Input Data – TYNDP SJWS #5

INTRODUCTION

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Introduction

- Common elements with previous TYNDP:
  - ✓ Continuity and consistency (long term perspective)
  - ✓ Updates (scenarios as seen from 2 years later)
  - ✓ Identification of potential discontinuity
- New elements:
  - ✓ Different treatment of elements covered in TYNDP 2013:
    - Gas to power: multi-scenario approach
    - Shale gas and biogas – From a qualitative approach into a specific use in the assessment
    - …
  - ✓ New elements – Implementation of the ESW CBA within TYNDP:
    - Scenarios for Prices (fuels and emissions)
    - Other input data: physical parameters, social discount rate…
- New horizon: moving from 10 year to 20 year horizon

The scenarios are defined on the basis of sustainable and objective assumptions for the long term targeting the consistency with previous edition process and considering feedback from stakeholders.

Introduction

Different types of data

- Project data
  - ✓ All the project promoters (including TSOs) through standard questionnaire.
    - TYNDP key data: capacity, commissioning date and FID/vs Non-FID → Capacity scenarios
    - Other data as discussed in SJWS#3 on 5th March
- Country-specific data
  - ✓ Provided by TSOs through specific questionnaires
    - Demand scenarios
    - Scenarios on National production
    - ENTSO-E capacity scenarios for TYNDP as an input

Rationales behind the data Discussed 18 February

- General data:
  - ✓ Public data
    - Gas import scenarios by source
    - Scenarios for Prices (fuels and emissions)
    - Other input data: physical parameters, social discount rate…

Definition of potential scenarios – 2nd iteration

Thank You for Your Attention

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