Fast Reserve Post Assessment WebEx

February 2019



Introduction

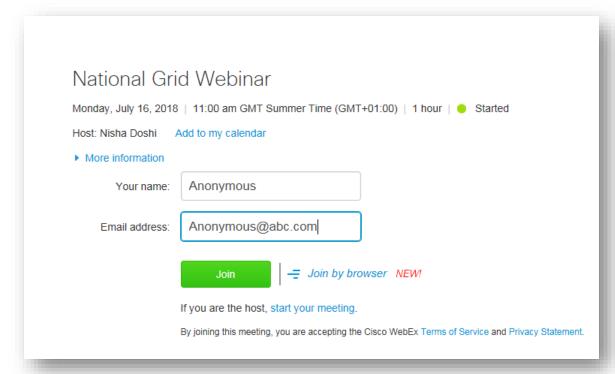
This WebEx:

 Relates to the new tender submission sheet and assessment principles ahead of the implementation of the new Standard Contract Terms

During this webinar we will use WebEx to collect feedback about this session and other information we have provided. We would like to make you aware of the following:

- Any feedback that we collect will be anonymised.
- You can use an anonymous name and email address to login if you have any concerns.
- This information will only be used to improve the information we provide to you regarding the ancillary services.

Anonymous login example





If you would like to logout and login anonymously please do so now.

Thank you



Representatives

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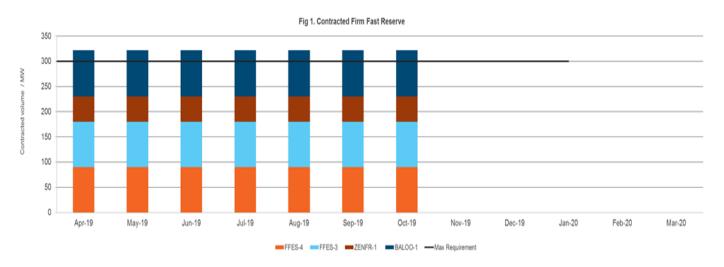


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February 2019 Tender Round

- No Tenders were received
- This is in line with the Market Information Report



Standardisation

- Standard Duration of contract month ahead, quarterly and seasons
- EFA block implementation Requirement in the MIR will be broken down by EFA blocks, providers must submit tenders in EFA blocks
- Tenders will be restricted to starting and finishing at 03:00, 07:00, 11:00, 15:00, 19:00 and 23:00 hours
- If a provider wish to provide FR in EFA 1 this will start at 23:00 on the last day of the previous month, e.g. for the month of April the tender should start at 23:00 on 31st March
- New tender proforma required for tenders submitted from April 1st 2019 onwards. If a tender is submitted in the old proforma it will be deemed uncompliant.

Tenders bids per unit

- There will now be a cap of 1 bids per unit per tendered period for tenders submitted from April 1st onwards.
- For full tender rounds the following will be permitted
 - 1 bids per unit per EFA Block for month ahead requirement
 - 1 bids per unit per EFA Block for quarter ahead requirement
 - 1 bids per EFA Block per season
- A bid is described as a single tender line
- All or nothing submissions are not allowed for any tender submissions
- If a providers submits more than 1 bids per unit per tendered period the tenders will be considered non compliant and all affected bids will be rejected
- Mutually exclusive bids are only applicable for long term tenders rounds

Tender Ref	Company Name	Tendered Unit (BMU/Unit	Start Date	End Date		EF.	A E	Blo	ck	
		ID)				2	3	4	5	6
190201	Example Company	TEST-1	01/04/2019	30/04/2019	0	0	1	1	1	1
190202	Example Company	TEST-2	01/04/2019	30/04/2019	0	0	0	0	1	1

	Tendered Pri		MW Delivery	utilisation /MWh (per	Maximum number of utilisations (per
Availability Fee (£/hr)		Capped Bid-Offer Price (£/MWh) or Firm Energy Fee (£/MWh)		Operational Day)	Operational Day)

/linimum zero ime (minutes)	Minimum non-zero time (mins)	Response time (mins)	Run up rate (MW/min)	Please indicate if tenders are mutually exclusive
				190202
				190201

Mutually Exclusive bids are only applicable in long tender rounds

Lead aggregated unit (if applicable)	Location	Postcode	TO connection /DNO connection	Generation Type	Fuel type	Comments

TO Connection:

Gas

Hydro

Diesel

Bio Fuel

Coal

Wind

Solar

Battery

Interconnector

Dual Fuel

DNO Connection:

DSF: Load response

DSF: Distributed generation (onsite)

DSF: Storage (onsite)

DSF: Distributed generation (for export)

DSF: Storage (for export)

Multiple Fuel Type

Assessment Principles

Please read and provide feedback on the updated Assessment Principles, they aim to clearly explain how the additional tendered variables will be used.

They can be found on the Fast Reserve section of the website

Assessment Principles

The key to the tender benefit is the forecast utilisation volume. This is where many of the variable are applied, including:

- Tendered Utilisation Restrictions reduces potential usage
- Minimum Non Zero Time increases usage, but does not increase the forecast alternative cost
- Location reduces potential usage

```
Forecast Tender Cost (£)
= Availability Cost (£) + Forecast Positional Cost (£)
+ Forecast Utilisation Cost (£)
```

Tender Seasons

Tender Round	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Month Ahead	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
Quarter	Apr			July			Oct			Jan		
	May			Aug			Nov			Feb		
	June			Sep			Dec			Mar		
Seasons	Apr - Sep			Oct - Mar			Oct - Mar			Apr - Sep		
	Oct - Mar						Apr - Sep					

For example in January 2020 tender round:

- 1 month tender for delivery February 2020
- 3 month tender for delivery April 2020 June 2020
- 6 month tender for delivery April 2020 September 2020
- 6 month tender for delivery October 2020 March 2021

Transition

April 2019 Tender Round:

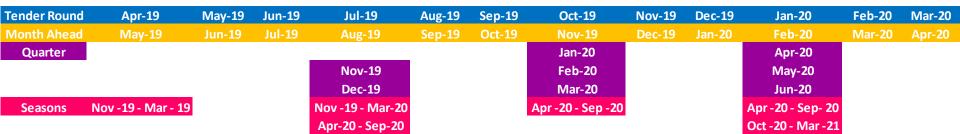
- July, August and September fully procured for day time. No Quarter tender around for April 2019.
- October has been fully procured in the day, so for one year only 'Season' will be Nov - Mar

Tender Round	Jan	Feb	Mar	Apr
Month Ahead	Feb	Mar	Apr	May
Quarter	Apr			July
	May			71.10
	June			Sep
Seasons	Apr - Sep			Oct - Mar
	Oct - Mar			

July 2019 Tender Round:

- Quarter reduced to November December only
- 'Season' will be Nov Mar
- One year only

2019/ 2020 Tender Calendar

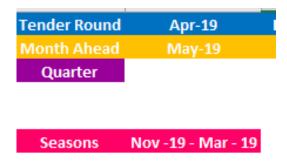


National Grid reserves the right to choose not to procure any volume in any of the tender windows for any EFA block, this could be due to a variety of reasons including:

- Requirement has been meet
- Procurement strategy has been meet
 This will be communicated through the market information report

Advance Notice: April – 19 tender round (delivery from May -19)

- New Requirement for EFA Block 1 and 2
- Month Ahead Tenders for EFA Block 1 and 2
- Required Volume for EFA Block 3, 4, 5 and 6 has already been procured
- No Quarter Tenders will be accepted
- Season Tenders between November and March.



Feedback from last Webinar

Thank you for the feedback from the last Webinar

- We have added an additional graph to the uploaded Webinar slides to aid understanding of the tenders accepted and submitted
- We will continue to include this graph and try and expand on the tender assessment where appropriate
- We do keep the Webinar and the Market Information Report under review and try and respond to feedback, so please continue to provide it.



8. Feedback

Before we move onto the questions section, we ask you to leave your feedback using Webex live poll that will shortly be appearing on your screen shortly

Any feedback that does not fit in the form, please feel free to email

Emily.campion@nationalgrid.com

9. Questions

Please ask your questions via the WebEx chat function If we are unable to offer an answer to a question on the call, we will take it away and provide an answer back in writing to all those on the call.

National Grid reserve the right to refuse to answer any questions deemed inappropriate.





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