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Tender

# SONI064 – DS3 System Services – Volume Capped – Gate 13

SONI Ltd

UK4: Tender notice - Procurement Act 2023 - view information about notice types

Notice identifier: 2025/S 000-034327

Procurement identifier (OCID): ocds-h6vhtk-055192

Published 23 June 2025, 11:45am

### Scope

#### Reference

SONI064

### **Description**

Following review by the Regulatory Authorities of the TSOs' Report on Ensuring a Secure, Reliable and Efficient Power System in July 2011 the TSOs were requested by the SEM Committee to put in place a programme of work to solve the challenges associated with increased levels of penetration of variable non-synchronous renewable generation.

### **Total value (estimated)**

- 79685074 EUR excluding VAT
- 95622088 EUR including VAT

Above the relevant threshold

### **Main procurement category**

Services

#### **CPV** classifications

• 71314000 - Energy and related services

#### **Contract locations**

• UK - United Kingdom

#### Lot constraints

Maximum number of lots a supplier can bid for: 11

Maximum number of lots a supplier can be awarded: 11

#### Not the same for all lots

Contract dates are shown in Lot sections, because they are not the same for all lots.

# Lot 1. POR L1NI - Primary Operating Reserve

### **Description**

Primary Operating Reserve or 'POR' has the meaning given to it in the grid code

#### Lot value (estimated)

- 6640422 EUR excluding VAT
- 7968509 EUR including VAT

#### **Contract dates (estimated)**

- 1 October 2025 to 30 April 2026
- Possible extension to 30 June 2026
- 9 months

Description of possible extension:

Option for TSO to extend the term of its Contract in respect of any or all of its applicable Lots in certain defined cases, at the

discretion of the Contracting Entity. This option might apply where, for instance, there is a delay in completing the procurement for any

subsequent phases envisaged under the DS3 Programme.

#### Same for all lots

CPV classifications and contract locations are shown in the Scope section, because they are the same for all lots.

# Lot 2. SOR L2NI - Secondary Operating Reserve

### **Description**

Secondary Operating reserve or 'SOR' has the meaning given to it in the grid code

### Lot value (estimated)

- 6640422 EUR excluding VAT
- 7968506 EUR including VAT

#### **Contract dates (estimated)**

- 1 October 2025 to 30 April 2026
- Possible extension to 30 June 2026
- 9 months

Description of possible extension:

Option for TSO to extend the term of its Contract in respect of any or all of its applicable Lots in certain defined cases, at the

discretion of the Contracting Entity. This option might apply where, for instance, there is a delay in completing the procurement for any

subsequent phases envisaged under the DS3 Programme.

#### Same for all lots

### Lot 3. TOR1 L3NI - Tertiary 1 Operating Reserve

### **Description**

Tertiary 1 operating reserve or 'TOR1' has the meaning given to it in the grid code.

#### Lot value (estimated)

- 6640422 EUR excluding VAT
- 7968506 EUR including VAT

### **Contract dates (estimated)**

- 1 October 2025 to 30 April 2026
- Possible extension to 30 June 2026
- 9 months

Description of possible extension:

Option for TSO to extend the term of its Contract in respect of any or all of its applicable Lots in certain defined cases, at the discretion of the Contracting Entity. This option might apply where, for instance, there is a delay in completing the procurement for any subsequent phases envisaged under the DS3 Programme.

#### Same for all lots

# Lot 4. TOR2 L4NI - Tertiary 2 Operating Reserve

### **Description**

Tertiary 2 operating reserve or 'TOR2' has the meaning given to it in the grid code

#### Lot value (estimated)

- 6640422 EUR excluding VAT
- 7968503 EUR including VAT

### **Contract dates (estimated)**

- 1 October 2025 to 30 April 2026
- Possible extension to 30 June 2026
- 9 months

Description of possible extension:

Option for TSO to extend the term of its Contract in respect of any or all of its applicable Lots in certain defined cases, at the discretion of the Contracting Entity. This option might apply where, for instance, there is a delay in completing the procurement for any subsequent phases envisaged under the DS3 Programme.

#### Same for all lots

### Lot 5. RRD L5NI - Replacement Reserve (De-Synchronised)

#### **Description**

RR (De-synchronised)' means replacement reserve provided by the providing unit when: (i) not Synchronised to the power system in the

case of a synchronous providing unit, or

- (ii) when connected to the power system and operating at a level less or equal to 0 MW in the case of an energy storage providing unit, or
- (ii) when connected to the power system in the case of a demand side unit

### Lot value (estimated)

- 6640422 EUR excluding VAT
- 7968506 EUR including VAT

### **Contract dates (estimated)**

- 1 October 2025 to 30 April 2026
- Possible extension to 30 June 2026
- 9 months

Description of possible extension:

Option for each TSO to extend the term of its Contract in respect of any or all of its applicable Lots in certain defined cases, at the discretion of the Contracting Entity. This option might apply where, for instance, there is a delay in completing the procurement for any subsequent phases envisaged under the DS3 Programme.

#### Same for all lots

CPV classifications and contract locations are shown in the Scope section, because they are the same for all lots.

# Lot 6. RRS L6NI - Replacement Reserve (Synchronised)

### **Description**

RR (Synchronised)' means Replacement Reserve provided by the Providing Unit when: (i) synchronised to the power system in the case of

a synchronous providing unit, or

(ii) when connected to the power system and operating at a level greater than 0 MW in the case of an energy storage providing unit or

power park module.

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### Lot value (estimated)

- 6640422 EUR excluding VAT
- 7968506 EUR including VAT

### **Contract dates (estimated)**

- 1 October 2025 to 30 April 2026
- Possible extension to 30 June 2026
- 9 months

Description of possible extension:

Option for each TSO to extend the term of its Contract in respect of any or all of its applicable Lots in certain defined cases, at the discretion of the Contracting Entity. This option might apply where, for instance, there is a delay in completing the procurement for any subsequent phases envisaged under the DS3 Programme.

#### Same for all lots

CPV classifications and contract locations are shown in the Scope section, because they are the same for all lots.

### Lot 7. SSRP L7NI - Steady State Reactive Powe

### **Description**

Steady-state reactive power or 'SSRP' means reactive power capability (Leading) and reactive power capability

### Lot value (estimated)

- 6640422 EUR excluding VAT
- 7968506 EUR including VAT

### **Contract dates (estimated)**

- 1 October 2025 to 30 April 2026
- Possible extension to 30 June 2026
- 9 months

Description of possible extension:

Option for TSO to extend the term of its Contract in respect of any or all of its applicable Lots in certain defined cases, at the discretion of the Contracting Entity. This option might apply where, for instance, there is a delay in completing the procurement for any subsequent phases envisaged under the DS3 Programme.

#### Same for all lots

CPV classifications and contract locations are shown in the Scope section, because they are the same for all lots.

### Lot 8. SIR L8NI - Synchronous Inertial Respons

### **Description**

Synchronous Inertial Response (SIR) is the kinetic energy (at a Frequency of 50 Hz) of a centrally dispatched synchronous providing unit

multiplied by the SIR factor (SIRF)

### Lot value (estimated)

- 6640422 EUR excluding VAT
- 7968506 EUR including VAT

### **Contract dates (estimated)**

- 1 October 2025 to 30 April 2026
- Possible extension to 30 June 2026

#### • 9 months

Description of possible extension:

Option for TSO to extend the term of its Contract in respect of any or all of its applicable Lots in certain defined cases, at the

discretion of the Contracting Entity. This option might apply where, for instance, there is a delay in completing the procurement for any

subsequent phases envisaged under the DS3 Programme.

#### Same for all lots

CPV classifications and contract locations are shown in the Scope section, because they are the same for all lots.

# Lot 9. RM1 L9NI - Ramping Margin 1 Hour

### Description

Ramping Margin 1 is the increased MW Output and/or MW Reduction that a providing unit can provide to

the company within one hour of the company issuing a dispatch instruction to a service provider and that the providing unit can maintain

for a further two hours after the one hour period has elapsed. It is limited by the lowest availability in that three hour period.

### Lot value (estimated)

• 6640422 EUR excluding VAT

• 7968506 EUR including VAT

#### **Contract dates (estimated)**

- 1 October 2025 to 30 April 2026
- Possible extension to 30 June 2026
- 9 months

Description of possible extension:

Option for TSO to extend the term of its Contract in respect of any or all of its applicable Lots in certain defined cases, at the

discretion of the Contracting Entity. This option might apply where, for instance, there is a delay in completing the procurement for any

subsequent phases envisaged under the DS3 Programme

#### Same for all lots

CPV classifications and contract locations are shown in the Scope section, because they are the same for all lots.

# Lot 10. RM3 L10NI - Ramping Margin 3 Hour

### **Description**

Ramping Margin 3 is the increased MW Output and/or MW reduction that a providing unit can provide to the company within three hours

of the company issuing a dispatch instruction to a service provider and that the providing unit can maintain for a further 5 hours after the 3

hour period has elapsed. It is limited by the lowest availability in that 8 hour period

#### Lot value (estimated)

- 6640422 EUR excluding VAT
- 7968506 EUR including VAT

### **Contract dates (estimated)**

- 1 October 2025 to 30 April 2026
- Possible extension to 30 June 2026
- 9 months

Description of possible extension:

Option for TSO to extend the term of its Contract in respect of any or all of its applicable Lots in certain defined cases, at the discretion of the Contracting Entity. This option might apply where, for instance, there is a delay in completing the procurement for any subsequent phases envisaged under the DS3 Programme.

#### Same for all lots

CPV classifications and contract locations are shown in the Scope section, because they are the same for all lots.

# Lot 11. RM8 L11NI - Ramping Margin 8 Hou

### **Description**

Ramping Margin 8 is the increased MW Output and/or MW reduction that a providing unit can provide to the company within eight hours

of the company issuing a dispatch instruction to a service provider and that the providing unit can maintain for a further 8 hours after the 8

hour period has elapsed. It is limited by the lowest availability in that 16 hour period.

### Lot value (estimated)

- 6640422 EUR excluding VAT
- 7968506 EUR including VAT

### **Contract dates (estimated)**

- 1 October 2025 to 30 April 2026
- Possible extension to 30 June 2026
- 9 months

Description of possible extension:

Option for TSO to extend the term of its Contract in respect of any or all of its applicable Lots in certain defined cases, at the discretion of the Contracting Entity. This option might apply where, for instance, there is a delay in completing the procurement for any subsequent phases envisaged under the DS3 Programme.

#### Same for all lots

### Lot 12. FFR L12NI - Fast Frequency Response

### **Description**

Fast Frequency Response (FFR) is the additional MW Output or MW reduction required compared to the pre-incident MW output or MW

reduction, which is fully available from a providing unit within 2 seconds after the start of an event and sustainable up to 10 seconds after

the start of the event.

#### Lot value (estimated)

- 6640432 EUR excluding VAT
- 7968522 EUR including VAT

### **Contract dates (estimated)**

- 1 October 2025 to 30 April 2026
- Possible extension to 30 June 2026
- 9 months

Description of possible extension:

Option for TSO to extend the term of its Contract in respect of any or all of its applicable Lots in certain defined cases, at the discretion of the Contracting Entity. This option might apply where, for instance, there is a delay in completing the procurement for any subsequent phases envisaged under the DS3 Programme.

#### Same for all lots

CPV classifications and contract locations are shown in the Scope section, because they are the same for all lots.

### **Participation**

### Particular suitability

Lot 1. POR L1NI - Primary Operating Reserve

Lot 2. SOR L2NI - Secondary Operating Reserve

Lot 3. TOR1 L3NI - Tertiary 1 Operating Reserve

Lot 4. TOR2 L4NI - Tertiary 2 Operating Reserve

Lot 5. RRD L5NI - Replacement Reserve (De-Synchronised)

Lot 6. RRS L6NI - Replacement Reserve (Synchronised)

Lot 7. SSRP L7NI - Steady State Reactive Powe

Lot 8. SIR L8NI - Synchronous Inertial Respons

Lot 9. RM1 L9NI - Ramping Margin 1 Hour

Lot 10. RM3 L10NI - Ramping Margin 3 Hour

Lot 11. RM8 L11NI - Ramping Margin 8 Hou

Lot 12. FFR L12NI - Fast Frequency Response

Small and medium-sized enterprises (SME)

### **Submission**

### **Enquiry deadline**

4 July 2025, 12:00pm

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23 July 2025, 12:00pm

### Submission address and any special instructions

www.mytenders.co.uk

### Tenders may be submitted electronically

Yes

### Languages that may be used for submission

English

### **Award decision date (estimated)**

25 September 2025

# **Recurring procurement**

Publication date of next tender notice (estimated): 1 January 2026

### Award criteria

# Lot 1. POR L1NI - Primary Operating Reserve

Name	Description	Туре	Order of importance
Technical	Refer to RFP	Quality	1
Questionnaire			

- Lot 2. SOR L2NI Secondary Operating Reserve
- Lot 3. TOR1 L3NI Tertiary 1 Operating Reserve
- Lot 4. TOR2 L4NI Tertiary 2 Operating Reserve
- Lot 5. RRD L5NI Replacement Reserve (De-Synchronised)
- Lot 6. RRS L6NI Replacement Reserve (Synchronised)
- Lot 7. SSRP L7NI Steady State Reactive Powe
- Lot 8. SIR L8NI Synchronous Inertial Respons
- Lot 9. RM1 L9NI Ramping Margin 1 Hour
- Lot 10. RM3 L10NI Ramping Margin 3 Hour
- Lot 11. RM8 L11NI Ramping Margin 8 Hou
- Lot 12. FFR L12NI Fast Frequency Response

Name	Description	Type	Order of importance
Technical	Refer to RFP	Quality	1
Questionnaire			

### Other information

### **Applicable trade agreements**

Government Procurement Agreement (GPA)

### Conflicts assessment prepared/revised

Yes

### **Procedure**

### **Procedure type**

Open procedure

# **Special regime**

Utilities

# **Contracting authority**

#### **SONI Ltd**

• Public Procurement Organisation Number: PPVY-9479-DHPY

12 Manse Road

Belfast

**BT6 9RT** 

**United Kingdom** 

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Website: <a href="http://www.soni.ltd.uk">http://www.soni.ltd.uk</a>

Region: UKN0E - Lisburn and Castlereagh

Organisation type: Private utility

Devolved regulations that apply: Northern Ireland