

Jonni Laine

6 May 2020

Public

eSett Customer Committee meeting 7/2020

Date 6.5.2020 13:00 EET

Place Teams meeting

Present

Kristian Bernseter	Statnett SF
Morten Torgalsbøen	Statnett SF
Jani Piipponen	Fingrid Oyj
Birger Fält	Svenska kraftnät
Preben Høj Larsen	Energinet
Marie Budtz Pedersen	Energinet
Tor Ny	EI
Uy Tran	NVE
Heidi Sundin (Deputy)	E.ON Elnät AB
Lena Ingårda	Vattenfall AB
Espen Fjeld	Energi Salg Norge AS
Bård Mageli	Markedskraft
Tommi Pyhähuhta	Caruna
Jarmo Lapakko	EPV Energia Oy
Jesper Vestergaard	Danske Commodities
Minnakaisa Ahonen (Chairman)	eSett Oy
Jonni Laine (Secretary)	eSett Oy
Kim Saarijärvi	eSett Oy
Tuomas Pulkkinen	eSett Oy
Tuomas Lahti	eSett Oy

Absent

Liv Marit Butveit (Deputy)	Markedskraft ASA
Trond Marthinsen (Deputy)	Lyse Produksjon AS
Samuli Saine (Deputy)	Smart Energiapalvelut
Tom Backman (Deputy)	Fortum
Håkan Eriksson (Member)	Ellevio AB
Morten Torgalsbøen (Deputy)	Statnett SF
Robert Thelander (Deputy)	Svenska kraftnät
Emelie Ekman (Deputy)	LOS Energy AB
Jørn Klitgaard (Deputy)	Ørsted
Naji Iskander (Deputy)	Modstrøm
Heikki Raatikainen (Deputy)	Fingrid Oyj
Anders Millgaard (Member)	Modstrøm

1 Opening the day, recap of eSett Customer Committee meeting 6.11.2019

eSett CEO and Chairman of the meeting Minnakaisa Ahonen welcomed all Customer Committee members to the seventh meeting which was arranged exceptionally via Teams.

The meeting minutes of the previous meeting were approved as they were, since no one had comments to them.

2 eSett News – How the settlement looks like today and tomorrow

Minnakaisa Ahonen held a presentation regarding eSett's news. eSett has published our Annual review for year 2019 and a new company presentation video, both can be found from eSett's webpage.

The highlights of year 2019 and eSett's main projects in 2020 were presented shortly. This year's main development activities are Danish market integration to eSett imbalance settlement, Single balance model IT system implementation and a new datacenter to support the future challenges.

Minnakaisa mentioned that eSett will launch a new Public Data portal during the summer. The portal contains up to date general information about the market, for example lists of active market participants, metering grid areas and imbalance prices.

Minnakaisa informed the customer committee that eSett has published a new version of the NBS Handbook. The new version includes several changes, but they are not significant for currently active market participants. Made changes concerns multiple NEMOs, Denmark market, new communication protocol (ECP) and some specifications/corrections to the old NBS Handbook version.

3 We welcome Danish market into NBS settlement

Tuomas Pulkkinen presented eSett's commissioning plan for Denmark integration to Nordic imbalance settlement. The presentation consisted of following topics:

Overall time plan

- First go-live, capacity reserve settlement 1.10.2020
- Second go-live, imbalance settlement 1.2.2021

Testing activities

- BRP testing starts already in May, testing with Datahub in August
- Initial structural data for the Danish market has been compiled by Energinet and added to eSett test environment
- BRPs need to verify their own data in the Online Service, deadline for the verification is 5.6.2020

Structure establishment will be done in two phases

- August 2020: import of market participants and structures for capacity reserve
- October 2020: import of market participants and structures for imbalance settlement
- During the go-lives, there will be freeze periods for structural changes. The first freeze period will be from 1.9.2020 to 11.10.2020 and the second period from 2.1.2021 to 14.2.2021

Agreements

- New agreement templates have been prepared to support Denmark integration, the templates are available on eSett's website
- Agreement packages will be sent out to the BRPs contact persons during May
- Signed agreements and other required materials must be sent back to eSett by 31st of August

Communication and new features

- New "Denmark Go-Live" section published on eSett's website which will be used as a main source of up to date information
- eSett has planned to keep three webinars for the BRPs during this year (one has already been organized)

eSett system's next major version upgrade has a support for Denmark integration, it includes following new features:

- Capacity reserve settlement
- Merged production
- Flex settled consumption

After the presentation a customer committee member asked how the change effects on sending plans and trades, Preben Høj Larsen answered that bilateral trades will be sent to eSett and production plans to Energinet in the future.

4 **From two to single balance settlement model**

Kim Saarijärvi presented a draft plan for single balance commissioning. The purpose of the plan is to describe the single balance model impacts on market participant operations and eSett interfaces. Kim highlighted that eSett appreciates comments on the model and the plan.

The components and principles of the new model will mainly remain the same as today, imbalances will be calculated in one balance instead of current two balances. Imbalances will be priced according to a one price model, which means that positive and negative imbalances will have the same price. There will be changes to minor production structures. Currently minor production is modelled in the consumption balance, but in single balance model it will be modelled in a similar manner as normal production. This may raise a need to update retailer balance responsibility structure in some cases. Three scenarios concerning these changes were presented. eSett will later approach market participants concerning possible changes.

Market monitoring and KPI changes were shortly discussed. It was mentioned that in the previous meeting these were presented in detail. A customer committee member commented that it would be interesting to see production plan KPI results in Online Service after the Single balance go-live.

Kim informed that there will be changes for the BRP fee structure. The consumption imbalance fee will be removed, and a new imbalance fee might be introduced. It was discussed that changes for fees requires approval from NRA. TSOs informed that they are already working with the regulatory process and the goal is to create harmonized fee structure in the Nordics. A customer committee member asked whether Danish TSO expect to continue use the special fee for production in DK1 price area. Preben Høj Larsen commented that so far there are no changes expected, but they are working with this question.

The commissioning time schedule were presented. eSett's understanding is that the go-live will happen earliest on May 2021 and Kim emphasized that the exact go-live date is dependent on TSO decisions.

5 Request for enhanced structure data distribution

Morten Torgalsbøen held a presentation regarding structure data distribution enhancements proposed by Norwegian BRPs. Market participants use settlement data in many ways and there is a need to store the data in their own systems. eSett Online Service is currently the main source of structure data information, but based on feedback from market participants its functionalities are limited for extraction purposes. The proposal was to implement a more efficient and automated solution to provide all MEC structure changes as a separate dataflow. Morten asked experiences from customer committee members regarding the handling of structure data changes.

The customer committee members commented that improvements to handle structure data changes are welcome. It was discussed that an alternative way to improve the structure data tracking could be a summary report which includes all structure changes from the last month. Another option mentioned, is to develop Online Service views to support better the workflow of market participants.

As a conclusion Morten summarized that the topic will be discussed and processed in the TSO expert group and the market participants will be kept updated.

6 Any other business

A customer committee member asked about the progress of the new eSett datacenter project and when the IP-addresses should be changed in the market participants systems. Minnakaisa answered that eSett is planning to start using the new data center for test environments before the summer holidays. For the production environment the IP-addresses will be changed in the end of November or early December. eSett will inform more about practices and new addresses soon.

The Chairman thanked the Customer Committee members for the active participation in the meeting and ended the meeting as no more topics were raised at this point.

7 Next meeting

The next customer committee meeting will be held 24.11.2020 in Helsinki.

Attachments: eSett News – Minnakaisa Ahonen
We welcome Danish market into NBS settlement – Tuomas Pulkkinen
eSett single balance plan – Kim Saarijärvi
Request for enhanced structure data distribution – Morten Torgalsbøen

Distribution: Customer Committee members and deputies