



Address all correspondence to:
The Utilities Commissioner, GPO Box 915, Darwin NT 0801
Location: 38 Cavenagh Street, Darwin
E-mail: utilities.commission@nt.gov.au

Telephone: (08) 8999 5480
Facsimile: (08) 8999 6262
Website: www.utilicom.nt.gov.au

APPROVAL OF REFERENCE TARIFFS AND CHARGES
FOR STANDARD NETWORK ACCESS SERVICES
1 JULY 2009 – 30 JUNE 2010

In accordance with clause 78(3) of the Electricity Networks (Third Party Access) Code (“the Code”), the Commission hereby approves the attached network tariffs and charges relating to the use of the Power and Water Corporation’s prescribed electricity networks for the financial year commencing 1 July 2009.

In particular, as required under the *2009 Reset Final Determination* (published in March 2009):

- the weighted average of the tariffs included in the schedule, expressed in index number form, complies with the constraint:

$$P_t \leq [(P_{t-1} * (1 + P_0)) * (CPI_{t-1} / CPI_{t-2}) * (1 - (X_1 + X_2 + X_3))]$$

- the weighted average tariff for each individual end-use customer complies with the CPI – X + Y side constraint applying in 2009-10.

In the Commission’s opinion, the approved tariffs and charges comply with the above requirements and therefore with the relevant principles laid down in the Code.

The tariffs and charges approved for 2009-10 are the maximum that the Corporation can charge for standard network access services provided with respect to each electricity network.

The approved tariffs and charges are to take effect on 1 July 2009. The published pricing schedules may be expressed in GST-inclusive terms.

Power and Water’s statement regarding the structure of network access tariffs can be viewed on the Commission’s website, along with a summary of the Commission’s analysis and supporting documentation.

Peter Caldwell
Acting Utilities Commissioner
(for the Utilities Commission)
25 May 2009

Standard Control Service Price Schedule 2009-10

Schedule 1 - Northern Grid 2009/10

EXCLUDING GST

A - For Customers with consumption above 750 MWh per year					
Reference Service Provided: Normal Transmission and Distribution of Electricity consumed through customer's metering for customers supplied and metered at any voltage in the Darwin and Katherine network areas					
	System Availability Charge	\$/kVA peak	\$/kVA off peak	c/kWh peak	c/kWh off peak
System Availability Charge	Dollars per month				
	\$402.720				
Plus charges related to monthly demand					
	First 50 kVA per month	\$6.030	\$1.400		
	Next 100 kVA per month	\$5.230	\$1.240		
	Next 300 kVA per month	\$4.340	\$1.080		
	Next 500 kVA per month	\$3.420	\$0.960		
	Next 1,000 kVA per month	\$2.580	\$0.790		
	Any further kVA per month	\$2.340	\$0.710		
Plus charges related to energy metered					
	First 10,000 kWh per month			3.652	3.351
	Next 20,000 kWh per month			2.690	2.390
	Next 50,000 kWh per month			2.190	1.890
	Next 100,000 kWh per month			1.850	1.540
	Next 200,000 kWh per month			1.440	1.020
	Next 200,000 kWh per month			1.230	0.920
	Any further energy per month			1.120	0.810
B - For Customers with consumption below 750 MWh per year					
Reference Service Provided: Normal Transmission and Distribution of Electricity for customers supplied at low voltage in the Darwin and Katherine network areas, but excluding charges associated with the Darwin Katherine Transmission Line.					
	System Availability Charge	c/kWh anytime			
System Availability Charge	Commercial: cents per day	33.640			
	Domestic: cents per day	21.170			
Plus charges related to energy metered					
	First 1,000 kWh per month (pro-rated per billing period)				7.146
	Energy used above 1,000 kWh per month (pro-rated per billing period)				5.540
	Street lighting and other unmetered supplies				4.031

Schedule 2 - Alice Springs 2009/10

EXCLUDING GST

A - For Customers with consumption above 750 MWh per year

Reference Service Provided: Normal Transmission and Distribution of Electricity consumed through customer's metering for customers supplied and metered at any voltage in the Alice Springs network.

	System Availability Charge	\$/kVA peak	\$/kVA off peak	c/kWh peak	c/kWh off peak
System Availability Charge					
Dollars per month	\$460.910				
Plus charges related to monthly demand					
First 50 kVA per month		\$7.050	\$1.400		
Next 100 kVA per month		\$6.110	\$1.240		
Next 300 kVA per month		\$4.970	\$1.080		
Next 500 kVA per month		\$4.080	\$0.960		
Next 1,000 kVA per month		\$3.010	\$0.790		
Any further kVA per month		\$2.340	\$0.710		
Plus charges related to energy metered					
First 10,000 kWh per month				3.260	2.920
Next 20,000 kWh per month				2.800	2.460
Next 50,000 kWh per month				2.230	1.880
Next 100,000 kWh per month				1.830	1.470
Next 200,000 kWh per month				1.590	1.020
Next 200,000 kWh per month				1.230	0.920
Any further energy per month				1.120	0.810

B - For Customers with consumption below 750 MWh per year

Reference Service Provided: Normal Transmission and Distribution of Electricity for customers supplied at low voltage in the Alice Springs network.

	System Availability Charge	c/kWh anytime
System Availability Charge		
Commercial: cents per day	38.510	
Domestic: cents per day	24.230	
Plus charges related to energy metered		
First 1,000 kWh per month (pro-rated per billing period)		6.590
Energy used above 1,000 kWh per month (pro-rated per billing period)		5.380
Street lighting and other unmetered supplies		4.080

Schedule 3 - Tennant Creek 2009/10

EXCLUDING GST

A - For Customers with consumption above 750 MWh per year					
Reference Service Provided: Normal Transmission and Distribution of Electricity consumed through customer's metering for customers supplied and metered at any voltage in the Tennant Creek network.					
	System Availability Charge	\$/kVA peak	\$/kVA off peak	c/kWh peak	c/kWh off peak
System Availability Charge	Dollars per month	\$385,660			
Plus charges related to monthly demand					
	First 50 kVA per month	\$6,030	\$1,400		
	Next 100 kVA per month	\$5,230	\$1,240		
	Next 300 kVA per month	\$4,340	\$1,080		
	Next 500 kVA per month	\$3,420	\$0,960		
	Next 1,000 kVA per month	\$2,580	\$0,790		
	Any further kVA per month	\$2,340	\$0,710		
Plus charges related to energy metered					
	First 10,000 kWh per month			4.520	4.220
	Next 20,000 kWh per month			2.690	2.390
	Next 50,000 kWh per month			2.190	1.890
	Next 100,000 kWh per month			1.850	1.540
	Next 200,000 kWh per month			1.440	1.020
	Next 200,000 kWh per month			1.230	0.920
	Any further energy per month			1.120	0.810
B - For Customers with consumption below 750 MWh per year					
Reference Service Provided: Normal Transmission and Distribution of Electricity for customers supplied at low voltage in the Tennant Creek network.					
	System Availability Charge			c/kWh anytime	
System Availability Charge	Commercial: cents per day	30,910			
	Domestic: cents per day	19,320			
Plus charges related to energy metered					
	First 1,000 kWh per month (pro-rated per billing period)			13.290	
	Energy used above 1,000 kWh per month (pro-rated per billing period)			12.320	
	Street lighting and other unmetered supplies			9.760	

Alternative Control Service Price Schedule 2009-10 – “Fee-based services”

Service	Service Description	New Charge - Networks only (ex GST)
Additional Crew per person	Where additional crew is required at a service call for health, safety or security reasons - during Business Hours	\$51.00
Additional Crew per person	Where additional crew is required at a service call for health, safety or security reasons - After Hours	\$76.00
Attending Loss of Supply	Where Power Networks attends a location but concludes that it is the customers' installation that is at fault - during Business Hours	\$102.00
Attending Loss of Supply	Where Power Networks attends a location but concludes that it is the customers' installation that is at fault - After Hours	\$304.00
Cable Location Charge	Identify the location of cables at the request of a customer during Business Hours	\$102.00
Cable Location Charge	Identify the location of cables at the request of a customer After Hours	\$304.00
Conveyancer Easement Check	Per Assessment cost of Power Networks confirming existing easements	\$25.50
Exchange or Replace a Meter	Exchange of one meter for another at the customers request	\$102.00
High Load Escort Administration Fee	Administration costs related to arranging for a permit to escort a load outside of existing designated routes	\$51.00
Installation of minor apparatus	Installation of tiger tails and other minor equipment	\$306.00
Provision of Data	Provision of old billing data or load profiles (where available) to customers or retailers	\$25.50

Service	Service Description	New Charge - Networks only (ex GST)
Re-Connection	Reconnection after failure to pay - within Business Hours	\$102.00
Re-Connection	Reconnection after failure to pay - After Hours	\$304.00
Rental of minor equipment (weekly charge)	Rental cost per week for minor equipment (eg: tiger tails)	\$0.50
Service Establishment - Existing Supply	Connection to existing supply within Business Hours	\$0.00
Service Establishment - Existing Supply	Connection to existing supply After Hours	\$0.00
Service Establishment - Reconnect or New Connection	New Connection or reconnection - Business Hours	\$51.00
Service Establishment - Reconnect or New Connection	New Connection or reconnection - After Hours	\$152.00
Special Meter Read	Reading of Meter at customers request during Business Hours	\$10.00
Special Meter Test - single phase	Testing of Meter for single phase supply during Business Hours	\$102.00
Special Meter Test - three phase	Testing of Meter for three phase supply during Business Hours	\$102.00
Temporary Disconnection - Low Voltage - No Dismantling	Temporary disconnection and reconnection of supply during Business Hours - no dismantling of service required.	\$102.00
Temporary Disconnection - Low Voltage - No Dismantling	Temporary disconnection and reconnection of supply After Hours - no dismantling of service required.	\$304.00

Service	Service Description	New Charge - Networks only (ex GST)
Temporary Disconnection - Low Voltage - Physical Dismantling	Temporary disconnection and reconnection of supply during Business Hours - the service is physically dismantled or disconnected (eg: Overhead Line dropped)	\$204.00
Temporary Disconnection - Low Voltage - Physical Dismantling	Temporary disconnection and reconnection of supply After Hours - the service is physically dismantled or disconnected (eg: Overhead Line dropped)	\$608.00
Travel Costs - Metro	Labour cost for travel up to 50km from depot - during Business Hours	\$0.00
Travel Costs - Metro	Labour cost for travel up to 50km from depot - After Hours	\$0.00
Travel Costs - Rural 1	Labour cost for travel 50-100km from depot - Business Hours	\$51.00
Travel Costs - Rural 1	Labour cost for travel 50-100km from depot - After Hours	\$76.00
Travel Costs - Rural 2	Labour cost for travel 100+km from depot - Business Hours	\$102.00
Travel Costs - Rural 2	Labour cost for travel 100+km from depot - After Hours	\$152.00
Wasted Truck Visit	Installation is not ready for connection on or after the date nominated by the Electrical Contractor	\$102.00
Work Permit	Administration costs associated with granting a permit for work within the vicinity of network assets (eg: working within vicinity of underground cables)	\$25.50

Alternative Control Service Price Schedule 2009-10 – “Quoted services”

Above-standard connection services and other quoted services

Power and Water’s proposed control mechanism for above standard connection services and other quoted services is a formula such that the price is equal to:

- the materials employed for the project multiplied by the cost of those materials; PLUS
- the labour involved for the project (in hours) multiplied by the hourly rate including on-costs for that project.

Power and Water will not charge a profit margin for quoted services, in line with Amendment 6-7 of the Draft Determination.

This control setting method will allow Power and Water to quote an amount that is appropriate for the type of job to be provided. These types of services could vary from moving a meter at a cost of several hundred dollars to removing distribution infrastructure for Government to relocate a highway which could cost several million dollars.

Power and Water’s proposed control mechanism for these services involves:

- applying a schedule of fixed prices, which for this purpose would be a quotation provided by Power and Water before the service is provided. This is permitted under 6.2.5(b)(1) of the Rules as one of the six types of control mechanisms that can be applied to alternative control services; and
- a modification to Part C of the Rules, which is permitted under 6.2.6(c) of the Rules.

On this basis, Power and Water considers that its proposed control mechanism for these services is consistent with paragraph 2.20 of the Commission’s Final Decision Paper.