STATRON
NON STOP POWER

Battery Energy Storage System (BESS)
BASE LOAD POWER HUB

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Stress Test Report
H20

for Base Load Power Hub (BLPH) Project

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1.0	2025-01-24	C. Palenzuela	First version

Table 1: Version overview

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Table 2: Approval overview

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Identification

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Original document

This document is an original document of FREQCON GmbH.

1 Introduction

1.1 About this Document

This document is part of the documentation for the Base Load Power Hub (BLPH) Project (K559-2254). In case of any contradiction resulting by the information or specification given in this document, later documents supersede the information provided in this document.

1.2 Display Elements

Symbol	Meaning
➜	Action with one or several steps for which the sequence is irrelevant.
Step 1 : **Step 2 :**	Action with several steps for which the sequence is relevant.
•	First level of list.
-	Second level of list.

Table 1: Display Elements

1.3 Other Applicable Documents

The following documents are applicable:

Document type	Document Name
Stress Test Report Battery Batch 1	Shell Modules 196 No. Report 15-11-2024
Stress Test Report Battery Batch 2	Shell Modules 196 No. Report 25-11-2024_Revised
Stress Test Report Battery Batch 3	Shell Modules 308 No. Report 04-12-2024_ 224

Table 2: Other applicable documents

1.4 Generic Terms and Abbreviations Used

This following list should help you understand some of the abbreviations used in this document.

Generic Term and Abbreviation	Description
BESS	Battery Energy Storage System
BLPH	Base Load Power Hub
PCS	Power Conversion System

Table 3: Generic terms and abbreviations used

2 General

The Stress Test Reports for the battery modules provided with the BESS are attached to this document (*see section 1.3 "Other Applicable Documents"*).

File name:

Shell Modules 196 No. Report 15-11-2024
Shell Modules 196 No. Report 25-11-2024_Revised
Shell Modules 308 No. Report 04-12-2024_ 224