

	<b>PRODUCT AND SERVICES SPECIFICATION</b>	

## 1. DESCRIPTION OF THE PRODUCT OR SERVICE

Depot Electricity Reticulation
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## 2. DETAILED SPECIFICATION

<p>Depot Electricity distribution repairs</p> <p>Service provider to conduct a fault finding and repair on 11Kv incomer cable from Municipality substation to the depot's substation, which again to test from the depots substation to the transformer and vice versa.</p> <ol style="list-style-type: none"> <li>The following test are to be conducted. <ul style="list-style-type: none"> <li>- Testing of all circuit breakers and switchgears which are involved within the incomer cable, to test for mechanical failure(s).</li> <li>- Perform insulation resistance test individually on each conductor</li> <li>- Pressure testing the cables from the depot's substation to the transformers and to the mini substation.</li> <li>- The depot's mini substation need to be tested of which to include its protection.</li> <li>- The depots local transformers must be tested</li> <li>- All distribution boards must be tested to ensure correct functionality</li> <li>- Service provider to carry out the services annually making this a maintenance program so to avoid failures in the near future.</li> </ul> </li> </ol> <p>All specific work carried out or materials suppliers are to be warranted to be free of defects and fit for their intended purposes.</p>
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