



SA Power Networks Network Tariffs - Business LV						
APPLIES TO USAGE FROM 1 JULY 2015						
Customer Category	Units	Min Qty.	DUOS excl GST	TUOS excl GST	PV JSO excl GST	Total excl GST
Total incl GST						
Low Voltage Unmetered Usage (Overnight Usage)						
Anytime Usage Rate	\$/kWh		0.0509	0.0133	0.0085	0.0727
Low Voltage Unmetered Usage (24 Hour Usage)						
Anytime Usage Rate	\$/kWh		0.0509	0.0133	0.0085	0.0727
Low Voltage Business - 2 Rate (<160 MWh only, controlled load might be used)						
Supply Rate	\$/day		0.2563		0.0441	0.3004
Peak Usage Rate	\$/kWh		0.1130	0.0418	0.0190	0.1738
Off-Peak Usage Rate	\$/kWh		0.0456	0.0179	0.0076	0.0711
Controlled Load Usage Rate	\$/kWh		0.0311	0.0175	0.0053	0.0539
Low Voltage Business - Single Rate (obsolete, <160 MWh only, controlled load might be used)						
Supply Rate	\$/day		0.2563		0.0441	0.3004
Block 1 Usage Rate	\$/kWh	First 833.3 kWh/mth	0.0906	0.0306	0.0152	0.1364
Block 2 Usage Rate	\$/kWh	Balance Usage	0.0967	0.0367	0.0162	0.1496
Controlled Load Usage Rate	\$/kWh		0.0311	0.0175	0.0053	0.0539
Low Voltage Controlled Load (obsolete, <160 MWh only)						
Controlled Load Usage Rate	\$/kWh		0.0311	0.0175	0.0053	0.0539
Low Voltage Business - Actual Demand (monthly)						
Supply Rate	\$/day		0.0000			0.0000
Summer Peak Monthly Demand Rate	\$/kVA/mth		10.1800	3.9400	1.7100	15.8300
Year Shoulder Monthly Demand Rate	\$/kVA/mth		5.0900	1.9700	0.8500	7.9100
Off-Peak Year Monthly Demand Rate	\$/kVA/mth		0.0000	0.0000	0.0000	0.0000
Usage Rate	\$/kWh		0.0346	0.0136	0.0058	0.0540
Low Voltage Business - Transition to Actual Demand (monthly)						
Supply Rate	\$/day		0.1794		0.0301	0.2095
Summer Peak Monthly Demand Rate	\$/kVA/mth		3.0500	1.1800	0.5100	4.7400
Year Shoulder Monthly Demand Rate	\$/kVA/mth		1.5300	0.5900	0.2600	2.3800
Off-Peak Year Monthly Demand Rate	\$/kVA/mth		0.0000	0.0000	0.0000	0.0000
Peak Usage Rate	\$/kWh		0.0895	0.0334	0.0150	0.1379
Off-Peak Usage Rate	\$/kWh		0.0429	0.0166	0.0072	0.0667
Low Voltage Business - Actual Demand (per day)						
Supply Rate	\$/day		0.0000			0.0000
Summer Peak Monthly Demand Rate	\$/kVA/day		0.3408	0.1323	0.0563	0.5294
Year Shoulder Monthly Demand Rate	\$/kVA/day		0.1698	0.0659	0.0279	0.2636
Off-Peak Year Monthly Demand Rate	\$/kVA/day		0.0000	0.0000	0.0000	0.0000
Usage Rate	\$/kWh		0.0346	0.0136	0.0058	0.0540
Low Voltage Business - Transition to Actual Demand (per day)						
Supply Rate	\$/day		0.1794		0.0301	0.2095
Summer Peak Monthly Demand Rate	\$/kVA/day		0.1021	0.0396	0.0168	0.1585
Year Shoulder Monthly Demand Rate	\$/kVA/day		0.0510	0.0197	0.0085	0.0792
Off-Peak Year Monthly Demand Rate	\$/kVA/day		0.0000	0.0000	0.0000	0.0000
Peak Usage Rate	\$/kWh		0.0895	0.0334	0.0150	0.1379
Off-Peak Usage Rate	\$/kWh		0.0429	0.0166	0.0072	0.0667
Low Voltage Agreed Demand (KVA)						
Supply Rate	\$/day		9.8361		1.6499	11.4860
Annual Block 1 Demand Rate	\$/kVA/mth	First 1000 KVA	6.1100	3.3200	1.0200	10.4500
Annual Block 2 Demand Rate	\$/kVA/mth	Balance KVA	4.5800	3.3200	0.7700	8.6700
Additional Demand	\$/kVA/mth		3.4600	0.0000	0.5800	4.0400
Usage Rate	\$/kWh		0.0204	0.0091	0.0034	0.0329
Low Voltage Sportsgrounds Agreed Demand (KVA)						
Supply Rate	\$/day		9.8361	0.0000	1.6499	11.4860
Annual Block 1 Demand Rate	\$/kVA/mth	First 1000 KVA	6.1100	3.3200	1.0200	10.4500
Annual Block 2 Demand Rate	\$/kVA/mth	Balance KVA	4.5800	3.3200	0.7700	8.6700
Additional Demand	\$/kVA/mth		3.4600	0.0000	0.5800	4.0400
Usage Rate	\$/kWh		0.0204	0.0091	0.0034	0.0329
Low Voltage Business - Single Rate Transition (obsolete, large customer type 6 only, controlled load might be used)						
Supply Rate	\$/day		0.2563		0.0441	0.3004
Block 1 Usage Rate	\$/kWh	First 833.3 kWh/mth	0.1161	0.0306	0.0195	0.1662
Block 2 Usage Rate	\$/kWh	Balance Usage	0.1358	0.0367	0.0228	0.1953
Controlled Load Usage Rate	\$/kWh		0.0311	0.0175	0.0053	0.0539
Low Voltage Business - 2 Rate Transition (obsolete, large customer type 6 only, controlled load might be used)						
Supply Rate	\$/day		0.2563		0.0441	0.3004
Peak Usage Rate	\$/kWh		0.1455	0.0418	0.0244	0.2117
Off-Peak Usage Rate	\$/kWh		0.0456	0.0179	0.0076	0.0711
Controlled Load Usage Rate	\$/kWh		0.0311	0.0175	0.0053	0.0539

SA Power Networks Network Tariffs - Business HV and Major							
APPLIES TO USAGE FROM 1 JULY 2015							
Customer Category	Units	Min Qty.	DUOS excl GST	TUOS excl GST	PV JSO excl GST	Total excl GST	Total incl GST
High Voltage Business - Actual Demand (kVA, monthly)							
Supply Rate	\$/day		0.0000			0.0000	0.000000
Summer Peak Monthly Demand Rate	\$/kVA/mth		10.1800	3.9400	1.7100	15.8300	17.413000
Year Shoulder Monthly Demand Rate	\$/kVA/mth		5.0900	1.9700	0.8500	7.9100	8.701000
Off-Peak Year Monthly Demand Rate	\$/kVA/mth		0.0000	0.0000	0.0000	0.0000	0.000000
Usage Rate	\$/kWh		0.0346	0.0136	0.0058	0.0540	0.059400
High Voltage Business - Actual Demand (kVA, per day)							
Supply Rate	\$/day		0.0000			0.0000	0.000000
Summer Peak Monthly Demand Rate	\$/kVA/day		0.3408	0.1323	0.0563	0.5294	0.582340
Year Shoulder Monthly Demand Rate	\$/kVA/day		0.1698	0.0659	0.0279	0.2636	0.289960
Off-Peak Year Monthly Demand Rate	\$/kVA/day		0.0000	0.0000	0.0000	0.0000	0.000000
Usage Rate	\$/kWh		0.0346	0.0136	0.0058	0.0540	0.059400
High Voltage Agreed Demand (KVA) < 400kVA							
Supply Rate	\$/day		9.8361		1.6499	11.4860	12.634600
Annual Demand Rate	\$/kVA/mth		6.1100	3.3200	1.0200	10.4500	11.495000
Additional Demand	\$/kVA/mth		3.4600	0.0000	0.5800	4.0400	4.444000
Usage Rate	\$/kWh		0.0204	0.0091	0.0034	0.0329	0.036190
High Voltage Agreed Demand (KVA)							
Supply Rate	\$/day		71.0383		11.9160	82.9543	91.249730
Annual Demand Rate	\$/kVA/mth		3.7700	3.3200	0.6300	7.7200	8.492000
Additional Demand	\$/kVA/mth		3.2100	0.0000	0.5400	3.7500	4.125000
Usage Rate	\$/kWh		0.0147	0.0091	0.0025	0.0263	0.028930
High Voltage Sportsgrounds Agreed Demand (KVA)							
Supply Rate	\$/day		9.8361		1.6499	11.4860	12.634600
Annual Block 1 Demand Rate	\$/kVA/mth	First 1000 KVA	6.1100	3.3200	1.0200	10.4500	11.495000
Annual Block 2 Demand Rate	\$/kVA/mth	Balance KVA	4.5800	3.3200	0.7700	8.6700	9.537000
Additional Demand	\$/kVA/mth		3.4600	0.0000	0.5800	4.0400	4.444000
Usage Rate	\$/kWh		0.0204	0.0091	0.0034	0.0329	0.036190
Zone Sub-station Agreed Demand (KVA) (Load <10MW and Consumption <40GWh pa)							
		min 5,000 KVA Anytime					
Supply Rate	\$/day		0.0000		0.0000	0.0000	0.000000
Annual Demand Rate	\$/kVA/mth		2.6500	3.3200	0.4400	6.4100	7.051000
Additional Demand	\$/kVA/mth		2.6500	0.0000	0.4400	3.0900	3.399000
Usage Rate	\$/kWh		0.0067	0.0091	0.0011	0.0169	0.018590
Zone Sub-station Agreed Demand (KVA) Locational							
		min 5,000 KVA Anytime					
TUoS Supply Charge	\$/day						
Supply Rate	\$/day		0.0000		0.0000	0.0000	0.000000
Annual Demand Rate	\$/kVA/mth		2.6500		0.4400	3.0900	3.399000
Additional Demand	\$/kVA/mth		2.6500		0.4400	3.0900	3.399000
Usage Rate	\$/kWh		0.0067		0.0011	0.0078	0.008580
Sub-Transmission Agreed Demand (KVA) (Load <10MW and Consumption <40GWh pa)							
		min 5,000 KVA Anytime					
Supply Rate	\$/day		0.0000		0.0000	0.0000	0.000000
Annual Demand Rate	\$/kVA/mth		0.5600	3.3200	0.0900	3.9700	4.367000
Additional Demand	\$/kVA/mth		0.5600	0.0000	0.0900	0.6500	0.715000
Usage Rate	\$/kWh		0.0019	0.0091	0.0003	0.0113	0.012430
Subtransmission Agreed Demand (KVA) Locational							
		min 5,000 KVA Anytime					
TUoS Supply Charge	\$/day						
Supply Rate	\$/day		0.0000		0.0000	0.0000	0.000000
Annual Demand Rate	\$/kVA/mth		0.5600		0.0900	0.6500	0.715000
Additional Demand	\$/kVA/mth		0.5600		0.0900	0.6500	0.715000
Usage Rate	\$/kWh		0.0019		0.0003	0.0022	0.002420

SA Power Networks Network Tariffs - Major Business Locationally Priced							
APPLIES TO USAGE FROM 1 JULY 2015							
Customer Category	Units	Min Qty.	DUOS excl GST	TUOS excl GST	PV JSO excl GST	Total excl GST	Total incl GST
min 5,000 KVA Anytime							
Zone Substation Agreed Demand (KVA) Locat			NMI				
TUoS Supply Charge	\$/day	2001000608	0.0000	8.0000	0.0000	8.0000	8.800000
Annual Demand Rate	\$/kVA/mth		2.6500	4.6000	0.4400	7.6900	8.459000
Additional Demand	\$/kVA/mth		2.6500	0.0000	0.4400	3.0900	3.399000
Usage Rate	\$/kWh		0.0067	0.0000	0.0011	0.0078	0.008580
TUoS Supply Charge	\$/day	2002133131	0.0000	202.0000	0.0000	202.0000	222.200000
Annual Demand Rate	\$/kVA/mth		2.6500	4.5100	0.4400	7.6000	8.360000
Additional Demand	\$/kVA/mth		2.6500	0.0000	0.4400	3.0900	3.399000
Usage Rate	\$/kWh		0.0067	0.0000	0.0011	0.0078	0.008580
TUoS Supply Charge	\$/day	SAAAAAA021	0.0000	669.0000	0.0000	669.0000	735.900000
Annual Demand Rate	\$/kVA/mth		2.6500	6.3000	0.4400	9.3900	10.329000
Additional Demand	\$/kVA/mth		2.6500	0.0000	0.4400	3.0900	3.399000
Usage Rate	\$/kWh		0.0067	0.0000	0.0011	0.0078	0.008580
TUoS Supply Charge	\$/day	SAAAAAA022	0.0000	181.0000	0.0000	181.0000	199.100000
Annual Demand Rate	\$/kVA/mth		2.6500	4.5200	0.4400	7.6100	8.371000
Additional Demand	\$/kVA/mth		2.6500	0.0000	0.4400	3.0900	3.399000
Usage Rate	\$/kWh		0.0067	0.0000	0.0011	0.0078	0.008580
TUoS Supply Charge	\$/day	SAAAAAA024	0.0000	206.0000	0.0000	206.0000	226.600000
Annual Demand Rate	\$/kVA/mth		2.6500	4.5900	0.4400	7.6800	8.448000
Additional Demand	\$/kVA/mth		2.6500	0.0000	0.4400	3.0900	3.399000
Usage Rate	\$/kWh		0.0067	0.0000	0.0011	0.0078	0.008580
TUoS Supply Charge	\$/day	SAAAAAA026	0.0000	47.0000	0.0000	47.0000	51.700000
Annual Demand Rate	\$/kVA/mth		2.6500	4.6500	0.4400	7.7400	8.514000
Additional Demand	\$/kVA/mth		2.6500	0.0000	0.4400	3.0900	3.399000
Usage Rate	\$/kWh		0.0067	0.0000	0.0011	0.0078	0.008580
TUoS Supply Charge	\$/day	SAAAAAA035	0.0000	168.0000	0.0000	168.0000	184.800000
Annual Demand Rate	\$/kVA/mth		2.6500	6.2200	0.4400	9.3100	10.241000
Additional Demand	\$/kVA/mth		2.6500	0.0000	0.4400	3.0900	3.399000
Usage Rate	\$/kWh		0.0067	0.0000	0.0011	0.0078	0.008580
TUoS Supply Charge	\$/day	SAAAAAA438	0.0000	95.0000	0.0000	95.0000	104.500000
Annual Demand Rate	\$/kVA/mth		2.6500	4.6000	0.4400	7.6900	8.459000
Additional Demand	\$/kVA/mth		2.6500	0.0000	0.4400	3.0900	3.399000
Usage Rate	\$/kWh		0.0067	0.0000	0.0011	0.0078	0.008580
min 5,000 KVA Anytime							
Sub-Transmission Agreed Demand (KVA) Locat			NMI				
TUoS Supply Charge	\$/day	2001000378	0.0000	394.0000	0.0000	394.0000	433.400000
Annual Demand Rate	\$/kVA/mth		0.5600	5.7700	0.0900	6.4200	7.062000
Additional Demand	\$/kVA/mth		0.5600	0.0000	0.0900	0.6500	0.715000
Usage Rate	\$/kWh		0.0019	0.0000	0.0003	0.0022	0.002420
TUoS Supply Charge	\$/day	2002112609	0.0000	3,329.0000	0.0000	3,329.0000	3,661.900000
Annual Demand Rate	\$/kVA/mth		0.5600	0.0000	0.0900	0.6500	0.715000
Additional Demand	\$/kVA/mth		0.5600	0.0000	0.0900	0.6500	0.715000
Usage Rate	\$/kWh		0.0019	0.0000	0.0003	0.0022	0.002420
TUoS Supply Charge	\$/day	2002213788	0.0000	338.0000	0.0000	338.0000	371.800000
Annual Demand Rate	\$/kVA/mth		0.5600	1.0400	0.0900	1.6900	1.859000
Additional Demand	\$/kVA/mth		0.5600	0.0000	0.0900	0.6500	0.715000
Usage Rate	\$/kWh		0.0019	0.0147	0.0003	0.0169	0.018590
TUoS Supply Charge	\$/day	2002213796	0.0000	0.0000	0.0000	0.0000	0.000000
Annual Demand Rate	\$/kVA/mth		0.5600	0.0000	0.0900	0.6500	0.715000
Additional Demand	\$/kVA/mth		0.5600	0.0000	0.0900	0.6500	0.715000
Usage Rate	\$/kWh		0.0019	0.0147	0.0003	0.0169	0.018590
TUoS Supply Charge	\$/day	2002216840	0.0000	120.0000	0.0000	120.0000	132.000000
Annual Demand Rate	\$/kVA/mth		0.5600	1.2400	0.0900	1.8900	2.079000
Additional Demand	\$/kVA/mth		0.5600	0.0000	0.0900	0.6500	0.715000
Usage Rate	\$/kWh		0.0019	0.0147	0.0003	0.0169	0.018590
TUoS Supply Charge	\$/day	2002280161	0.0000	847.0000	0.0000	847.0000	931.700000
Annual Demand Rate	\$/kVA/mth		0.5600	1.2400	0.0900	1.8900	2.079000
Additional Demand	\$/kVA/mth		0.5600	0.0000	0.0900	0.6500	0.715000
Usage Rate	\$/kWh		0.0019	0.0147	0.0003	0.0169	0.018590
TUoS Supply Charge	\$/day	2002257162	0.0000	82.0000	0.0000	82.0000	90.200000
Annual Demand Rate	\$/kVA/mth		0.5600	4.6900	0.0900	5.3400	5.874000
Additional Demand	\$/kVA/mth		0.5600	0.0000	0.0900	0.6500	0.715000
Usage Rate	\$/kWh		0.0019	0.0147	0.0003	0.0169	0.018590
TUoS Supply Charge	\$/day	2002257164	0.0000	0.0000	0.0000	0.0000	0.000000
Annual Demand Rate	\$/kVA/mth		0.5600	0.0000	0.0900	0.6500	0.715000
Additional Demand	\$/kVA/mth		0.5600	0.0000	0.0900	0.6500	0.715000
Usage Rate	\$/kWh		0.0019	0.0147	0.0003	0.0169	0.018590
TUoS Supply Charge	\$/day	SAAAAAA018	0.0000	627.0000	0.0000	627.0000	689.700000
Annual Demand Rate	\$/kVA/mth		0.5600	6.2600	0.0900	6.9100	7.601000
Additional Demand	\$/kVA/mth		0.5600	0.0000	0.0900	0.6500	0.715000
Usage Rate	\$/kWh		0.0019	0.0000	0.0003	0.0022	0.002420
TUoS Supply Charge	\$/day	SAAAAAA084	0.0000	1,034.0000	0.0000	1,034.0000	1,137.400000
Annual Demand Rate	\$/kVA/mth		0.5600	5.7700	0.0900	6.4200	7.062000
Additional Demand	\$/kVA/mth		0.5600	0.0000	0.0900	0.6500	0.715000
Usage Rate	\$/kWh		0.0019	0.0000	0.0003	0.0022	0.002420
TUoS Supply Charge	\$/day	SAAAAAB557	0.0000	218.0000	0.0000	218.0000	239.800000
Annual Demand Rate	\$/kVA/mth		0.5600	3.0900	0.0900	3.7400	4.114000
Additional Demand	\$/kVA/mth		0.5600	0.0000	0.0900	0.6500	0.715000
Usage Rate	\$/kWh		0.0019	0.0147	0.0003	0.0169	0.018590

SA Power Networks Network Tariffs - Business Negotiated Services incl Back-Up Supply							
APPLIES TO USAGE FROM 1 JULY 2015							
Customer Category	Units	Min Qty.	DUOS excl GST	TUOS excl GST	PV JSO excl GST	Total excl GST	Total incl GST
Low Voltage Business - Single Rate Negotiated Service							
Supply Rate	\$/day		0.2563		0.0441	0.3004	0.330440
Block 1 Usage Rate	\$/kWh	First 833.3 kWh/mth	0.0906	0.0306	0.0152	0.1364	0.150040
Block 2 Usage Rate	\$/kWh	Balance Usage	0.0967	0.0367	0.0162	0.1496	0.164560
Low Voltage Business - 2 Rate Negotiated Service							
Supply Rate	\$/day		0.2563		0.0441	0.3004	0.330440
Peak Usage Rate	\$/kWh		0.1130	0.0418	0.0190	0.1738	0.191180
Off-Peak Usage Rate	\$/kWh		0.0456	0.0179	0.0076	0.0711	0.078210
Low Voltage Agreed Demand (KVA) Negotiated Service							
Supply Rate	\$/day		9.8361		1.6499	11.4860	12.634600
Annual Block 1 Demand Rate	\$/kVA/mth	First 1000 KVA	6.1100	3.3200	1.0200	10.4500	11.495000
Annual Block 2 Demand Rate	\$/kVA/mth	Balance KVA	4.5800	3.3200	0.7700	8.6700	9.537000
Additional Demand	\$/kVA/mth		3.4600	0.0000	0.5800	4.0400	4.444000
Usage Rate	\$/kWh		0.0204	0.0091	0.0034	0.0329	0.036190
High Voltage Agreed Demand (KVA) Negotiated Services							
Supply Rate	\$/day		0.0000		0.0000	0.0000	0.000000
Annual Demand Rate	\$/kVA/mth		3.7700	3.3200	0.6300	7.7200	8.492000
Additional Demand	\$/kVA/mth		3.2100	0.0000	0.5400	3.7500	4.125000
Usage Rate	\$/kWh		0.0147	0.0091	0.0025	0.0263	0.028930
Zone Sub-station Agreed Demand (KVA) Negotiated Services							
		min 5,000 KVA Anytime					
Supply Rate	\$/day		0.0000		0.0000	0.0000	0.000000
Annual Demand Rate	\$/kVA/mth		2.6500	3.3200	0.4400	6.4100	7.051000
Additional Demand	\$/kVA/mth		2.6500	0.0000	0.4400	3.0900	3.399000
Usage Rate	\$/kWh		0.0067	0.0091	0.0011	0.0169	0.018590
Sub-Transmission Agreed Demand (KVA) Negotiated Services							
		min 5,000 KVA Anytime					
Supply Rate	\$/day		0.0000		0.0000	0.0000	0.000000
Annual Demand Rate	\$/kVA/mth		0.5600	3.3200	0.0900	3.9700	4.367000
Additional Demand	\$/kVA/mth		0.5600	0.0000	0.0900	0.6500	0.715000
Usage Rate	\$/kWh		0.0019	0.0091	0.0003	0.0113	0.012430
Low Voltage Agreed Demand (KVA) Back-Up Negotiated Service							
Supply Rate	\$/day		9.8361		1.6499	11.4860	12.634600
Annual Block 1 Demand Rate	\$/kVA/mth	First 1000 KVA	3.4600	0.5800	0.5800	4.0400	4.444000
Annual Block 2 Demand Rate	\$/kVA/mth	Balance KVA	3.4600		0.5800	4.0400	4.444000
Additional Demand	\$/kVA/mth		3.4600		0.5800	4.0400	4.444000
Usage Rate	\$/kWh		0.0204	0.0091	0.0034	0.0329	0.036190
High Voltage Agreed Demand (KVA) Back-Up Negotiated Services							
Supply Rate	\$/day					0.0000	0.000000
Annual Demand Rate	\$/kVA/mth		3.2100		0.5400	3.7500	4.125000
Additional Demand	\$/kVA/mth		3.2100		0.5400	3.7500	4.125000
Usage Rate	\$/kWh		0.0147	0.0091	0.0025	0.0263	0.028930
Zone Sub-station Agreed Demand (KVA) Back-Up Negotiated Services							
		min 5,000 KVA Anytime					
Supply Rate	\$/day					0.0000	0.000000
Annual Demand Rate	\$/kVA/mth		2.6500		0.4400	3.0900	3.399000
Additional Demand	\$/kVA/mth		2.6500		0.4400	3.0900	3.399000
Usage Rate	\$/kWh		0.0067	0.0091	0.0011	0.0169	0.018590
Sub-Transmission Agreed Demand (KVA) Back-Up Negotiated Services							
		min 5,000 KVA Anytime					
Supply Rate	\$/day					0.0000	0.000000
Annual Demand Rate	\$/kVA/mth		0.5600		0.0900	0.6500	0.715000
Additional Demand	\$/kVA/mth		0.5600		0.0900	0.6500	0.715000
Usage Rate	\$/kWh		0.0019	0.0091	0.0003	0.0113	0.012430

## Notes accompanying 2015/16 Tariffs

### Notes:

1. Network tariffs are determined on a GST exclusive basis. GST is added to the distribution tariffs.
2. SA Power Networks must assign each Distribution Network User to a distribution tariff in respect of each of its connection points in accordance with the following principles.

### Use of Cost-Reflective Tariffs (demand based)

- (a) A Distribution Network User that connected to or altered the supply arrangements with the Distribution Network from 1 July 2010 and requiring more than 100 amps (70 kVA) supply must be assigned to a distribution network tariff that includes a demand component in respect of that connection point.
- (b) A Distribution Network User connected to the Distribution Network that has a maximum demand of 250 kVA or more in respect of a connection point, must be assigned to a distribution tariff that includes a demand component in respect of that connection point.
- (c) From 1 July 2015, a Distribution Network User connected to the Distribution Network that would qualify as a large customer (annual usage of 160 MWh or more) must be assigned to a distribution network tariff that includes a demand component in respect of that connection point. If the customer has a type 6 meter, then a transition business single-rate or transition business 2-rate tariff must be used until a Type 1-5 meter is installed.
- (d) A new Distribution Network User connecting or an existing Distribution Network User altering the supply arrangements to the Distribution Network from 1 July 2015 and requiring multi-phase supply must be assigned to a distribution network tariff that includes a demand component in respect of that connection point. A Type 1-5 meter is required at such sites. Customers should note that where they choose to have a Type 1-4 meter, they have the right to exercise choice regarding their metering service provider. Installation of a type 1-5 meter by itself is not an alteration to supply, but installation of an inverter, eg for Solar PV Equipment or Battery Storage, is an alteration to supply.

### Specific Tariff Requirements

- (e) A Sub-Transmission (kVA) Demand customer is a Distribution Network User taking supply at 66 kV, or at 33 kV outside of the Adelaide Metropolitan area. A minimum anytime maximum demand of 5 MVA applies to the agreed demand tariff. A NEM compliant type 1-4 interval meter is required with the ability to measure both active and reactive power. Customers should note that they have the right to exercise choice regarding their Type 1-4 meter metering service provider. Customers using more than 10 MW and/or 40 GWh pa are required to have a locationally determined transmission price. These tariffs are invoiced monthly.
- (f) A Zone Substation (kVA) Demand customer is a Distribution Network User taking supply generally at 11kV from the low voltage transformer terminals. Supply may also be taken at lower voltages that exceed 1 kV. A minimum anytime maximum demand of 5 MVA applies to the agreed demand tariff. A NEM compliant type 1-4 interval meter is required with the ability to measure both active and reactive power. Customers should note that they have the right to exercise choice regarding their Type 1-4 meter metering service provider. Customers using more than 10 MW and/or 40 GWh pa are required to have a locationally determined transmission price. These tariffs are invoiced monthly.
- (g) A High Voltage (kVA) Demand customer is a Distribution Network User taking supply generally at 11 kV. Supply may also be taken at lower voltages that exceed 1 kV or at 33 kV in metropolitan Adelaide.. A NEM compliant type 1-4 interval meter is required with the ability to measure both active and reactive power. Customers should note that they have the right to exercise choice regarding their Type 1-4 meter metering service provider. The customer may elect to use the HV agreed demand tariff, the HV actual demand tariff or the HV <400 kVA agreed demand tariff. These tariffs are invoiced monthly.
- (h) A High Voltage Sports Ground (kVA) Demand customer is a Distribution Network User taking supply generally at 11 kV that utilizes a significant quantity of sportsground floodlighting. Supply



may also be taken at lower voltages that exceed 1 kV or at 33 kV in metropolitan Adelaide. The time periods when the demand is measured are set out in 4 (c) below. A NEM compliant type 1-4 interval meter is required with the ability to measure both active and reactive power. Customers should note that they have the right to exercise choice regarding their Type 1-4 meter metering service provider. The customer may elect to use the tariff options available under 4 (g) above. These tariffs are invoiced monthly.

- (i) A Low Voltage (kVA) Demand customer is a Distribution Network User generally taking supply at less than 1 kV and generally from the low voltage distribution transformer terminals.. A NEM compliant type 1-5 interval meter is required with the ability to measure both active and reactive power. The customer may elect to use the LV agreed demand tariff, the LV actual demand tariff or, if SA Power networks has assigned the customer to it, the LV transition actual demand tariff. These tariffs are typically invoiced monthly. Customers with type 5 meters using the actual demand tariff options may elect to use quarterly billing. Customers should note that where they choose to have a Type 1-4 meter, they have the right to exercise choice regarding their metering service provider. There is also an option for the actual demand to be levied on a 'per day' basis rather than a 'per month' basis, but the actual demand is always measured as the maximum since the previous meter reading (for type 1-4 meters, a calendar month read is assumed). Note that this is also an optional tariff for small customers not covered by 2 (a)-(d) above. An optional small customer may elect to switch to another tariff after 12 months on this tariff.
- (j) A Low Voltage Sports Ground (kVA) Agreed Demand customer is a Distribution Network User generally taking supply generally at less than 1 kV with a kVA demand and generally from the low voltage distribution transformer terminals that utilizes a significant quantity of sportsground floodlighting. The time periods when the demand is measured are set out in 4 (c) below. A NEM compliant type 1-5 interval meter is required with the ability to measure both active and reactive power. Customers should note that where they choose to have a Type 1-4 meter, they have the right to exercise choice regarding their metering service provider. The customer may elect to use the tariff options available under 4 (i) above. These tariffs are invoiced monthly.
- (k) A Low Voltage Business 2 rate customer is a Distribution Network User that is not a residential customer generally taking supply at less than 1 kV and using peak and off-peak network charges. The User utilises a type 1-6 NEM compliant meter. Where a Type 1-5 meter is utilised, the meter must have the ability to measure both active and reactive power. Peak consumption is charged at a flat rate as is Off Peak consumption. Customers should note that where they choose to have a Type 1-4 meter, they have the right to exercise choice regarding their metering service provider. This tariff is not available to Distribution Network Users required to use a demand based tariff (see 2 (a) to 2 (d)) although a separate transition business 2-rate tariff is available for large customers with type 6 metering. This tariff is invoiced monthly or quarterly.
- (l) A Low Voltage Business single rate customer is a Distribution Network User that is not a residential customer generally taking supply at less than 1 kV. Consumption is charged at two blocks of consumption and is detailed in the Tariff Schedule. The User utilises a type 1-6 NEM compliant meter. Where a Type 1-5 meter is utilised, the meter must have the ability to measure both active and reactive power. Customers should note that where they choose to have a Type 1-4 meter, they have the right to exercise choice regarding their metering service provider. This tariff is available only to Distribution Network Users that were taking supply under this tariff as at 30 June 2010 and where the customer's supply arrangements have not altered. This tariff is not available to Distribution Network Users required to use a demand based tariff (see 2 (a) to 2 (d)) although a separate transition business single-rate tariff is available for large customers with type 6 metering. This tariff is invoiced monthly or quarterly.
- (m) A Low Voltage Residential single rate customer is a Distribution Network User that is a residential customer taking supply at less than 1 kV. Consumption is charged at two blocks of consumption and is detailed in the Tariff Schedule. The User utilises a type 1-6 NEM compliant meter. Where a Type 1-5 meter is utilised, the meter must have the ability to measure both active and reactive power. Customers should note that where they choose to have a Type 1-4 meter, they have the right to exercise choice regarding their metering service provider. This tariff is invoiced monthly or quarterly.
- (n) A Low Voltage Residential monthly demand customer is a Distribution Network User that is a residential customer taking supply at less than 1 kV. Consumption is charged at a flat rate. A charge also applies for the maximum demand each month with different prices applying in the peak summer months (November to March) and the shoulder winter months (April to October), as detailed in the Tariff Schedule. The time period when the monthly peak demand is measured is

between 1600 and 2100 local SA time. The User utilises a type 1-5 NEM compliant meter read monthly. Customers with type 5 meters using the actual demand tariff options may elect to use quarterly billing. Customers should note that where they choose to have a Type 1-4 meter, they have the right to exercise choice regarding their metering service provider. There is also an option for the actual demand to be levied on a 'per day' basis rather than a 'per month' basis, but the actual demand is always measured as the maximum since the previous meter reading (for type 1-4 meters, a calendar month read is assumed).. Note that this is an optional tariff and is invoiced either monthly or quarterly. A customer may elect to switch to another tariff after 12 months on this tariff.

(o) A Low Voltage Controlled Load is used by a Distribution Network User for permanently installed storage water heaters with a rated delivery of not less than 125 litres, storage space heaters and other approved applications involving a time switch and separate metering where the timing has been set in accordance with SA Power Networks' requirements regarding the timing of loads. Consumption is charged at a flat rate. This tariff is available only to Distribution Network Users that were taking supply under the Controlled Load tariff as at 30 June 2003, or are utilising a business single or residential tariff at the NMI in conjunction with the controlled load. This tariff is invoiced at the same frequency as other tariffs used by the Distribution Network User at that NMI. Customers may apply to SA Power Networks and pay a fee to have the time switches amended to include use under this tariff during 1000 and 1500 Central Standard Time.

(p) Unmetered Overnight Usage supply is defined as overnight use by a Distribution Network User for public lighting. These tariffs are generally invoiced monthly, unless otherwise agreed by SA Power Networks.

(q) Unmetered 24 Hour Usage supply is defined as constant 24 hour per day use by a Distribution Network User, typically public phones, traffic lights and telecommunications installations. These tariffs are generally invoiced monthly, unless otherwise agreed by SA Power Networks.

3. The supply and demand charges are levied and billed to Distribution Network Users periodically on a pro-rata basis.

4. Agreed Demand charges for business customers are determined on the basis of the maximum half-hour trading interval for::

- a. Agreed Maximum Demand (Annual Peak Demand) on workdays between 1200 and 2100 CDST during November to March only;
- b. Agreed additional maximum demand (Additional Demand), as the difference between the customer's anytime maximum demand and the agreed maximum demand;
- c. For business customers on the Sports Ground demand kVA tariff, the Agreed Peak Demand shall be determined between 1200 and 1900 CDST during December to February only. Additional Demand shall be determined using all other times of the year.

5. Actual Demand charges for business customers are determined on the basis of the maximum half-hour trading interval since the last meter read (type 1-4 meters are assumed to be read each calendar month) for:

- a. Summer Peak Demand on work days between 1600 and 2100 CDST during November to March only;
- b. Year-round Shoulder Demand on work days between 1200 and 1600 CST or (when operating) CDST);
- c. Off-peak Demand at all other times (the price is zero for actual off-peak demand).

6. Actual Demand charges for residential customers are determined on the basis of the maximum half-hour trading interval since the last meter read (type 1-4 meters are assumed to be read each calendar month) for:

- a. Summer Peak Demand on all days between 1600 and 2100 CDST during November to March only;
- b. Winter Shoulder Demand on all days between 1600 and 2100 CST or (when operating) CDST);



c. Off-peak Demand at all other times (the price is zero for actual off-peak demand).

6. Peak energy is energy consumed on business days between the hours of 0700 and 2100 Central Standard Time. Type 6 meters typically measure this for week days whereas Type 1-5 meters will measure this in on work days. For Distribution Network Users with Type 6 metering that does not recognize specific days, peak energy is energy consumed on each day between the hours of 0700 and 2100 (Central Standard Time).

7. Off-peak energy is energy consumed other than peak energy.

8. For monthly energy blocks still in use in 2015/16,

(a) 333.3 kWh/mth approximates 4,000 kWh per annum (residential tariffs); and

(b) 833.3 kWh/mth approximates 10,000 kWh per annum (business single-rate tariffs).

9. The Alternative Control metering charges have been included in the tariff schedule. Specific charges are made for each customer according to the type of meter used and whether capital and/or non-capital charges apply. Customers should note that where they choose to have a Type 1-4 meter, they have the right to exercise choice regarding their metering service provider.

In previous years, we have bundled the alternative control metering charges in with the standard control tariffs. In 2015/16, the metering charges are unbundled.

If a customer is using another meter provider's meter, then the non-capital charges will not apply. If that customer was using a regulated meter at 30 June 2015 then the capital charges still apply. If that customer was not using a regulated meter at 30 June 2015 then the capital charges will not apply.

For customers who connect to SA Power Networks from 1 July 2015 and elect to use an SA Power network's type 5,6 meter, an ongoing non-capital charge will apply as well as the upfront capital payment (see tariff schedule). Customers should note that where they choose to have a Type 1-4 meter, they have the right to exercise choice regarding their metering service provider.

Capital charges continue to apply to customers using type 5,6 WC and CT meters and to Type 1-4 Exceptional meters where customers elect to switch to another meter type and/or meter provider from 1 July 2015. Under the AER's Preliminary Decision These charges continue to June 2020.

10. The Agreed Demand Tariffs have been specified in this tariff schedule as having the agreed kVA demand amount applied on a per month basis. Where these tariffs are applied on a per day basis, the charge shall comprise the amount determined by allowing for 12 months and 366 days in the year, ie the daily amount will be  $12 / 366$  times the monthly amount (about 3.2787% of the monthly amount).