AUSTRALIAN ENERGY REGULATOR

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Our Ref: AER200806
Contact Officer: Daniel Dale
Contact Phone: 07 3835 4629

12/05/2020

John Cleland
Chief Executive Officer
Essential Energy

Dear Mr Cleland

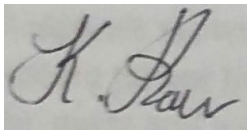
Essential Energy 2020–21 Electricity Annual Pricing Proposal

The AER has considered this matter and decided, in accordance with the provision of the Essential Energy 2019–24 Distribution Determination, to approve Essential Energy's proposed tariffs for the period 1 July 2020 to 30 June 2021. The initial proposed tariffs were submitted to the AER on 6 April 2020. At the request of the AER, revised proposals (or components thereof) were submitted on 28 April and 5 May 2020.

The revised proposed tariffs are compliant with the Essential Energy 2019–24 Distribution Determination.

A Statement of Reasons is attached. Should you have any queries, please contact Daniel Dale on 07 3835 4629.

Yours sincerely



Kami Kaur
Acting General Manager
Distribution

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STATEMENT OF REASONS

Essential Energy Electricity Annual Pricing Proposal

On 6 April 2020, Essential Energy submitted to the AER its 2020-21 Electricity Annual Pricing Proposal for the period 1 July 2020 to 30 June 2021. The application is based on the 2019-24 electricity distribution determination released by the AER on 30 April 2019. At the request of the AER, Essential Energy resubmitted its pricing proposal (or components thereof) on 28 April and 5 May 2020.

The AER has considered Essential Energy's revised pricing proposal for the period 1 July 2020 to 30 June 2021 submitted on 5 May 2020 in accordance with the Essential Energy 2019–24 electricity distribution determination.

The AER is satisfied that Essential Energy's revised proposal complies with the relevant principles and formulae set out in section 6.18 of the National Electricity Rules.

Having considered Essential Energy's proposal of 5 May 2020, the AER approves these tariffs for commencement on 1 July 2020.

The approved 2020–21 distribution tariffs are set out in the section below.

Essential Energy

SCS NUoS price list

Essential Energy Network Price List (Excluding GST)

Effective 1 July 2020

Tariff Code	Obsolete tariffs on same rate	Description	Network Access $/Day	Energy Anytime c/kWh	Energy Peak c/kWh	Energy Shoulder c/kWh	Energy Off-Peak c/kWh	Peak Demand $/kVA/M	Shoulder Demand $/kVA/M	Off-Peak Demand $/kVA/M
Residential Tariffs										
BLNN2AU		LV Residential Anytime	0.8364	10.5028						
BLNT3AU		LV Residential TOU	0.8364		13.8061	11.9541	4.4684			
BLNT3AL		LV Residential TOU_Interval meter	0.8364		14.3257	11.5025	4.4684			
BLND1AR		Small Residential - Opt in Demand	0.8364		4.2625	3.4303	2.1212	3.9748		
Controlled Load Tariffs										
BLNC1AU		Controlled Load 1	0.0904	2.2289						
BLNC2AU		Controlled Load 2	0.0904	4.7573						
Export Tariffs										
BLNE21AU		Residential Anytime Export gross metered		0.0000						
BLNE23AU		Residential Anytime Export net metered		0.0000						
BLNE20AU		Business Anytime Export gross metered		0.0000						
BLNE22AU		Business Anytime Export net metered		0.0000						
BLNE0AU		Ineligible Export		0.0000						
BLNE26AU		QLD Government Solar Bonus		0.0000						
BLNE27AU		QLD Government Solar Bonus		0.0000						
Business Tariffs										
BLNN1AU		LV Small Business Anytime	0.8364	14.5137						
BLNT2AU		LV TOU <100MWh	5.0973		14.7090	12.7966	6.5481			
BLNT2AL		LV Business TOU_Interval meter	1.4500		15.2517	12.3248	6.3358			
BLND1AB		Small Business - Opt in Demand	1.4500		6.1600	4.8023	2.8424	6.4590		
BLNT1AO		LV TOU <160MWh	5.0973		14.7090	12.7966	6.5481			
BLNDTRS		Transitional Demand	11.6826		7.7553	6.7411	3.8070	6.6351	6.0031	1.4565
BLND3AO		LV TOU Demand 3 Rate	14.9752		4.2784	3.7133	2.4364	9.9526	9.0047	2.1848
BLND3TO		LV TOU Demand Alternative tariff	14.9752		13.1195	11.0973	4.7800	11.8537		
BHND3AO		HV TOU mthly Demand	18.5369		3.2685	2.8637	2.3523	8.8051	7.9665	2.3839
BSSD3AO		Sub Trans 3 Rate Demand	18.4006		3.9941	2.3969	1.9955	3.3978	2.4223	0.9656
Unmetered Tariffs										
BLNP1AO	BLNN3AO	LV Unmetered NUOS	0.8364	15.7058						
BLNP3AO		LV Public Street Lighting TOU NUOS	-		16.7841	14.1577	6.8310			
Essential Energy Customer Specific										
Customer specific prices		Subtransmission or Inter Distributor Transfers	Various	Various	Various	Various	Various	Various	Various	Various

Essential Energy Network Price List (Excluding GST)

Effective 1 July 2020

Obsolete Tariff Code	Description	Network Access $/Day	Energy Peak c/kWh	Energy Shoulder c/kWh	Energy Off-Peak c/kWh	Demand Charge $/kVA/M	Peak Demand $/kVA/M	Shoulder Demand $/kVA/M	Off-Peak Demand $/kVA/M	Capacity Charge $/kVA/M	Application
Obsolete Tariffs - Not applicable to new connections											
BLNS1AO	LV TOU avg daily Demand	15.2305	3.9291	3.4216	2.3142		10.9626	9.9185	2.5350		
BHNS1AO	HV TOU avg daily Demand	18.0173	3.2295	2.8697	2.3449		9.3238	8.4358	2.5243		
BLNT1SU	LV ToU <160 MWh	6.6699	15.3495	12.7655	6.6204	-				-	Only available to business premises whose consumption does not exceed 160 MWh per year. New customers should be connected on BLNT1AO
BLND1CO BLND1NO	LV TOU Demand 1 Rate	19.6374	6.0508	5.1967	2.8380	16.2991					Generally for larger business use whose consumption exceeds 100 MWh per year. The charges include a monthly maximum demand charge. The maximum demand charge is metered on a half hour basis in kVA, which reflects the customer's power factor. New customers should be connected on BLND3AO.
BLND1SR	LV 1 Rate Demand Sth Rural	15.2305	12.4858	10.5752	4.4036	10.8257				3.9356	To all premises whose demand exceeds 72 kVA. New customers should be connected on BLND3AO.
BLND1SU	LV 1 Rate Demand Sth Urban	4.0979	14.0655	11.8945	5.7816	10.6179				3.9406	To all premises whose demand exceeds 72 kVA. New customers should be connected on BLND3AO.
BHND1CO	HV 1 Rate Demand Cent Urban TOU	25.1982	6.5647	6.3789	2.9471	11.8819					For larger business metered at HV Distribution System. The charges include a monthly maximum demand charge. The maximum demand is metered on a half hour basis in kVA, which reflects the customer's power factor. New customers should be connected on BHND3AO.
BHND1SO BHTD1SO	HV 1 Rate Demand Sth Urban	18.7826	5.9666	5.8268	4.2319	8.5807				3.1601	To business premises whose consumption is connected to the HV Distribution System. New customers should be connected on BHND3AO.

SCS DUoS price list

Essential Energy Network Price List - DUOS Component (Excluding GST)

Effective 1 July 2020

Tariff Code	Obsolete tariffs on same rate	Description	Network Access $/Day	Energy Anytime c/kWh	Energy Peak c/kWh	Energy Shoulder c/kWh	Energy Off-Peak c/kWh	Peak Demand $/kVA/M	Shoulder Demand $/kVA/M	Off-Peak Demand $/kVA/M
Residential Tariffs										
BLNN2AU		LV Residential Anytime	0.8364	8.0982						
BLNT3AU		LV Residential TOU	0.8364		10.3909	9.0326	2.6068			
BLNT3AL		LV Residential TOU_Interval meter	0.8364		10.9104	8.5809	2.6068			
BLND1AR		Small Residential - Opt in Demand	0.8364		0.8472	0.5087	0.2596	3.9748		
Controlled Load Tariffs										
BLNC1AU		Controlled Load 1	0.0904	0.3673						
BLNC2AU		Controlled Load 2	0.0904	2.4506						
Business Tariffs										
BLNN1AU		LV Small Business Anytime	0.8364	11.6682						
BLNT2AU		LV TOU <100MWh	5.0973		10.8530	9.4343	4.2457			
BLNT2AL		LV Business TOU_Interval meter	1.4500		11.3956	8.9626	4.0334			
BLND1AB		Small Business - Opt in Demand	1.4500		2.3040	1.4400	0.5400	6.4590		
BLNT1AO	BLNT1SU	LV TOU <160MWh	5.0973		10.8530	9.4343	4.2457			
BLNDTRS		Transitional Demand	11.6826		4.1331	3.5753	1.5331	6.6351	6.0031	1.4565
BLND3AO		LV TOU Demand 3 Rate	14.9752		0.7732	0.6457	0.1768	9.9526	9.0047	2.1848
BLND3TO		LV TOU Demand Alternative tariff	14.9752		9.6143	8.0298	2.5205	11.8537		
BHND3AO		HV TOU mthly Demand	18.5369		0.5930	0.4953	0.2654	8.8051	7.9665	2.3839
BSSD3AO		Sub Trans 3 Rate Demand	18.4006		0.2113	0.1124	0.0963	3.3978	2.4223	0.9656
Unmetered Tariffs										
BLNP1AO	BLNN3AO	LV Unmetered NUOS	0.8364	12.8727						
BLNP3AO		LV Public Street Lighting TOU NUOS	-		12.9404	10.8077	4.5409			
Essential Energy Customer Specific										
Customer specific prices		Subtransmission or Inter Distributor	Various		Various	Various	Various	Various	Various	Various

Obsolete Tariff Code	Description	Network Access $/Day Excluding GST	Energy Peak c/kWh Excluding GST	Energy Shoulder c/kWh Excluding GST	Energy Off-Peak c/kWh Excluding GST	Demand Charge $/kVA/M Excluding GST	Peak Demand $/kVA/M Excluding GST	Shoulder Demand $/kVA/M Excluding GST	Off-Peak Demand $/kVA/M Excluding GST	Capacity Charge $/kVA/M Excluding GST
Obsolete Tariffs - Not applicable to new connections										
BLNS1AO	LV TOU avg daily Demand	15.2305	0.4239	0.3540	0.0546		10.9626	9.9185	2.5350	
BHNS1AO	HV TOU avg daily Demand	18.0173	0.5540	0.5013	0.2580		9.3238	8.4358	2.5243	
BLNT1SU	LV ToU <160 MWh	6.6699	11.4935	9.4032	4.3181	-				-
BLND1CO BLND1NO	LV TOU Demand 1 Rate	19.6374	1.9035	1.5898	0.3186	16.2991				
BLND1SR	LV 1 Rate Demand Sth Rural	15.2305	7.5497	6.3054	1.8339	10.8257				3.9356
BLND1SU	LV 1 Rate Demand Sth Urban	4.0979	9.1293	7.6247	3.2119	10.6179				3.9406
BHND1CO	HV 1 Rate Demand Cent Urban TOU	25.1982	2.4162	2.2304	0.4842	11.8819				
BHND1SO BHTD1SO	HV 1 Rate Demand Sth Urban	18.7826	1.8181	1.6783	1.7691	8.5807				3.1601

SCS TUoS price list

Essential Energy Network Price List - TUOS Component (Excluding GST)

Effective 1 July 2020

Tariff Code	Obsolete tariffs on same rate	Description	Network Access $/Day	Energy Anytime c/kWh	Energy Peak c/kWh	Energy Shoulder c/kWh	Energy Off-Peak c/kWh	Peak Demand $/kVA/M	Shoulder Demand $/kVA/M	Off-Peak Demand $/kVA/M
Residential Tariffs										
BLNN2AU		LV Residential Anytime	-	2.0785						
BLNT3AU		LV Residential TOU	-		3.0891	2.5953	1.5355			
BLNT3AL		LV Residential TOU_Interval meter	-		3.0891	2.5953	1.5355			
BLND1AR		Small Residential - Opt in Demand	-		3.0891	2.5953	1.5355	-		
Controlled Load Tariffs										
BLNC1AU		Controlled Load 1	-	1.5355						
BLNC2AU		Controlled Load 2	-	1.9805						
Business Tariffs										
BLNN1AU		LV Small Business Anytime	-	2.0785						
BLNT2AU		LV TOU <100MWh	-		3.0891	2.5953	1.5355			
BLNT2AL		LV Business TOU_Interval meter	-		3.0891	2.5953	1.5355			
BLND1AB		Small Business - Opt in Demand	-		3.0891	2.5953	1.5355	-		
BLNT1AO	BLNT1SU	LV TOU <160MWh	-		3.0891	2.5953	1.5355			
BLNDTRS		Transitional Demand	-		2.8553	2.3989	1.5069	-	-	-
BLND3AO		LV TOU Demand 3 Rate	-		2.7383	2.3006	1.4926	-	-	-
BLND3TO		LV TOU Demand Alternative tariff	-		2.7383	2.3006	1.4926	0.0000		
BHND3AO		HV TOU mthly Demand	-		1.9208	1.6138	1.3323	-	-	-
BSSD3AO		Sub Trans 3 Rate Demand	-		3.5816	2.0833	1.6980	-	-	-
Unmetered Tariffs										
BLNP1AO	BLNN3AO	LV Unmetered NUOS	-	2.0785						
BLNP3AO		LV Public Street Lighting TOU NUOS	-		3.0891	2.5953	1.5355			
Essential Energy Customer Specific										
Customer specific prices		Subtransmission or Inter Distributor	Various		Various	Various	Various	Various	Various	Various

Obsolete Tariff Code	Description	Network Access $/Day Excluding GST	Energy Peak c/kWh Excluding GST	Energy Shoulder c/kWh Excluding GST	Energy Off-Peak c/kWh Excluding GST	Demand Charge $/kVA/M Excluding GST	Peak Demand $/kVA/M Excluding GST	Shoulder Demand $/kVA/M Excluding GST	Off-Peak Demand $/kVA/M Excluding GST	Capacity Charge $/kVA/M Excluding GST
Obsolete Tariffs - Not applicable to new connections										
BLNS1AO	LV TOU avg daily Demand	-	2.7383	2.3006	1.4926		-	-	-	
BHNS1AO	HV TOU avg daily Demand	-	1.9208	1.6138	1.3323		-	-	-	
BLNT1SU	LV ToU <160 MWh	-	3.0891	2.5953	1.5355	-				
BLND1CO BLND1NO	LV TOU Demand 1 Rate	-	3.3804	2.8401	1.7525	-				
BLND1SR	LV 1 Rate Demand Sth Rural	-	4.1692	3.5028	1.8027	-				-
BLND1SU	LV 1 Rate Demand Sth Urban	-	4.1692	3.5028	1.8027	-				-
BHND1CO	HV 1 Rate Demand Cent Urban TOU	-	3.3938	3.3938	1.7082	-				
BHND1SO BHTD1SO	HV 1 Rate Demand Sth Urban	-	3.3938	3.3938	1.7082	-				-

SCS JUoS (CCF) price list

Essential Energy Network Price List - CCF Component (Excluding GST)

Effective 1 July 2020

Tariff Code	Obsolete tariffs on same rate	Description	Network Access $/Day	Energy Anytime c/kWh	Energy Peak c/kWh	Energy Shoulder c/kWh	Energy Off-Peak c/kWh	Peak Demand $/kVA/M	Shoulder Demand $/kVA/M	Off-Peak Demand $/kVA/M
Residential Tariffs										
BLNN2AU		LV Residential Anytime	-	0.3139						
BLNT3AU		LV Residential TOU	-		0.3139	0.3139	0.3139			
BLNT3AL		LV Residential TOU_Interval meter	-		0.3139	0.3139	0.3139			
BLND1AR		Small Residential - Opt in Demand	-		0.3139	0.3139	0.3139	-		
Controlled Load Tariffs										
BLNC1AU		Controlled Load 1	-	0.3139						
BLNC2AU		Controlled Load 2	-	0.3139						
Business Tariffs										
BLNN1AU		LV Small Business Anytime	-	0.7546						
BLNT2AU		LV TOU <100MWh	-		0.7546	0.7546	0.7546			
BLNT2AL		LV Business TOU_Interval meter	-		0.7546	0.7546	0.7546			
BLND1AB		Small Business - Opt in Demand	-		0.7546	0.7546	0.7546	-		
BLNT1AO	BLNT1SU	LV TOU <160MWh	-		0.7546	0.7546	0.7546			
BLNDTRS		Transitional Demand	-		0.7546	0.7546	0.7546	-	-	-
BLND3AO		LV TOU Demand 3 Rate	-		0.7546	0.7546	0.7546	-	-	-
BLND3TO		LV TOU Demand Alternative tariff	-		0.7546	0.7546	0.7546	0.0000		
BHND3AO		HV TOU mthly Demand	-		0.7546	0.7546	0.7546	-	-	-
BSSD3AO		Sub Trans 3 Rate Demand	-		0.2012	0.2012	0.2012	-	-	-
Unmetered Tariffs										
BLNP1AO	BLNN3AO	LV Unmetered NUOS	-	0.7546						
BLNP3AO		LV Public Street Lighting TOU NUOS	-		0.7546	0.7546	0.7546			
Essential Energy Customer Specific										
Customer specific prices		Subtransmission or Inter Distributor	Various		Various	Various	Various	Various	Various	Various

Obsolete Tariff Code	Description	Network Access $/Day Excluding GST	Energy Peak c/kWh Excluding GST	Energy Shoulder c/kWh Excluding GST	Energy Off-Peak c/kWh Excluding GST	Demand Charge $/kVA/M Excluding GST	Peak Demand $/kVA/M Excluding GST	Shoulder Demand $/kVA/M Excluding GST	Off-Peak Demand $/kVA/M Excluding GST	Capacity Charge $/kVA/M Excluding GST
Obsolete Tariffs - Not applicable to new connections										
BLNS1AO	LV TOU avg daily Demand	-	0.7546	0.7546	0.7546		-	-	-	
BHNS1AO	HV TOU avg daily Demand	-	0.7546	0.7546	0.7546		-	-	-	
BLNT1SU	LV ToU <160 MWh	-	0.7546	0.7546	0.7546	-				
BLND1CO BLND1NO	LV TOU Demand 1 Rate	-	0.7546	0.7546	0.7546	-				
BLND1SR	LV 1 Rate Demand Sth Rural	-	0.7546	0.7546	0.7546	-				-
BLND1SU	LV 1 Rate Demand Sth Urban	-	0.7546	0.7546	0.7546	-				-
BHND1CO	HV 1 Rate Demand Cent Urban TOU	-	0.7546	0.7546	0.7546	-				
BHND1SO BHTD1SO	HV 1 Rate Demand Sth Urban	-	0.7546	0.7546	0.7546	-				-

SCS JUoS (QSS) price list

Essential Energy Network Price List - QSS Component (Excluding GST)

Effective 1 July 2020

Tariff Code	Obsolete tariffs on same rate	Description	Network Access $/Day	Energy Anytime c/kWh	Energy Peak c/kWh	Energy Shoulder c/kWh	Energy Off-Peak c/kWh	Peak Demand $/kVA/M	Shoulder Demand $/kVA/M	Off-Peak Demand $/kVA/M
Residential Tariffs										
BLNN2AU		LV Residential Anytime	-	0.0123						
BLNT3AU		LV Residential TOU	-		0.0123	0.0123	0.0123			
BLNT3AL		LV Residential TOU_Interval meter	-		0.0123	0.0123	0.0123			
BLND1AR		Small Residential - Opt in Demand	-		0.0123	0.0123	0.0123	-		
Controlled Load Tariffs										
BLNC1AU		Controlled Load 1	-	0.0123						
BLNC2AU		Controlled Load 2	-	0.0123						
Business Tariffs										
BLNN1AU		LV Small Business Anytime	-	0.0123						
BLNT2AU		LV TOU <100MWh	-		0.0123	0.0123	0.0123			
BLNT2AL		LV Business TOU_Interval meter	-		0.0123	0.0123	0.0123			
BLND1AB		Small Business - Opt in Demand	-		0.0123	0.0123	0.0123	-		
BLNT1AO	BLNT1SU	LV TOU <160MWh	-		0.0123	0.0123	0.0123			
BLNDTRS		Transitional Demand	-		0.0123	0.0123	0.0123	-	-	-
BLND3AO		LV TOU Demand 3 Rate	-		0.0123	0.0123	0.0123	-	-	-
BLND3TO		LV TOU Demand Alternative tariff	-		0.0123	0.0123	0.0123	0.0000		
BHND3AO		HV TOU mthly Demand	-		-	-	-	-	-	-
BSSD3AO		Sub Trans 3 Rate Demand	-		-	-	-	-	-	-
Unmetered Tariffs										
BLNP1AO	BLNN3AO	LV Unmetered NUOS	-	-						
BLNP3AO		LV Public Street Lighting TOU NUOS	-		-	-	-			
Essential Energy Customer Specific										
Customer specific prices		Subtransmission or Inter Distributor	Various		Various	Various	Various	Various	Various	Various

Obsolete Tariff Code	Description	Network Access $/Day Excluding GST	Energy Peak c/kWh Excluding GST	Energy Shoulder c/kWh Excluding GST	Energy Off-Peak c/kWh Excluding GST	Demand Charge $/kVA/M Excluding GST	Peak Demand $/kVA/M Excluding GST	Shoulder Demand $/kVA/M Excluding GST	Off-Peak Demand $/kVA/M Excluding GST	Capacity Charge $/kVA/M Excluding GST
Obsolete Tariffs - Not applicable to new connections										
BLNS1AO	LV TOU avg daily Demand	-	0.0123	0.0123	0.0123		-	-	-	
BHNS1AO	HV TOU avg daily Demand	-	-	-	-		-	-	-	
BLNT1SU	LV ToU <160 MWh	-	0.0123	0.0123	0.0123	-				
BLND1CO BLND1NO	LV TOU Demand 1 Rate	-	0.0123	0.0123	0.0123	-				
BLND1SR	LV 1 Rate Demand Sth Rural	-	0.0123	0.0123	0.0123	-				-
BLND1SU	LV 1 Rate Demand Sth Urban	-	0.0123	0.0123	0.0123	-				-
BHND1CO	HV 1 Rate Demand Cent Urban TOU	-	-	-	-	-				
BHND1SO BHTD1SO	HV 1 Rate Demand Sth Urban	-	-	-	-	-				-

ACS public lighting price list

Support Type		Capex	Opex
7.5m Steel Column Single Outreach		$151.34	$13.29
7.5m Steel Column Double Outreach		$158.05	$13.29
9.0m Steel Column Single Outreach		$216.91	$13.29
9.0m Steel Column Double Outreach		$249.65	$13.29
10.5m Steel Column Single Outreach		$299.86	$13.29
10.5m Steel Column Double Outreach		$347.36	$13.29
12.0m Steel Column Single Outreach		$342.02	$13.29
12.0m Steel Column Double Outreach		$349.52	$13.29
12m Roundabout Column		$465.44	$13.29
15m Roundabout Column		$399.67	$13.29
18m Roundabout Column		$692.57	$13.29
9.5m Timber Pole		$95.14	$15.42
11m Timber Pole		$135.70	$15.42
12.5m Timber Pole		$149.72	$15.42
14m Timber Pole		$159.21	$15.42
15.5m Timber Pole		$169.37	$15.42
Decorative Category P Column		$208.81	$13.29
Suspended		$0.00	$30.83
Bracket Type		**Capex**	**Opex**
Streetlight Bracket Category P		$16.44	$0.00
Streetlight Bracket Category V		$29.85	$0.00
Traditional Luminaire Type	**Category**	**Capex**	**Opex**
Tubular Fluorescent <40W	P	$0.00	$46.51
Tubular Fluorescent >40W	P	$23.07	$46.26
42W CFL Standard	P	$30.58	$53.07
42W CFL Decorative	P	$85.76	$53.07
32W Compact Fluorescent	P	$82.47	$55.45
2x14W T5 Fluoro	P	$0.00	$56.94
50W High Pressure Sodium	P	$0.00	$72.99
50W High Pressure Sodium - Twin Arc	P	$29.05	$55.46
70W High Pressure Sodium	P	$28.47	$73.08
70W High Pressure Sodium - Twin Arc	P	$29.05	$50.61
70W Decorative Luminaire	P	$62.47	$73.08
100W High Pressure Sodium	P	$0.00	$73.08
120W High Pressure Sodium	V	$0.00	$84.17
150W High Pressure Sodium	V	$62.89	$84.17
150W High Pressure Sodium - Twin Arc	V	$64.53	$72.08
220W High Pressure Sodium	V	$0.00	$84.91
250W High Pressure Sodium	V	$62.89	$84.91
250W High Pressure Sodium - Twin Arc	V	$70.16	$82.66
2x250W High Pressure Sodium	V	$0.00	$84.91
310W High Pressure Sodium	V	$0.00	$84.91
360W High Pressure Sodium	V	$72.68	$93.01
400W High Pressure Sodium	V	$72.68	$93.01
400W High Pressure Sodium - Twin Arc	V	$75.68	$73.82
2x400W High Pressure Sodium	V	$0.00	$93.01
3x400W High Pressure Sodium	V	$0.00	$93.01
1000W High Pressure Sodium	V	$0.00	$273.45

Traditional Luminaire Type	Category	Capex	Opex
Incandescent 60	P	$0.00	$47.41
Incandescent 75	P	$0.00	$47.41
Incandescent 100	P	$0.00	$47.41
Incandescent 150	P	$0.00	$47.41
Incandescent 200	P	$0.00	$47.41
Incandescent 300	P	$0.00	$47.41
Incandescent 500	P	$0.00	$47.41
Incandescent 1500	P	$0.00	$47.41
55W Low Pressure Sodium	P	$62.89	$115.05
100W Low Pressure Sodium	P	$62.89	$115.55
135W Low Pressure Sodium	V	$0.00	$158.76
150W Low Pressure Sodium	V	$0.00	$158.76
310W Low Pressure Sodium	V	$0.00	$158.76
70W Metal Halide	V	$0.00	$133.16
150W Metal Halide	V	$0.00	$133.16
250W Metal Halide	V	$62.89	$133.16
400W Metal Halide	V	$62.89	$139.88
1000W Metal Halide	V	$139.81	$273.45
50W Mercury Vapour	P	$23.07	$66.21
80W Mercury Vapour	P	$23.07	$56.28
125W Mercury Vapour	P	$0.00	$62.96
250W Mercury Vapour	V	$62.89	$124.98
400W Mercury Vapour	V	$62.89	$140.84
250W HPS Asymmetric Floodlight	V	$81.25	$84.91
400W HPS Asymmetric Floodlight	V	$83.12	$93.01
250W MH Asymmetric Floodlight	V	$78.84	$133.16
400W MH Asymmetric Floodlight	V	$81.25	$139.88
LED Luminaire Type	**Category**	**Capex**	**Opex**
23W LED Gerard StreetLED	P	$71.03	$35.27
17W LED Gerard StreetLED	P	$72.91	$35.27
17W LED Gerard StreetLED Aeroscreen	P	$74.86	$35.27
17W LED Gerard StreetLED Louvred	P	$74.86	$35.27
22W LED Gerard StreetLED	P	$72.91	$35.27
25W LED GE Evolve	P	$54.23	$40.81
35W LED Pecan Luminaire	P	$87.56	$34.80
29W LED Pecan Luminaire – Aeroscreen	P	$87.56	$34.59
42W LED Gerard StreetLED	P	$74.65	$35.27
42W LED Pecan Luminaire	V	$139.39	$48.38
36W LED Pecan Luminaire – Aeroscreen	V	$139.39	$48.38
105W LED Aldridge Luminaire	V	$220.17	$48.38
198W LED Aldridge Standard Distribution	V	$232.77	$50.84
198W LED Aldridge Forward Distribution	V	$230.39	$50.84
298W LED Aldridge Luminaire	V	$258.83	$50.84
100W LED Aldridge Luminaire	V	$231.81	$50.84
200W LED Aldridge Luminaire	V	$231.81	$50.84
300W LED Aldridge Luminaire	V	$257.71	$50.84
All Category V luminaire Opex charges are inclusive of the Night Patrol charge of $8.30			

ACS metering price list

	Operating and Maintenance – All Basic Meters			Pre-30 June Connections - Capital		
Tariff Class	MSC Tariff	Bill Print Description	Daily Charge $/Day	MSC Tariff	Bill Print Description	Daily Charge $/Day
Residential Anytime	BLNM1NC BLNM1NM	MSC MAINT – RES ANYTIME	$0.06286	BLNM1CA	MSC CAPITAL – RES ANYTIME	$0.02759
Residential TOU	BLNM2NC BLNM2NM	MSC MAINT – RES TOU	$0.09429	BLNM2CA	MSC CAPITAL – RES TOU	$0.04015
Small Business Anytime	BLNM5NC BLNM5NM	MSC MAINT – BUS ANYTIME	$0.06286	BLNM5CA	MSC CAPITAL – BUS ANYTIME	$0.02759
Small Business TOU	BLNM6NC BLNM6NM	MSC MAINT – BUS TOU	$0.09429	BLNM6CA	MSC CAPITAL – BUS TOU	$0.04015
Controlled Load 1	BLNM3NC BLNM3NM	MSC MAINT – CONTROLLED LOAD 1	$0.01572	BLNM3CA	MSC CAPITAL – CONTROLLED LOAD 1	$0.01256
Controlled Load 2	BLNM4NC BLNM4NM	MSC MAINT – CONTROLLED LOAD2	$0.01572	BLNM4CA	MSC CAPITAL – CONTROLLED LOAD 2	$0.01256

ACS quoted services – applicable labour rates

Labour Class	Normal Time rate $	Overtime hourly rate $*
Administration (R1a)	107.50	183.82
Para Legal (R1b)	107.50	183.82
Technical Specialist - Indoor Technical Officer (R2a)	161.24	275.73
Technical Specialist - Outdoor Technical Officer (R2b)	182.27	311.68
Engineering Officer (R3)	201.56	344.66
Field Worker (R4)	155.40	265.73

Materials	Per Item	71.96%
Contractor	Per Job	55.89%
Materials & other contractor costs are charged at purchase price / contractor costs + %		

ACS ancillary services price list

Network Service	Underground urban residential subdivision (Vacant lots)		Rural overhead subdivisions and rural extensions		Underground commercial and industrial or rural subdivisions (vacant lots – no development)		Commercial and industrial developments	Asset relocation or streetlighting
1. Design Related Services								
1.1 Design information	Up to 5 lots	$483.73	R2a per hour		R2a per hour		R2a per hour	R2a per hour
	6 to 10 lots	$644.98						
	11 to 40 lots	$1,128.71						
	Over 40 lots	$1,451.20						
1.2 Design certification	Up to 5 lots	$322.49	Up to 5 poles	$322.49	Up to 10 lots	$483.73	R2a per hour	R2a per hour
	6 to 10 lots	$483.73	6 to 10 poles	$483.73	11 to 40 lots	$644.98		
	11 to 40 lots	$806.22	11 or more poles	$806.22	Over 40 lots	$967.46		
	Over 40 lots	$967.46						
1.3 Design Re-checking	R2a per hour							
1.4 Design Re-certification	R2a per hour							
1.5 Administration	Up to 5 lots	$429.98	Up to 5 poles	$429.98	R1a per hour (max 6 hours)		R1a per hour (max 6 hours)	R1a per hour (max 6 hours)
	6 to 10 lots	$537.48	6 to 10 poles	$537.48				
	11 to 40 lots	$752.47	11 or more poles	$967.46				
	Over 40 lots	$859.97						
1.6 Non – Standard Design Approval	R3 per hour							
2. Connection Application Related Services								
2.1 Connections Customer Interface co-ordination	Basic connection - R2b per hour		Complex connection - R3 per hour					
2.2 Preliminary Enquiry Service	Basic enquiry - R2b per hour		Complex enquiry - R3 per hour					
2.3 Connection / Relocation Process facilitation	R2a per hour							
2.4 Connection Offer Service	Basic:	$26.87 per offer	Basic - Technical Review:	$120.93 per offer	Standard:	$161.24 per offer		
2.5 Planning, Protection and Power Quality Studies	Planning / Protection Studies and Analysis:		R3 per hour		Power Quality Studies:		R2b per hour	
2.6 Additional Services Requested by ASP / Connection Application	R2b per hour							
2.7 Data Gathering Fee – Failure to Provide Documentation	R2b per hour							
2.8 Pioneer Scheme Administration	Establishment:	$107.50 per job			New Connection:	$107.50 per job		

Network Service	Underground urban residential subdivision (Vacant lots)	Rural overhead subdivisions and rural extensions	Underground commercial and industrial or rural subdivisions (vacant lots – no development)	Commercial and industrial developments	Asset relocation or streetlighting
3. Contestable Network Commissioning & Decommissioning					
3.1 Substation Commissioning	Normal Time: $1,565.68 Per substation		Overtime: $2,448.35 per substation		
3.2 Testing & Commissioning or Streetlights / Mains / Cables / UG Pillars	Underground / Overhead Streetlights	Normal Time: $77.70 per S/L	Overtime: $132.87 per S/L		
	Underground / Overhead Distribution Mains	Normal Time: $1,895.76 per job	Overtime: $2,888.76 per job		
	Underground Pits / Pillars	Normal Time: $77.70 per pit / pillar	Overtime: $132.87 per pit / pillar		
	Underground Cable Test	Normal Time: $675.99 per job	Overtime: $1,155.94 per job		
3.3 Redundant Material Coordination	$53.75 per occasion				
3.4 Commissioning - Other Network Equipment	Recloser	Normal Time: $2,383.56 per recloser	Overtime: $3,030.61 per recloser		
	Regulator	Normal Time: $2,727.07 per regulator site	Overtime: $3,503.53 per regulator site		
	Smart Switch	Normal Time: $877.70 per switch	Overtime: $1,252.99 per switch		
	Other – Specialised Equipment: R2b per hour				
4. Access Permits, Oversight & Facilitation					
4.1 Access Permits	Normal Time: $2,597.98 per permit		Overtime: $3,701.32 per permit		
	Rescheduled (Outage Cancellation): $640.88 per permit				
4.2 Access to network assets (standby)	R2b per hour				
4.3 Sale of Approved Materials / Equipment to ASPs	For these jobs, materials & other costs are charged at purchase price + 26.86% per order				
4.4 Services to supply and connect temporary supply to one or more customers	Connect & disconnect MG to OH/UG mains, switchboard or kiosk	Normal Time: $2,112.50 per job	Overtime: $2,884.84 per job		
	Install & remove HV Live Line links or bonds	Normal Time: $3,197.38 per job	Overtime: $4,907.54 per job		
	Break and remake LV bonds	Normal Time: $2,653.48 per job	Overtime: $4,087.81 per job		
	Generator Hire – Invoice cost + 55.89% per job				
4.5 Rectification of contestable work - ASP Installed	Refer table 1.1 for hourly rate / percentage applicable to the service provided				
5. Notices of arrangement and completion notices					
5.1 Notice of Arrangement	$349.36 per job				
5.2 Request for Early Notice of Arrangement	R2a per hour				
5.3 Completion Notice – Other than Notice of Arrangement	R2a per hour				

Network Service	Underground urban residential subdivision (Vacant lots)	Rural overhead subdivisions and rural extensions	Underground commercial and industrial or rural subdivisions (vacant lots – no development)	Commercial and industrial developments	Asset relocation or streetlighting
6. Network Related Property					
6.1 Conveyancing Information	$53.75 per enquiry				
6.2 Easement Processing - Conveyancing Review	Conveyancing Services: R1b per hour				
	Contract Legal Services: Costs are charged at invoice cost + 55.89% per job				
6.3 Service involved in obtaining Deeds of Agreement (DOA)	R3 per hour				
6.4 Development Applications and Encroachment Processing	R1b per hour				
6.5 Crown Land Acquisition	Legal Services: R3 per hour				
	Contract Legal Services: Costs are charged at invoice cost + 55.89% per job				
6.6 Legal Review Services - customer funded works	Legal Services: R3 per hour				
	Contract Legal Services: Costs are charged at invoice cost + 55.89% per job				
7. Site Establishment Services					
7.1 Site Establishment	$80.62 per NMI				
8. Network Safety Services					
8.1 Work near electrical assets - De energisation of Mains	Safe Approach Clearances - De energisation of Mains	Normal Time: $1,983.98 per job	Overtime: $2,866.65 per job		
8.2 Work near electrical assets - Disable Auto Reclose	Safe Approach Clearances - Disable Auto Reclose	Normal Time: $690.77 per job	Overtime: $846.07 per job		
8.3 Provision of Traffic Control by the DNSP	Costs are charged at price + 55.89% per job				
8.4 Site Safety Supervision	R4 per hour				
8.5 Provision of construction work by DNSP	R4 per hour				
	Materials: Costs are charged at invoice + 71.96% per job				
8.6 Warning Markers	Design: R2a per hour				
	Installation: R4 per hour				
	Hire - Tiger Tails: $2.48 per tiger tail				
	Hire - Warning Markers: $2.93 per marker				
	Purchase - Warning Markers: $184.85 per marker				
	Material & Contractor: Refer table 1.1 for hourly rate / percentage applicable to the service provided				
8.7 High load escorts	High load escorts: R2b per hour				

Network Service	Underground urban residential subdivision (Vacant lots)	Rural overhead subdivisions and rural extensions	Underground commercial and industrial or rural subdivisions (vacant lots – no development)	Commercial and industrial developments	Asset relocation or streetlighting
9. Rectification Works to Maintain Network Safety					
9.1 Vegetation Clearing of Private Trees Encroaching DNSP Assets	Materials & other contractor costs are charged at purchase price / contractor costs + 55.89%				
9.2 Inspection of Private Trees Encroaching DNSP Assets	R2b per hour				
9.3 Vegetation Clearing of Private Trees Encroaching Private Assets	Materials & other contractor costs are charged at purchase price / contractor costs + 55.89%				
9.4 Rectification works by Essential Energy of Private Asset aerial mains defects	Refer table 1.1 for hourly rate / percentage applicable to the service provided				
9.5 Rectification works by Essential Energy of DNSP's assets due to landowner encroachment issues	Refer table 1.1 for hourly rate / percentage applicable to the service provided				
10. Retailer of Last Resort					
10.1 Retailer of Last Resort (ROLR)	Cost per event				
11. Planned Interruption - Customer Requested					
11.1 Planned Interruption - Customer Requested	Refer table 1.1 for hourly rate / percentage applicable to the service provided				
12. Attendance at customers' premises - Statutory Right					
12.1 Attendance at customers' premises - Statutory Right	R4 per hour				

Network Service	Underground urban residential subdivision (Vacant lots)				Rural overhead subdivisions and rural extensions				Underground commercial and industrial or rural subdivisions (vacant lots – no development)				Commercial and industrial developments	Asset relocation or streetlighting
13. Inspection Services - Private electrical Installations and ASPs														
13.1 Inspection of Construction Work (by level 1 ASPs)	Grade	A per lot	B per lot	C per lot	Grade	A per pole	B per pole	C per pole	Grade	A per lot	B per lot	C per lot	R2b per hour	R2b per hour
	First 10 Lots	$91.13	$218.72	$455.67	First 5 Poles	$109.36	$218.72	$364.54	First 10 Lots	$91.13	$218.72	$455.67		
	Next 30 Lots	$91.13	$127.59	$255.18	Next 5 Poles	$91.13	$182.27	$337.20	Next 30 Lots	$91.13	$218.72	$455.67		
	Remainder	$18.23	$72.91	$122.12	Remainder	$72.91	$127.59	$273.40	Remainder	$91.13	$218.72	$455.67		
13.2 Inspection of service work (Level 2 ASPs)	All service connections: per NOSW A Grade: $45.57 B Grade: $76.55 C Grade: $218.72													
13.3 Re-inspection of work of a service provider (Level 1 & Level 2 ASPs work)	R2b per hour													
13.4 Re-inspection Customer Installation	R2b per hour (per re-inspection CCEW)													
13.5 Investigation, review & implementation of remedial actions associated with work performed by ASPs	Incident Category 1 -2 Classification: R2a per hour													
	Incident Category 3 - 5 Classification: $2,418.66 per job													
13.6 Substation Inspection	All services: per substation. A Grade: $364.54 B Grade: $637.94 C Grade: $820.21													
13.7 Inspection Services of Privately Owned Electrical Infrastructure Assets	Refer table 1.1 for hourly rate / percentage applicable to the service provided													
13.8 Inspection Customer Installation	$54.58 per CCEW													
14. Provision of Training to 3rd parties for Network Related Access														
14.1 Provision of Training to ASPs for Network Access	Access Permit Recipient Training to ASPs (scheduled course) $240.22 per student													
	Access Permit Recipient Training to ASPs (requested out of schedule course) $2,327.44 per class													
	Access Permit Recipient Training to ASPs (requested out of schedule course) - Travel R2b per hour													
	Access Permit Recipient Training to ASPs (requested out of schedule course) – Accommodation & Incidentals Costs are charged at invoice +55.89% per occasion													

Network Service	Underground urban residential subdivision (Vacant lots)	Rural overhead subdivisions and rural extensions	Underground commercial and industrial or rural subdivisions (vacant lots – no development)	Commercial and industrial developments	Asset relocation or streetlighting
14.2. ASP Compliance Related Training Services	ASP Compliance Related Training Services (scheduled course)		R2b per hour		
	ASP Compliance Related Training Services (requested out of schedule course) - Travel		R2b per hour		
	ASP Compliance Related Training Services (requested out of schedule course) - Accommodation & Incidentals		Costs are charged at invoice + 55.89% per occasion		
	Materials		Costs are charged at invoice + 71.96% per occasion		
14.3 Provision of Training - Entry into Electrical Stations	$304.72 per student				

15. Customer Requested Lighting Services

15.1 Provision of Security Lighting	Nightwatch 250W	$75.22 per light / per month
	Nightwatch 400W	$100.35 per light / per month
	Nightwatch 1000W	$160.19 per light / per month
	Installation Fee (may be waived if customer is willing to enter contract longer than capital recovery period)	$205 per installation
15.2 Provision of Luminaire Glare Shield	$519.89 per light	

16. Off - Peak Conversion

16.1 Off - Peak Conversion	$96.35 per job

17. Authorisation of ASPs

17.1 Authorisation of ASPs	Authorisation - Initial	$541.21 per authorisation
	Authorisation - Renewal	$129.00 per authorisation
17.2 ASP Authorisation Agreement	Authorisation Agreement - Initial	$389.67 per authorisation
	Authorisation Agreement - Renewal	$53.75 per authorisation

18. Customer Initiated Asset Relocations

18.1 Design and construction of asset relocations - customer funded	Refer table 1.1 for hourly rate / percentage applicable to the service provided

19. Terminations of Cable at electrical station - Distributor Required Performance

19.1 DNSP Provided cable jointing & termination services for contestable works	Refer table 1.1 for hourly rate / percentage applicable to the service provided

Network Service – Metering Services

1. Special Meter Reading and Testing (legacy meters)

1.1 Move In / Move Out Read	$18.00 per job
1.2 Special Meter Read (incl wasted visit)	$18.00 per job
1.3 Special Meter Test - 1st	$619.71 per meter
1.4 Special Meter Tests - Additional	$400.99 per meter
1.5 Special Meter Tests – CT Meter	$747.30 per meter

2. Emergency maintenance of failed metering equipment not owned by the distributor (contestable meters)

2.1 Unplanned Outage - Meter Fault (Site attendance)	Normal Time: $378.92 per job	Overtime: $632.68 per job
2.2 Unplanned Outage - Meter HW Fault (Site attendance)	Normal Time: $378.92 per job	Overtime: $632.68 per job
2.3 Unplanned Outage - Retailer outage impacting non retailer customer (Site attendance)	Normal Time: $301.22 per job	Overtime: $499.82 per job
2.4 Unplanned Outage - Remote De-Energisation - EE not notified (Site attendance)	Normal Time: $301.22 per job	Overtime: $499.82 per job

3. Meter recovery and disposal – type 5 and 6 (legacy meters)

3.1 Redundant Meter Disposal	$26.87 per occasion

4. Distributor arranged outage for purposes of replacing meter

4.1 Retailer Requested Distributor Planned Interruption - Cancellation after notification	$469.12 per job		
4.2 Retailer Requested Distributor Planned Interruption - Initial Visit	Normal Time: $413.56 per job		Overtime: $672.85 per job
4.3 Retailer Requested Distributor Planned Interruption - Isolation Completed	Isolation Completed	Normal Time: $352.63 per job	Overtime: $595.36 per job
	Isolation Completed - Additional Labour Required	Normal Time: R4 per hour	Overtime: R4 per hour
4.4 Retailer Requested Distributor Planned Interruption - Early Cancellation	$41.83 per job		
4.5 Retailer Requested Distributor Planned Interruption - MC No Attendance	Normal Time: $313.78 per job		Overtime: $407.56 per job

5. Customer requested provision of additional metering/consumption data

5.1 Provision of metering consumption data	$26.87 per occasion

Network Service – Connection Services (Includes connections made under Chapter 5 and 5A of the NER)			
1. Premises Connection Assets			
1.1 Part A. Design and construction of premise connection assets which are undertaken by a customer (where these services are provided contestably)	Refer table 1.1 for hourly rate / percentage applicable to the service provided		
1.2 Part C. Part design and construction of connection assets where a customer requests that connection assets are designed and constructed to an increased standard (beyond that required by the distributors' standards and policies), and where those works are designed and constructed by the distributor (as a result of safety, reliability or security reasons)	Refer table 1.1 for hourly rate / percentage applicable to the service provided		
2. Extensions			
2.1 Part A. Design and construction of extensions assets which are undertaken by a customer (where these services are provided contestably)	Refer table 1.1 for hourly rate / percentage applicable to the service provided		
3. Augmentations			
3.1 Part C. Design and construction of augmentation assets which are undertaken by a customer (where these services are provided contestably)	Refer table 1.1 for hourly rate / percentage applicable to the service provided		
3.2 Part D. Any shared network enlargement/enhancement undertaken by a distributor where a customer requests that assets are designed and constructed to an increased standard (beyond that required by the distributors' standards and policies)	Refer table 1.1 for hourly rate / percentage applicable to the service provided		
4. Reconnections / Disconnections			
4.1 Disconnect / Reconnect - Vacant Premise	Disconnect - Vacant Premise	$41.11	per job
	Reconnect - Vacant Premise	$49.68	per job
4.2 Disconnect / Reconnect - Site visit only	$38.35	per job	
4.3 Disconnect / Reconnect - Pole Top / Pillar	Disconnect - Pole Top / Pillar Box	$271.95	per job
	Reconnect - Pole Top / Pillar Box	$271.95	per job
4.4 Disconnect / Reconnect - Complete	Disconnection - Complete	$56.06	per job
	Reconnection - Complete	$49.68	per job
4.5 Disconnect / Reconnect - Technical Disconnection	Disconnection - Technical Disconnection	$56.06	per job
	Reconnect - Technical Reconnection	$49.68	per job
4.6 Reconnect - Outside of Normal Business Hours	$139.86	per job	
4.7 Illegal Connections	R2b per hour		
5. Non-Standard Connection Services			
5.1 Non - Standard Connection Services	Refer table 1.1 for hourly rate / percentage applicable to the service provided		