

Commissioning plan

Moving Swedish settlement of balancing capacity to eSett

V.1.4



Commissioning plan for moving Swedish settlement of balancing capacity to eSett

The purpose of this document is to describe on a high-level how moving the settlement of balancing capacity from Svenska kraftnät to eSett will impact the concerned market participants' settlement, invoicing and operation. The change will happen on 1.10.2023.

The settlement of balancing capacity for the existing products aFRR and FCR will be moved to eSett at the go-live date of 1.10.2023.

eSett will also handle the settlement of mFRR balancing capacity starting from 17.10.2023 when Svenska kraftnät's mFRR Capacity Market goes live. For mFRR the first auction happens on Tuesday 17.10. for the delivery day of 18.10.2023.

Moving capacity settlement to eSett requires changes in the Swedish Balance Agreement

- Svenska kraftnät will take care of the renewal of the Balance Agreement during first half of 2023
- BRPs that have signed an earlier version of the Balance Agreement do not have to sign the newest version

This document is an initial commissioning plan which will be updated based on the updated information in the project.

Timeline





Changes for BRPs that provide balancing services to Svenska Kraftnät



Settlement & Invoicing

Settlement

- The settlement of balancing capacity will be a separate settlement in eSett's system meaning that it will have no impact on a balance responsible party's current imbalance settlement. Svenska kraftnät will send the procured volumes (MW) to eSett, and eSett will calculate the balancing capacity settlement results for the purpose of invoicing based on these quantities
- There will be no impact on the BRPs collateral calculation or the fees
- The settlement period for balancing capacity will be 60 minutes, also following the introduction of 15 minutes ISP

Invoicing

- The same invoicing practices and currency will be used for the settlement of balancing capacity as currently for the BRP's imbalance settlement
- The settlement of balancing capacity will be part of eSett's weekly imbalance settlement invoicing for the BRPs
 - The balancing capacity products will be visible on the imbalance settlement invoice under "Purchases by eSett Oy" as own individual rows
- After the go-live, balance responsible parties that provide balancing services to Svenska kraftnät do not any longer send invoices regarding balancing capacity to Svenska kraftnät since the invoicing is handled by eSett

Invoicing products

eSett will use the following invoicing products for the capacity reserves:

BRP Bought FCR-N, late, Capacity Reserves

BRP Bought FCR-N, early, Capacity Reserves

BRP Bought FCR-N, late, Correction, Capacity Reserve

BRP Bought FCR-D Up, late, Capacity Reserves

BRP Bought FCR-D Down, late, Capacity Reserves

BRP Bought FCR-D Up, early, Capacity Reserves

BRP Bought FCR-D Down, early, Capacity Reserves

BRP Bought FCR-D Up, late, Correction, Capacity Reserves

BRP Bought FCR-D Down, late, Correction, Capacity Reserves

BRP Bought FRR-A Up, Capacity Reserves

BRP Bought FRR-A Down, Capacity Reserves

BRP Bought FRR-A Up, Correction, Capacity Reserves

BRP Bought FRR-A Down, Correction, Capacity Reserves

BRP Bought FRR-M, Balancing Power Up, Capacity Reserves

BRP Bought FRR-M, Balancing Power Down, Capacity Reserves

BRP Bought FRR-M Up, Correction, Capacity Reserves

BRP Bought FRR-M Down, Correction, Capacity Reserves



Online Service

- BRPs will see their own balancing capacity volumes that Svk sends to eSett in Online Service under Input Data → Capacity reserves
 - The BRP needs to be logged in with their BSP role to see the data
- BRPs can order data packages with information regarding their balancing capacity in Online Service Reports → Data Packages Management
- Capacity reserve data packages available for BRPs are:
 - Primary Frequency Containment Reserves (FCR) – contracted reserves
 - Secondary Frequency Restoration Reserves (FRR) – contracted reserves
 - Tertiary Replacement Reserves (RR) – contracted reserves
- More information regarding the capacity reserve data packages can be found in our [Data Package XML User Guide](#)



Change log

Date	Version	Changes
6.2.2023	1.0.	Initial version
8.5.2023	1.1.	Invoicing products added
25.5.2023	1.2.	Names updated for FCR-D invoicing products, “D-1” and “D-2” replaced with “late” and “early”
21.8.2023	1.3.	Go-live changed from Q3 to October
11.9.2023	1.4.	Go-live date 1.10.2023 added for aFRR and FCR Go-live date 17.10.2023 added for mFRR



We settle together

