

Chapter 7: Units Under Test



Units Under Test – 1/2

- Unit may desire to follow a particular profile without being dispatched away from it for balancing reasons, or may be required by the TSOs to follow a particular profile, to test some functionality. This is where the Units Under Test processes are used;
- All testing will be visible to the market, following the same process for all unit types (with a slight difference for Interconnectors), and requiring TSO approval;
- Test profiles will be submitted through PND:
 - Interconnectors do not submit PND, therefore a test profile will be agreed with TSOs separately, will be submitted as Interconnector Reference Programme by TSOs.
- Under Test status can be requested for a subset of Imbalance Settlement Periods within a Trading Day;
- Two categories of test have different submission requirements:
 - “Significant” tests are where the test causes increased risk of trip, more stringent process;
 - “Minor” tests are where the test does not cause increased risk of trip, less stringent process.
- Exemptions to being able to be granted Under Test status apply for:
 - Interconnector Residual Capacity Units;
 - Generator Units which are not Dispatchable and not controllable (except for Interconnector Error Units, to whom testing charges apply if an interconnector goes under test); and
 - Generator Units who have priority dispatch which are not dispatchable.

Units Under Test – 2/2

- Being a Unit Under Test drives certain settlement outcomes:
 - The unit is settled at Imbalance Settlement Price for differences between net ex-ante traded position and Metered Quantities (e.g. if test profile different to traded profile, and Metered Quantities follow test profile, or if the unit's Metered Quantities do not follow their test profile without a dispatch instruction from the SOs requiring this to happen);
 - If SOs dispatch the unit away from test profile, Balancing Market action quantities and settlement amounts are calculated as normal, and are included in the Imbalance Pricing process;
 - Testing Charges apply, by applying a tariff to the Metered Quantity of the unit in Imbalance Settlement Periods with Under Test status:
 - As part of the approval process the TSO selects the appropriate testing tariff.
 - Capacity Market settlement is not directly affected.