nationalgridESO

Single Markets Platform Show & Listen Session 34

Workshop date

16 05 24

Facilitators

Harish Srigiri - Product Owner

Jayesh Patel - Business Analyst

Alasdair Smith- Functional Consultant

Agenda

1	**Introduction**	2 min
2	**Update on Releases**	4 min
3	**Update on Roadmap**	4 min
4	**Update on API**	5 min
5	**Open Feedback on SMP**	5 min
6	**Feedback**	2 min

Rules

- This is your session to participate. Dig in!
- Use the chat function to ask questions.
- Use the mute button when not speaking.
- Avoid interrupting when others are speaking.

Your Participation Role

1. **Throughout the session**
   Speak up, think big, raise concerns, be patient, don't use acronyms or inside language.
2. **During activities**
   Ask clarifying questions before we begin, good energy in - good results out.
3. **Remember**
   This session is part of the (good) work. We've never done this together before. Seek to understand before being understood.

Mural Tips

NAVIGATION

Moving the board
Hold the space bar down then click and drag to move the position of the entire MURAL on your screen

Zooming in & out
Scroll the wheel on your mouse or pinch on your trackpad to zoom in/out. When changing devices you may need to check **Zoom Settings** in the bottom right.

The minimap
Track your view of the MURAL and zoom percentage on the minimap on the bottom right corner of your screen.

ORGANIZING

Select Objects
Click an object to select it; hold shift while clicking objects to select more than one at once

Move Objects
After selecting the objects you wish to move, simply drag them to the desired location on the MURAL

CONTRIBUTING

Sticky Notes
Add sticky notes by right-clicking, then selecting **Add Sticky Note** or by double clicking on an empty space or the background.

2

Update on Releases

Latest status

4 min

10th May - Release 3.1

1. Contract Management Dashboard - will enable a dashboard view for all the contracts awarded to a particular account. It will allow the Unit Manager to view contracts awarded.
2. Update API Phase 2 part one - allows Market Participants to view the Unit / Asset details through APIs.
3. General Enhancements - updates have been made to RDP functionality (Form C changes for UKPN) and Fuel type fields.

21st June - Release 3.2

1. Quick Reserve Onboarding - New service for Balancing Mechanism Units only.
2. Related Entity Enhancements Phase 3 - will allow Agents to create a new assets on behalf of the Service Provider and mange them within the related entity relationship.
3. General Enhancements - User Improvements for Global Versioning.

1st July - Release FSO

1. FSO rebranding changes.

19th July - Release 3.3

1. Open Balancing Platform (OBP) Integration Day 1 - Contract data from SMP is identified and made available for the Open Balancing Platform that is required for the Quick Reserve Service launching later this year. Open Balancing Platform (OBP) Integration Day 1 - Contract data from SMP is identified and made available for the Open Balancing Platform that is required for the Quick Reserve Service launching later this year.
2. Update API Phase 2 part two - allows Market Participants ability to update Units.
3. Technical Debt Phase 3 - optimisation of code and workflows.
4. General Enhancements - improvements to business rules for Related Entity.

Review Questions and seek clarification

Questions

In release 3.3, do you forsee any possible issues with legacy information (units/assets) when integrating with the OBP? - Damien

Feedback

3

Update on Roadmap

Upcoming features

4 min

Ref	Go-Live
R3.2	21 Jun 24
FSO	05 Jul 24
R3.3	19 Jul 24
R3.4	23 Aug 24
R3.5	20 Sep 24
R3.6	18 Oct 24
R3.7	22 Nov 24
R3.8	13 Dec 24
R3.9	17 Jan 25
R3.10	21 Feb 25
R3.10	21 Mar 25

Review Questions and seek clarification

Questions

Can you describe the differences in the information for the different phases, for integration with the OBP? - Damien

Features

- Quick Reserve Onboarding (Balancing Mechanism Units only)
- Related Entity Enhancements Phase 3
- General Enhancements

- FSO rebranding to National Energy System Operator

- Open Balancing Platform (OBP) Integration Day 1
- Update API Phase 2 part two
- Technical Debt Phase 3
- General Enhancements

- CIAM Enduring solution Phase 1
- EAC outcome conflict report
- Open Balancing Platform Integration Phase 2 (Unit registration data)
- Design System Phase 1
- DFS Enhancements
- Update API Phase 3
- General Enhancements
- Additional Market Services Product
- Pre-Qualification Dashboard Enhancements Phase 2 (Google Map Integraton with Nodes and GSPs)

- Onboarding checklist Phase 2
- Query Management Phase 2 Support
- BM Registration (existing process)
- STAR Integration Phase 1 (Response Services)

- General Enhancements
- Open Balancing Platform (OBP) Phase 3 (Pre-Qualification Data)

- Technical Debt Phase 4
- Additional Market Services Product

- Performance Monitoring Integration
- ENAMs/PODE Integration
- General Enhancements
- Design System Phase 2
- PreQualification Dashboard Enhancement Phase 3 (Fuel Type Report by Service)

- Connections integration
- BM Registration Enhancements

- Slow Reserve Onboarding
- Quick Reserve Onboarding (Non-BM)
- General Enhancements
- ABSVD integration

- DSO Data integration Phase 2
- PreQualification Dashboard Enhancement Phase 4 (TBC)
- Platform for Energy Forecasting (PEF) Integration
- Potential Pathfinder involvement (contract management)

Feedback

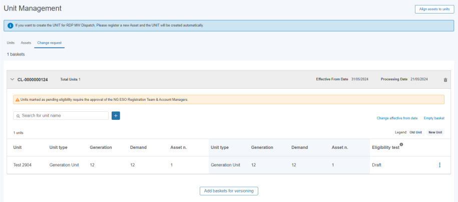
4

Update on API

What's coming next

5 min

Update API Phase II
- Replicate Global Versioning Functionality through API
- Changes to Units that are in Accepted Status
- Update the Generation and Demand Capacity
- Update the Alignment of Assets
- Update the Allocated Volume and Asset Tested Capacity of the Prequalification Applications



If you want to create the UNIT for RDP MW Dispatch, Please register a new Asset and the UNIT will be created automatically.

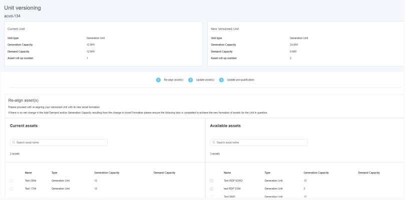
1 baskets

CL-0000000124 Total Units 1 Effective From Date 31/05/2024 Processing Date 21/05/2024

Units marked as pending eligibility require the approval of the NG ESO Registration Team & Account Managers.

1 units

Unit	Unit type	Generation	Demand	Asset n.	Unit type	Generation	Demand	Asset n.	Eligibility test
Test 2904	Generation Unit	12	12	1	Generation Unit	12	12	1	Draft



Current Unit	
Unit type	Generation Unit
Generation Capacity	12 MW
Demand Capacity	12 MW
Asset roll up number	1

New Versioned Unit	
Unit type	Generation Unit
Generation Capacity	24 MW
Demand Capacity	0 MW
Asset roll up number	2

Re-align asset(s)

Please proceed with re-aligning your versioned Unit with its new asset formation.

If there is no net change in the total Demand and/or Generation Capacity resulting from the change in Asset Formation please ensure the following task is completed to achieve the new formation of assets for the Unit in question.

Current assets

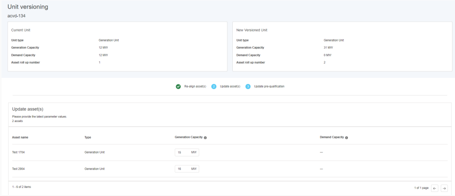
2 assets

Name	Type	Generation Capacity	Demand Capacity
Test 2904	Generation Unit	12	
Test 1704	Generation Unit	12	

Available assets

3 assets

Name	Type	Generation Capacity	Demand Capacity
Test RDP 02052	Generation Unit	12	
test RDP 2304	Generation Unit	2	
Test 0805	Generation Unit	12	



Current Unit	
Unit type	Generation Unit
Generation Capacity	12 MW
Demand Capacity	12 MW
Asset roll up number	1

New Versioned Unit	
Unit type	Generation Unit
Generation Capacity	31 MW
Demand Capacity	0 MW
Asset roll up number	2

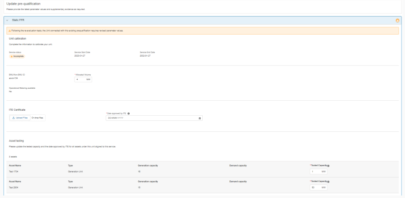
Update asset(s)

Please provide the latest parameter values.

2 assets

Asset name	Type	Generation Capacity	Demand Capacity
Test 1704	Generation Unit	15 MW	—
Test 2904	Generation Unit	16 MW	—

1 - 6 of 2 items 1 of 1 page



Please provide the latest parameter values and supplementary evidence as required.

Following the re-evaluation tests, the Unit connected with this existing prequalification requires revised parameter values.

Unit calibration

Complete the information to calibrate your unit.

Service status: Incomplete

BMU/Non-BMU ID: acvd-134

*Allocated Volume: 4 MW

Operational Metering available: No

ITE Certificate

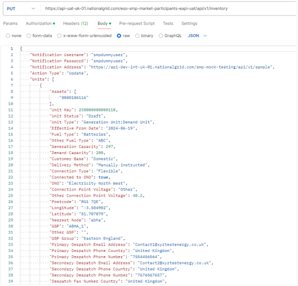
*Date approved by ITE: DD-MMM-YYYY

Asset testing

Please update the tested capacity and the date approved by ITE for all assets under this unit aligned to this service.

2 assets

Asset Name	Type	Generation capacity	Demand capacity	*Tested Capacity
Test 1704	Generation Unit	15		1 MW
Test 2904	Generation Unit	16		50 MW



```
PUT https://api-uat-uk-01.nationalgrid.com/eso-smp-market-participants-eapi-uat/api/v1/inventory
```

```
{
    "Notification Username": "smpdummyuser",
    "Notification Password": "smpdummyuser",
    "Notification Address": "https://api-dev-int-uk-01.nationalgrid.com/smp-mock-testing/api/v1/sample",
    "Action Type": "Update",
    "Units": [
        {
            "Assets": [
                "0000106116"
            ],
            "Unit Key": 230000000000110,
            "Unit Status": "Draft",
            "Unit Type": "Generation Unit;Demand Unit",
            "Effective From Date": "2024-06-19",
            "Fuel Type": "Batteries",
            "Other Fuel Type": "ABC",
            "Generation Capacity": 297,
            "Demand Capacity": 200,
            "Customer Base": "Domestic",
            "Delivery Method": "Manually instructed",
            "Connection Type": "Flexible",
            "Connected to DNO": true,
            "DNO": "Electricity North West",
            "Connection Point Voltage": "Other",
            "Other Connection Point Voltage": 40.2,
            "Postcode": "RG1 7QE",
            "Longitude": "-3.584902",
            "Latitude": "51.707079",
            "Nearest Node": "abha",
            "GSP": "ABHA_1",
            "Other GSP": "",
            "GSP Group": "Eastern England",
            "Primary Despatch Email Address": "Contact1@xyztestenergy.co.uk",
            "Primary Despatch Phone Country": "United Kingdom",
            "Primary Despatch Phone Number": "7554456564",
            "Secondary Despatch Email Address": "Contact2@xyztestenergy.co.uk",
            "Secondary Despatch Phone Country": "United Kingdom",
            "Secondary Despatch Phone Number": "7676567657",
            "Despatch Fax Number Country": "United Kingdom",
```

Review Questions and seek clarification

Questions

Where can I find API documentation/ guidance for getting involved with API updates for our portfolio? - Damien

Feedback

5

Open Feedback on SMP

Invitation to share any positive or negative feedback

⏱ 5 min

Positive feedback

Generally positive feedback regarding API integration! This is not something our portfolio needs currently, but the API route will be useful in future for SV, and for Unit updates - Damien

API functionality used mostly and received great support from Alasdair - Richard

Not much usage of SMP in the last few weeks but will reach out separately on where support is required - Irene

Negative feedback

Review Questions and seek clarification

Questions

Feedback

6

Feedback

Opportunity to provide instant feedback

⏱ 2 min

Please post what we did well:

Please post what we could do better:

Actions