

Questionnaire Storage Plant

General

Company: _____ Tel: _____
 Contact person: _____ Fax: _____
 Street: _____ Email: _____
 Place/Postcode: _____



✓ In order to be able to create a reliable offer along with a profitability calculation, we require the following documents:

- Copy Electricity Supply Contract
- Circuit diagram (single- or 3-pole)
- Completed Questionnaire **FB.03ENG.KP-B.1**
- Load profile (2014/ 2015)
- Copy grid usage contract
- Copy annual energy billing (2014/ 2015)

Is an allocation exemption used?	<input type="radio"/> no <input type="radio"/> yes: _____
Have network charges already been refunded?	<input type="radio"/> no <input type="radio"/> yes: _____ €
Do further exculpations?	<input type="radio"/> no <input type="radio"/> yes: _____
Do third parties use the grid connection?	<input type="radio"/> no <input type="radio"/> yes: _____
How is the quality of supply or -stability measured, supervised and analysed?	<input type="radio"/> no <input type="radio"/> yes: _____
Have power failures occurred in the past? (duration, damage, etc.)	<input type="radio"/> no <input type="radio"/> yes: _____
Does load shedding take place? If yes, due to what and how many kW?	<input type="radio"/> no <input type="radio"/> yes: _____

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Description of the duty (Which aim should be achieved?)

No.:	Labelling:	Three-phase current:	Nominal load:	Max. Load:
1	_____	<input type="radio"/> yes <input type="radio"/> no	_____kW	_____kW
2	_____	<input type="radio"/> yes <input type="radio"/> no	_____kW	_____kW
3	_____	<input type="radio"/> yes <input type="radio"/> no	_____kW	_____kW
4	_____	<input type="radio"/> yes <input type="radio"/> no	_____kW	_____kW
5	_____	<input type="radio"/> yes <input type="radio"/> no	_____kW	_____kW
6	_____	<input type="radio"/> yes <input type="radio"/> no	_____kW	_____kW
7	_____	<input type="radio"/> yes <input type="radio"/> no	_____kW	_____kW
8	_____	<input type="radio"/> yes <input type="radio"/> no	_____kW	_____kW
9	_____	<input type="radio"/> yes <input type="radio"/> no	_____kW	_____kW
10	_____	<input type="radio"/> yes <input type="radio"/> no	_____kW	_____kW

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General and Grid

AC Voltage: _____ V Frequency: 50 Hz 60 Hz

Frequency: _____ Hz single-phase three-phase

Grid: TN-C TN-S Grid Connection: _____ kVA

Other: _____

Battery: Required Capacity: _____ kWh Hours: (Autonomy time) _____ h

Ambient temperature (Mean): _____ °C

Requirements to the system

- UPS (emergency power)
- Load balancing
- Back-up system
- Peak-Load-Reduction around _____ kW
- Remote control / remote maintenance (internet connection required)

Location Container

Are cable ducts present? yes no

Would it be possible to put two containers on top of each other? yes no

Is the container placed next to the house wall? yes no

Are the front ends free for cable lead-in? yes no

Is the container roofed? yes no

How strong is the place weathered? _____

Which basement is given at the location?

- Strip foundation
- Point foundation
- Tar
- Gravel

Yes, location as „in-House-System“

- ▶ If yes, is the place limited? yes no
- ▶ If limited, which max. dimensions? (LxWxH) _____ m x _____ m x _____ m

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Infeed-systems/ Production

Generator existent new single-phase 3-phase

Producer: _____

Labelling: _____

Type: synchronous asynchronous

Island grid-forming: yes no

Power: _____ kVA

Voltage: _____ V

Current: _____ A

Photo-voltaic existent new single-phase 3-phase

Producer: _____

Labelling: _____

Total power: _____ kWp

Module quantity: _____ pieces

Module alignment : _____ ° Module inclination: _____ °

Commissioning: _____

Own consumption: yes: no
(if available) _____

Wind turbine existent new single-phase 3-phase

Producer: _____

Labelling: _____

Type: synchronous asynchronous

Power: _____ kVA

Voltage: _____ V

Current: _____ A

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CHP existent new single-phase 3-phase

Producer: _____

Labelling: _____

Generator type: synchronous asynchronous
 grid building grid conducted

Power (electrical): _____ kVA

Power (thermic): _____ kW_{thm}

Other existing new single-phase 3-phase

Kind: _____

(e.g. water turbine) _____

Producer: _____

Labelling: _____

Type: synchronous asynchronous

Power: _____ kVA

Voltage: _____ V

Current: _____ A

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