional (SEE) Electric Power Systems caused by Side Effects of Large RES Penetration

PANEL TOPICS

(Random Selection – To be Discussed on !)

1. Operating characteristics of greater part of RES units
2. Extended frequency and voltage operation limits
3. New operation requirements for dispatchable units
4. Jeopardized operation of most sensitive units (NPPs)
5. Loss of production and lower competitiveness of dispatchable units (higher levelized cost per MWh produced)
6. Accelerated aging of major components (higher levelized cost per MWh produced)
7. Reflections (Comments) on Regulation 631/2016 of the EC
8.

The Slovenian CIGRE NC would gratefully appreciate
prepared Contributions from SEERC members to be presented
as an introductory discussion guidance

Cordially invited!