

Expressions of interest for the inclusion of electricity generation or storage facilities in the network reserve in accordance with the German Regulation on Reserve Power Plants (ResKV)

Call for expressions of interest September 2013

Documents for expressions of interest for the inclusion of electricity generation or storage facilities ("plant") in the network reserve in accordance with the German Regulation on Reserve Power Plants (ResKV) dated 27 June 2013 ("EoI documentation")

Valid only in respect of the first call for expressions of interest in September 2013

Expression of interest to have plant included in the network reserve

Submitted by:

Company _____

Street / PO Box _____

Postcode, Town/city _____

Contact Person _____

Department _____

Address _____

Telephone _____

Fax _____

E-mail _____

1 Introduction

The following documentation for expressions of interest in having plant included in the network reserve is made available under the German regulation on Reserve Power Plants (ResKV) dated 27 June 2013.

In accordance with s. 2 para 1 ResKV, the purpose of creating a network reserve is to maintain generating capacity to guarantee the security and reliability of the electricity supply system. If an additional need for generating capacity should be identified by the German regulatory authority (Bundesnetzagentur) in accordance with s. 3 ResKV, the specific requirements of the necessary plant, including any requirements in terms of location and technical parameters, shall be published by the transmission system operator in question, in line with the confirmation by Bundesnetzagentur.

The following documentation relates solely to the call for expressions of interest ("EoI") pursuant to s. 13 para 1 ResKV, **commencing on 16 September 2013**, and the inclusion of a plant in the network reserve based on the conclusion of a contract by 15 October 2013. The plant should be operationally available as soon as possible with effect from that date.

2 Preconditions for Inclusion in Network Reserve

2.1 Plants in Germany

In accordance with s. 5 para 2 ResKV, plants in Germany and/or their operators must satisfy all of the following conditions to be included in the network reserve:

- The plant must be relevant to the overall system as described in s. 13a para 2 sentences 8 and 9 of the German Energy Industry Act (EnWG).
- The plant operator undertakes to refrain from using the plant assigned to the network reserve on the power market in any manner between the expiry of the contract and its definitive closure.
- The notification period as per s. 13a para 1 EnWG has lapsed as at the start of the planned period of use as part of the network reserve, or the plant has already been provisionally closed down¹.
- All legal requirements and requirements in terms of legal authorisation regarding operation of the plant have been satisfied for the term of the contract, or the plant is in a materially licensable state.

Requirement satisfied	Yes O	No O	Comment no. ____	Annex no. ____

2.2 Plants in the internal European energy market and Switzerland

In accordance with s. 5 para 3 ResKV, plants in the internal European energy market and Switzerland and/or their operators must satisfy all of the following conditions to be included in the network reserve:

- The plant must be capable of contributing to the resolution of specific system security problems in Germany, i.e. it satisfies the criteria of technical suitability as per Chapter 3.

¹ The obligation not to use the plant on the power market following the end of the contract on the use of the plant for the network reserve also applies to plants that have already been provisionally closed down. This therefore constitutes definitive closure.

- The competent authorities under the national legislation of the country in question raise no objections with regard to the guarantee of security of supply.
- The commitment is assured for the required period.

The assurance of the contractual commitment for the period in question also expressly includes the obtaining of the necessary cross-border interconnection capacities as early as possible.

Operators of foreign plants must enclose with this form written confirmation from the competent authorities under the national legislation of the country in question, or otherwise submit such confirmation by no later than the date on which the contracts are concluded.

Requirement satisfied	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Comment no. ____	Annex no. ____
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The obligation to refrain from using the plant assigned to the network reserve on the power market between the expiry of the contract and its definitive closure does not apply to operators of foreign plants.

3 Technical and economic suitability

Because of the differing properties of the plants to be used in the context of the ResKV and the scenarios to be considered², it is not possible to standardise requirements, unlike e.g. those for providing control power. This relates to both the place of performance of the network reserve service and minimum technical and process-related requirements. However, the following minimum requirements must be satisfied to ensure that the technical suitability of a given plant for inclusion in the network reserve is provided.

3.1 Minimum requirements

The plant and/or its operator must satisfy the following minimum technical and process-related requirements to be included in the network reserve.

- The location of provision of the network reserve service must ensure that the facility is able to contribute to the solution of the specific system security problems in Germany as described in the report by Bundesnetzagentur. Suitable locations of provision will generally lie south of the Remptendorf-Redwitz transmission lines and the Middle Rhine section, which are affected by bottlenecks, and thus in the area of the federal states of Baden-Wuerttemberg, Bavaria, Rhineland-Palatinate (Mainz) and (South-)Hesse, or in southern regions abroad (south of latitude 51).
- It must be ensured that plant staff can be reached at all times, i.e. 24 hours a day, seven days a week. To this end the plant operator shall provide the contact transmission system operator with which the network reserve contract is concluded with details of a contact point that can be reached by telephone and e-mail at all times, by way of the **Network Reserve Data Sheet** Annex.
- If there is a requirement for generation from a plant in the network reserve, the energy shall be supplied via a balance group in the control area of the contact transmission system operator. If the plant is located outside Germany and in the internal European energy market or in Switzerland, the plant operator shall ensure that the balance is settled for the cross-border energy supply made to the control area of the contact transmission system operator with which the network reserve contract was concluded. In particular, the plant operator shall make all efforts to procure cross-border interconnection capacity and register the associated schedules as early as possible.
- If a requirement arises, the start-up period must not exceed 24 hours.

² See Bundesnetzagentur report

- The power output set-point of the plant must be capable of being amended at any time and of being implemented by the plant operator with due consideration for any technical restrictions that may be in place at the plant.
- The language of implementation is either German or English.

Requirement satisfied	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Comment no. ____	Annex no. ____
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3.2 Technical, process-related and economic data

For each plant that it advises that it would like to include in the network reserve, the plant operator shall communicate the associated technical, process-related and economic data and parameters in the **Network Reserve Data Sheet** Annex and submit these together with the present documentation.

Requirement satisfied	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Comment no. ____	Annex no. ____
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3.3 Assessment of the technical and economic suitability

Based on the details supplied, the plant operator or operators will be selected with a view to engaging in further contract negotiations on the basis of the following criteria, *inter alia*:

- Technical suitability and place of performance
- Economic efficiency, taking capacity costs and energy costs into consideration
- Other cost-relevant factors such as repairs
- Official or legislative conditions and restrictions

4 Legally binding statements by the plant operator

We hereby declare as follows:

- The statements that we have made and the documents submitted are true and correct;
- The details submitted electronically match the details submitted in printed form;
- We agree to the conditions set down in this EoI documentation in their entirety;
- We shall advise the transmission system operator immediately in writing in the event of any substantial changes to the company details or details of the service underlying the expression of interest;
- If our power plant facility/facilities should be deemed technically and economically suitable, we shall immediately begin the appropriate contract negotiations following notification and a request by the transmission system operator;
- We agree that the details submitted and the enclosed data sheet may be forwarded to Bundesnetzagentur and the German transmission system operators.

The transmission system operator expressly advises that we may be excluded from the current and future calls for expressions of interest if any of the above statements are incorrect. There is no legal entitlement to conclude a contract.

Place, date

Company

(Legally binding signature)

Enclosures:

☐ Yes / No ☐ Comments, no. _____ to _____

☐ Yes / No ☐ Annexes, no. _____ to _____