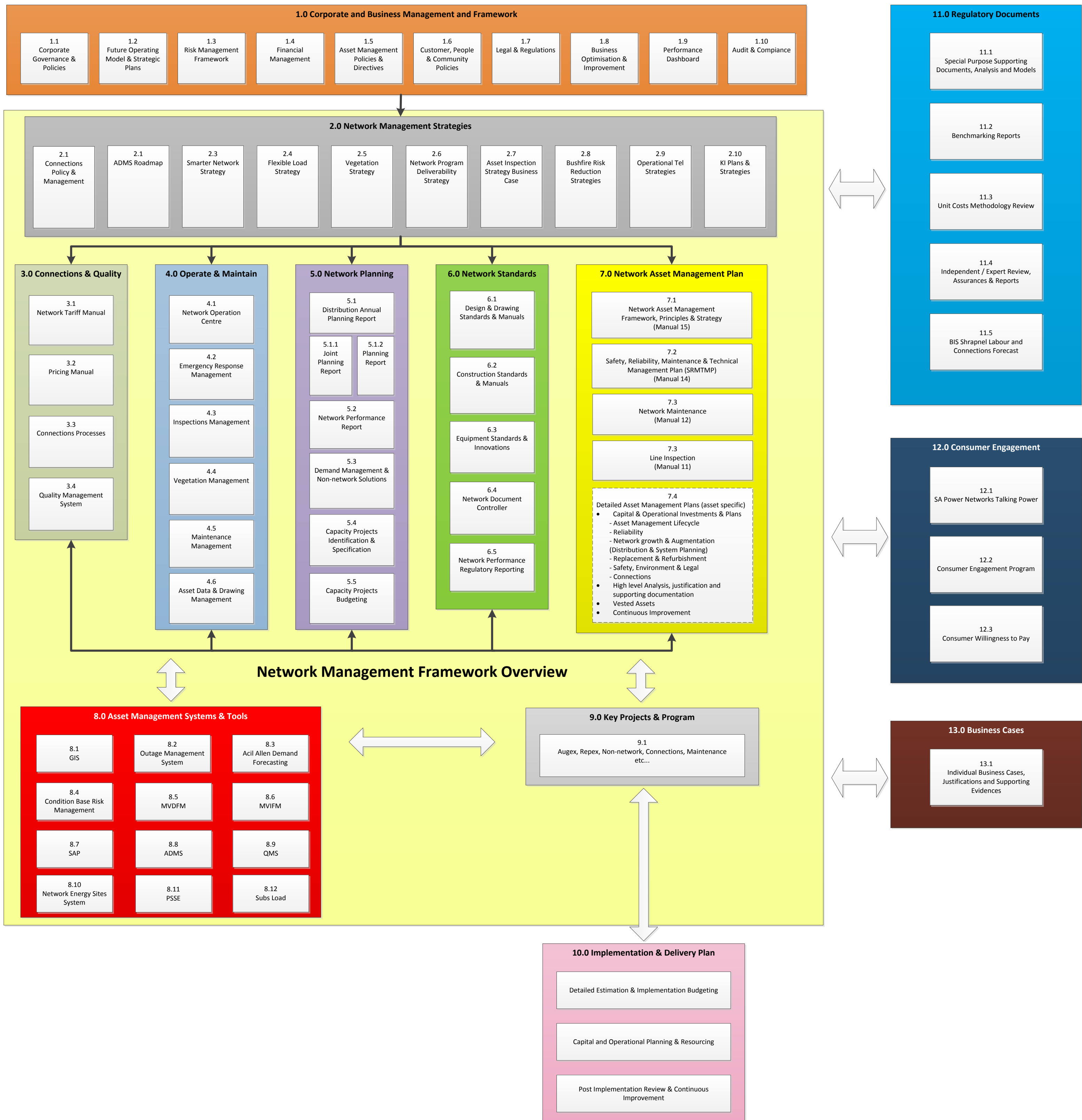
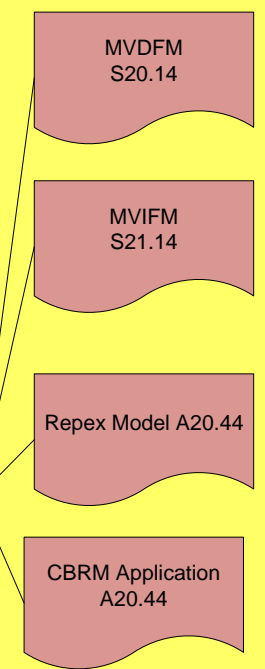
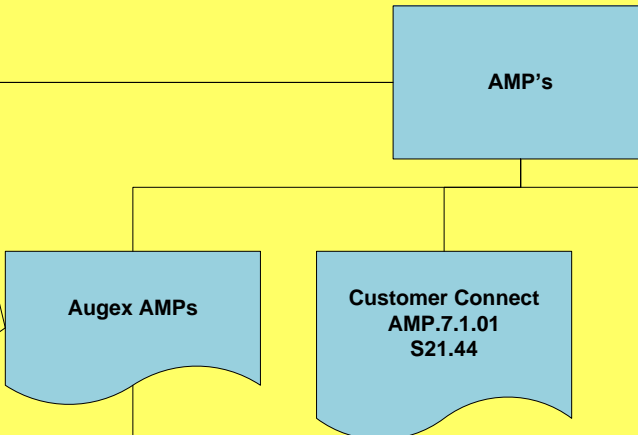
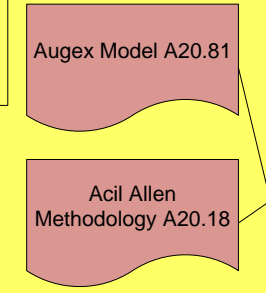
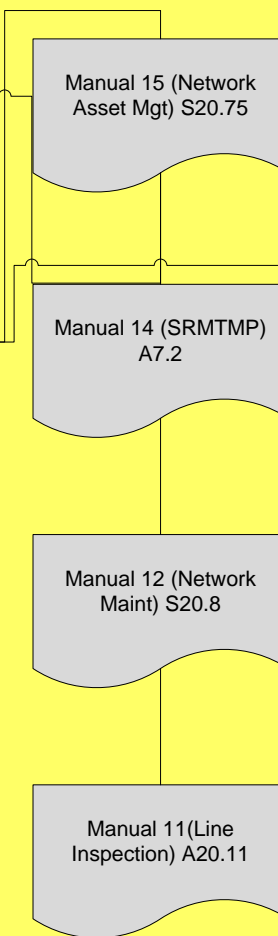
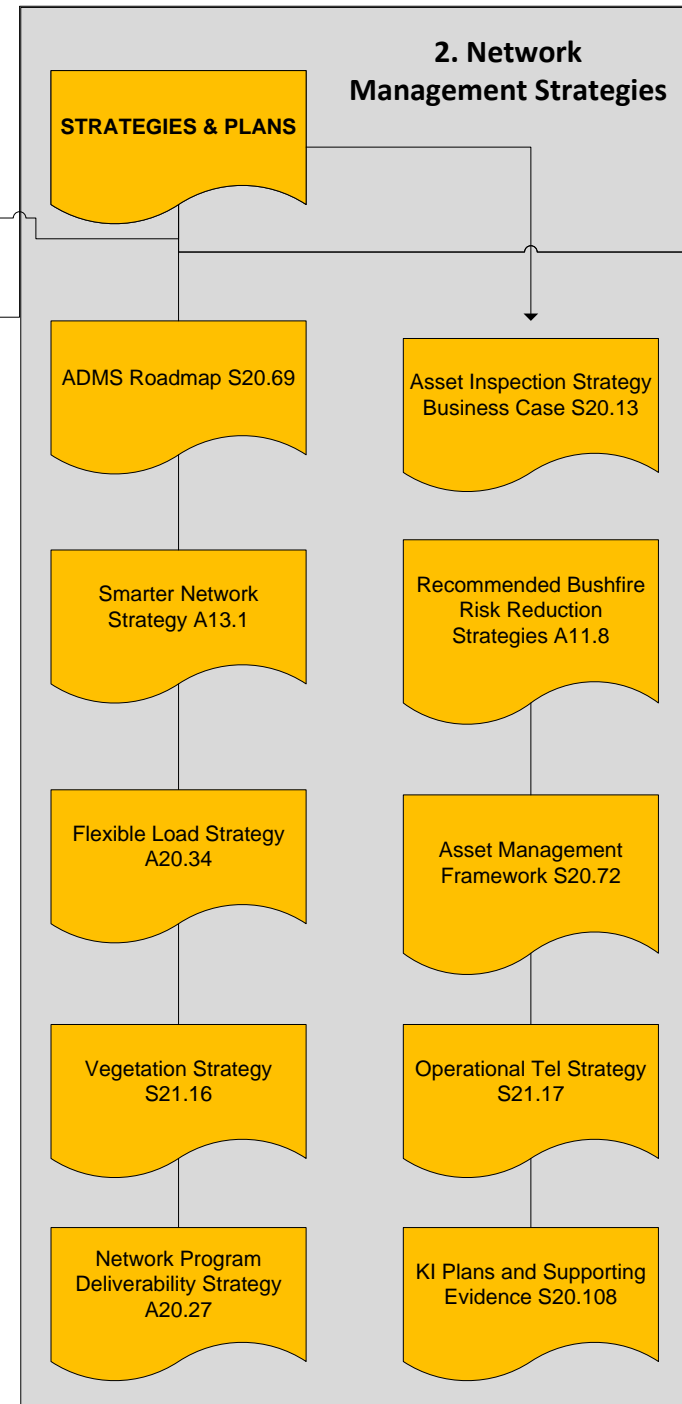
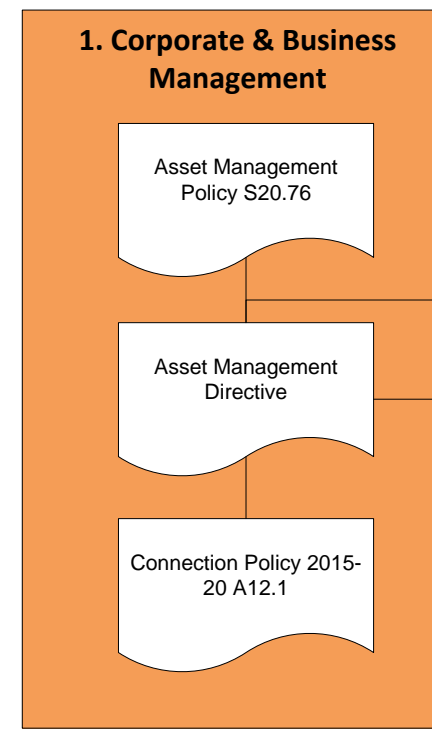


# SA Power Network 2015-2020 Regulatory Proposal

## Network Management Overview



# Network & Telecommunications Document Map



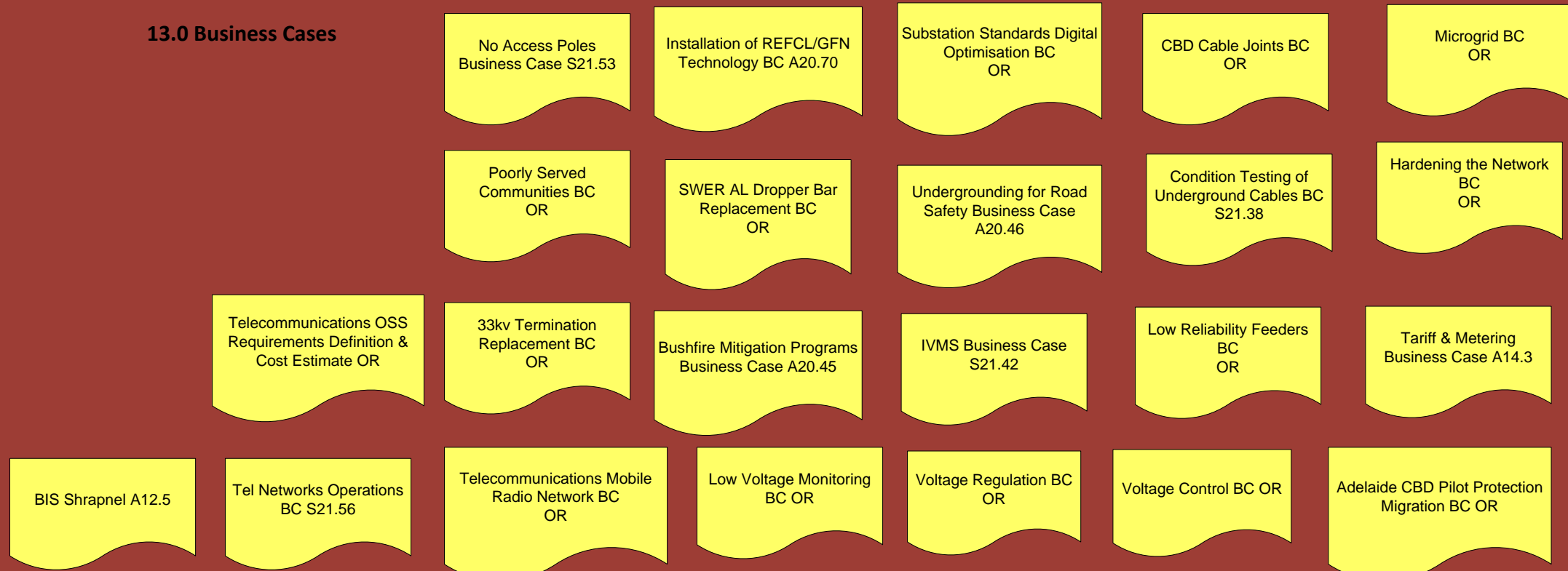
- Distribution System Planning Report AMP.1.1.01 A7.4
- Reliability Management AMP.2.1.02 S20.103
- Network Security and Control AMP.2.1.02 S20.103
- KI Sub-Transmission Electricity Supply AMP.2.1.03 A20.38
- Fast Restoration Plant (Mobiles) AMP.2.1.04 S20.103
- CBDAMP.2.1.07 S20.103
- Elizabeth Transformer Stations AMP.5.1.02 S20.103
- Substation Fence and Security AMP.5.1.03 S20.103
- Substation Lighting AMP.5.1.05 S20.103
- Substation Oil Containment AMP.4.1.01 S20.103

- ### - Condition Monitoring and Life Assessment Plan AMP.3.0.01 A9.1
- Distribution Transformers AMP.3.1.01 S20.103
  - Ground Level Switchgear AMP.3.1.03 S20.103
  - Poles AMP.3.1.05 A20.62
  - Overhead Line Components AMP.3.1.06 S20.103
  - Overhead Switches and Line Fuse Bases AMP.3.1.07 S20.103
  - Low Voltage Services AMP.3.1.08 S20.103
  - Underground Cables AMP.3.1.09 S20.103
  - Overhead Conductor AMP.3.1.10 A20.63
  - Reclosers and Sectionalisers AMP.3.1.13 S20.103
  - Distribution Earthing AMP.3.1.18 S20.103
  - Voltage Regulation AMP.3.1.19 S20.103
  - Ancillary Assets AMP.3.1.20 S20.103
  - Substation Power Transformers AMP.3.2.01 A20.64
  - Instrument Transformers AMP.3.2.02 S20.103
  - Substation Surge Arresters AMP.3.2.03 S20.103
  - Substation Circuit Breakers AMP.3.2.05 A20.65
  - Substation Capacitor Banks AMP.3.2.07 S20.103
  - Substation Batteries and Chargers AMP.3.2.08 S20.103
  - Substation Earth Systems AMP.3.2.10 S20.103
  - Protection and Control AMP.3.2.14 S20.103
  - Substation Civil – Building and Structures AMP.3.2.16 S20.103
  - Substation Air Break Switches AMP.3.2.17 S20.103
  - Stand-by Power Station(s) AMP.3.2.21 S20.103
  - AC Panels AMP.3.2.22 S20.103

- Microwave Radio AMP.3.3.01 S20.103
- Telecommunications DC Systems AMP.3.3.02 S20.103
- Pilot Cables AMP.3.3.03 S20.103
- Fibre Optic Cables AMP.3.3.04 S20.103
- Misc Radio Systems AMP.3.3.05 S20.103
- Business and Operational Telephony AMP.3.3.07 S20.103
- Telecommunications Network Management Systems AMP.3.3.08 S20.103
- SDH Network AMP.3.3.10 S20.103
- PHD Multiplexing AMP.3.3.11 S20.103
- Data Network AMP.3.3.12 S20.103
- Telecommunications Structures AMP.3.3.13 S20.103
- Telecommunications Bearer Network AMP.3.3.14 S20.103
- Mobile Radio 2015 to 2025 AMP 3.3.06

## 7 & 8. Asset Management Plans, Systems and Tools

### 13.0 Business Cases



- AMPs
  - Strategies
  - Manuals
  - Models/Methodology
  - Business Cases
- OR – Available on request  
S – Supporting document  
A – Attachment