Update on the progress of the

TRANSPARENCY PLATFORM

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3rd Market European Stakeholder Committee, Brussels

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1 Update on UI and download functions

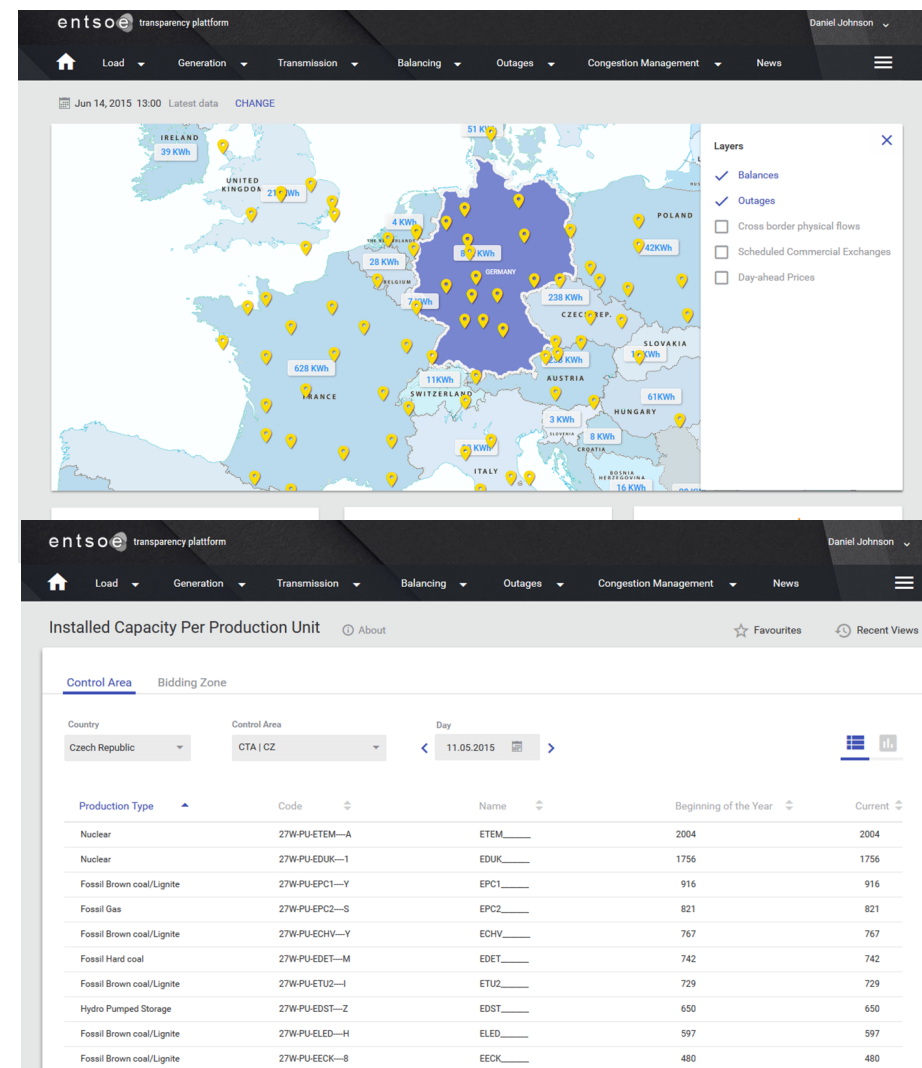**2** Data completeness and quality

3 Conclusions

Graphical User Interface

A list of quick wins has been agreed following also the recommendations of the User Group

- Remembering country and time-settings
- Browser compatibility
- Optimizing the screen display

The developments shall be available in the first release of the Platform for 2016 (planned for late January/ beginning of February)

ENTSO-E is assessing the opportunity to build a new UI

Improvements in the Data Extraction Functionalities

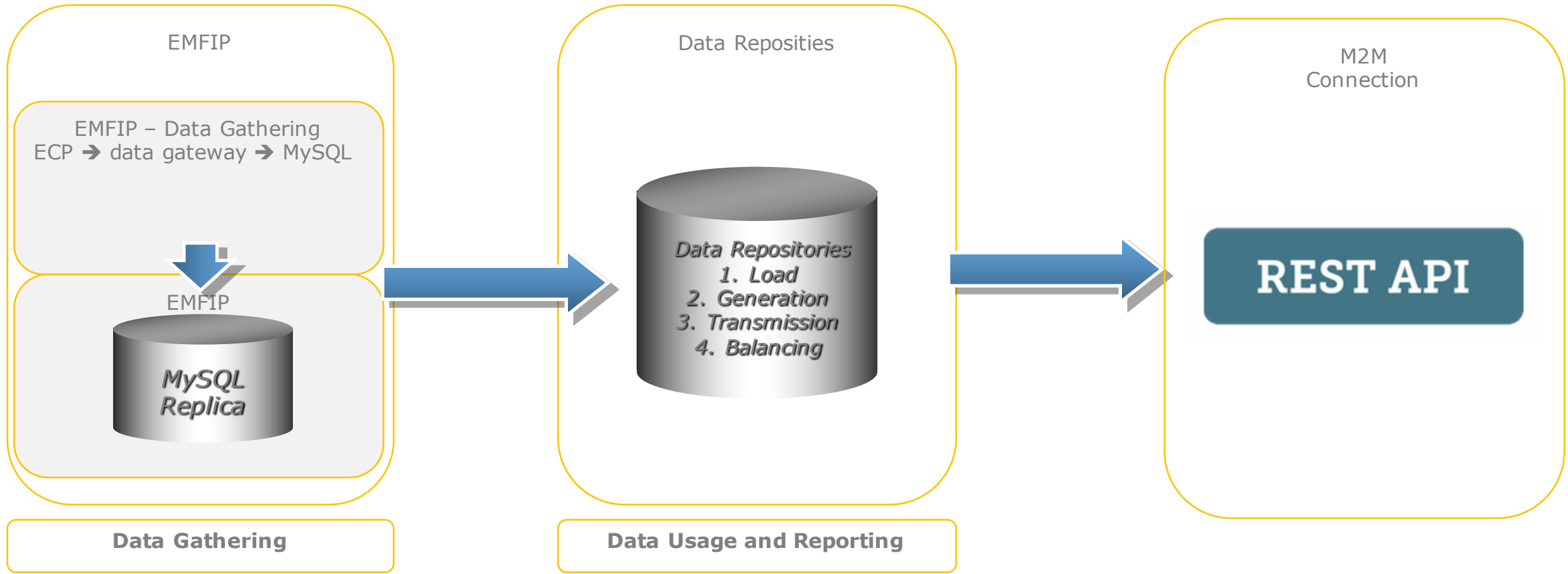| Expressed needs	Operating Efficiency
• Simplify M2M Connection • Combine data in extracts • Cross reference of data • Ad-hoc access to commonly used data • Upgraded subscription module	• Lower maintenance and hosting costs • Improved performance • More stable environment • Reduced number of data extract modules

Proposed solution for data extracts

EMFIP

EMFIP – Data Gathering
ECP ➜ data gateway ➜ MySQL

EMFIP

MySQL Replica

Data Reposities

Data Repositories
1. Load
2. Generation
3. Transmission
4. Balancing

M2M Connection

REST API
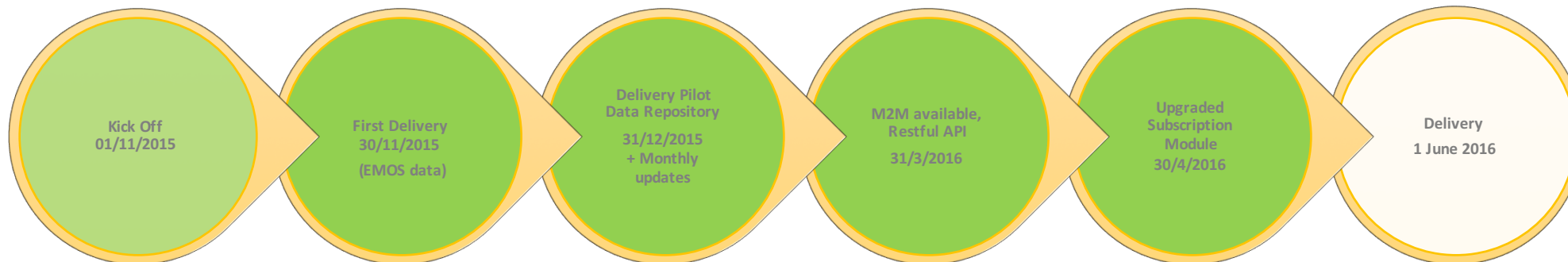
Data Gathering

Data Usage and Reporting

Improvements in the Data Extraction Functionalities

- Deliverables
  - Data Repositiories 4 areas: load, generation , transmision, balancing
  - Deliver most popular data
  - Ad hoc Access to data repository through API
  - Subscription module
  - Restful API with access to subscribers

- Implementation timeline: 1 November-1 June

| Kick Off 01/11/2015 | First Delivery 30/11/2015 (EMOS data) | Delivery Pilot Data Repository 31/12/2015 + Monthly updates | M2M available, Restful API 31/3/2016 | Upgraded Subscription Module 30/4/2016 | Delivery 1 June 2016 |

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Data completeness

- Following the decisions of the last AESAG meeting 2 reports were submitted to ACER
  - One report on aggregated information per data item in July
  - Second report with information per data item and data provider in September
- ENTSO-E registered as RRM for reporting under REMIT IA and stared reporting to ACER on 7 October
- The technical issues encountered in the first phase of reporting seem to be solved - Success rate of files submitted >90%
- Based on the results of the checks, the provision of data to the Platform reached 90% in Q4 2015

Data quality

- A data quality proposal would also imply changes to the technical documentation of the TP

- This is a task for ENTSO-E following the 1st year after the GoLive of the Platform

- The revision of the documents started with a workshop on 21-22 January 2016

- The updated MoP will be submitted to ACER for an opinion

- This planning would allow enough time for individual projects to be planned and implemented

Concluding remarks

- Developments in GUI to be implemented soon
- The solution on data downloads will be delivered on a step-wise approach
- The developed download facility will make use of data repositories and the REST API
- The solution represents a significant amount of the yearly budget
- Data completeness reached 90%
- Work on reviewing the documentation is ongoing
  ➢ The ENTSO-E User Group is being informed on the ongoing developments