



5 REVISED POWER DISTRIBUTION SINGLE LINE DIAGRAM
SCALE: N.T.S.

GENERAL NOTES:

- ALL WORK THAT AFFECTS SITE OPERATIONS TO TAKE PLACE BETWEEN THE HOURS OF 10:00AM SATURDAY AND 11:00PM SUNDAY.
- ENSURE ALL NEW AND EXISTING ELECTRICAL DISTRIBUTION EQUIPMENT MODIFIED IN THIS CONTRACT IS IDENTIFIED IN ACCORDANCE WITH THE FACILITIES MAINTENANCE PROGRAM.
- INFORMATION ON THIS DRAWING IS FROM AN EXISTING PWGSC POWER DISTRIBUTION SINGLE LINE AND HAS NOT BEEN FIELD VERIFIED. VERIFY RELEVANT INFORMATION BEFORE COMMENCING WORK.
- 2/PH AND 4N = 2 PER PHASE AND 4 NEUTRALS.
- ENSURE INTEGRITY OF SYSTEM AND SWITCHGEAR GROUNDING AT ALL TIMES DURING THE UPGRADE. SWITCHGEAR MAIN BUS IS TO BE DE-ENERGIZED AND GROUNDED WHEN WORK IS BEING CONDUCTED ON SWITCHGEAR.

NOTES

- EXISTING P.T.S. AND C.T.S. AND METERING FOR TOWN OF SUMMERSIDE UTILITY METERS TO REMAIN.
- SUPPLY AND INSTALL NEW P.T.S. AND C.T.S. FOR NEW OWNER'S METERING / RELAYING.
- RECONNECT LOAD WIRING TO NEW CIRCUIT BREAKERS.
- RECONNECT SUPPLY WIRING TO NEW CIRCUIT BREAKERS.
- CONTROL VOLTAGE TRANSFER RELAY TO SUPPLY POWER TO SYSTEM FROM EITHER SUPPLY.

0	ISSUED FOR TENDER	OCT 22 2018
revisions		date

project
ELECTRICAL SWITCH GEAR REPLACEMENT SUMMERSIDE TAXATION CENTRE
SUMMERSIDE, PEI

drawing
REVISED POWER DISTRIBUTION SINGLE LINE DIAGRAM

designed R.A.P.	conçu
date OCTOBER 2018	
drawn D.D.	dessiné
date OCTOBER 2018	
approved B.E.T.	approuvé
date OCTOBER 2018	
Tender	Submission
PWGSC Project Manager	Administrateur de projets TPWGC
project	projet
R.097303.001	
drawing no.	no. du dessin
E5 OF 6	