

Chapter 4: Data Publication and Reporting

Data Publication and Reporting – 1/4

- Participants can access data reports which are published to the BM. These data reports provide numerous data Participants can use to inform their market activities;
- The starting point for what data is published has been the reports/publication in the existing SEM arrangements, then Participant feedback and vendor discussions were incorporated to result in the final list;
- Different data can be useful for different things, including:
 - Ex-Ante Trading and Balancing Bid Offer Formation;
 - Forecast Scheduling and Shadow Scheduling;
 - Operational Planning;
 - Shadow Settlement and Imbalance Price Calculation;
 - Financial Settlement;
 - General Market Information.

Data Publication and Reporting – 2/4

- Publications can be:
 - Member Private via BMI where only the Participant can see information about their own units;
 - Member Public via BMI where all Participants can see information for all units; or
 - General Public via EirGrid or SEMO websites.
- Data published can also be:
 - Forward looking (e.g. wind or load forecasts); or
 - Past-looking (e.g. settlement documents, imbalance prices).
- Sometimes the same data is published privately and publically to different timelines:
 - e.g. Indicative Operations Schedule available to view for participant's own units immediately after schedule completed, but available to view for all units the following day.

Data Publication and Reporting – 3/4

- The full list of reports and their details can be found in TSC Appendices E and G, Agreed Procedure 6 and Technical Specification Volume C, but some key ones are listed below:
 - Public forecasts for wind, load, and imbalances (forecast Net Imbalance Volume):
 - Multiple times in advance of the Trading Day and some updating during the Trading Day;
 - Different granularities, e.g. by Unit or Jurisdiction, per granular periods (15 or 30 minutes) or whole Trading Day.
 - Public aggregates of Ex-Ante Market Contracted Quantities for Generation, Demand and Wind:
 - Updated hourly during Trading Day.
 - Indicative Operations Schedules published privately and publically to different timeframes:
 - Privately for Participant's Units immediately after schedule approved, looking into future;
 - Publically for all units once a day, looking into past.
 - Imbalance Price Reports published publically ex-post close to real-time:
 - 5 minute and Imbalance Settlement Period granularity, asap after completion of each pricing calculation run, no later than 30 minutes after Imbalance Settlement Period;
 - Includes all supporting data: important interim price calculations, QNIV, all QBOA and PBO, Flags and Tags.
 - COD, TOD and PND:
 - COD, TOD and Technical Characteristics for all units de-anonymised published next day;
 - All PNs available privately within Trading Day, FPNs for all units published publically next day in profile and aggregate form;
 - All Inc/Dec curves aggregated in anonymised form in merit order published publically, updated hourly over Trading Day.

Data Publication and Reporting – 4/4

- Settlement information is published privately, similar to today, in the following formats:
 - Settlement Statement:
 - This is a document outlining amounts calculated daily, published sooner after the Trading Day than the Settlement Document and Report, to give Participants information on the settlement amounts which are being calculated with the information available, which can be used to identify potential issues for queries or disputes prior to being issued a Settlement Document with these amounts, and for information to allow participants better analyse their settlement. It is published daily for business days.
 - Settlement Report:
 - This document outlines in detail the determinants of the Settlement Statement to allow participants to Shadow Settle, identify potential issues for queries or disputes, and for information to allow participants better analyse their settlement. It is published daily for business days.
 - Settlement Document (replaces Invoices and Self Billing Invoices in the existing SEM arrangements):
 - This document is the basis for actual financial settlement, consolidating all sales and purchases for a Billing Period (week), or in the case of some capacity settlement items for a Capacity Period (month) for Trading and Capacity Payments and Charges. Adjustments for Reallocation Agreements are also made, and VAT proportions are reported. It is published weekly.
 - Collateral Report and Collateral Refund Notice:
 - This document provides information to the Participant as to whether sufficient collateral is in place for the Required Credit Cover, which can be used to inform trading, if further collateral needs to be posted, or if a refund of excess collateral can be made. It is published a number of times a business day.