

**Transmission Constraint Management Requirement Notice:
Invitation to Tender Pack, Letter 1**

Sarah Hall
Account Manager

To All Service Providers

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24 February 2014
Issue 1

Dear Service Provider

TRANSMISSION CONSTRAINT MANAGEMENT REQUIREMENT NOTICE - [TCMRN/01/14]

The following Transmission Constraint Management Requirement has been identified by National Grid Electricity Transmission ("National Grid") to manage forecast constraint costs and volumes, arising from transmission maintenance in the North West. National Grid is, therefore, seeking to procure constraint management services in order to economically and efficiently manage a potential constraint.

Constraint Requirement

Zonal Requirement:	North West
Potential Service Providers:	Fiddlers Ferry, Rocksavage, Walney, Ormonde, Robbin Rigg and Barrow ¹
Term:	From: 17 th Mar 2014 at 07:00 To: 26 th Mar 2014 at 23.00
Additional Notes:	National Grid can advise the generator of an earlier service end date with 36 hours notice Providers may submit more than one offer for each service

Service providers are requested to provide prices for the following services:

Day Requirement 1:

Service Type:	Capped Output (Firm)
Potential Service Providers:	Fiddlers Ferry and Rocksavage
Service description:	1 Unit capped at 0MW
Period:	07:00 to 23:00, All days
Pricing:	Availability Fee (£/SP)

¹ Although these Power Stations have been identified as being particularly effective for this localised requirement, this list is not exhaustive.

Day Requirement 2:

Service Type:	Capped Output (Option)
Potential Service Providers:	Fiddlers Ferry, Rocksavage, Walney, Ormonde, Robbin Rigg and Barrow
Service description:	Optional requirement for one or more of: <ul style="list-style-type: none"> • 1 FIDL unit capped at SEL • 1 FIDL unit capped at 0MW output • 2 FIDL units capped at 0MW output • 3 FIDL units capped at 0MW output • ROCK capped at SEL • Walney, Ormonde, Robin Rigg, Barrow output capped at 0MW
Period:	07:00 to 23:00 ² , All days
Pricing:	Availability Fee (£/SP) Utilisation Fee (£/SP) for conventional generation or (£/MWh) for wind
Notice due:	Utilisation of service to be instructed at D-1 13:00 ³

Night Requirement 1:

Service Type:	Capped Output (Firm)
Potential Service Providers:	Fiddlers Ferry
Service description:	Total Output capped at 540MW
Period:	23:00-07:00, All days
Pricing:	Availability Fee (£/SP)

Night Requirement 2:

Service Type:	Capped Output (Option)
Potential Service Providers:	Fiddlers Ferry, Walney, Ormonde, Robbin Rigg and Barrow
Service description:	Total Output capped at 0MW
Period:	23:00-07:00 ² , All days
Pricing:	Availability Fee (£/SP) Utilisation Fee (£/SP) for conventional generation or (£/MWh) for wind
Notice due:	Utilisation of service to be instructed at D-1 13:00 ⁴

Please note that the above services are based on historic information and any service provider may offer an alternative if it is felt it may meet the requirement. Any new service offer, including prices, will be published as detailed below.

² National Grid may instruct the provider to deliver the service for all or part of the service period.

³ e.g. instruction at 13:00 on Monday for service delivery 07:00 on Wednesday

⁴ e.g. instruction at 13:00 on Monday for service delivery 23:00 on Tuesday

These requirements are National Grid's current best view based on OC2 generation availability, demand estimates, and forecast market conditions. However, if in National Grid's view, system or market conditions change significantly, then National Grid reserves the right to amend or withdraw these requirements. Where appropriate National Grid may republish the tender requirements and revise the relevant timescales accordingly.

Timescales

Given the tight timescales, this requirement will be procured through a single round tender process.

The timescales for this particular process, therefore, are as follows:

Business Day 1, 12:00	Mon 24 February 2014	Requirements published
Business Day 6, 12:00	Mon 3 March 2014	Submission of prices & services
Business Day 11, 12:00	Mon 10 March 2014	Results published
Business Day 15, 17:00	Fri 14 March 2014	Contract in place

Submission of Service and Price Offers

Should a service provider wish to submit service and price offers for these constraint management requirements, these should be submitted to your Balancing Services Account Manager **and** the email address: commercial.operation@nationalgrid.com in accordance with the timescales above.

This process is not governed by National Grid standard contract terms, therefore the electronic submission of such offers are acceptable providing the above timescales are complied with.

A suggested template for submissions is provided in Appendix One. If there are any technical limitations on your stations ability to deliver this service, please ensure these are included in the tender for consideration in the assessment.

Publication of Information

National Grid shall publish and / or announce details of the information submitted for the provision of constraint management from any service provider, and the service provider is required to consent to the disclosure by National Grid of any such information. To this end, National Grid cannot accept an offer from any potential service provider unless they consent to the disclosure of such information.

Further Information

For further information and a more detailed explanation of the procurement process for the above or similar requirements, please contact your Balancing Services Account Manager.

Yours faithfully

Sarah Hall

Appendix One – Potential Services

The assessment will include, but is not limited to, the information in the table below.

Station	BMU ID	Requirement	Service description	Availability Fee (£/SP)	Utilisation Fee (£/SP) or (£/MWh)
		Day 1			
		Day 2			
		Night 1			
		Night 2			

**Transmission Constraint Management Requirement Notice:
Invitation to Tender Pack, Letter 2**

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10 March 2014
Issue 2

Dear Service Provider

TRANSMISSION CONSTRAINT MANAGEMENT REQUIREMENT NOTICE - [TCMRN/01/14]

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Day Requirement 1:

Service Type:	Capped Output (Firm)
Potential Service Providers:	Fiddlers Ferry and Rocksavage
Service description:	1 Unit capped at 0MW
Period:	07:00 to 23:00, All days
Pricing:	Availability Fee (£/SP)

¹ Although these Power Stations have been identified as being particularly effective for this localised requirement, this list is not exhaustive.

Day Requirement 2:

Service Type:	Capped Output (Option)
Potential Service Providers:	Fiddlers Ferry, Rocksavage, Walney, Ormonde, Robbin Rigg and Barrow
Service description:	Optional requirement for one or more of: <ul style="list-style-type: none"> • 1 FIDL unit capped at SEL • 1 FIDL unit capped at 0MW output • 2 FIDL units capped at 0MW output • 3 FIDL units capped at 0MW output • ROCK capped at SEL • Walney, Ormonde, Robin Rigg, Barrow output capped at 0MW
Period:	07:00 to 23:00 ² , All days
Pricing:	Availability Fee (£/SP) Utilisation Fee (£/SP) for conventional generation or (£/MWh) for wind
Notice due:	Utilisation of service to be instructed at D-1 13:00 ³

Night Requirement 1:

Service Type:	Capped Output (Firm)
Potential Service Providers:	Fiddlers Ferry
Service description:	Total Output capped at 540MW
Period:	23:00-07:00, All days
Pricing:	Availability Fee (£/SP)

Night Requirement 2:

Service Type:	Capped Output (Option)
Potential Service Providers:	Fiddlers Ferry, Walney, Ormonde, Robbin Rigg and Barrow
Service description:	Total Output capped at 0MW
Period:	23:00-07:00 ² , All days
Pricing:	Availability Fee (£/SP) Utilisation Fee (£/SP) for conventional generation or (£/MWh) for wind
Notice due:	Utilisation of service to be instructed at D-1 13:00 ⁴

² National Grid may instruct the provider to deliver the service for all or part of the service period.

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Timescales

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Assessment

We would like to thank those who participated in this tender. Tenders were received from three parties. These offers are summarised in Appendix One to this letter. Following economic assessment of the tendered offers we would like to take forward services with Rocksavage power station and Fiddlers Ferry power station.

Further Information

For further information and a more detailed explanation of the procurement process for the above or similar requirements, please contact your Balancing Services Account Manager.

Yours faithfully

Sarah Hall

Appendix One - Results

Station	BMU ID	Requirement	Service Description	Availability Fee (£/SP)	Utilisation Fee		Extension	National Grid to pursue further	
Ormonde	OMNDW-1	Day 2	Capped Output (Option)	1,875.00	140.00	£/MWh	Original period		
	OMNDW-1	Night 2	Capped Output (Option)	1,875.00	130.00	£/MWh			
	OMNDW-1	Day 2	Capped Output (Option)	2,250.00	150.00	£/MWh	26/03/14 to 06/04/14		
	OMNDW-1	Night 2	Capped Output (Option)	2,250.00	140.00	£/MWh			
	OMNDW-1	Day 2	Capped Output (Option)	2,625.00	150.00	£/MWh	06/04/14 to 15/04/14		
	OMNDW-1	Night 2	Capped Output (Option)	2,625.00	140.00	£/MWh			
Rocksavage	ROCK-1	Day 1	Rocksavage capped at 0MW	1,562.50				Yes	
	ROCK-1	Day 2	Rocksavage capped at 1GT SEL 210MW	156.25	2,031.25	£/SP			
	ROCK-1	Day 2	Rocksavage capped at 2GT SEL 420MW	156.25	2,031.25	£/SP			No
Fiddlers Ferry	FIDL-1	Day 1	1 unit capped at 0 MW	6,800.00					
	FIDL-1	Day 2	1 unit capped at SEL	312.50	3,562.50	£/SP			
	FIDL-1	Day 2	1 unit capped at 0 MW	312.50	7,000.00	£/SP			
	FIDL-1 FIDL-3	Day 2	2 units capped at 0 MW	375.00	13,550.00	£/SP			
	FIDL-1 FIDL-2 FIDL-3	Day 2	3 units capped at 0 MW	437.50	22,951.00	£/SP			
	FIDL-1 FIDL-3	Night 1	total output capped at 540 MW	16,475.00					
	FIDL-1 FIDL-2 FIDL-3 FIDI-4	Night 2	total output capped at 0 MW	972.22	23,500.00	£/SP			