STATRON
NON STOP POWER

Battery Energy Storage System (BESS)
BASE LOAD POWER HUB

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F01

for Base Load Power Hub (BLPH) Project

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Table 1: Version overview

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Table 2: Approval overview

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Original document

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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, phase 2 or 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
Archive with PCS and BESS detail drawings	Detail_drawings.zip

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 3D CAD models of the PCS and BESS containers as well as a drawing of the complete system as pdf are attached to this document (*see section 1.3 "Other Applicable Documents"*).

Archive name:	Datail_drawings.zip
PCS Container Step Model:	53396 PCS Container.step
BESS Container 1 Step Model:	53406 Battery Container 1.step
BESS Container 2 Step Model:	53412 Battery Container 2.step
Complete System PDF Drawing:	508261 BESS 1 MW 5.5 MWh 6.6 kV.pdf

3 Appendix

1. Detail_drawings.zip