

## Continental Central East Regional Workshop with Stakeholders on ENTSO-E Ten-Year Network Development Plan and the Regional Investment Plans in 2014

Date: 26 March 2014 – Bratislava, Slovakia

Location: Sheraton Bratislava Hotel, Pribinova 12, Bratislava 811 09, Slovakia

Time: 10:00 – 16:00

### AGENDA

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No	Subject	Time	Lead
1.	Welcome	10:00	Andrew Kasembe <i>ENTSO-E Convener Regional Group Continental Central East</i>  Karol Kosa <i>SEPS, a.s.</i>
2.	ENTSO-E TYNDP process - Improvements and forward steps - New role of TYNDP under the Reg. (EU) 347/2013 and PCIs process	10:30	Andrew Kasembe <i>ENTSO-E Convener Regional Group Continental Central East</i>
3.	TYNDP process and scenarios “2030 visions” approach	11:00	Filip Zeman <i>ENTSO-E Member Regional Group Continental Central East</i>
4.	Third party projects in the TYNDP 2014	11:30	Mihai Paun <i>ENTSO-E Network Development Adviser</i>
5.	<b>Lunch</b>	<b>12:00</b>	
6.	TYNDP assessment: focus on CBA Methodology	13:00	Mihai Paun <i>ENTSO-E Network Development Adviser</i>
7.	Challenges in grid development in CCE region	13:20	Andrew Kasembe <i>ENTSO-E Member Regional Group Continental Central East</i>
8.	Regional assessment of projects status V1 and V4 scenarios and provisional results	13:40	Norbert Lechner <i>ENTSO-E Leader Market Studies – Regional Group Continental Central East</i>  Zdenek Hruska <i>ENTSO-E Leader Network Studies – Regional Group Continental Central East</i>

9.	TYNDP next steps & stakeholder involvement	14:40	Zdenek Hruska <i>ENTSO-E Leader Network Studies – Regional Group Continental Central East</i>
10.	Discussion	15:00	ALL
11.	Conclusions	15:50	Andrew Kasembe <i>ENTSO-E Convener Regional Group Continental Central East</i>

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## MINUTES OF THE MEETING

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### 1. Welcome

Executive director of power system development section of SEPS, a. s. Mr. Karol Kósa and convener of the Regional group CCE Mr. Andrew Kasembe welcomed all the participants of the workshop and presented the speakers of the planned presentations.

### 2. ENTSO-E TYNDP process

Mr. Andrew Kasembe (ČEPS) presented presentation “ENTSO-E TYNDP process”.  
No questions raised.

### 3. TYNDP process and scenarios “2030 visions” approach

Mr. Filip Zeman (SEPS, a. s.) presented presentation “TYNDP process and scenarios “2030 visions” approach”.

#### Discussion:

- Mr. Jakob Jannis (EIFER) asked why are particular TYNDP phases overlapping? What about organization and consultation?

Mr. Andrew Kasembe answered that because of the process is going too fast and we have to focus on the detailed assessment of the projects, some phases of the process are finished later compared to the plan, some begins earlier, therefore they are overlapping. Also the way of working enables this overlapping as if some processes have been finished yet another could have been started in the meantime.

- Mr. Marián Nicz (Ministry of Economy of the Slovak Republic) asked to which extend might be the TYNDP 2014 scenarios approach used for drafting of national development plans.

Mr. Andrew Kasembe (ČEPS) and Mr. Mihai Paun (ENTSO-E) answered that this approach was chosen only for the TYNDP 2014 development process and it is up to each individual TSO to which extend it will be used for national development plans.

### 4. Third party projects in the TYNDP 2014

Mr. Mihai Paun presented presentation “Third party projects in the TYNDP 2014”.

#### Discussion:

- Mr. Mihai Paun (ENTSO-E) asked, if there are any 3<sup>rd</sup> party promoters and how did they follow the TYNDP process of 3<sup>rd</sup> party projects.

Mr. Atilla Csontos (Tisza Power) answered, that from the beginning of the process everything went very fast and it was slightly confusing, but for now the process has slowed down and is much clearer and understandable. He also asked how 3<sup>rd</sup> party project promoters can participate on the consultation process.

Mr. Mihai Paun (ENTSO-E) referred 3<sup>rd</sup> party project promoters to the ENTSO-E website. There is long term stakeholder working group which they can join. Furthermore official TYNDP 2014 consultation process will start in July and all parties will be requested to provide comments to the TYNDP 2014 report.

Mr. Andrew Kasembe (ČEPS) emphasized, that RG CCE is analyzing and assessing the 3<sup>rd</sup> party projects at the moment and after finishing it will then give the results to the ENTSO-E secretariat. The ENTSO-E secretariat will then communicate with 3<sup>rd</sup> party project promoters and stakeholders about the assessment results.

## 5. Lunch break

The participants took approximately one hour lunch break. After that Mr. Andrew Kasembe informed participants that the presentation materials will be at the disposal for the workshop attendees on the ENTSO-E website and he also reminded attendees to not forget to fill in feedback-questionnaires distributed during the workshop.

## 6. TYNDP assessment: focus on CBA Methodology

Mr. Mihai Paun (ENTSO-E) presented presentation “TYNDP assessment: focus on CBA Methodology”.

### Discussion:

- Akos Hofstadter (MEKH) asked about number of scenarios and time horizons in the future TYNDP.  
Mr. Mihai Paun (ENTSO-E) answered that TYNDP is an evolving process, the four scenarios may be enough but there are other scenarios within E-highway 2050 that can be used. The process of scenarios building for TNYDP 2016 is currently ongoing.
- Mr. Reinier van Offeren (Vatenfall) stated that Vatenfall isn't 3<sup>rd</sup> party project promoter, but it is possible in the future. He asked about CBA for 3<sup>rd</sup> party project, if the assessment of all CBA indicators is relevant also for 3<sup>rd</sup> party projects as the cost for 3<sup>rd</sup> party project is on the promoter's side.  
Mr. Mihai Paun (ENTSO-E), Mr. Norbert Lechner (TenneT GmbH) and Mr. Karol Kósa (SEPS, a.s.) answered, that all costs are included and we use the same methodology for all projects, independent on the promoter of the project. 3<sup>rd</sup> party project promoter can step into the TYNDP process and can see the profitability and results of all assessment indicators of the project. ENTSO-E is doing the best to have the 3<sup>rd</sup> party project process clear and non-discriminative and improve it based on the all stakeholder comments, because there is still room for improvement of the methodology in the future. For us it is very important to have all projects treated the same way, using the common criteria.
- Mr. Marián Nicz (Ministry of Economy of the Slovak Republic) wanted to know more information about harmonization of CBA methodology together with cross-border cost allocation (CBCA).  
Mr. Andrew Kasembe (ČEPS) answered that the goal of the CBCA is to allocate the costs to the benefits. CBA is core instrument to discover the benefits of the projects. At first CBA and then allocate the costs.  
Mr. Norbert Lechner (TenneT GmbH) informed about two social economic welfare methods:
  1. Total costs method - to assess overall benefits through the region,
  2. Total surplus - to divide the benefits between countries, not only involved countries in the region get benefit, but also countries in other regions, at the moment ENTSO-E does not do this.  
Mr. Karol Kósa (SEPS, a.s.) also answered that CBA is the basic input for CBCA.  
Mr. Zdeněk Hruška (ČEPS) answered, that the goal is more related to the CBA, to find common welfare at European level, projects can have negative benefits in small area but positive all over Europe.

## 7. Challenges in grid development in CCE region

Mr. Andrew Kasembe (ČEPS) presented presentation “Challenges in grid development in CCE region”.  
No questions raised.

## 8. Regional assessment of projects status V1 and V4 scenarios and provisional results

Mr. Norbert Lechner (TenneT GmbH) and Mr. Zdeněk Hruška (ČEPS) presented presentation “Regional assessment of projects status V1 and V4 scenarios and provisional results”.

### Discussion:

- Mr. Reinier van Offeren (Vatenfall) asked if flow based allocation method was included in the market model?  
Mr. Norbert Lechner (TenneT GmbH) answered that flow based allocation wasn't used in RG CCE studies and it is currently it is not possible to include as it is time consuming.
- Mr. Reinier van Offeren (Vatenfall) asked if we plan to include flow based allocation method in the future.  
Mr. Norbert Lechner (TenneT GmbH) answered that there are plans to integrate flow based allocation method into TYNDP process.
- Mr. Mário Turčík (SEPS, a.s.) asked if we considered cross-correlation of RES through the countries.  
Mr. Norbert Lechner (TenneT GmbH) answered that we have different time series for different areas based on statistic values, e.g. wind generation in Germany has not the same profile as in Slovakia.
- Mr. Frédéric Perrin (European Investment Bank) asked about methodology for wind profile used, if it is the same as in TYNDP 2012. How will the results be presented in the report?  
Mr. Norbert Lechner (TenneT GmbH) answered that we used different time series but same approach as for TYNDP 2012.  
Mr. Zdeněk Hruška (ČEPS) answered that the methodology used was based on climate database from the study of two independent European universities. Regarding presentation of the results he answered that ENTSO-E is planning to present the situation and results under all 4 visions. If the Europe will choose only one possible direction, the benefit of a project will be XX. ENTSO-E will publish everything for all visions.
- Mr. Jakob Jannis (EIFER) asked regarding results of project 35, if the benefits for each project are divided on internal and cross-border.  
Mr. Norbert Lechner (TenneT GmbH): Benefits for each project represent whole Europe. Only in case of project 35 we wanted to show that also a purely internal project can have significant bilateral/cross-border benefit.
- Mr. Johannes Hackner (E-Control) asked if we did consider sensitivity of the indicators/parameters due to the change of legislative/subsidiaries or development in consumption (demand side management).  
Mr. Norbert Lechner (TenneT GmbH) answered that we considered growth of the load through the visions and also flattening the load (demand side management). Considering change in RES due to legislative or subsidiaries change is very difficult, but we considered spread in the RES generation among all Visions (from Nr. 1 to Nr. 4) and it is very likely that the "real" amount of RES in the future will be placed somewhere among these values.
- Mr. Johannes Hackner (E-Control) asked regarding rising demand in TYNDP between Vision 1 and Vision 4 in comparison with constant demand in the German National Development Plan.  
Mr. Andrew Kasembe (ČEPS): We cannot forecast the future therefore we made the assumptions in demand forecast through the visions. In case of remaining free time we can consider any sensitivity in demand side evolving, at the moment we focus on the visions.
- Mr. Fernando Ruiz (Nexans Slovakia) asked when we don't know how the future will evolve if it isn't wasting of money to invest into erecting of the new lines.  
Mr. Zdeněk Hruška (ČEPS): In exploratory studies, we identified some bottlenecks and we proposed/designed new projects that can handle the situation. But for example in Vision 4 we would need more new lines as designed in this vision, but it is difficult to say which technology could handle that situation. Generally speaking at first we have to fully utilize the existing lines and possibilities to handle difficulties in the grid and after that design new lines.

#### **9. TYNDP next steps stakeholder involvement**

Mr. Zdeněk Hruška (ČEPS) presented presentation “TYNDP next steps stakeholder involvement”.

No questions raised.

#### **10. Discussion**

Due to organizing the discussions after each presentation, there were no additional questions raised at the end of the workshop and all the questions raised before the end were answered sufficiently, therefore no further discussion began.

#### **11. Conclusion**

Mr. Andrew Kasembe (ČEPS) concluded the whole workshop as a successful one based on the attendance of the stakeholders in the workshop. Their questions show stakeholder interest in the TYNDP 2014 process. Then he thanks SEPS, a. s., representatives for organizing the workshop and say that RG CCE representatives will do their best to improve the TYNDP process and take into consideration stakeholders' feedback.