ASSET DATA DICTIONARY DEFINITION DOCUMENT (AD4)
TPS – TRACTION POWER

Document Number: **CRL1-XRL-Z3-ADDSD-CR001-50406**

Document Revision: **1.0**

Document History:

Revision:	Date:	Prepared by:	Checked by:	Authorised by:	Reason for Issue:
1.0	14-Jan-2015	[redacted]	[redacted]	[redacted]	First Issue

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1 Introduction

1.1 Purpose

The purpose of this document is to propose options for the identification, classification and labelling of Traction Power (TPS) Assets.

1.2 Function Details

Function Code:	TPS
Function Name:	TRACTION POWER

1.3 Description

The Traction Power (TPS) is an electricity grid for the supply of electrified rail networks. Traction current supply lines are not usually laid parallel to the railway line, in order to allow a shorter line length and to avoid unnecessary influences to the electrical system near the railway line

2 Asset Tag Identification Rules

Assets will be identified as required by the Asset Identification Standard (CRL1-XRL-O6-STD-CR001-00031), in the following format:

<LCS Code>-<Function Code>-<Incremental number to ensure uniqueness>

e.g. N105-TPS-00465

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3 Scope

3.1 Related L Classes

All information on the configuration of asset classes (L-Class) to functions is contained within the latest revision of the Asset Data Dictionary Master Configuration Document (eB ref: CRL1-XRL-Z3-ADDSD-CR001-50186)

3.2 Location Codes

The Crossrail central section route is divided up into a number of London Coding System sections. The LCS code is used as part of the unique asset identification numbering system.

All information on the configuration of functions to locations is contained within the latest revision of the Asset Data Dictionary Master Configuration document (eB ref: CRL1-XRL-Z3-ADDSD-CR001-50186)

3.3 Out of Scope Items

Not Applicable

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4 Other Information

Not applicable

5 Reference Material

- Asset Data Dictionary Master Configuration document - CRL1-XRL-Z3-ADDSD-CR001-50186
- Asset Identification Standard - CRL1-XRL-O6-STD-CR001-00031
- Asset Information Provision Procedure - CRL1-XRL-Z3-GPD-CR001-50004

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