

3rd LONG TERM NETWORK DEVELOPMENT STAKEHOLDER GROUP (LTND SH GROUP)

Date: 27 May 2013

Time: 10:30h – 15:30

Place: ENTSO-E premises, Brussels

DRAFT MEETING MINUTES

0. Meeting's agenda and participants

No	Subject	Time	Lead
1.	Welcome	10:30 – 10:40	Dimitrios Chaniotis Manager System Development
2.	Inclusion of the 3rd party projects in the TYNDP 2014	10:40 – 11:10	Irina Minciuna Advisor
	Discussion		ALL
3.	CBA methodology update: <ul style="list-style-type: none"> - Environmental indicator - Storage methodology - Overview next steps 	11:10 – 12:00	Daniel Fraile - CAN Europe Irina Minciuna (ENTSO-E)
	Discussion		ALL
4.	Lunch	12:00 – 13: 00	
5.	TYNDP scenario building <ul style="list-style-type: none"> - Scenario methodology - TOR TF on scenario building 	13:00 – 14:20	Cherry Yuen Pan-European expert team Project Manager Dimitrios Chaniotis Manager System Development
	Discussion		ALL
6.	TYNDP outcomes - what and how shall the information be represented in the next TYNDP (graphs, maps, tables, etc)	14:20 – 14:40	Maarit Uusitalo TYNDP Transparency Manager
	Discussion		ALL
7.	Next steps and the next meeting	14:40 -14:50	ALL
8.	AOB	14:50– 15:00	ALL
9.	Conclusions	15:10– 15:20	Dimitrios Chaniotis Manager System Development

10. End of the meeting 15:30

	Association	Representative	3rd meeting presence
1	Eurelectric	Gunnar LORENZ	absent
2	EWEA	Paul Wilczek	present
3	EPIA	Giorgia Concas	present
	EPIA	Manoel Rekinge	present
4	EFET	Jerome le Page	absent
5	IFIEC	Fernand Felzinger, Peter Claes	absent
6	RGI	Antina Sander	absent
	RGI	Loukianos Zavalas	present
	CAN Europe	Daniel Fraile Montoro	present
8	GREENPEACE	Tara Connolly	absent
9	EPPSA	Patrick Clerens	absent
10	Europacable	Volker Wendt	absent
11	T&D Europe	Richard Charnah	present
12	GEODE	Carmen Gimeno	absent
13	CEDEC	Marc Malbrancke	present
14	Friends of the Supergrid (FOSG)	Ana Aguado Cornago	present
15	Orgalime	Ulrich Fikar	present
16	EASE	Maria Joao Durate	present
17	DG ENER	Chrysoula Argyriou	absent
18	ACER	Sascha Falahat	present
19	ENTSO-E	Sebastien Lepy	present
20	ENTSO-E	Dimitrios Chaniotis	present
21	ENTSO-E	Jesus Mendiola	present
22	ENTSO-E	Maarit Uusitalo	present
23	ENTSO-E	Irina Minciuna	present

1. Minutes of the previous meeting

The agenda of the current meeting was approved.

The minute of the 2nd meeting was previously finalised and is currently available on the ENTSO-E website.

2. Inclusion of the 3rd party projects in the TYNDP 2014

ENTSO-E presented the latest information on the inclusion of the 3rd party projects in the TYNDP 2014. For the moment not all the PCI promoters submitted their project to ENTSO-E which results in discrepancies between the PCI and the TYNDP list. This is very relevant since:

- starting with the 2nd PCI list all the projects must stem from the TYNDP 2014,
- all the PCI project which are in the first PCI list and are not in the TYNDP 2014 will be discharged from the second PCI list.

In order to avoid the situation mentioned above and considering the fact that Regulation (EU) 347/2013 entered into force on 15 May 2013 (after the closure of the ENTSO-E deadline for accepting the 3rd party projects in the TYNDP 2014), ENTSO-E intends to open a second two weeks window in September 2013.

Discussion:

- two weeks window might be too short, therefore an earlier information is necessary

ENTSO-E has published the guidelines for the inclusion of the 3rd parties in the TYNDP 2014 in January 2013¹, so every promoter had the chance by now to be acquainted with the requirements. Additionally the EC has informed the promoters in many occasion of the necessity of applying (following our guidelines) to ENTSO-E. Therefore the two weeks timeframe should be enough.

Currently we expect some conformation from the EC in this sense. The EC guidelines will be necessary for defining the further steps.

3. CBA methodology update:

a. Environmental indicator

CAN Europe has presented the latest developments of the environmental indicator. For improving this indicator ENTSO-E has been working with the RGI, CAN Europe and RSPB. For further insight on the changes please see the presentation.

¹ https://www.entsoe.eu/news-events/announcements/newssingleview/article/tyndp-2014-entso-e-publishes-the-final-procedure-for-the-inclusion-of-third-party-projects/?tx_ttnews%25255BbackPid%25255D=28&cHash=ef23cefce1b5577b66f5299826cb6975

Further suggestions concluding the discussion within the meeting:

- In order to avoid any misunderstanding the category “high sensitive area” and “high impact” require further description
- Avoid the red colours considering the impact it has on the decisional bodies. It is better to put the figures as they are since the difference between e.g. 45 to 55 Km is very small and emphasises different message.
- Make it clear how the number of km were derived-> this is important for the public acceptance. This information is highly dependent of the stage the project.

b. Storage methodology

Compared to the previous version which was presented in our meeting on 27 February, the CBA methodology for storage has encountered very few marginal changes. The storage assessment has a similar approach as for the transmission assets. Additional two elements are to be researched and improved in the future:

- Investigate possibilities for assessing the economy on avoided investments on the generation fleet.

New storage development may avoid or postpone some other investments for peak generation (or demand response). Here the Socio-Economic Welfare takes into account the replacement of energy delivered by some power plants by the storage devices, but not the possible avoidance of investment costs. This statement is also true for Transmission Lines cost-benefit assessment.

- Investigate possibilities to quantify the ancillary services provided by storage.

Storage devices provide some ancillary services, and hence can improve the total cost of these service (e.g. some thermal units can produce at the same cost without keeping a power margin).

c. Next steps

The CBA methodology drafted by ENTSO-E must be submitted to the EC (as the Regulation (EU) 347/2013 requests) by 16 November 2013.

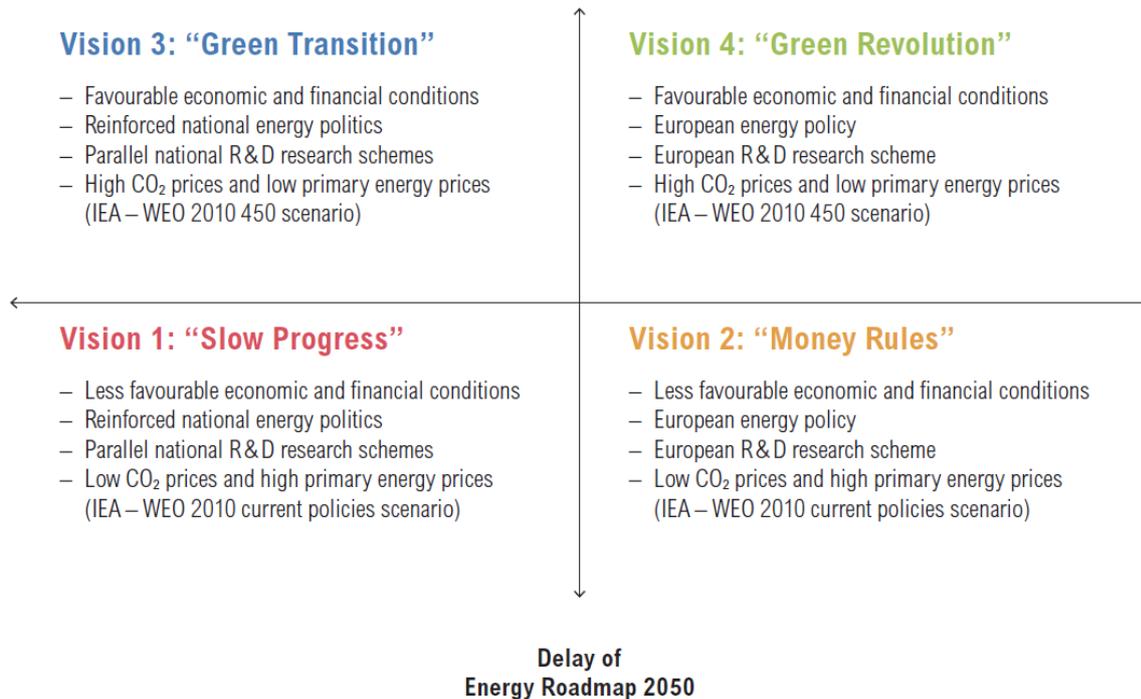
The next steps of the CBA methodology are:

- June 2013 - presentation and consultation of the methodology with the MSs
- 24 June 2013 – public stakeholder workshop on CBA underlining the updates on the methodology since November 2012 version
- Beginning July – 15 September 2013 – public web consultation on the methodology
- September – October 2013 – compilation of comments and internal approvals.
- 16 November 2013 – Delivery of the methodology to ACER, EC and MSs.
- February 2014 - ACER Opinion
- May 2014 - EC and MS Opinion
- August 2014- Adjusted CBA method
- Sept 2014 Publication of the final CBA methodology

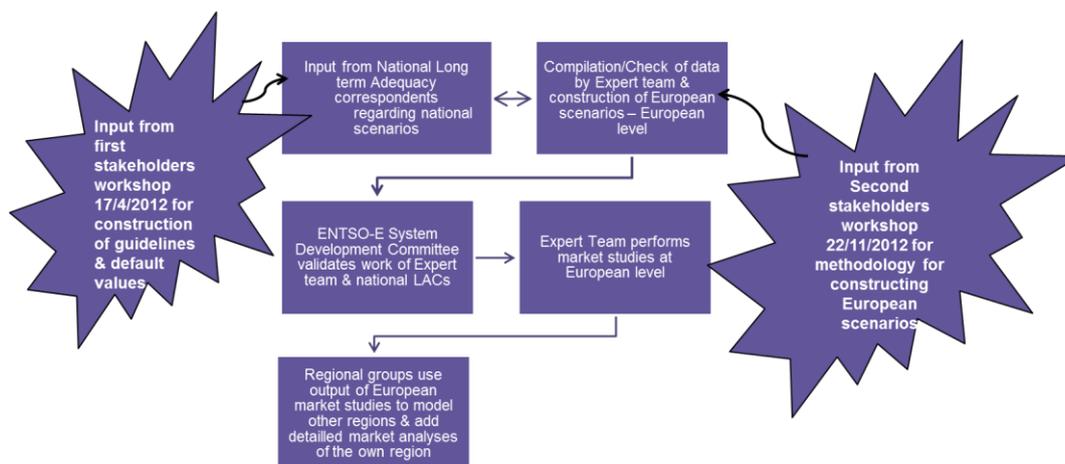
4. TYNDP scenario building

a. Scenario methodology

ENTSO-E presented all four 2030 scenarios underlining the philosophy, the assumptions and the consistency checks behind each of them. The four visions can be summarised as follows:



The process used in the deriving the scenario can be simplistically presented as follows:



For a better insight please see the presented material.

Until now the TYNDP scenarios were consulted and discussed with the stakeholders in three occasions:

- 17 April 2012 – 1st workshop on 2030 scenarios - [Input received in the 1st 2030 visions workshop](#)
- 22 November 2012 – 2nd workshop on 2030 scenarios - [Input received in the 2nd 2030 visions workshop](#)
- 4 December 2012– 7 January 2013 – open call for input - [Input received in the call for input Dec '12- Jan '13](#)

Additionally ENTSO-E will have a 3rd workshop on scenarios scheduled 2 July 2013 in Brussels and an eight weeks web consultation from end July to end September 2013.

Suggestions concluding the discussion within the meeting:

- In order for ENTSO-E to receive better feedback , it needs to bring more clarity to its questionnaires
- Since the future is not known a clear view on different plausible scenarios is necessary. Therefore ENTSO-E is encouraged to deliver the assessment of the TYNDP projects for all the 4 scenarios.
- Suggestions on improving the RES optimisation: Back casting – estimate the expected capacity (what should be available) and take % out of it for each country

Questions:

- If a project suffices only one scenario will it be eliminated?

A: ENTSO-E does not know the future; therefore it will not discharge a project just because it fails to satisfy one scenario. The role of ENTSO-E is to make recommendations. The decision on which project shall be chosen is left to the political/regulatory bodies.

- When are the PCI project assessed?

A: The PCI projects are assessed by ENTSO-E within the TYNDP process. The decision on which project will be on the final PCI list is left to the RGs of the EC.

- Was the cost of the generation start-up considered in the thermal reduction process?

A: ENTSO-E considers the generation start-up costs in the market simulations.

- Is the 20% reduction of thermal units considered for all type of units (old/new)?

A: This reduction is considered first for the new units and them for the old ones.

- Is the 93 €/t CO2 an arbitrary chosen value?

A: This value is taken form the EIA report – WEO 2011- scenario 450.

- Is the CO2 price changing with the year?

A: We only analyse the 2030 year and not all the years in between therefore we have only one value for CO2.

- Why isn't the RES portfolio optimised?

A: ENTSO-E is optimizing the RES generation indirectly by reducing the thermal output. Please be aware that ENTSO-E cannot criticize the national expectation in relation to RES generation. Additionally in order to optimize RES we need assumption on RES, therefore your input is very important.

Task Force on scenarios:

In order to increase the stakeholders' involvement in the scenario building, ENTSO-E suggests the creation of a task force on scenarios.

The purpose of this group is to complement the ENTSO-E consultation and workshop process on scenarios and not to replace it. Please see the Terms of Reference for this group.

The expert group aims to:

- Increase the understanding of the way ENTSO-E is building its TYNDP scenarios.
- Deliver recommendations on the optimal way to involve stakeholders early in the process in order to achieve a balanced input to the scenario outcomes.
- Deliver recommendations on the optimal way to reflect national policies into the scenario outcomes and increase the acceptability of the TYNDP scenarios.

The main deliverable of the group will be a self-supporting document drafted by the group that describes the abovementioned recommendations.

This task force will be self-organizing. ENTSO-E will have only a supportive role. The group will work mainly through the phone/web-conference systems that ENTSO-E is making available, therefore less traveling is necessary. The group can also decide if it wishes physical meetings- ENTSO-E premises are made available for it.

Decision: All the members are requested to:

- 1. Within the next two weeks to deliver comments to the proposed Terms of reference**
- 2. Within the next two week but not later than end June all to submit the name of their representative within this task force.**

- 5. TYNDP outcomes - what and how shall the information be represented in the next TYNDP (graphs, maps, tables, etc)**

In order to improve the understanding and the readability of the TYNDP 2014 ENTSO-E has requested all the present stakeholders to give input on the format the information (graphs, maps, tables, etc.) is presented in its report

Suggestions:

- Present the limitations of the methodology used
- Add the hyperlinks in the TYNDP report to make an easier navigation through the material
- Create the TYNDP using a toolbox approach
- Add the links to the data you are referring within the report.

Decision: All the members are requested to submit their further suggestions by the end of June.

6. Next meeting

- **Next meeting will take place in Brussels in September (ENTSO-E will send a doodle to confirm the final date).**

Note: All the material presented in the meeting can be accessed from the ENTSO-E website at:

<https://www.entsoe.eu/major-projects/ten-year-network-development-plan/tyndp-2014/long-term-network-development-stakeholder-group/>