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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): ocids-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

CPV classifications and contract locations are shown in the Scope section, because they are the 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

CPV classifications and contract locations are shown in the Scope section, because they are the 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

CPV classifications and contract locations are shown in the Scope section, because they are the 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.

II.2.5) Award criteri

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

CPV classifications and contract locations are shown in the Scope section, because they are the 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

Tender submission deadline

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	Type	Order of importance
Technical Questionnaire	Refer to RFP	Quality	1

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 Questionnaire	Refer to RFP	Quality	1

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

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Belfast

BT6 9RT

United Kingdom

Contact name: Deirdre Fraser

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Email: deirdre.fraser@soni.ltd.uk

Website: <http://www.soni.ltd.uk>

Region: UKN0E - Lisburn and Castlereagh

Organisation type: Private utility

Devolved regulations that apply: Northern Ireland