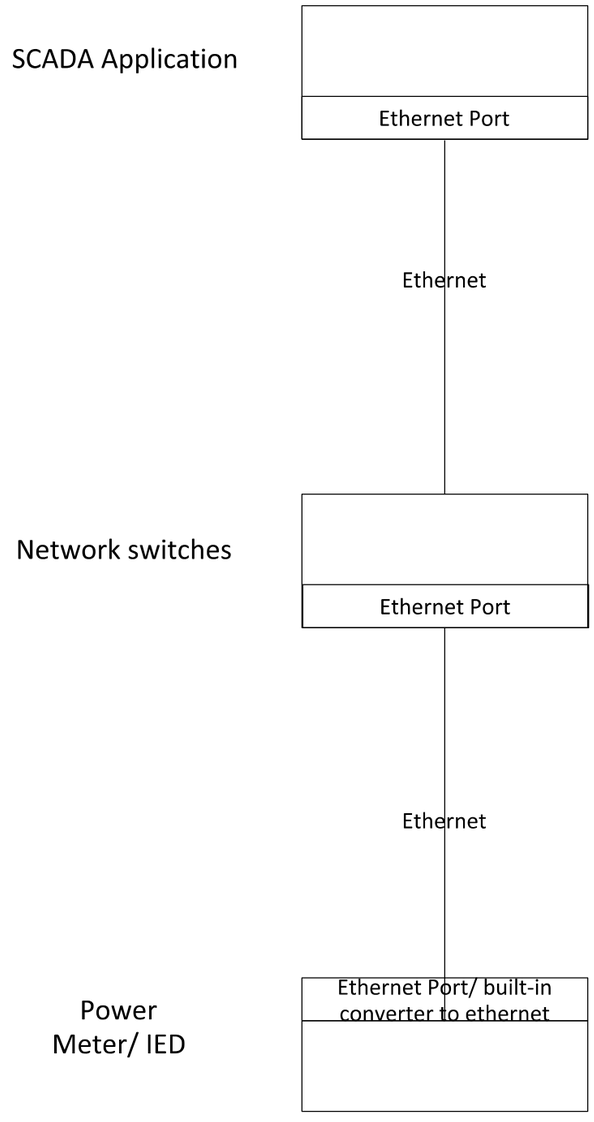


Notes:

- SCADA PC will run SCADA application
- SCADA vendor to allow for sufficient number of tags/ data points
- SCADA application will read meter data via respective driver from meter supplier
- Alternatively, SCADA application Modbus TCP driver to read meter data
- Vendors to cater for respective software files to allow for this communication
- Detail port layout to be specified by OEM/ vendor

CLIENT: TRANSNET national ports authority

Client Name:

Designation & Section: ELECTRICAL ENGINEER: PORT ENGINEERING

Client Signature: Project Phase: 0

Date:

Contact No.'s:

No.	DATE	REVISION DETAIL
00	11-12-2020	ORIGINAL
01	27-11-2022	APPROVED FOR CONSTRUCTION (AFC)

Main Contractor:

Stateway Switchboards (Pty) Ltd.
55 Second Road, Linbro Park Sandton
P.O. Box 1055 Linbro Park 2065
TEL. +27(0) 11 021 7260 FAX. +27(0) 86 503 2258

Main Contractor: STATEWAY SWITCHBOARDS (PTY.) LTD.

ZML Africa Drawing No.: TNPA/2020

Consultant:

Z.M.L Africa Group
Engineering Africa Forward

Site Address:
Sturrock Dry Dock, Cape Town

Building Name:
Combined Pumphouse and Graving Dock Substation

Project Description:
Sturrock Dry Dock Electrical Infrastructure Upgrades: - Sketch Plan

Drawing Description:
SCADA,Telemetry and Metering Layout

Drawn: P.GOVENDER
Designer/ Checked: M.SHEZI
Approved: M.SHEZI
Prof Reg. No. 20110108
Signature: 27/11/2022
Date: 29 / 07 / 2021
Scale: AS SHOWN
Drawing Size: A3
Revision No: 01

Drawing Number: TNPA/2020-000-E-STM-0001

Site & Building No. | Floor No. | Discipline & Service Type

Sheet Number: 002
Project Number:
Proposal No: 000