

Attachment 20.6

SA Power Networks: Asset Management Plans - Inventory

October 2014



Attachment 20.6: ASSET MANAGEMENT PLANS (INVENTORY)

AMP reference	Title
Manual 15	Network Asset Management Plan
DEMAND DRIVEN AUGMENTATION	
AMP.1.1.01	Distribution System Planning Report
RELIABILITY	
AMP.2.1.01	Reliability Management
AMP.2.1.02	Network Security & Control
AMP.2.1.03	KI Sub-Transmission – Security of supply
AMP.2.1.07	CBD
ASSET REPLACE/REFURBISH	
AMP.3.0.01	Condition Monitoring and Life Assessment Methodology
POWERLINE	
AMP.3.1.01	Distribution Transformers
AMP.3.1.03	Ground Level Switchgear
AMP.3.1.05	Poles
AMP.3.1.06	Overhead Line Components
AMP.3.1.07	Overhead Switches & Line Fuse Bases
AMP.3.1.08	Low Voltage Services
AMP.3.1.09	Underground Cables
AMP.3.1.10	Overhead Conductor
AMP.3.1.13	Overhead Protection Devices
AMP.3.1.18	Distribution Earthing
AMP.3.1.19	Voltage Regulation - Regulators & Capacitors
AMP.3.1.20	Ancillary Assets
SUBSTATION	
AMP.3.2.01	Substation Power Transformers
AMP.3.2.02	Instrument Transformers
AMP.3.2.03	Substation Surge Arresters
AMP.3.2.05	Substation Circuit Breakers
AMP.3.2.07	Substation Capacitor Banks
AMP.3.2.08	Substation Batteries & Chargers
AMP.3.2.10	Substation Earth Systems
AMP.3.2.13	Mobile Substations
AMP.3.2.14	Protection & Control
AMP.3.2.16	Substation Civil – Buildings & Structures
AMP.3.2.17	Substation Air Break Switches
AMP.3.2.21	Stand-by Power Station(s)
AMP.3.2.22	AC Panels

TELECOMMUNICATIONS

AMP.3.3.01	Microwave Radio
AMP.3.3.02	Telecommunications DC Systems
AMP.3.3.03	Pilot Cables
AMP.3.3.04	Fibre Optic Cables
AMP.3.3.05	Miscellaneous Radio Systems
AMP.3.3.06	Mobile Radio
AMP.3.3.07	Business & Operational Telephony
AMP.3.3.08	Telecommunications Network Management Systems
AMP.3.3.10	SDH Network
AMP.3.3.11	PDH Multiplexing
AMP.3.3.12	Data Network
AMP.3.3.13	Telecommunication Structures
AMP.3.3.14	Telecommunication Bearer Network

METERS

AMP.3.4.01	Metering
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ENVIRONMENT

AMP.4.1.01	Substation Oil Containment
AMP.4.1.02	PCB
AMP.4.1.03	Distribution Environmental
AMP.4.1.05	Substation Noise Control
AMP.4.1.06	Mannum Town

SAFETY

AMP.5.1.02	Elizabeth Transformer Stations
AMP.5.1.03	Substation Fences & Security
AMP.5.1.05	Substation Lighting
AMP.5.1.06	Line Clearance Rectification
AMP.5.1.07	Asbestos

CONNECTIONS

AMP.7.1.01	Customer connections
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