

# 2009/10 Price List Information

## ELECTRICITY NETWORKS CORPORATION ("WESTERN POWER")

ABN 18 540 492 861

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## **1** Introduction

This document is Western Power's Price List Information, as defined in the Electricity Networks Access Code 2004 (the Code).

#### **1.1 Code Requirements**

Section 8.1 of the Code requires Western Power to submit Price List Information to the Authority.

The Code defines Price List Information as:

"price list information" means a document which sets out information which would reasonably be required to enable the Authority, users and applicants to:

- (a) understand how the service provider derived the elements of the proposed price list; and
- (b) assess the compliance of the proposed price list with the access arrangement.

## **1.2** Cessation of transition tariffs

Western Power will cease to offer transition tariffs on 30 June 2009. The 2008/09 Transition Price List is the final price list for transition tariffs.

From 1 July 2009 customers on transition tariffs will be offered an equivalent reference service (charged at the associated reference tariff) as outlined in the following table:

Transition tariff	Equivalent reference service		
Distribution high voltage transition tariff	A7 – High Voltage Contract Maximum Demand Exit Service		
Distribution low voltage transition tariff	A8 – Low Voltage Contract Maximum Demand Exit Service		
Distribution entry transition tariff	B1 – Distribution Entry Service		
Transmission exit transition tariff	A11 – Transmission Exit Service		
Transmission entry transition tariff	B2 – Transmission Entry Service		



## 2 2009/10 Price List derivation

On 1 October 2008 Western Power submitted proposed revisions and revised access arrangement information to the Authority which included a 2009/10 Price List and associated Price List Information.

As at 24 April 2009, the Authority has not approved the proposed revisions and the associated 2009/10 Price List.

Under section 3.10 of the Access Arrangement and section 8.1 of the Code Western Power is obliged to submit a 2009/10 Price List by 24 April 2009 for approval by the Authority. The Price List submitted with the proposed revisions on 1 October 2008 does not comply with the Access Arrangement (given that the proposed revisions are not yet approved). Therefore Western Power has submitted a revised 2009/10 Price List on 24 April 2009.

The 2009/10 Price List submitted to the Authority on 24 April 2009 has been derived by increasing all tariff components by CPI+5% (7.5%) when compared to the 2008/09 Price List. Note: Some tariff component increases are slightly below CPI+5% by necessity due to rounding effects.



## 3 2009/10 Price List compliance with Access Arrangement

The following sections detail how the 2009/10 Price List complies with the Access Arrangement.

### 3.1 Compliance with the Price Control

Western Power's Access Arrangement adopts a revenue cap form of price control. However, the Access Arrangement does not define a revenue cap for 2009/10. Without a defined revenue cap for 2009/10 it is difficult to demonstrate compliance with the price control.

Western Power's approach to demonstrating compliance with the price control is to demonstrate that the amount of revenue that is forecast to be recovered from the reference tariffs (by applying the prices in the 2009/10 Price List) is less than or within a reasonable range of estimates of the 2009/10 revenue cap. The actual 2009/10 price control will only be known once the Authority has approved the proposed revisions to the Access Arrangement.

This approach should allow the Authority to approve the 2009/10 Price List without having to predetermine the outcomes of the Authority's review of the proposed revisions to the Access Arrangement.

#### 3.1.1 Forecast revenue recovery

The following table sets out the forecast reference service revenue, by tariff, that is forecast to be collected when applying the 2009/10 Price List:

	kWh	Number Customers	Forecast Transmission Revenue Recovered	Forecast Distribution Revenue Recovered
TRT1 – Transmission Exit	N/A	27	19.3	0.0
TRT2 – Transmission Entry (includes LV Gens etc.)	N/A	26	46.6	0.0
RT1 - Anytime Energy (Residential)	5,112,296,250	856,826	69.5	273.5
RT2 - Anytime Energy (Business)	1,605,849,347	98,160	26.2	89.8
RT3 - Time of Use Energy (Residential)	159,593,976	15,797	2.1	7.1
RT4 - Time of Use Energy (Business)	1,912,186,676	12,451	24.9	57.6
RT5 - High Voltage Metered Demand	288,150,192	97	3.3	4.5
RT6 - Low Voltage Metered Demand	1,117,985,739	955	15.0	23.6
RT7 - High Voltage Contract Maximum Demand	3,034,636,365	190	41.8	20.7
RT8 - Low Voltage Contract Maximum Demand	303,036,136	53	4.1	4.5
RT9 – Streetlighting	103,494,423	210,015	1.1	15.6
RT10 - Un-Metered Supplies	32,386,702	14,441	0.2	1.7
RT11 - Distribution Entry	0	0	0.0	0.0
TOTAL	13,669,615,806	1,209,038	254.1	498.7

Table 2 - Revenue Forecast for 2009/10 (\$M Nominal)
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#### 3.1.2 Reasonable estimate of 2009/10 revenue cap

In determining a reasonable estimate of the 2009/10 revenue cap Western Power has adopted an approach that will define the upper and lower bound of a reasonable range for the 2009/10 revenue cap:

- It is reasonably expected that the lower bound of the revenue cap can be determined based on the parameters within the Access Arrangement (without regard to Western Power's forecast costs in the proposed revisions for 2009/10); and
- 2. It is reasonably expected that the upper bound of the revenue cap will be the revenue cap specified in the proposed revisions submitted to the Authority on 1 October 2008.

The following table details the expected 2009/10 transmission and distribution revenue cap lower and upper bound derived as described above:

	Transmission Revenue Cap (TR2009/10)	Distribution Revenue Cap (DR2009/10)	Source
<b>Lower bound</b> (Revenue cap based on AA#1 parameters)	256.8	466.8	Appendix B: COS sheet – row 117
Upper bound (Proposed revisions revenue cap)	312.3	592.0	AAI Appendix 7: Revenue Model Outputs [1 Oct 2008] (deflated per Appendix B inflation assumptions)

#### Table 3 - Revenue Cap Reasonable Range for 2009/10 (\$M real as at 30 June 2006)

#### 3.1.3 K-factor calculation for 2009/10

The following tables set out the derivation of the k-factor for this pricing year in accordance with sections 5.36 and 5.47 of the Access Arrangement.

	2007/08	2008/09
TR <sub>t</sub>	230.6	227.1
plus TK <sub>t</sub>	-2.4	6.4
MTR <sub>t</sub>	228.1	233.5
Deemed Capital Contribution <sub>t</sub>	27.4	13.4
plus Covered Services Revenue Collectedt	194.7	210.0
	(Actual)	(Forecast)
ATR <sub>t</sub>	222.1	223.4
(Over)/Under Revenue Collection <sub>t</sub>	6.0	10.1

Table 4 – Transmission K-Factor for 2009/10 (\$M real as at 30 June 2006)



	2007/08	2008/09
DRt	437.7	475.3
plus TEC <sub>t</sub>	67.9	66.5
plus DK <sub>t</sub>	-7.8	-9.6
MDR <sub>t</sub>	497.8	532.3
Deemed Capital Contribution <sub>t</sub>	106.8	122.3
plus Covered Services Revenue Collected <sub>t</sub>	400.0	420.7
	(Actual)	(Forecast)
ADR <sub>t</sub>	506.8	543.0
(Over)/Under Revenue Collection <sub>t</sub>	-9.0	-10.7

Table 5 – Distribution K-Factor for 2009/10 (\$M real as at 30 June 2006)

#### 3.1.4 Inflation factor

Western Power's approach to inflating the reference service revenue from real terms to nominal terms is to use the relevant published March quarter CPI data (refer sections 5.35 and 5.46 of the Access Arrangement), where available, and to use forecast inflation in accordance with the revenue model in all other instances.

Table 6 - Derivation of 2009/10 Inflat	tion Factor
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March 2006 – March 2007 – Actual	2.4%
March 2007 – March 2008 – Actual	4.2%
March 2008 – March 2009 – Actual	2.5%
March 2009 – March 2010 – Forecast	2.5%
Derived Inflation Factor	1.121

#### 3.1.5 Reasonable range for 2009/10 maximum regulated revenue

Western Power's assessment of the lower and upper bound of the reasonable estimate of the 2009/10 maximum regulated revenue is set out in the tables below.

Calculation Parameter	Basis	Lower bound (\$million)	Upper bound (\$million)
TR <sub>2009/10</sub>	Real \$ as at 30 June 2006	256.8	312.3
plus TK <sub>2009/10</sub>	Real \$ as at 30 June 2006	10.8	10.8
MTR <sub>2009/10</sub>	Real \$ as at 30 June 2006	267.6	323.1
minus Deemed Capital Contributions2009/10	Real \$ as at 30 June 2006	13.4	13.4
minus Non-Reference Service Revenue <sub>2009/10</sub>	Real \$ as at 30 June 2006	6.7	6.7
Reference Service Revenue <sub>2009/10</sub>	Real \$ as at 30 June 2006	247.6	303.1
Inflation Factor		1.121	1.121
Reference Service Revenue <sub>2009/10</sub>	Nominal \$	277.6	339.8

#### Table 7 – Estimate of Transmission reference service revenue for 2009/10



Calculation Parameter	Basis	Lower Bound (\$million)	Upper Bound (\$million)
DR <sub>2009/10</sub>	Real \$ as at 30 June 2006	466.8	592.0
plus TEC <sub>2009/10</sub>	Real \$ as at 30 June 2006	104.1	104.1
plus DK <sub>2009/10</sub>	Real \$ as at 30 June 2006	-11.4	-11.4
MTR <sub>2009/10</sub>	Real \$ as at 30 June 2006	559.5	684.8
minus Deemed Capital Contributions <sub>2009/10</sub>	Real \$ as at 30 June 2006	122.3	122.3
minus Non-Reference Service Revenue <sub>2009/10</sub>	Real \$ as at 30 June 2006	11.1	11.1
Reference Service Revenue <sub>2009/10</sub>	Real \$ as at 30 June 2006	426.2	551.4
Inflation Factor		1.121	1.121
Reference Service Revenue <sub>2009/10</sub>	Nominal \$	477.8	618.2

#### Table 8 – Estimate of Distribution reference service revenue for 2009/10

For the avoidance of doubt, the price control that will apply in 2009/10 is subject to the approval of the Authority and will be approved at the time that the proposed revisions to the Access Arrangement are approved. The information presented above is a reasonable estimate for the purposes of justifying the CPI+5% increase proposed for 2009/10 and is not binding on Western Power.

#### 3.1.6 Conclusion

Section 3.1.5 demonstrates the upper and lower bounds of the reasonable range for the maximum regulated revenue that may apply in 2009/10. The following table compares the reasonable range with the forecast revenue recovery set out in section 3.1.1:

	Lower bound of revenue estimate	Upper bound of revenue estimate	Forecast revenue recovery	Comment
Transmission	277.6	339.8	254.1	The forecast revenue is less than the lower bound of the reasonable range.
Distribution	477.8	618.2	498.7	The forecast revenue is within the reasonable range but near the lower bound

It can be concluded that the amount of revenue that is forecast to be recovered from transmission reference tariffs (by applying the prices in the 2009/10 Price List) is less than the reasonable range for transmission reference service. Therefore increasing all transmission tariff components by CPI+5% (7.5%) is reasonable and complies with the price control.

It can also be concluded the amount of revenue that is forecast to be recovered from distribution reference tariffs (by applying the prices in the 2009/10 Price List) is at the lower end of the reasonable range for distribution reference service revenue. Therefore increasing all distribution tariff components by CPI+5% (7.5%) is reasonable and complies with the price control.

## 3.2 Compliance with Side Constraint

The side constraint that applies to reference tariffs is set out in section 3.11 of the Access Arrangement as follows:

#### Side constraints on reference tariff movements

3.11 For each year of this access arrangement period, Western Power will not increase or decrease any reference tariff by more than CPI+5% per annum. For reference services A1 to A10 and B1, Western Power will give effect to this side constraint by ensuring that no tariff component increases or decreases in any financial year by more than CPI+5% per annum.

Section 6 of this document demonstrates that the 2009/10 Price List complies with the side constraint.

#### 3.3 Compliance with the pricing methods

#### 3.3.1 Cost Allocations

The pricing methods (cost allocations) are set out in section 9.4 of the Access Arrangement as follows:

#### Overview of Pricing Method

- 9.4 Reference tariffs are derived from an analysis of the cost of service provision which entails:
  - (a) identifying the costs of providing reference services;
  - (b) allocating the costs of providing reference services to particular customer groups;
  - translating the costs of serving particular customer groups to the costs of providing reference tariffs; and
  - (d) determining a structure of reference tariffs in a manner that reflects the underlying cost structure, in accordance with section 7.6 of the Code.

As the Access Arrangement does not define a revenue cap for 2009/10 (or the costs of providing reference services in 2009/10) it is difficult to quantitatively demonstrate compliance with the cost allocations of the pricing methods and as a result Western Power has made no attempt to do so in this Price List Information.

Western Power asserts that the 2009/10 Price List complies with the cost allocations of the pricing methods in section 9.4 of the Access Arrangement due to:

- 1. The 2008/09 Price List complied with section 9.4 of the Access Arrangement;
- 2. The 2009/10 Price List increases all tariff components by CPI+5% when compared to the 2008/09 Price List; and
- 3. No changes have been proposed to the structure of the reference tariffs.

#### **3.3.2** Incremental and stand-alone cost of service provision

The pricing methods requirement for reference tariffs to be between incremental and standalone cost of service provision is set out in section 7.3 (b) of the Code as follows:



- 7.3 Subject to sections 7.5, 7.7 and 7.12<sup>177</sup>, the pricing methods in an access arrangement must have the objectives that:
  - reference tariffs recover the forward-looking efficient costs of providing reference services; and
  - (b) the reference tariff applying to a user.
    - (i) at the lower bound, is equal to, or exceeds, the incremental cost of service provision; and
    - at the upper bound, is equal to, or is less than, the stand-alone cost of service provision.

As the Access Arrangement does not define a revenue cap for 2009/10 (or the costs of providing reference services in 2009/10) it is difficult to quantitatively demonstrate compliance with section 7.3 (b) of the Code and as a result Western Power has made no attempt to do so in this Price List Information.

Western Power asserts that the 2009/10 Price List complies with the pricing methods in section 7.3(b) of the Code due to:

- 1. The 2008/09 Price List complied with section 7.3 (b) of the Code;
- 2. The 2009/10 Price List increases all tariff components by CPI+5% when compared to the 2008/09 Price List; and
- 3. No changes have been proposed to the structure of the reference tariffs.

#### 3.3.3 Conclusion

In conclusion, with regard to the pricing methods, increasing all tariff components by CPI+5% (7.5%) is reasonable and complies with the pricing methods set out in the Code and the Access Arrangement.



## 4 Format of 2009/10 Price List

The 2009/10 Price List is presented as GST exclusive and based on daily rates (for the fixed charges). This compares with the historic Price Lists being presented with GST inclusive prices and with fixed charges expressed on an annual basis.

To assist interested parties to adjust to the new format of the 2009/10 Price List, Western Power has included the GST inclusive and annual equivalent charges for information purposes only.

The change is driven by the introduction of a new network billing system (NetCIS) within Western Power. As part of the new network billing system a Network Billing Specification has been developed to define the business to business (B2B) process for the electronic exchange of network billing related transactions between Western Power and code participants. The B2B specification is driving the Price List to detail GST exclusive prices based on daily rates to enable code participants to verify the prices in the network billing transactions. Further information on the Network Billing Specification is available on Western Power's website:

http://www.westernpower.com.au/mainContent/workingWithPower/NetworkAccessServices/ Network\_billing\_specification.html



This section provides an overview of the reference tariffs that apply to the transmission and distribution system.

## 5.1 Reference Services & Tariff Structure

The following table details the relationship between the reference services, detailed in the Access Arrangement, and the reference tariffs.

Reference Service	Reference Tariff
A1 – Anytime Energy (Residential) Exit Service	RT1
A2 – Anytime Energy (Business) Exit Service	RT2
A3 – Time of Use Energy (Small) Exit Service	RT3
A4 – Time of Use Energy (Large) Exit Service	RT4
A5 – High Voltage Metered Demand Exit Service	RT5
A6 – Low Voltage Metered Demand Exit Service	RT6
A7 – High Voltage Contract Maximum Demand Exit Service	RT7
A8 – Low Voltage Contract Maximum Demand Exit Service	RT8
A9 – Streetlighting Exit Service	RT9
A10 –Un-Metered Supplies Exit Service	RT10
A11 – Transmission Exit Service	TRT1
B1 – Distribution Entry Service	RT11
B2 – Transmission Entry Service	TRT2

Table 10 - Reference Services

## 5.2 Exit Service Tariff Overview

An overview of the structure of each of the reference tariffs applicable to exit services is presented in the following sections.

### 5.2.1 RT1 - Anytime Energy (Residential)

The tariff structure for distribution is based on:

- A fixed charge per user, and
- A charge per kWh for calculated energy consumption.

The tariff structure for transmission is based on:

• A charge per kWh for calculated energy consumption.

Energy only tariffs have no incentive for users to improve their load factor or shift energy consumption to off-peak.

## 5.2.2 RT2 - Anytime Energy (Business)

The tariff structure for distribution is based on:

- A fixed charge per user, and
- A charge per kWh for metered energy consumption.

The tariff structure for transmission is based on:

• A charge per kWh for metered energy consumption.

Energy only tariffs have no incentive for users to improve their load factor or shift energy consumption to off-peak

#### 5.2.3 RT3 – Time of Use Energy (Small)

The tariff structure for distribution is based on:

- A fixed charge per user,
- A charge per kWh for metered on peak energy consumption, and
- A charge per kWh for metered off peak energy consumption.

The tariff structure for transmission is based on:

- A charge per kWh for metered on peak energy consumption, and
- A charge per kWh for metered off peak energy consumption.

Time of use tariffs have the incentive for users to manage their energy consumption to shift energy consumption from on-peak to off-peak.

#### 5.2.4 RT4 - Time of Use Energy (Large)

The tariff structure for distribution is based on:

- A fixed charge per user,
- A charge per kWh for metered on peak energy consumption, and
- A charge per kWh for metered off peak energy consumption.

The tariff structure for transmission is based on:

- A charge per kWh for metered on peak energy consumption, and
- A charge per kWh for metered off peak energy consumption.

Time of use tariffs have the incentive for users to manage their energy consumption to shift energy consumption from on-peak to off-peak.

#### 5.2.5 RT5 - High Voltage Metered Demand

The tariff structure is based on the metered demand of the user, with a discount to the demand charge based on the ratio of off peak energy to total energy used. In addition the tariff has a demand length tariff component for users with demand greater than 1,000 kVA. There is a separate metering charge that picks up the capital and operating costs for the metering asset.

This tariff has a mix of incentives for the user to manage their electricity consumption.

The demand used is a running 12-month peak. This provides a clear incentive to manage the peak demand because any excessive demand recorded in one month then impacts upon the demand charge for the next 12 months. The demand length charge is also based on the running 12-month peak.



The second incentive is the off peak energy discount which is based upon the ratio of off peak energy to total energy used. The maximum discount is 50% for off peak energy usage only and for an equal use of on and off peak energy the discount is 25%.

#### 5.2.6 RT6 - Low Voltage Metered Demand

The tariff structure is identical to RT5 – High Voltage Metered Demand.

#### 5.2.7 RT7 - High Voltage Contract Maximum Demand

The tariff structure requires the user to nominate a contracted maximum demand (CMD) that reasonably reflects their expected annual peak demand. In addition the tariff has a demand length tariff component also based on the CMD. There is a monthly penalty for any demand excursion above the CMD. All prices are in terms of \$ per kVA.

The distribution component of the prices is zonal and there are 5 zones ranging from CBD to rural. This is because the costs of supply are seen to be dependent on the nature of the network that varies according to the location and consequent construction standard and cost.

There are also separate charges for administration and metering.

The transmission component of the tariff is nodal with prices based on the zone substation to which the user is connected.

This tariff has a mix of incentives for the user to manage their electricity consumption.

The demand is in kVA rather than kW so that there is a clear benefit from managing the power factor as close to unity as possible. For example, improving the power factor from 0.7 to 0.8 will reduce the demand charge by 12.5%.

The second incentive is to manage the peak demand, which can be achieved by improving the load factor and by containing the peak demand. This incentive is very strong and the user has flexibility in the options available for managing the demand. The penalty for exceeding the contract maximum demand provides additional incentive.

The demand length charge provides an incentive for the user to locate as close as possible to the zone substation. For existing users there is no real opportunity to respond to this incentive, but for new users there is some ability to respond.

The transmission component of the price is nodal so that there is a clear signal for users to locate near to the lower price substations. This may or may not be achievable depending on the individual user circumstances.

#### 5.2.8 RT8 - Low Voltage Contract Maximum Demand

The tariff structure is identical to RT7 – High Voltage Contract Maximum Demand with the addition of a low voltage charge that reflects the cost of usage of the low voltage distribution network.

#### 5.2.9 RT9 - Streetlighting

Street-lights do not have metering information to support either the initial setting of the tariff or the billing of users based on energy consumption or energy demand and therefore the energy consumption must be estimated.



The tariff structure for distribution is based on:

- A fixed charge per user, and
- A charge per kWh for calculated energy consumption.

The tariff structure for transmission is based on:

• A charge per kWh for calculated energy consumption.

In addition there is a charge to reflect the capital and operating costs of the street light asset itself. Western Power owns the assets and the revenue is included within the reference service revenue. The tariff structure for the street light asset is simply a fixed charge per light based on the type and rating of the light.

#### 5.2.10 RT10 - Un-Metered Supplies

Un-metered supplies do not have metering information to support either the initial setting of the tariff or the billing of users based on energy consumption or energy demand. However there is a requirement for the user to provide sufficient load data so that the energy consumption can be calculated. As such the available information is user connection and energy consumption.

The tariff structure for distribution is based on:

- A fixed charge per user, and
- A charge per kWh for calculated energy consumption.

The tariff structure for transmission is based on:

• A charge per kWh for calculated energy consumption.

#### 5.2.11 TRT1 – Transmission

The tariff is based on the zone substation to which the user is connected. The user will pay the "use of system", "common service" and "control system service" charges. There is also a separate metering charge. All prices are in \$ per kW.

The tariff structure requires the user to nominate a contract maximum demand (CMD), in kWs, that reasonably reflects their expected annual peak demand. There is a monthly penalty for any demand excursion above the CMD.

The incentive is clearly for the user to manage their peak demand through the initial nomination of the CMD and also the monthly penalty for exceeding the CMD.

### 5.3 Entry Service Tariff Overview

#### 5.3.1 RT11 – Distribution

The transmission charge is identical to the charge for a transmission connected generator in that the generator nominates a declared sent out capacity (DSOC) and the charge is based on the transmission nodal price at the nearest transmission entry point. The transmission charge for "use of system" is in \$ per kW. Unlike transmission exit reference tariff (TRT1) there is no "common service" charge. The generator must also pay the connection charge which is also expressed in terms of \$ per kW.



The generator DSOC is in kW and is corrected for losses from the zone substation to the generator site, for purposes of calculation of the transmission price component.

The distribution charge is based on the zonal CMD demand length price. There is no demand only charge. As such the distribution charge for generators with demand less than 1,000 kVA is zero. There is also a separate metering charge.

The DSOC must be nominated in kW for the transmission charge and in kVA for the distribution charge. However the power factor is assumed to be unity for the purpose of charging because the power factor will not generally be within the control of the generator.

The incentive for the distribution-connected generator is to locate as near as possible to the zone substation although for generators with a DSOC less than 1,000 kVA there is no such incentive. However small generators are not considered to require strong locational incentives because the network will generally not be impacted to any significant extent.

There is also the locational signal for the transmission component of the charge. Generators may or may not be able to respond to this signal depending on their individual circumstances.

#### 5.3.2 TRT2 - Transmission

The tariff is based on the zone substation to which the generator is connected. The generator will pay the entry point "use of system" and "control system service" charges. There is also a separate metering charge. All prices are in \$ per kW.

The tariff structure requires the generator to nominate a declared sent out capacity (DSOC), in kWs, that reflects their maximum intended export capacity. There is a monthly penalty for any demand excursion above the DSOC.



## 6 Price Changes from 2008/09

The following tables detail the % change in the 2009/10 tariff components when compared to the 2008/09 tariff components.

## 6.1 Use of System Prices

The % changes in the following table are applicable for reference tariffs: **RT1**, **RT2**, **RT3**, **RT4**, **RT9** & **RT10**.

	Fixed Price	Energy Rates		
	04 <b>O</b> b a 19 m	Anytime	On Peak	Off Peak
	% Change	% Change	% Change	% Change
Reference tariff 1 - RT1			•	•
Transmission		7.5%	-	-
Distribution	7.5%	7.5%	-	-
Bundled Tariff	7.5%	7.5%	-	-
Reference tariff 2 – RT2			•	•
Transmission		7.5%	-	-
Distribution	7.5%	7.5%	-	-
Bundled Tariff	7.5%	7.5%	-	-
Reference tariff 3 - RT3		•	·	·
Transmission		-	7.5%	7.5%
Distribution	7.5%	-	7.5%	7.5%
Bundled Tariff	7.5%	-	7.5%	7.5%
Reference tariff 4 - RT4			•	•
Transmission		-	7.5%	7.5%
Distribution	7.5%	-	7.5%	7.5%
Bundled Tariff	7.5%	-	7.5%	7.5%
Reference tariff 9 – RT9			•	•
Transmission		7.5%	-	-
Distribution	7.5%	7.5%	-	-
Bundled Tariff	7.5%	7.5%	-	-
Reference tariff 10 - RT10	·			
Transmission		7.5%	-	-
Distribution	7.5%	7.5%	-	-
Bundled Tariff	7.5%	7.5%	-	-



## The % changes in the following table are applicable for reference tariff: TRT1.

Substation	TNI	Use of System Price % Change
Albany	WALB	7.5%
Alcoa Pinjarra	WAPJ	7.5%
Amherst	WAMT	7.5%
Arkana	WARK	7.5%
Australian Fused Materials	WAFM	7.5%
Australian Paper Mills	WAPM	7.5%
Baandee (WC)	WBDE	7.5%
Beechboro	WBCH	7.5%
Beenup	WBNP	7.5%
Belmont	WBEL	7.5%
Black Flag	WBKF	7.5%
Boddington (Local)	WABD	7.5%
Boddington Reynolds	WRBD	7.5%
Boulder	WBLD	7.5%
Bounty	WBNY	7.5%
Bridgetown	WBTN	7.5%
British Petroleum	WBPM	7.5%
Broken Hill Kwinana	WBHK	7.5%
Bunbury Harbour	WBUH	7.5%
Busselton	WBSN	7.5%
Byford	WBYF	7.5%
Canning Vale	WCVE	7.5%
Capel	WCAP	7.5%
Carrabin	WCAR	7.5%
Cataby Kerr McGee	WKMC	7.5%
Chapman	WCPN	7.5%
Clarence Street	WCLN	7.5%
Cockburn Cement	WCCT	7.5%
Cockburn Cement Ltd	WCCL	7.5%
Collie	WCOE	7.5%
Collier	WCOL	7.5%
Cook Street	WCKT	7.5%
Coolup	WCLP	7.5%
Cottesloe	WCOT	7.5%
Cunderdin	WCUN	7.5%
Darlington	WDTN	7.5%
Edgewater	WEDG	7.5%
Edmund Street	WEDD	7.5%
Eneabba	WENB	7.5%
Forrest Ave	WFRT	7.5%
Forrestfield	WFFD	7.5%
Geraldton	WGTN	7.5%
Golden Grove	WGGV	7.5%
Gosnells	WGNL	7.5%
Hadfields	WHFS	7.5%
Hay Street	WHAY	7.5%



Substation	TNI	Use of System Price % Change
Herdsman Parade	WHEP	7.5%
Joel Terrace	WJTE	7.5%
Kalamunda	WKDA	7.5%
Katanning	WKAT	7.5%
Kellerberrin	WKEL	7.5%
Kojonup	WKOJ	7.5%
Kondinin	WKDN	7.5%
Kwinana Alcoa	WAKW	7.5%
Landsdale	WLDE	7.5%
Malaga	WMLG	7.5%
Mandurah	WMHA	7.5%
Manjimup	WMJP	7.5%
Manning Street	WMAG	7.5%
Margaret River	WMRV	7.5%
Marriott Road Barrack Silicon Smelter	WBSI	7.5%
Marriott Road (Local)	WLMR	7.5%
Mason Road	WMSR	7.5%
Mason Road CSBP	WCBP	7.5%
Mason Road Hismelt	WHIS	7.5%
Mason Road Kerr McGee	WKMK	7.5%
Medical Centre	WMCR	7.5%
Medina	WMED	7.5%
Merredin 66kV	WMER	7.5%
Midland Junction	WMJX	7.5%
Milligan Street	WMIL	7.5%
Moora	WMOR	7.5%
Morley	WMOY	7.5%
Mt Barker	WMBR	7.5%
Muchea Kerr McGee	WKMM	7.5%
Muchea (Local)	WLMC	7.5%
Mullaloo	WMUL	7.5%
Murdoch	WMUR	7.5%
Mundaring Weir	WMWR	7.5%
Myaree	WMYR	7.5%
Narrogin	WNGN	7.5%
Nedlands	WNED	7.5%
North Beach	WNBH	7.5%
North Fremantle	WNFL	
North Perth	WNPL	7.5%
		7.5%
Northam	WNOR	7.5%
O'Connor	WOCN	7.5%
Osborne Park	WOPK	7.5%
Padbury	WPBY	7.5%
Parkeston	WPRK	7.5%
Parklands Diagodillu	WPLD	7.5%
Piccadilly	WPCY	7.5%
Picton 66kv	WPIC	7.5%
Pinjarra	WPNJ	7.5%
Rangeway	WRAN	7.5%



Substation	TNI	Use of System Price % Change
Regans	WRGN	7.5%
Riverton	WRTN	7.5%
Rivervale	WRVE	7.5%
Rockingham	WROH	7.5%
Sawyers Valley	WSVL	7.5%
Shenton Park	WSPA	7.5%
Southern River	WSNR	7.5%
South Fremantle 66kV	WSFT	7.5%
Summer St	WSUM	7.5%
Tate Street	WTTS	7.5%
Three Springs	WTSG	7.5%
Tomlinson Street	WTLN	7.5%
University	WUNI	7.5%
Victoria Park	WVPA	7.5%
Wagerup	WWGP	7.5%
Wagin	WWAG	7.5%
Wanneroo	WWNO	7.5%
WEB Grating	WWEB	7.5%
Wellington Street	WWNT	7.5%
Welshpool	WWEL	7.5%
Wembley Downs	WWDN	7.5%
West Kalgoorlie	WWKT	7.5%
Western Collieries	WWCL	7.5%
Western Mining	WWMG	7.5%
Westralian Sands	WWSD	7.5%
Worsley	WWOR	7.5%
Wundowie	WWUN	7.5%
Yanchep	WYCP	7.5%
Yerbillon	WYER	7.5%
Yilgarn	WYLN	7.5%
Yokine	WYKE	7.5%

The % changes in the following table are applicable for reference tariffs: RT11 & TRT2.

Substation	TNI	Use of System % Change
Albany Windfarm	WALB	7.5%
Boulder	WBLD	7.5%
Cockburn PWS	WCKB	7.5%
Collie PWS	WCPS	7.5%
Emu Downs	WEMD	7.5%
Geraldton GT	WGTN	7.5%
Kemerton PWS	WKEM	7.5%
Kwinana Alcoa	WAKW	7.5%
Kwinana PWS	WKPS	7.5%
Landwehr (Alinta)	WLWT	7.5%
Mason Road	WMSR	7.5%



Substation	TNI	Use of System % Change
Mason Road Hismelt	WHIS	7.5%
Muja PWS	WMPS	7.5%
Mungarra GTs	WMGA	7.5%
Oakley (Alinta)	WOLY	7.5%
Parkeston	WPKS	7.5%
Pinjar GTs	WPJR	7.5%
Alcoa Pinjarra	WAPJ	7.5%
Tiwest GT	WKMK	7.5%
Wagerup Alcoa	WAWG	7.5%
Walkaway Windfarm	WWWF	7.5%
West Kalgoorlie GTs	WWKT	7.5%
Worsley	WWOR	7.5%

## 6.2 Connection Prices

The % changes in the following table are applicable for reference tariff: RT11.

Table 14

	Connection Price % Change
Connection Price	7.5%

## 6.3 Common Service Prices

The % changes in the following table are applicable for reference tariff: TRT1.

Table 15

	Common Service Price % Change
Common Service Price	7.5%

## 6.4 Metered Demand Prices

The % changes in the following table are applicable for reference tariff: RT5.

	Tran	smission	Distribution		Bund	led Tariff
Demand	Fixed	Demand	Fixed	Demand	Fixed	Demand
(kVA)	% Change	(in excess of	% Change	(in excess of	% Change	(in excess of
(Lower to		lower	lower			lower
upper		threshold)		threshold)		threshold)
threshold)		% Change		% Change		% Change
0 to 300		7.5%	7.5%	7.5%	7.5%	7.5%
300 to 1000	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%
1000 to 1500	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%





The % changes in the following table are applicable for reference tariff: **RT6**.

#### Table 17

	Trans	mission	Distribution		Bundled Tariff	
Demand	Fixed	Demand	Fixed	Fixed Demand		Demand
(kVA)	% Changes	(in excess of	% Change	(in excess of	% Change	(in excess of
(Lower to		lower		lower		lower
upper		threshold)		threshold)		threshold)
threshold)		% Changes		% Change		% Change
0 to 300		7.5%	7.5%	7.5%	7.5%	7.5%
300 to 1000	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%
1000 to 1500	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%

## 6.5 Demand Prices

The % change in the following table are applicable for reference tariff: RT7 & RT8.

			Tra	ansmissi	ion	D	istributio	on		Bundled	
Zone Substation	TNI	Pricing Zone	Fixed charge for first 1000 kVA % Change	Demand charge for 1000 <kva<7000 % Change</kva<7000 	Demand Charge for kVA > 7000 % Change	Fixed charge for first 1000 kVA % Change	Demand charge for 1000 <kva<7000 % Change</kva<7000 	Demand Charge for kVA > 7000 % Change	Fixed charge for first 1000 kVA % Change	Demand charge for 1000 <kva<7000 % Change</kva<7000 	Demand Charge for kVA > 7000 % Change
Cook Street	WCKT	CBD	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%
Forrest Avenue	WFRT	CBD	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%
Hay Street	WHAY	CBD	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%
Milligan Street	WMIL	CBD	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%
Wellington Street	WWNT	CBD	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%
Black Flag	WBKF	Goldfields Mining	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%
Boulder	WBLD	Goldfields Mining	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%
Bounty	WBNY	Goldfields Mining	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%
West Kalgoorlie	WWKT	Goldfields Mining	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%	7.5%
Albany	WALB	Mixed	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%
Boddington	WBOD	Mixed	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%
Bunbury Harbour	WBUH	Mixed	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%
Busselton	WBSN	Mixed	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%
Byford	WBYF	Mixed	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%
Capel	WCAP	Mixed	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%
Chapman	WCPN	Mixed	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%
Darlington	WDTN	Mixed	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%
Durlacher Street	WDUR	Mixed	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%
Eneabba	WENB	Mixed	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%
Geraldton	WGTN	Mixed	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%
Marriott Road	WMRR	Mixed	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%
Muchea	WMUC	Mixed	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%
Northam	WNOR	Mixed	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%



			Tra	ansmissi	ion	D	istributio	on		Bundled	
Zone Substation	TNI	Pricing Zone	Fixed charge for first 1000 kVA % Change	Deman 1000- %	Deman kVı %	Fixed charge for first 1000 kVA % Change	Dem 100	Demand Charge for kVA > 7000 % Change	Fixed charge for first 1000 kVA % Change	Demand charge for 1000 <kva<7000 % Change</kva<7000 	Demand Charge for kVA > 7000 % Change
Picton	WPIC	Mixed	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%
Rangeway	WRAN	Mixed	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%
Sawyers Valley	WSVL	Mixed	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%
Yanchep	WYCP	Mixed	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%
Yilgarn	WYLN	Mixed	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%
Baandee	WBDE	Rural	7.5%	7.4%	7.4%	7.5%	7.4%	7.4%	7.5%	7.4%	7.4%
Beenup	WBNP	Rural	7.5%	7.4%	7.4%	7.5%	7.4%	7.4%	7.5%	7.4%	7.4%
Bridgetown	WBTN	Rural	7.5%	7.4%	7.4%	7.5%	7.4%	7.4%	7.5%	7.4%	7.4%
Carrabin	WCAR	Rural	7.5%	7.4%	7.4%	7.5%	7.4%	7.4%	7.5%	7.4%	7.4%
Collie	WCOE	Rural	7.5%	7.4%	7.4%	7.5%	7.4%	7.4%	7.5%	7.4%	7.4%
Coolup	WCLP	Rural	7.5%	7.4%	7.4%	7.5%	7.4%	7.4%	7.5%	7.4%	7.4%
Cunderdin	WCUN	Rural	7.5%	7.4%	7.4%	7.5%	7.4%	7.4%	7.5%	7.4%	7.4%
Katanning	WKAT	Rural	7.5%	7.4%	7.4%	7.5%	7.4%	7.4%	7.5%	7.4%	7.4%
Kellerberrin	WKEL	Rural	7.5%	7.4%	7.4%	7.5%	7.4%	7.4%	7.5%	7.4%	7.4%
Kojonup	WKOJ	Rural	7.5%	7.4%	7.4%	7.5%	7.4%	7.4%	7.5%	7.4%	7.4%
Kondinin	WKDN	Rural	7.5%	7.4%	7.4%	7.5%	7.4%	7.4%	7.5%	7.4%	7.4%
Manjimup	WMJP	Rural	7.5%	7.4%	7.4%	7.5%	7.4%	7.4%	7.5%	7.4%	7.4%
Margaret River	WMRV	Rural	7.5%	7.4%	7.4%	7.5%	7.4%	7.4%	7.5%	7.4%	7.4%
Merredin	WMER	Rural	7.5%	7.4%	7.4%	7.5%	7.4%	7.4%	7.5%	7.4%	7.4%
Moora	WMOR	Rural	7.5%	7.4%	7.4%	7.5%	7.4%	7.4%	7.5%	7.4%	7.4%
Mount Barker	WMBR	Rural	7.5%	7.4%	7.4%	7.5%	7.4%	7.4%	7.5%	7.4%	7.4%
Narrogin	WNGN	Rural	7.5%	7.4%	7.4%	7.5%	7.4%	7.4%	7.5%	7.4%	7.4%
Pinjarra	WPNJ	Rural	7.5%	7.4%	7.4%	7.5%	7.4%	7.4%	7.5%	7.4%	7.4%
Regans	WRGN	Rural	7.5%	7.4%	7.4%	7.5%	7.4%	7.4%	7.5%	7.4%	7.4%
Three Springs Wagerup	WTSG	Rural	7.5%	7.4%	7.4%	7.5%	7.4%	7.4%	7.5%	7.4%	7.4%
U	WWGP	Rural	7.5%	7.4%	7.4%	7.5%	7.4%	7.4%	7.5%	7.4%	7.4%
Wagin Wundowie	WWAG WWUN	Rural Rural	7.5% 7.5%	7.4% 7.4%	7.4% 7.4%	7.5%	7.4% 7.4%	7.4%	7.5% 7.5%	7.4% 7.4%	7.4% 7.4%
Yerbillon	WYER	Rural	7.5%	7.4%	7.4%	7.5% 7.5%	7.4%	7.4% 7.4%	7.5%	7.4%	7.4%
Amherst	WAMT	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Arkana	WARK	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Australian Paper Mills	WAPM	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Beechboro	WBCH	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Belmont	WBEL	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Bentley	WBTY	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Bibra Lake	WBIB	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
British Petroleum	WBPM	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Canning Vale	WCVE	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Clarence Street	WCLN	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Clarkson	WCKN	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Cockburn	WCCT	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%



			Tra	ansmissi	ion		istributio	on		Bundled	
Zone Substation	TNI	Pricing Zone	Fixed charge for first 1000 kVA % Change	Demand charge for 1000 <kva<7000 % Change</kva<7000 	Demand Charge for kVA > 7000 % Change	Fixed charge for first 1000 kVA % Change	Demand charge for 1000 <kva<7000 % Change</kva<7000 	Demand Charge for kVA > 7000 % Change	Fixed charge for first 1000 kVA % Change	Demand charge for 1000 <kva<7000 % Change</kva<7000 	Demand Charge for kVA > 7000 % Change
Cement											
Collier	WCOL	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Cottesloe	WCOT	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Edmund Street	WEDD	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Forrestfield	WFFD	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Gosnells	WGNL	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Hadfields	WHFS	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Henley Brook	WHBK	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Herdsman Parade	WHEP	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Joel Terrace	WJTE	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Kalamunda	WKDA	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Kambalda	WKBA	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Landsdale	WLDE	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Malaga	WMLG	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Mandurah	WMHA	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Manning Street	WMAG	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Mason Road	WMSR	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Meadow Springs	WMSS	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Medical Centre	WMCR	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Medina	WMED	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Midland Junction	WMJX	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Morley	WMOY	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Mullaloo	WMUL	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Mundaring Weir	WMWR	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Murdoch	WMUR	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Myaree	WMYR	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Nedlands	WNED	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
North Beach	WNBH	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
North Fremantle	WNFL	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
North Perth	WNPH	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
OConnor	WOCN	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Osborne Park	WOPK	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Padbury	WPBY	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Piccadilly	WPCY	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Riverton	WRTN	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Rivervale	WRVE	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Rockingham	WROH	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Shenton Park	WSPA	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Sth Ftle Power Station	WSFT	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Southern River	WSNR	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%



			Tra	Transmission Distribution						Bundled	
Zone Substation	TNI	Pricing Zone	Fixed charge for first 1000 kVA % Change	Demand charge for 1000 <kva<7000 % Change</kva<7000 	Demand Charge for kVA > 7000 % Change	Fixed charge for first 1000 kVA % Change		Demand Charge for kVA > 7000 % Change	Fixed charge for first 1000 kVA % Change	Demand charge for 1000 <kva<7000 % Change</kva<7000 	Demand Charge for kVA > 7000 % Change
Tate Street	WTTS	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
University	WUNI	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Victoria Park	WVPA	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Waikiki	WWAI	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Wanneroo	WWNO	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Welshpool	WWEL	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Wembley Downs	WWDN	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%
Yokine	WYKE	Urban	7.5%	7.5%	7.5%	7.5%	7.4%	7.4%	7.5%	7.5%	7.5%

## 6.6 Demand Length Prices

The % changes in the following table are applicable for reference tariffs: **RT5**, **RT6**, **RT7**, **RT8** & **RT11** and the CMD/DSOC is between 1,000 and 7,000 kVA.

Table 19

	Demand-Length Charge					
	For kVA >1000 and first	For kVA >1000 and				
Pricing Zone	10 km length	length in excess of 10 km				
	% Change	% Change				
CBD	-	-				
Urban	7.5%	7.3%				
Mining	7.0%	6.7%				
Mixed	7.2%	7.2%				
Rural	7.3%	7.4%				

The % changes in the following table are applicable for reference tariffs: **RT7**, **RT8** & **RT11** and the CMD/DSOC is at least 7,000 kVA.

	Demand-Length Charge					
Pricing Zone	For first 10 km length % Change	For length in excess of 10 km % Change				
CBD	-	-				
Urban	7.5%	7.4%				
Mining	7.2%	6.5%				
Mixed	7.1%	7.2%				
Rural	7.2%	6.9%				



## 6.7 Control System Service Prices

The % changes in the following table are applicable for reference tariff: RT11, & TRT2.

Table 21

	Price % Change
Control System Service Price (Generators)	7.5%

The % changes in the following table are applicable for reference tariff: TRT1.

Table 22

	Price
	% Change
Control System Service Price (Loads)	7.5%

## 6.8 Metering Prices

The % changes in the following table are applicable for reference tariffs: **RT1**, **RT2**, **RT3** & **RT4**.

Table 23

	Fixed Price	Variable Price		
	% Change	Anytime	On Peak	Off Peak
	<b>J</b>	% Change	% Change	% Change
Reference tariff 1 - RT1				
Metering Price	7.5%	7.5%	-	-
Reference tariff 2 - RT2				
Metering Price	7.5%	7.5%	-	-
Reference tariff 3 - RT3				
Metering Price	7.5%	-	7.5%	7.5%
Reference tariff 4 - RT4				
Metering Price	7.5%	-	7.5%	7.5%

The % changes in the following table are applicable for reference tariffs: **RT5**, **RT6**, **RT7**, **RT8** & **RT11**.

Metering Equipment Funding	Voltage	% Change
Western Power funded	High Voltage (6.6 kV or higher)	7.5%
western Power lunded	Low voltage (415 volts or less)	7.5%
Customer funded	High Voltage (6.6 kV or higher)	7.5%
	Low Voltage (415 volts or less)	7.5%



The % changes in the following table are applicable for reference tariffs: TRT1 & TRT2.

Table 25

	% Change
Transmission Metering	7.5%

## 6.9 Administration Prices

The % changes in the following table are applicable for reference tariffs: RT7 & RT8.

Table 26

Peak Demand	% Change
>=7,000 kVA	7.5%
<7,000 kVA	7.5%

## 6.10 Low Voltage Prices

The % changes in the following table are applicable for reference tariff: RT8.

Table 27

Category	% Change
Fixed	7.5%
Demand	7.5%

## 6.11 Streetlight Asset Prices

The % changes in the following table are applicable for reference tariff: RT9.

Light Specification	Annual Charge % Change
50W MV	7.5%
70W MH	7.5%
70W HPS	7.5%
80W MV	7.5%
125W MV	7.5%
150W MH	7.5%
150W HPS	7.5%
250W MH	7.5%
250W HPS	7.5%
250W MV	7.5%
400W MV	7.5%



## Appendix A - Price Setting for New Transmission Nodes Policy

This policy applies when a new transmission node is established.

Transmission "use of system" prices for both entry and exit points are derived using the computer based analysis tool T-Price, based on historical load flow information. In the case of new sites, historical data is not available.

However, there is a need for both Western Power and the prospective user to have a fairly accurate TUOS price and connection price. Western Power requires the prices to determine future revenues from the connection, and any associated capital contribution. The user requires the price and capital contribution for the purposes of project feasibility, and their internal approval processes.

This policy addresses this issue by providing a degree of price certainty over the medium term.

#### Policy Statement – Transmission Use of System Price (TUOS)

This policy will apply to new connection points on the transmission and distribution system where the prospect is that it will be a single connection point.

- 1. Western Power will nominate a TUOS price consistent with all the principles described in this document based on the best available knowledge of the network parameters including asset values and expected load flows. This would also include necessary assumptions for maximum demand and utilisation at the new connection and also any other new or forecast connections.
- 2. That nominated nodal TUOS price will then be adjusted annually in line with the average TUOS price adjustment for all transmission nodes.
- 3. Once that connection point is established the nominated TUOS price (adjusted in accordance with step (b)) will apply at the commencement of the access contract, with annual price adjustments at the start of each financial year of no greater than (plus or minus) the annual pricing side constraint as detailed in the Access Arrangement. (Thus, the nominated TUOS price will converge over time with and future price based on future T-Price runs.)
- 4. The TUOS price will be published once the connection point is commissioned.



- 5. Where another user subsequently connects to such a connection point the price that will apply will be the price applying to that connection point at the time.
- 6. The common service, metering and control system prices that apply in this circumstance will be the standard published prices.

#### **Policy Statement – Transmission Connection Price**

The transmission connection price, for new connections where there was no previous connection point, is determined in accordance with the principles described below. There are two categories in which the new connection point can fit.

#### A connection that is unlikely to be shared by other users.

In this case the connection asset would be dedicated to the single user. The asset can be constructed either by the user or by Western Power, and the user has the option to own the asset or to allow Western Power to own the asset.

Where Western Power will own the asset the capital contribution for the connection asset will be as determined by the Contributions Policy.

The annual connection price is calculated to recover to expected operations and maintenance costs for the connection asset and is currently set at 2.1% of the full capital cost. This percentage is based on the ratio of the Operations and Maintenance cost and the GODV of the transmission network. Once the annual connection price has been determined for a particular connection point, the price is adjusted annually by the all capitals consumer price index (CPI).

# A connection point where there is a high likelihood that other users will connect in the future.

In this circumstance the user still retains the option of owning the connection asset. If the user prefers this option Western Power may require the ability to build connection assets for other users on the same site. Where the user does select this option the calculation of the capital contribution and the associated connection access price is on the same basis as the first option.

Where the user would prefer Western Power to own the connection asset, the connection access price would be the published price that applies to all multi-user substations within the SWIS. This published price would be used by Western Power to calculate the capital contribution for the connection asset.

Western Power will offer this option at its discretion depending on the likelihood of future users connecting to the connection point.



## Appendix B - Revenue Model

Western Power has extended the revenue model to include the 2009/10 financial year to derive the lower bound of the revenue cap.

This model assumes that the costs for the 2009/10 financial year are identical to the forecast costs of the 2008/09 financial year.



	Ũ	WACC	Updated as at	02-Apr-07
	All model inputs are entered into the inputs cells of this	worksheet denoted as	,	13.480
Ref	2 3	5	7	9
6		Total WPC	Distribution	Transmission
7	30/06/2006 Asset Value [m\$ 30/06/06]	Real	Real	Real
8	Asset Value	2,981.078	1,594.515	1,386.564
9	Working Capital	30.646	21.954	8.692
10	Regulatory Asset Base	3,011.724	1,616.468	1,395.256
11	30/06/2009 Asset Value [m\$ 30/06/06]			
12	Asset Value	4,002.773	2,162.613	1,840.160
13	Working Capital	34.238	19.133	15.105
14	Regulatory Asset Base	4,037.012	2,181.746	1,855.266
15	PV of Gross Cost of Service [m\$ 30/06/06]	000.004	507.040	101.005
16	Opex	688.304	507.010	181.295
17	Depreciation	410.930	271.252	139.678
18	Redundant Assets (Accelerated Depreciation)	9.797	9.797	-
19	Return on Assets	588.461	313.083	275.378
20	Return on Working Capital	5.443	3.566	1.877
21	Cost of Service	1,702.936	1,104.708	598.228
22	PV of Gross Regulatory Revenue [m\$ 30/06/06]	000.004	F07.040	404 005
23	Opex	688.304	507.010	181.295
24	Capex	1,317.651	776.886	540.765
25 26	Asset Opening Value Asset Residual Value	2,981.078	1,594.515	1,386.564
26 27		- <mark>3,289.54</mark> 1 5.443	-1,777.269 3.566	-1,512.272 1.877
27	Working Capital Variation Gross Regulatory Revenue	1,702.936	1,104.708	598.228
20 29	Check	1,702.930 OK	0K	090.220
29 30	PV of Net Reference Service Revenue [m\$ 30/06/06]	UN	UN	UN
31	Gross CoS	1,702.936	1,104.708	598.228
32	Non Reference Service Revenue	-87.279	-38.814	-48.465
33	Tariff Equalisation	177.747	177.747	
34	Capital Contribution	-330.068	-279.977	-50.090
35	Net Reference Service Revenue	1,463.336	963.664	499.672
36	PV of Reference Service Revenue [m\$ 30/06/06]	1,100.000	000.001	1001012
37	PV of Reference Service Revenue	1,463.336	963.664	499.672
38	Check	OK	OK	OK
39	Year 1 Reference Service Revenue [m\$ 30/06/06]	502.815	313.813	189.002
40	Revenue Smoothing Factor		-5.20%	-5.20%
41	PV of Net Cash Flow [m\$ 30/06/06]			
42	Reference Service Revenue	1,463.336	963.664	499.672
43	Opex	-688.304	-507.010	-181.295
44	Capex	-1,317.651	-776.886	-540.765
45	Non Reference Service Revenue	87.279	38.814	48.465
46	Tariff Equalisation	-177.747	-177.747	-
47	Capital Contribution	330.068	279.977	50.090
48	Asset Opening Value	-2,981.078	-1,594.515	-1,386.564
49	Asset Residual Value	3,289.541	1,777.269	1,512.272
50	Working Capital Variation	-5.443	-3.566	-1.877
51	Net Cash Flow	-	-	-
52	Check	OK	OK	OK
53	Internal Rate of Return	Pre-tax WACC		
54	Real	6.76%	6.76%	6.76%
55	Nominal	10.07%	10.07%	10.07%
56	Check		OK	OK
57	Check		OK	OK

Ref	2	3	5	6	7	8	9
3		Determination of the Weighted Average Cost	WPC	WPC	WPC	WPC	WPC
4		of Capital (WACC)	Lo	Hi	Lo + 10%	Hi - 10%	Proposed
5		Date of Risk Free Rates	2-Apr-07	2-Apr-07	2-Apr-07	2-Apr-07	2-Apr-07
6		Nominal Risk Free Rate (Rfn)	5.81%	5.81%	5.81%	5.81%	5.81%
7		Real Risk Free Rate (Rfr)	2.63%	2.63%	2.63%	2.63%	2.63%
8		Inflation Rate (I)	3.10%	3.10%	3.10%	3.10%	3.10%
9		Debt Proportion (D)	60%	60%			
10		Equity Proportion (E)	40%	40%			
11		Cost of Debt; Debt Risk Premium (Drp)	1.100%				
12		Cost of Debt; Debt Issuing Cost (Disc)	0.125%				
13		Cost of Debt; Risk Margin (DRm)	1.225%	1.425%			
14		Australian Market Risk Premium (Rp)	5.00%	6.00%			
15		Debt Beta (Bd)	0.25	0.24			
16		Equity Beta (Be)	0.80	1.00			
17		Asset Beta (Ba)	0.47	0.54			
18		Corporate Tax Rate (T)	30%	30%	30%	30%	30%
19		Franking Credit (g)	60%				
20		Imputation Adj (G)	79.5%	88.6%			
21	Deb						
22		Nominal Cost of Debt (DPn)	7.04%	7.24%			
23		Real Cost of Debt (DPr)	3.82%	4.01%			
24	Equ						
25		Nominal Pre Tax Cost of Equity (EPn)	11.15%	14.95%			
26		Real Pre Tax Cost of Equity (EPr)	7.81%	11.49%			
27		Nominal After Tax Cost of Equity (EAn)	9.81%	11.81%			
28		Real After Tax Cost of Equity (EAr)	6.51%	8.45%			
	WA	CC; Pre-tax Officer (Market Practise or Forward					
30		Nominal Pre Tax WACC (WPn)	8.68%	10.32%	8.84%	10.16%	10.07%
31		Real Pre Tax WACC (WPr)	5.41%	7.01%	5.57%	6.85%	6.76%
	WA	CC; After-tax Officer	·				
33		Nominal After Tax WACC (WAn)	6.08%	7.22%	6.19%	7.11%	7.05%
34		Real After Tax WACC (WAr)	2.89%	4.00%	3.00%	3.89%	3.83%

	nding 30 June		2004	2005	2006	2007	2008	2009	2010
	t Year WPC's Inflation		-2	-1	0	1	2	3	4
	June CPI		144.8	148.4	152.7	157.0	161.1	165.2	169
	Annual Inflation			2.49%	2.90%		2.60%	2.60%	2.47
	Inflation Factor				1.000	1.028	1.055	1.082	1.10
	nding 30 June								
	t Year \$ 30/06/2006]	Life as at 30 June 2006 [Year	rsl						
	Distribution		<b>.</b>						
	Wooden Pole Lines	14.500			472.594				
	Underground Cables Transformers	36.900 16.900			535.208 203.762				
	Switchgear	13.500			108.608				
	Street lighting	1.200			5.256				
	Meters and Services	9.200			168.206				
	IT&T SCADA & Communications	9.800 10.200			15.415 12.825				
	Other Distribution Non-Network	11.300			51.221				
	Distribution Land & Easements				21.419				
	Total Distribution				1,594.515				
oex									
	nding 30 June		2004	2005	2006	2007	2008	2009	2010
jec	t Year		-2	-1	0	1	2	3	4
	Capex [m\$ OD] Distribution	Life as at 30 June 2006 [Year	rs]						
	Wooden Pole Lines	41.000				54.603	76.367	88.805	
	Underground Cables	60.000				104.641	124.841	127.582	
	Transformers	35.000				28.697	36.677	40.561	
	Switchgear Street lighting	35.000				22.424 11.563	34.475 13 768	41.710 14.964	
	Street lighting Meters and Services	20.000				11.563 4.540	13.768 9.085	14.964 10.178	
	IT&T	10.160				19.244	17.000	15.400	
	SCADA & Communications	10.160				2.180	1.800	1.900	
	Other Distribution Non-Network	10.160				12.636	14.909	9.016	
	Distribution Land & Easements Total Distribution					260.528	328.923	350.117	
	led Capex [m\$ 30/06/06]	Life as at 30 June 2006 [Year	rs]						
	Distribution								
	Wooden Pole Lines Underground Cables	41.000 60.000				53.1 101.8	72.4 118.4	82.1 117.9	82 117
	Transformers	35.000				27.9	34.8	37.5	37
	Switchgear	35.000				21.8	32.7	38.5	38
	Street lighting	20.000				11.2	13.1	13.8	13
	Meters and Services IT&T	25.000 10.160				4.4 18.7	8.6 16.1	9.4 14.2	9 14
	SCADA & Communications	10.160				2.1	1.7	14.2	14
	Other Distribution Non-Network	10.160				12.3	14.1	8.3	8
	Distribution Land & Easements Total Distribution	-				-	-	-	202
	Total Distribution					253.4	311.9	323.5	323
	Contribution								
	nding 30 June t Year		2004 -2	2005 -1	2006 0	2007 1	2008 2	2009 3	2010 4
	Capital Contribution [m\$ OD]				v		-	<b>,</b>	
	Distribution								
	Distribution Capacity Customer Driven					65.440	80.440	95.560	
	Customer Driven - Vested Assets					15.930	19.950	23.930	
	NON DEMAND RELATED								
	Asset Replacement								
	Reliability Driven Safety, Environmental & Statutory								
	OTHER								
	SCADA & Communications								
	IT (inc. Market Reform)								
	Metering State Undergrounding Power Program (SUPP)					12.819	12.218	12.824	
	Rural Power Improvement Program (RPIP)							11024	
	Support								
	Total Distribution ed Capital Contribution [m\$ 30/06/06]					94.189	112.608	132.314	
<b>Jell</b>	Distribution								
	DEMAND RELATED								
	Distribution Capacity						-	-	
						63.658	76.266	88.306	88.3
	Customer Driven					15.496	18.915	22.113	22.11
	Customer Driven Customer Driven - Vested Assets					-	-	-	
	Customer Driven								
	Customer Driven Customer Driven - Vested Assets NON DEMAND RELATED Asset Replacement Reliability Driven					-	-	-	
	Customer Driven Customer Driven - Vested Assets NON DEMAND RELATED Asset Replacement Reliability Driven Safety, Environmental & Statutory					-	-	-	
	Customer Driven Customer Driven - Vested Assets NON DEMAND RELATED Asset Replacement Reliability Driven Safety, Environmental & Statutory OTHER					-	-	-	
	Customer Driven Customer Driven - Vested Assets NON DEMAND RELATED Asset Replacement Reliability Driven Safety, Environmental & Statutory					-	-	:	
	Customer Driven Customer Driven - Vested Assets NON DEMAND RELATED Asset Replacement Reliability Driven Safety, Environmental & Statutory OTHER SCADA & Communications IT (inc. Market Reform) Metering					-	-	-	
	Customer Driven Customer Driven - Vested Assets NON DEMAND RELATED Asset Replacement Reliability Driven Safety, Environmental & Statutory OTHER SCADA & Communications IT (inc. Market Reform) Metering State Undergrounding Power Program (SUPP)					- - - 12.470	- - - 11.584	- - - 11.850	11.85
	Customer Driven Customer Driven - Vested Assets NON DEMAND RELATED Asset Replacement Reliability Driven Safety, Environmental & Statutory OTHER SCADA & Communications IT (inc. Market Reform) Metering					- - - 12.470	- - - 11.584 -	- - - 11.850 -	11.85

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	ndant Assets ending 30 June		2004	2005	2006	2007	2008	2009	2010
Projec	ct Year		-2	-1	2000	1	2000	3	4
	ndant Assets [m\$ OD]		_				-		
	Distribution								
102	Wooden Pole Lines					2.936	2.936	2.936	
103	Underground Cables						-	-	
104 105	Transformers Switchgear					0.783 0.196	0.783 0.196	0.783 0.196	
105	Street lighting					0.150	0.150	0.150	
107	Meters and Services					-		-	
108	IT&T					-	-	-	
109	SCADA & Communications					-	-	-	
110	Other Distribution Non-Network					-	-	-	
111	Distribution Land & Easements					-	-	-	
112	Total Distribution Iled Redundant Assets [m\$ 30/06/06]					3.915	3.915	3.915	-
	Distribution								
115	Wooden Pole Lines					2.856	2.784	2.713	2.713
116	Underground Cables					-	-	-	
117	Transformers					0.762	0.742	0.724	0.724
118	Switchgear					0.191	0.186	0.181	0.181
119	Street lighting					-	-		-
120	Meters and Services					-	-		-
121	IT&T					-	-	-	-
122 123	SCADA & Communications Other Distribution Non-Network					-	-	-	
123 124	Distribution Land & Easements						-		
124	Total Distribution					3.808	3.712	3.618	3.618
126									
Opex									
	ending 30 June		2004	2005	2006	2007	2008	2009	2010
	ct Year		-2	-1	0	1	2	3	4
	s Opex [m\$ OD] Distribution								
132	Maintenance Strategy					6.271	7.068	7.147	
133	Preventative Condition					22.972	23.310	22.767	
134	Preventative Routine					30.281	31.294	32.130	
135	Corrective Deferred					12.401	11.636	11.389	
136	Corrective Emergency					27.371	25.890	25.431	
137	Reliability					3.100	3.100	3.100	
138	SCADA & Communications					0.900	0.900	0.900	
139	Misc Network Services					2.000	2.000	2.100	
140	Network Operations					8.800	9.300	9.700	
141	IT&T					13.300	14.900	18.800	
142 143	Metering Call Centre					14.400 6.600	14.400 6.900	15.900 7.200	
143	Network Support					45.800	50.100	53.500	
145	Reliability Penalty Payments					1.400	1.400	1.400	
146	Total Distribution					195.596	202.198	211.464	
	lled Opex [m\$ 30/06/06]								
	Distribution								
149	Maintenance Strategy					6.100	6.701	6.604	6.604
150	Preventative Condition					22.346	22.100	21.039	21.039
151	Preventative Routine					29.456	29.670	29.691	29.691
152 153	Corrective Deferred Corrective Emergency					12.063 26.625	11.032 24.547	10.524 23.500	10.524 23.500
154	Reliability					3.016	2.939	2.865	2.865
155	SCADA & Communications					0.875	0.853	0.832	0.832
156	Misc Network Services					1.946	1.896	1.941	1.941
157	Network Operations					8.560	8.817	8.964	8.964
158	IT&T					12.938	14.127	17.373	17.373
159	Metering					14.008	13.653	14.693	14.693
160	Call Centre					6.420	6.542	6.653	6.653
161	Network Support					44.553	47.500	49.439	49.439
162	Reliability Penalty Payments					1.362	1.327	1.294	1.294
163 164	Total Distribution					190.268	191.706	195.411	195.411
	Inputs								
	anding 30 June		2004	2005	2006	2007	2008	2009	2010
			-2	-1	0	1	2	3	4
Year e Projec	ct Year								
Year e Projec Tariff	ct Year								
Year e Projec Tariff 169	ct Year Equalisation Nominal Value [m\$ OD]					69.700	71.600	72.000	116.758
Year e Projec Tariff 169 170	ct Year					<b>69.700</b> 67.802	<b>71.600</b> 67.885	<b>72.000</b> 66.534	<b>116.758</b> 104.135
Year e Projec Tariff 169 170 171	<mark>t Year Equalisation</mark> Nominal Value [m\$ OD] Real Value [m\$ 30/06/06]								
Year e Projec Tariff 169 170 171 Non R	ct Year Equalisation Nominal Value [m\$ OD] Real Value [m\$ 30/06/06] Reference Service Revenue					67.802	67.885	66.534	104.135
Year of Project Tariff 169 170 171 Non R 173	ct Year Equalisation Nominal Value [m\$ OD] Real Value [m\$ 30/06/06] teference Service Revenue Nominal Value [m\$ OD]					67.802 <b>15.138</b>	67.885 15.531	66.534 15.935	104.135
Year 6 Project Tariff 169 170 171 Non R 173 174	ct Year Equalisation Nominal Value [m\$ OD] Real Value [m\$ 30/06/06] Reference Service Revenue					67.802	67.885	66.534	104.135
Year e Projec Tariff 169 170 171 Non R 173 174 175	zt Year Equalisation Nominal Value [m\$ OD] Real Value [m\$ 30/06/06] Steference Service Revenue Nominal Value [m\$ OD] Real Value [m\$ 30/06/06]	Davs				67.802 <b>15.138</b>	67.885 15.531	66.534 15.935	104.135
Year e Projec Tariff 169 170 171 Non R 173 174 175	ct Year Equalisation Nominal Value [m\$ OD] Real Value [m\$ 30/06/06] teference Service Revenue Nominal Value [m\$ OD]	Days 45.0				67.802 <b>15.138</b>	67.885 15.531	66.534 15.935	104.135
Year e Projec Tariff 169 170 171 Non R 173 174 175 Worki	t Year Equalisation Nominal Value [m\$ OD] Real Value [m\$ 30/06/06] teference Service Revenue Nominal Value [m\$ OD] Real Value [m\$ 30/06/06] ng Capital					67.802 <b>15.138</b>	67.885 15.531	66.534 15.935	104.135
Year e Projec Tariff 169 170 171 Non R 173 174 175 Worki 177	t Year Equalisation Nominal Value [m\$ OD] Real Value [m\$ 30/06/06] Reference Service Revenue Nominal Value [m\$ OD] Real Value [m\$ 30/06/06] Ing Capital Receivables					67.802 <b>15.138</b>	67.885 15.531	66.534 15.935	104.135
Year of Project Tariff 169 170 171 Non R 173 174 175 Worki 177 178 179 180	t Year Equalisation Nominal Value [m\$ OD] Real Value [m\$ 30/06/06] Reference Service Revenue Nominal Value [m\$ OD] Real Value [m\$ 30/06/06] Ing Capital Receivables Inventory Prepayments Creditors	45.0 - - - <b>20.0</b>				67.802 <b>15.138</b>	67.885 15.531	66.534 15.935	104.135
Year of Project Tariff 169 170 171 Non R 173 174 175 Worki 177 178 179 180	tt Year Equalisation Nominal Value [m\$ OD] Real Value [m\$ 30/06/06] teference Service Revenue Nominal Value [m\$ OD] Real Value [m\$ 30/06/06] ng Capital Receivables Inventory Prepayments	45.0 - -				67.802 <b>15.138</b>	67.885 15.531	66.534 15.935	104.135

Ref	2 3	4	5	8	9	10	11	12	13	14
	ibution, Real Calculations [m\$ 30/06/06] ending 30 June			2004	2005	2006	2007	2008	2009	2010
	enang so sane			-2	-1	0	1	2000	3	4
	t Value [m\$ 30/06/06]									
7	Asset Value									
8	Opening Asset Value						1,594.515	1,746.912	1,953.196	2,162.6
9	Capex						253.432	311.855	323.538	323.5
10	Redundant Assets						-3.808	-3.712	-3.618	-3.6
11	Depreciation					1 604 646	-97.226	-101.860	-110.504	-119.7
12 13	Closing Asset Value	ОК				1,594.515	1,746.912	1,953.196	2,162.613	2,362.7
13 14	Asset & Working Capital Value	UN								
15	Opening Asset Value						1,594.515	1,746.912	1,953.196	2,162.6
16	Opening Working Capital						21.954	18.773	19.133	2,102.0
17	Regulatory Opening Asset Value						1,616.468	1,765.685	1,972.329	2,189.2
18	3									
	ending 30 June			2004	2005	2006	2007	2008	2009	2010
	ct Year			-2	-1	0	1	2	3	4
	t Account [m\$ 30/06/06]									
22	Opening Value									
23	Wooden Pole Lines						472.594	490.261	526.205	570.3
24	Underground Cables						535.208	622.494	724.656	824.3
25	Transformers						203.762	218.859	240.084	263.0
26 27	Switchgear Street lighting						108.608 5.256	122.185 12.124	146.033 23.739	174.8 36.3
27 28	Street lighting Meters and Services						5.256 168.206	12.124	23.739 144.494	36.3 135.0
28	IT&T						168.206	32.562	45.264	135.0
29 30	SCADA & Communications						12.825	32.562 13.688	45.264	54.4 14.0
31	Other Distribution Non-Network						51.221	58.980	67.373	68.5
32	Distribution Land & Easements						21.419	21.419	21.419	21.4
33	Total Distribution Capex						1,594.515	1,746.912	1,953.196	2,162.6
4	Capex									
5	Wooden Pole Lines						53.116	72.405	82.064	82.0
86	Underground Cables						101.791	118.363	117.896	117.8
37	Transformers						27.915	34.774	37.482	37.4
8	Switchgear						21.814	32.686	38.544	38.5
39	Street lighting						11.248	13.053	13.828	13.8
40	Meters and Services						4.417	8.614	9.405	9.4
11	IT&T						18.720	16.118	14.231	14.2
42	SCADA & Communications						2.121	1.707	1.756	1.7
43	Other Distribution Non-Network						12.292	14.135	8.332	8.3
44 45	Distribution Land & Easements Total Distribution Capex						253.432	311.855	323.538	323.5
16	Redundant Assets						233.432	511.000	323.330	020.0
17	Wooden Pole Lines						-2.856	-2.784	-2.713	-2.7
48	Underground Cables						2.000		2	
19	Transformers						-0.762	-0.742	-0.724	-0.7
50	Switchgear						-0.191	-0.186	-0.181	-0.1
51	Street lighting						-	-	-	
2	Meters and Services						-	-	-	
53	IT&T						-	-	-	
54	SCADA & Communications						-	-	-	
5	Other Distribution Non-Network						-	-	-	
6	Distribution Land & Easements						-	-	-	
7	Total Distribution Capex						-3.808	-3.712	-3.618	-3.6
8	Depreciation						00 505	00.077	05 005	
9	Wooden Pole Lines						-32.593	-33.677	-35.220	-36.9 -20.1
0	Underground Cables						-14.504	-16.201 -12.807	-18.174	
1	Transformers Switchgear						-12.057 -8.045	-12.807 -8.653	-13.750 -9.571	-14.7 -10.6
62 63	Switchgear Street lighting						-8.045 -4.380	-8.653	-9.571 -1.215	-10.6
53 54	Meters and Services						-4.360	-1.436	-1.215	-19.1
55 55	IT&T						-1.573	-3.415	-5.002	-6.4
66	SCADA & Communications						-1.257	-1.466	-1.634	-1.8
67	Other Distribution Non-Network						-4.533	-5.743	-7.134	-7.9
8	Distribution Land & Easements									
9	Total Distribution Capex						-97.226	-101.860	-110.504	-119.7
0	Closing Value									
1	Wooden Pole Lines					472.594	490.261	526.205	570.336	612.7
2	Underground Cables					535.208	622.494	724.656	824.379	922.1
3	Transformers					203.762	218.859	240.084	263.093	285.0
4	Switchgear					108.608	122.185	146.033	174.825	202.5
5	Street lighting					5.256	12.124	23.739	36.352	48.2
6	Meters and Services					168.206	154.340	144.494	135.095	125.3
7	IT&T					15.415	32.562	45.264	54.493	62.3
8	SCADA & Communications					12.825	13.688	13.929	14.051	14.0
9	Other Distribution Non-Network					51.221	58.980	67.373	68.570	68.9
0	Distribution Land & Easements					21.419	21.419	21.419	21.419	21.4
1	Total Distribution Capex					1,594.515	1,746.912	1,953.196	2,162.613	2,362.

	ending 30 June			2004	2005	2006	2007	2008	2009	2010
	nct Year m\$ 30/06/06]		L ife a	-2 Is at 30 June 200	-1 6 [Years]	0	1	2	3	4
86	Opening Value		Life d		o [rears]					
87	Wooden Pole Lines						472.594	437.145	401.980	367.109
88 89	Underground Cables Transformers						535.208 203.762	520.704 190.944	506.199 178.192	491.695 165.510
90	Switchgear						108.608	100.372	92.156	83.962
91 92	Street lighting Meters and Services						5.256	0.876	-	-
92 93	IT&T						168.206 15.415	149.923 13.842	131.640 12.269	113.357 10.696
94	SCADA & Communications						12.825	11.568	10.310	9.053
95 96	Other Distribution Non-Network Distribution Land & Easements						51.221 21.419	46.688 21.419	42.155 21.419	37.623 21.419
97	Total Distribution Capex						1,594.515	1,493.481	1,396.322	1,300.422
98	Redundant Assets									
99 100	Wooden Pole Lines Underground Cables						-2.856	-2.784	-2.713	-2.713
100	Transformers						-0.762	-0.742	-0.724	-0.724
102	Switchgear						-0.191	-0.186	-0.181	-0.181
103 104	Street lighting Meters and Services							-	-	-
105	IT&T									-
106	SCADA & Communications						-	-	-	-
107 108	Other Distribution Non-Network Distribution Land & Easements									
109	Total Distribution Capex						-3.808	-3.712	-3.618	-3.618
110	Depreciation	Total	Check	Life						
111 112	Wooden Pole Lines Underground Cables	-97.132 -43.513	OK OK	14.500 36.900			-32.593 -14.504	-32.381 -14.504	-32.158 -14.504	-31.923 -14.504
113	Transformers	-36.025	ок	16.900			-12.057	-12.009	-11.959	-11.907
114	Switchgear	-24.088	OK	13.500			-8.045	-8.030	-8.014	-7.996
115 116	Street lighting Meters and Services	-5.256 -54.850	OK OK	1.200 9.200			-4.380 -18.283	-0.876 -18.283	-18.283	-18.283
117	IT&T	-4.719	ок	9.800			-1.573	-1.573	-1.573	-1.573
118	SCADA & Communications	-3.772	OK	10.200			-1.257	-1.257	-1.257	-1.257
119 120	Other Distribution Non-Network Distribution Land & Easements	-13.599	OK OK	11.300 -			-4.533	-4.533	-4.533	-4.533
121	Total Distribution Capex	-282.955	ок				-97.226	-93.447	-92.282	-91.977
122 123	Closing Value Wooden Pole Lines					472.594	437.145	401.980	367.109	332.473
123	Underground Cables					472.594 535.208	437.145 520.704	401.980 506.199	491.695	332.473 477.191
125	Transformers					203.762	190.944	178.192	165.510	152.879
126 127	Switchgear					108.608 5.256	100.372 0.876	92.156	83.962	75.784
127	Street lighting Meters and Services					168.206	149.923	- 131.640	- 113.357	- 95.073
129	IT&T					15.415	13.842	12.269	10.696	9.123
130 131	SCADA & Communications Other Distribution Non-Network					12.825 51.221	11.568 46.688	10.310 42.155	9.053 37.623	7.796 33.090
132	Distribution Land & Easements					21.419	21.419	42.155 21.419	21.419	21.419
133	Total Distribution Capex					1,594.515	1,493.481	1,396.322	1,300.422	1,204.828
134						.,				
Year	ending 30 June			2004	2005	2006	2007	2008	2009	2010
Proje	ect Year			2004 -2	2005 -1			2008 2	2009 3	2010 4
Proje CAP	ect Year EX [m\$ 30/06/06]					2006	2007			
Proje	ect Year					2006	2007			
Proje CAP 138 139 140	ict Year EX [m\$ 30/06/06] Opening Value Wooden Pole Lines Underground Cables					2006	2007 1 -	2 53.116 101.791	3 124.225 218.457	4 203.227 332.684
Proje CAP 138 139 140 141	tct Year EX [ms 30/06/06] Opening Value Wooden Pole Lines Underground Cables Transformers					2006	<mark>2007</mark> 1 -	2 53.116 101.791 27.915	3 124.225 218.457 61.892	4 203.227 332.684 97.583
Proje CAP 138 139 140	ict Year EX [m\$ 30/06/06] Opening Value Wooden Pole Lines Underground Cables					2006	2007 1 -	2 53.116 101.791	3 124.225 218.457	4 203.227 332.684
Proje CAP 138 139 140 141 142 143 144	ct Year EX [ms 30/06/06] Opening Value Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services					2006	2007 1 -	2 53.116 101.791 27.915 21.814 11.248 4.417	3 124.225 218.457 61.892 53.877 23.739 12.854	4 203.227 332.684 97.583 90.864 36.352 21.738
Proje CAP 138 139 140 141 142 143 144 145	ct Year Cy [ms 30/06/06] Opening Value Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T					2006	2007 1 -	2 53.116 101.791 27.915 21.814 11.248 4.417 18.720	3 124.225 218.457 61.892 53.877 23.739 12.854 32.995	4 203.227 332.684 97.583 90.864 36.352 21.738 43.797
Proje CAP 138 139 140 141 142 143 144	ct Year EX [ms 30/06/06] Opening Value Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services					2006	2007 1 -	2 53.116 101.791 27.915 21.814 11.248 4.417	3 124.225 218.457 61.892 53.877 23.739 12.854	4 203.227 332.684 97.583 90.864 36.352 21.738
Proje CAP 138 139 140 141 142 143 144 145 146 147 148	tet Year Cy [ms 30/06/06] Opening Value Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network Distribution Land & Easements					2006	2007 1 -	2 53.116 101.791 27.915 21.814 11.248 4.417 18.720 2.121 12.292 -	3 124.225 218.457 61.892 53.877 23.739 12.854 32.995 3.619 25.217 -	4 203.227 332.684 97.583 90.864 36.352 21.738 43.797 4.998 30.948
Proje CAP 138 139 140 141 142 143 144 145 146 147	tct Year EX [ms 30/06/06] Opening Value Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network Distribution Land & Easements Total Distribution Capex					2006	2007 1 -	2 53.116 101.791 27.915 21.814 11.248 4.417 18.720 2.121	3 124.225 218.457 61.892 53.877 23.739 12.854 32.995 3.619	4 203.227 332.684 97.583 90.864 36.352 21.738 43.797 4.998
Proje CAP 138 139 140 141 142 143 144 145 146 147 148 149 150 151	ct Year Cy [ms 30/06/06] Opening Value Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network Distribution Land & Easements Total Distribution Capex Capex Wooden Pole Lines					2006	2007 1 - - - - - - - - - - - - - - - - - -	2 53.116 101.791 27.915 21.814 11.248 4.417 18.720 2.121 12.292 253.432 72.405	3 124.225 218.457 61.892 53.877 23.739 21.379 21.279 21.2854 32.995 3.619 25.217 - - 556.874 82.064	4 203.227 332.684 97.583 90.864 36.352 21.738 43.797 4.998 30.948 30.948 - 
Proje CAP 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152	Ict Year EX [ms 30/06/06] Opening Value Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network Distribution Land & Easements Total Distribution Capex Capex Wooden Pole Lines Underground Cables					2006	2007 1 - - - - - - - - - - - - - - - - - -	2 53.116 101.791 27.915 21.814 11.248 4.417 18.720 2.121 12.292 253.432 72.405 118.363	3 124.225 218.457 61.892 53.877 23.739 12.854 32.995 3.619 25.217 	4 203.227 332.684 97.583 90.864 36.352 21.738 4.998 30.948 
Proje CAP 138 139 140 141 142 143 144 145 146 147 148 149 150 151	ct Year Cy [ms 30/06/06] Opening Value Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network Distribution Land & Easements Total Distribution Capex Capex Wooden Pole Lines					2006	2007 1 - - - - - - - - - - - - - - - - - -	2 53.116 101.791 27.915 21.814 11.248 4.417 18.720 2.121 12.292 253.432 72.405	3 124.225 218.457 61.892 53.877 23.739 21.379 21.279 21.2854 32.995 3.619 25.217 - - 556.874 82.064	4 203.227 332.684 97.583 90.864 36.352 21.738 43.797 4.998 30.948 30.948 - 
Proje CAP 138 139 140 141 142 143 144 145 144 145 146 147 148 149 150 151 152 153 154 155	Int Year EX [ms 30/06/06] Opening Value Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network Distribution Land & Easements Total Distribution Capex Capex Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting					2006	2007 1 - - - - - - - - - - - - - - - - - -	2 53.116 101.791 27.915 21.814 11.248 4.417 18.720 2.121 12.292 	3 124.225 218.457 61.892 53.877 23.779 12.854 32.995 3.619 25.217 	4 203.227 332.684 97.583 90.864 36.352 21.738 4.998 30.948 - - 862.191 82.064 117.896 37.482 38.544 13.828
Proje CAP 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156	tet Year Cychic Year Copening Value Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network Distribution Land & Easements Total Distribution Capex Capex Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services					2006	2007 1 - - - - - - - - - - - - - - - - - -	2 53.116 101.791 27.915 21.814 11.248 4.417 18.720 2.121 12.292 	3 124.225 218.457 61.892 53.877 23.739 12.854 32.995 3.619 25.217 - 556.874 82.064 82.064 117.896 37.482 38.544 13.828 9.405	4 203.227 332.684 97.583 90.864 36.352 21.738 43.797 4.998 30.948 
Proje CAP 138 139 140 141 142 143 144 145 144 145 146 147 148 149 150 151 152 153 154 155	Int Year EX [ms 30/06/06] Opening Value Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network Distribution Land & Easements Total Distribution Capex Capex Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting					2006	2007 1 - - - - - - - - - - - - - - - - - -	2 53.116 101.791 27.915 21.814 11.248 4.417 18.720 2.121 12.292 	3 124.225 218.457 61.892 53.877 23.779 12.854 32.995 3.619 25.217 	4 203.227 332.684 97.583 90.864 36.352 21.738 4.998 30.948 - - 862.191 82.064 117.896 37.482 38.544 13.828
Project A 188 Project A 188 Project A 188 Project A 188 Project A 189 Pr	ct Year Cyening Value Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network Distribution Land & Easements Total Distribution Capex Capex Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network					2006	2007 1 - - - - - - - - - - - - - - - - - -	2 53.116 101.791 27.915 21.814 11.248 4.417 18.720 2.121 12.292 - 253.432 72.405 118.363 34.774 32.686 13.053 8.614 16.118	3 124.225 218.457 61.892 53.877 23.739 12.854 32.995 3.619 25.217 556.874 82.064 117.896 37.482 38.544 13.828 9.405 14.231	4 203.227 332.684 97.583 90.864 36.352 21.738 43.797 4.998 30.948 862.191 862.191 862.64 117.896 37.482 38.544 13.828 9.405 14.231
Projekt CAP 138 139 140 141 142 143 144 145 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160	Int Year EX [ms 30/06/06] Opening Value Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network Distribution Capex Capex Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network Distribution Land & Easements					2006	2007 1 - - - - - - - - - - - - - - - - - -	2 53.116 101.791 27.915 21.814 11.248 4.417 18.720 2.121 12.292 253.432 72.405 118.363 34.774 32.686 13.053 8.614 16.118 1.707 14.135	3 124.225 218.457 61.892 53.877 23.739 12.854 32.995 3.619 25.217 556.874 82.064 117.896 37.482 38.544 13.828 9.405 14.231 1.756 8.332	4 203.227 332.684 97.583 90.864 36.352 21.738 43.797 4.998 30.948 862.191 82.064 117.896 37.482 38.544 13.828 9.405 14.231 1.756 8.332
Project A 188 Project A 188 Project A 188 Project A 188 Project A 189 Pr	ct Year Cyening Value Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network Distribution Land & Easements Total Distribution Capex Capex Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network	Total	Check			2006	2007 1 - - - - - - - - - - - - - - - - - -	2 53.116 101.791 27.915 21.814 11.248 4.417 18.720 2.121 12.292 253.432 72.405 118.363 34.774 32.686 13.053 8.614 16.118 1.707	3 124.225 218.457 61.892 53.877 23.739 12.854 32.995 3.619 25.217 	4 203.227 332.684 97.583 90.864 36.352 21.738 4.3797 4.998 30.948 
Proje CAPP 138 139 140 141 142 143 144 145 146 147 148 146 147 150 151 152 153 154 155 156 157 158 159 160 161 162	Int Year EX [ms 30/06/06] Opening Value Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network Distribution Land & Easements Total Distribution Capex Capex Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network Distribution Land & Easements Total Distribution Capex	-4.357	OK	-2 Life 41.000		2006	2007 1 - - - - - - - - - - - - - - - - - -	2 53.116 101.791 27.915 21.814 11.248 4.417 18.720 2.121 12.292 72.405 118.363 34.774 32.686 13.053 8.614 16.118 1.707 14.135 	3 124.225 218.457 61.892 53.877 23.739 12.854 32.995 3.619 25.217 	4 203.227 332.684 97.583 90.864 36.352 21.738 43.797 4.998 30.948 30.948 862.1911 82.064 117.896 37.482 38.544 13.828 9.405 14.231 1.756 8.332 - 323.538 -5.063
Proje CAPP 138 139 140 141 142 143 144 145 145 145 145 148 149 150 151 152 153 154 155 156 157 158 159 161 162 163 164	Int Year Cypening Value Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network Distribution Land & Easements Total Distribution Capex Capex Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network Distribution Land & Easements Total Distribution Capex Depreciation Wooden Pole Lines Underground Cables	-4.357 -5.366	OK OK	-2 Life 41.000 60.000		2006	2007 1 - - - - - - - - - - - - - - - - - -	2 53.116 101.791 27.915 21.814 11.248 4.417 18.720 2.121 12.292 72.405 118.363 34.774 32.686 13.053 8.614 16.118 1.707 14.135 - 11.855 -1.296 -1.697	3 124.225 218.457 61.892 53.877 23.739 12.854 32.995 3.619 25.217 - 556.874 82.064 82.064 117.896 37.482 38.544 13.828 9.405 14.231 1.756 8.332 - 323.538 - 3.061 - 3.669	4 203.227 332.684 97.583 90.864 36.352 21.738 4.3797 4.998 30.948 
Project APR 139 140 141 142 143 144 145 146 147 148 146 147 148 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 163 163	Int Year EX [ms 30/06/06] Opening Value Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network Distribution Land & Easements Total Distribution Capex Capex Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network Distribution Land & Easements Total Distribution Capex	-4.357	OK	-2 Life 41.000		2006	2007 1 - - - - - - - - - - - - - - - - - -	2 53.116 101.791 27.915 21.814 11.248 4.417 18.720 2.121 12.292 72.405 118.363 34.774 32.686 13.053 8.614 16.118 1.707 14.135 	3 124.225 218.457 61.892 53.877 23.739 12.854 32.995 3.619 25.217 	4 203.227 332.684 97.583 90.864 36.352 21.738 43.797 4.998 30.948 30.948 862.1911 82.064 117.896 37.482 38.544 13.828 9.405 14.231 1.756 8.332 - 323.538 -5.063
Proje CAP 138 139 140 141 142 143 144 145 144 145 144 145 151 151 151 151	Int Year Cypening Value Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network Distribution Land & Easements Total Distribution Capex Capex Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network Distribution Land & Easements Total Distribution Non-Network Distribution Land & Easements Total Distribution Capex Depreclation Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Street lighting	-4.357 -5.366 -2.589 -2.180 -1.777	ОК ОК ОК ОК	-2 Life 41.000 60.000 35.000 35.000 35.000 20.000		2006	2007 1 - - - - - - - - - - - - - - - - - -	2 53.116 101.791 27.915 21.814 11.248 4.417 18.720 2.121 12.292 	3 124.225 218.457 61.892 53.877 23.739 12.854 32.995 3.619 25.217 - 556.874 82.064 117.896 37.482 38.544 13.828 9.405 14.231 1.756 8.332 - 323.538 - 3.061 -3.669 -1.791 -1.557 -1.215	4 203.227 332.684 97.583 90.864 36.352 21.738 4.3797 4.998 30.948 
Proje CAP 138 139 140 141 142 143 144 145 144 145 144 145 154 147 151 152 153 154 155 155 155 155 155 160 161 253 164 165 166 6 167	Ict Year EX [m\$ 30/06/06] Opening Value Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network Distribution Land & Easements Total Distribution Capex Capex Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Capex Capex Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Land & Easements Total Distribution Capex Depreciation Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services	-4.357 -5.366 -2.589 -2.180 -1.777 -0.698	ОК ОК ОК ОК ОК	-2 Life 41.000 60.000 35.000 35.000 20.000 25.000		2006	2007 1 - - - - - - - - - - - - - - - - - -	2 53.116 101.791 27.915 21.814 11.248 4.417 18.720 2.121 12.292 253.432 72.405 118.363 34.774 32.686 13.053 8.614 16.118 1.707 14.135 - .1.296 -1.697 -0.798 -0.623 -0.562 -0.177	3 124.225 218.457 61.892 53.877 23.739 12.854 32.995 3.619 25.217 556.874 82.064 117.896 37.482 38.544 13.828 9.405 14.231 1.756 8.332 - 323.538 -3.061 -3.669 -1.791 -1.557 -1.215 -0.521	4 203.227 332.684 97.583 90.864 36.352 21.738 43.797 4.998 30.948 862.191 82.064 117.896 37.482 38.544 13.828 9.405 14.231 1.756 8.332 - 323.538 -5.634 -2.658 -1.906 -0.857
Proje CAP 138 139 140 141 142 143 144 145 144 145 144 145 151 151 151 151	Int Year Cypening Value Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network Distribution Land & Easements Total Distribution Capex Capex Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network Distribution Land & Easements Total Distribution Non-Network Distribution Land & Easements Total Distribution Capex Depreclation Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Street lighting	-4.357 -5.366 -2.589 -2.180 -1.777	ОК ОК ОК ОК	-2 Life 41.000 60.000 35.000 35.000 35.000 20.000		2006	2007 1 - - - - - - - - - - - - - - - - - -	2 53.116 101.791 27.915 21.814 11.248 4.417 18.720 2.121 12.292 	3 124.225 218.457 61.892 53.877 23.739 12.854 32.995 3.619 25.217 - 556.874 82.064 117.896 37.482 38.544 13.828 9.405 14.231 1.756 8.332 - 323.538 - 3.061 -3.669 -1.791 -1.557 -1.215	4 203.227 332.684 97.583 90.864 36.352 21.738 4.3797 4.998 30.948 
Projp CAP 138 139 140 141 142 144 147 144 145 144 147 150 151 152 153 155 156 157 158 159 160 161 162 163 164 166 167 168 169 170	Int Year EX [ms 30/06/06] Opening Value Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Capex Capex Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network Distribution Land & Easements Total Distribution Capex Depreciation Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Capex Depreciation Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network	-4.357 -5.366 -2.589 -2.180 -1.777 -0.698 -5.271	ОК ОК ОК ОК ОК ОК	-2 Life 41.000 60.000 35.000 25.000 25.000 10.160		2006	2007 1 - - - - - - - - - - - - - - - - - -	2 53.116 101.791 27.915 21.814 11.248 4.417 18.720 2.121 12.292 72.405 118.363 34.774 253.432 72.405 118.363 34.774 32.686 13.053 8.614 16.118 1.707 14.135 311.855 -1.296 -1.697 -0.798 -0.623 -0.652 -0.577 -0.177 -1.843	3 124.225 218.457 61.892 53.877 23.739 12.854 32.995 3.619 25.217 - 556.874 82.064 117.896 37.482 38.544 13.228 9.405 14.231 1.756 8.332 - 323.538 -3.669 -1.791 -1.557 -1.215 -0.521 -3.429	4 203.227 332.684 97.583 90.864 36.352 21.738 43.797 4.998 30.948 - 862.191 82.064 117.896 37.482 38.544 13.828 9.405 14.231 1.756 8.332 - 323.538 -5.663 -5.633 -5.654 -1.906 897 -4.830
Proje CAP 138 139 140 141 142 143 144 145 144 145 144 145 144 145 144 145 155 15	Int Year (C) Year (C) Pening Value Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network Distribution Land & Easements Total Distribution Capex Capex Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Capex Depreciation Wooden Pole Lines Underground Cables Transformers Street lighting Meters and Services ITansformers Switchgear Street lighting Meters and Services Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network Distribution Land & Easements Total Distribution Non-Network Distribution Land & Easements	-4.357 -5.366 -2.589 -2.180 -1.777 -0.698 -5.271 -0.585 -3.811	ОК ОК ОК ОК ОК ОК ОК	-2 Life 41.000 60.000 35.000 20.000 25.000 20.000 10.160 10.160		2006	2007 1 - - - - - - - - - - - - - - - - - -	2 53.116 101.791 27.915 21.814 11.248 4.417 18.720 2.121 12.292 72.405 118.363 34.774 32.686 13.053 8.614 16.118 1.707 14.135 311.855 -1.296 -1.697 -0.798 -0.623 -0.562 -0.577 -0.577 -0.577 -1.843 -0.209 -1.210	3 124.225 218.457 61.892 53.877 23.739 12.854 32.995 3.619 25.217 	4 203.227 332.684 97.583 90.864 36.352 21.738 43.797 4.998 30.948 
Projp CAP 138 139 140 141 142 144 147 144 145 144 147 150 151 152 153 155 156 157 158 159 160 161 162 163 164 166 167 168 169 170	Int Year EX [ms 30/06/06] Opening Value Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Capex Capex Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network Distribution Land & Easements Total Distribution Capex Depreciation Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Capex Depreciation Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network	-4.357 -5.366 -2.589 -2.180 -1.777 -0.698 -5.271 -0.585	ОК ОК ОК ОК ОК ОК	-2 Life 41.000 60.000 35.000 20.000 25.000 20.000 10.160 10.160		2006	2007 1 - - - - - - - - - - - - - - - - - -	2 53.116 101.791 27.915 21.814 11.248 4.417 18.720 2.121 12.292 	3 124.225 218.457 61.892 53.877 23.739 12.854 32.995 3.619 25.217 - 556.874 82.064 117.896 37.482 38.544 13.828 9.405 14.231 1.756 8.332 - 323.538 - 323.538 - 323.539 - 323.539 - 323.539 - - - - - - - - - - - - -	4 203.227 332.684 97.583 90.864 36.352 21.738 43.797 4.998 30.948 
Proje CAP 138 139 140 141 142 143 144 145 144 145 144 145 144 145 150 155 156 157 155 156 157 155 156 157 158 159 160 161 162 163 164 165 166 167 167 168 169 170 170 171 175 173 174	ict Year CX [ms 30/06/06] Opening Value Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network Distribution Land & Easements Total Distribution Capex Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network Distribution Land & Easements Total Distribution Capex Depreciation Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Capex Depreciation Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network Distribution Land & Easements Total Distribution Capex Closing Value Wooden Pole Lines	-4.357 -5.366 -2.589 -2.180 -1.777 -0.698 -5.271 -0.585 -3.811	ОК ОК ОК ОК ОК ОК ОК	-2 Life 41.000 60.000 35.000 20.000 25.000 20.000 10.160 10.160		2006	2007 1 - - - - - - - - - - - - - - - - - -	2 53.116 101.791 27.915 21.814 11.248 4.417 18.720 2.121 12.292 72.405 118.363 34.774 32.686 13.053 8.614 16.118 1.707 14.135 -1.296 -1.697 -0.798 -0.623 -0.562 -0.777 -0.7843 -0.209 -1.210 -1.2	3 124.225 218.457 61.892 53.877 23.739 12.854 32.995 3.619 25.217 	4 203.227 332.684 97.583 90.864 36.352 21.738 43.797 4.998 30.948  862.191 82.064 117.896 37.482 38.544 13.828 9.405 14.231 1.756 8.332  323.538 -5.634 -2.862 -2.658 -1.906 -0.897 -4.830 -0.550 -3.421  -27.822 280.228
Proje CAP 138 3 139 140 141 142 141 142 144 145 146 147 148 146 147 148 146 147 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 161 171 172 173 174 175 176	Int Year EX [ms 30/06/06] Opening Value Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Capex Capex Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Capex Capex Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Capex Depreciation Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Capex Depreciation Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Capex Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Capex Cosing Value Wooden Pole Lines Underground Cables	-4.357 -5.366 -2.589 -2.180 -1.777 -0.698 -5.271 -0.585 -3.811	ОК ОК ОК ОК ОК ОК ОК	-2 Life 41.000 60.000 35.000 20.000 25.000 20.000 10.160 10.160		2006	2007 1 - - - - - - - - - - - - -	2 53.116 101.791 27.915 21.814 11.248 4.417 18.720 2.121 12.292 253.432 72.405 118.363 34.774 32.686 13.053 8.614 16.118 1.707 14.135 -1.296 -1.697 -0.798 -0.623 -0.562 -0.177 -1.843 -0.562 -0.177 -1.843 -0.209 -1.210 -	3 124.225 218.457 61.892 53.877 23.739 12.854 32.995 3.619 25.217 556.874 82.064 117.896 37.482 38.544 13.828 9.405 14.231 1.756 8.332 323.538 -3.061 -1.557 -1.215 -0.521 -3.429 -0.377 -2.601 -1.822 203.227 332.684	4 203.227 332.684 97.583 90.864 97.583 90.864 36.352 21.738 43.797 4.998 30.948 862.191 82.064 117.896 37.482 38.544 13.828 9.405 14.231 1.756 8.332 -323.538 -5.634 -2.658 -1.996 -0.6597 -4.830 -0.550 -3.421 -27.822 280.228 444.946
Proje CAP 138 139 140 141 142 143 144 145 144 145 144 145 144 145 150 155 156 157 155 156 157 155 156 157 158 159 160 161 162 163 164 165 166 167 167 168 169 170 170 171 175 173 174	ict Year CX [ms 30/06/06] Opening Value Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network Distribution Land & Easements Total Distribution Capex Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network Distribution Land & Easements Total Distribution Capex Depreciation Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Capex Depreciation Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network Distribution Land & Easements Total Distribution Capex Closing Value Wooden Pole Lines	-4.357 -5.366 -2.589 -2.180 -1.777 -0.698 -5.271 -0.585 -3.811	ОК ОК ОК ОК ОК ОК ОК	-2 Life 41.000 60.000 35.000 20.000 25.000 20.000 10.160 10.160		2006	2007 1 - - - - - - - - - - - - - - - - - -	2 53.116 101.791 27.915 21.814 11.248 4.417 18.720 2.121 12.292 72.405 118.363 34.774 32.686 13.053 8.614 16.118 1.707 14.135 -1.296 -1.697 -0.798 -0.623 -0.562 -0.777 -0.7843 -0.209 -1.210 -1.2	3 124.225 218.457 61.892 53.877 23.739 12.854 32.995 3.619 25.217 	4 203.227 332.684 97.583 90.864 36.352 21.738 43.797 4.998 30.948  862.191 82.064 117.896 37.482 38.544 13.828 9.405 14.231 1.756 8.332  323.538 -5.634 -2.862 -2.658 -1.906 -0.897 -4.830 -0.550 -3.421  -27.822 280.228
Proje CAP 138 139 140 141 142 144 145 144 146 147 148 144 147 150 151 152 153 154 155 156 157 158 159 160 161 161 163 164 165 166 167 171 172 174 177 178	ict Year EX [ms 30/06/06] Opening Value Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Capex Capex Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network Distribution Land & Easements Total Distribution Capex Capex Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Capex Depreciation Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Capex Destreet lighting Meters and Services IT&T SCADA & Communications Other Distribution Capex Closing Value Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services Transformers Switchgear Street lighting Street lighting Street lighting Street lighting Street lighting Street lighting Street lighting	-4.357 -5.366 -2.589 -2.180 -1.777 -0.698 -5.271 -0.585 -3.811	ОК ОК ОК ОК ОК ОК ОК	-2 Life 41.000 60.000 35.000 20.000 25.000 20.000 10.160 10.160		2006	2007 1 - - - - - - - - - - - - -	2 53.116 101.791 27.915 21.814 11.248 4.417 18.720 2.121 12.292 253.432 72.405 118.363 34.774 32.686 13.053 8.614 16.118 1.707 14.135 -1.296 -1.697 -0.798 -0.622 -0.177 -1.843 -0.209 -1.210 	3 124.225 218.457 61.892 53.877 23.739 12.854 32.995 3.619 25.217 556.874 82.064 117.896 37.482 38.544 13.828 9.405 14.231 1.756 8.332 	4 203.227 332.684 97.583 90.864 97.583 90.864 36.352 21.738 43.797 4.998 30.948 862.191 82.064 117.896 37.482 38.544 13.828 9.405 14.231 1.756 8.332 
Proje CAP 138 139 140 141 142 143 144 145 144 145 144 145 150 151 152 153 154 155 156 157 155 156 157 158 159 160 161 162 163 164 165 166 167 170 171 172 173 141 172 173 141 142 145 155 156 157 158 159 160 161 177 178 179 170 170 177 178 179 170 170 177 178 179 170 170 170 170 170 170 170 170 170 170	Int Year EX [ms 30/06/06] Opening Value Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network Distribution Land & Easements Total Distribution Capex Capex Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network Distribution Land & Easements Total Distribution Capex Depreciation Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Capex Depreciation Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Capex Closing Value Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Capex Closing Value Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services	-4.357 -5.366 -2.589 -2.180 -1.777 -0.698 -5.271 -0.585 -3.811	ОК ОК ОК ОК ОК ОК ОК	-2 Life 41.000 60.000 35.000 20.000 25.000 20.000 10.160 10.160		2006	2007 1 - - - - - - - - - - - - - - - - - -	2 53.116 101.791 27.915 21.814 11.248 4.417 18.720 2.121 12.292 72.405 118.363 34.774 32.686 13.053 8.614 16.118 1.707 14.1355 -1.296 -1.697 0.798 -0.623 -0.562 -0.562 -0.562 -1.210 -1.21	3 124.225 218.457 61.892 53.877 23.739 12.854 32.995 3.619 25.217 	4 203.227 332.684 97.583 90.864 97.583 90.864 97.583 90.864 97.583 90.864 90.864 117.896 37.482 38.544 13.828 9.405 14.231 1.756 8.332 - 323.538 -5.633 -5.634 -2.862 -2.862 -2.862 -2.862 -2.862 -2.862 -2.862 -2.862 -2.862 -2.862 -2.862 -2.862 -2.862 -2.862 -2.862 -2.862 -2.862 -2.862 -2.822
Proje CAP 138 139 140 141 142 144 145 144 146 147 148 144 147 150 151 152 153 154 155 156 157 158 159 160 161 161 163 164 165 166 167 171 172 174 177 178	ict Year EX [ms 30/06/06] Opening Value Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Capex Capex Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network Distribution Land & Easements Total Distribution Capex Capex Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Capex Depreciation Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Capex Destreet lighting Meters and Services IT&T SCADA & Communications Other Distribution Capex Closing Value Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services Transformers Switchgear Street lighting Street lighting Street lighting Street lighting Street lighting Street lighting Street lighting	-4.357 -5.366 -2.589 -2.180 -1.777 -0.698 -5.271 -0.585 -3.811	ОК ОК ОК ОК ОК ОК ОК	-2 Life 41.000 60.000 35.000 20.000 25.000 20.000 10.160 10.160		2006	2007 1 - - - - - - - - - - - - -	2 53.116 101.791 27.915 21.814 11.248 4.417 18.720 2.121 12.292 253.432 72.405 118.363 34.774 32.686 13.053 8.614 16.118 1.707 14.135 -1.296 -1.697 -0.798 -0.622 -0.177 -1.843 -0.209 -1.210 	3 124.225 218.457 61.892 53.877 23.739 12.854 32.995 3.619 25.217 556.874 82.064 117.896 37.482 38.544 13.828 9.405 14.231 1.756 8.332 	4 203.227 332.684 97.583 90.864 97.583 90.864 36.352 21.738 43.797 4.998 30.948 862.191 82.064 117.896 37.482 38.544 13.828 9.405 14.231 1.756 8.332 
Proje CAP 138 139 140 141 142 143 144 145 144 145 144 145 152 153 154 155 156 157 155 156 157 155 156 157 158 159 161 162 163 164 167 170 171 172 173 174 175 176 177 178 177 178 179 170 177 178 179 170 177 178 177 178 177 178 178 177 178 178	ict Year EX [ms 30/06/06] Opening Value Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Capex Capex Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network Distribution Land & Easements Total Distribution Capex Depreciation Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Capex Depreciation Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network Distribution Land & Easements Total Distribution Capex Closing Value Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Capex Closing Value Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network Distribution Non-Network	-4.357 -5.366 -2.589 -2.180 -1.777 -0.698 -5.271 -0.585 -3.811	ОК ОК ОК ОК ОК ОК ОК	-2 Life 41.000 60.000 35.000 20.000 25.000 20.000 10.160 10.160		2006	2007 1 - - - - - - - - - - - - -	2 53.116 101.791 27.915 21.814 11.248 4.417 18.720 2.121 12.292 	3 124.225 218.457 61.892 53.877 23.739 12.854 32.995 3.619 25.217 - 556.874 82.064 117.896 37.482 38.544 13.828 9.405 14.231 1.756 8.332 - 323.538 - 3.061 -3.669 -1.791 -1.557 -1.215 -0.521 -3.429 -3.429 -1.215 -0.521 -3.429 -0.527 -1.215 -0.521 -3.429 -0.527 -1.215 -0.521 -3.429 -0.527 -1.215 -0.521 -3.429 -0.527 -3.2664 -3.758 -1.788 -3.32 -1.788 -1.787 -1.215 -0.527 -1.215 -0.527 -1.215 -0.527 -1.215 -1.215 -0.527 -1.215 -0.527 -1.215 -0.527 -1.215 -0.527 -1.215 -0.527 -1.215 -0.527 -1.215 -0.527 -1.215 -0.527 -1.215 -0.527 -1.215 -1.215 -1.215 -0.527 -1.215 -0.527 -1.215 -0.527 -1.215 -1	4 203.227 332.684 97.583 90.864 36.352 21.738 4.3.797 4.998 30.948 
Proje CAP 138 139 140 141 142 143 144 145 144 146 147 148 144 147 150 151 152 153 155 156 157 158 155 157 158 159 160 161 162 157 158 166 167 177 178 177 177 177 177 178 180 181 192 177 180 181 182 177 180 181 182 177 180 181 182 177 180 181 182 177 180 181 182 177 180 183 183 183 183 183 183 183 183 183 183	ict Year EX [ms 30/06/06] Opening Value Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Capex Capex Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Non-Network Distribution Land & Easements Total Distribution Capex Depreciation Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Capex Depreciation Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Capex Ctosing Value Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Capex Ctosing Value Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications Other Distribution Capex Ctosing Value Wooden Pole Lines Underground Cables Transformers Switchgear Street lighting Meters and Services IT&T SCADA & Communications	-4.357 -5.366 -2.589 -2.180 -1.777 -0.698 -5.271 -0.585 -3.811	ОК ОК ОК ОК ОК ОК ОК	-2 Life 41.000 60.000 35.000 20.000 25.000 20.000 10.160 10.160		2006 0	2007 1 - - - - - - - - - - - - - - - - - -	2 53.116 101.791 27.915 21.814 11.248 4.417 18.720 2.121 12.292 72.405 118.363 34.774 32.686 13.053 8.614 16.118 1.707 14.135 -1.296 -1.697 -0.598 -0.652 -0.5798 -0.562 -0.5798 -0.562 -0.177 -1.843 -0.209 -1.210 -8.413 124.225 218.457 61.892 53.877 23.739 12.854 32.995 3.619	3 124.225 218.457 61.892 53.877 23.739 12.854 32.995 3.619 25.217 	4 203.227 332.684 97.583 90.864 97.583 90.864 36.352 21.738 43.797 4.998 30.948  862.191 82.064 117.896 37.482 38.544 13.828 9.405 14.231 1.756 8.332  323.538       

Ref	stern Power Amended Access Arrangement Real P 2 3	8	9	10	11	12	13	14
	rending 30 June	2004	2005	2006	2007	2008	2009	2010
	ect Year	-2	-1	0	1	2	3	4
5 6	Modelled Inflation June CPI	144.8	148.4	153.0	157.7	162.6	167.7	172.9
7	Annual Inflation	144.0	2.49%	3.10%	3.10%	3.10%	3.10%	3.10%
8	Inflation Factor		2.4370	1.000	1.031	1.063	1.096	1.130
9	Pre-tax WACC							
10	Real			6.76%	6.76%	6.76%	6.76%	6.76%
11	Nominal			10.07%	10.07%	10.07%	10.07%	10.07%
12								
	ribution, Real Calculations [m\$ 30/06/06]	2004	2005	2006	2007	2008	2009	2010
Proi	ect Year	-2	-1	0	1	2000	3	4
	et Value [m\$ 30/06/06]			-				
17	Asset Value							
18	Opening Asset Value				1,594.515	1,746.912	1,953.196	2,162.613
19	Adjusted Opening Asset Value							
20	Capex				253.432	311.855	323.538	323.538
21 22	Redundant Assets (Accelerated Depreciation) Depreciation				-3.808 -97.226	-3.712 -101.860	-3.618 -110.504	-3.618 -119.799
23	Closing Asset Value			1,594.515	1,746.912	1,953.196	2,162.613	2,362.735
24				1,001.010	1,7 10:012	1,000.100	2,102.010	2,002.100
Year	rending 30 June	2004	2005	2006	2007	2008	2009	2010
	ect Year	-2	-1	0	1	2	3	4
Day					365	366	365	366
29	king Capital [m\$ 30/06/06] Gross Cost of Service (excluding Working Capital)	PV						
29 30	Opex	507.010			190.268	191.706	195.411	195.411
31	Depreciation	271.252			97.226	101.860	110.504	119.799
32	Redundant Assets (Accelerated Depreciation)	9.797			3.808	3.712	3.618	3.618
33	Return on Assets	313.083			107.789	118.091	132.036	146.193
34	Cost of Service	1,101.142			399.092	415.369	441.569	465.020
35	Net Covered Service Revenue	PV						
36	Gross CoS	1,101.142			399.092	415.369	441.569	465.020
37	Tariff Equalisation	177.747			67.802	67.885	66.534	104.135
38	Capital Contribution	-279.977			-91.624	-106.765	-122.269	-122.269
39	Net Covered Service Revenue	998.912			375.270	376.489	385.833	446.886
40 41	Expenses	PV 507.010			190.268	191.706	195.411	195.411
41	Opex Capex	776.886			253.432	311.855	323.538	323.538
43	Total Expenses	1,283.896			443.700	503.562	518.949	518.949
44	Working Capital	Days	Base for Calcu	ulation				
45	Receivables	45.0	Net Covered S		46.266	46.290	47.568	54.945
46	Inventory	-	Total Expenses		-	-	-	-
47	Prepayments	-	Total Expenses		-	-	-	-
48	Creditors	-20.0	Total Expenses	3	-24.312	-27.517	-28.436	-28.358
49 50	Working Capital				21.954	18.773	19.133	26.587
50 51	Asset & Working Capital Value Opening Asset Value				1,594.515	1,746.912	1,953.196	2,162.613
52	Opening Working Capital				21.954	18.773	1903.190	2,102.013
53	Regulatory Opening Asset Value				1,616.468	1,765.685	1,972.329	2,189.200
54	5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7							,
Cos	t of Service [m\$ 30/06/06]							
56	Gross Cost of Service	PV						
57	Opex	507.010			190.268	191.706	195.411	195.411
58	Depreciation	271.252			97.226	101.860	110.504	119.799
59 60	Redundant Assets (Accelerated Depreciation) Return on Assets	9.797 313.083			3.808 107.789	3.712 118.091	3.618 132.036	3.618 146.193
60 61	Return on Working Capital	3.566			1.484	1.269	1.293	146.193
62	Cost of Service	1,104.708			400.576	416.638	442.862	466.817
63	Gross Regulatory Revenue	PV					2.002	
64	Opex	507.010			190.268	191.706	195.411	195.411
65	Capex	776.886			253.432	311.855	323.538	323.538
66	Asset Opening Value	1,594.515		1,594.515	-	-		
67	Asset Residual Value	-1,777.269			-	-	-2,162.613	-2,362.735
68	Working Capital Variation	3.566		21.954	-3.181	0.360	-19.133	-26.587
69 70	Gross Regulatory Revenue	1,104.708		1,616.468	440.519	503.922	-1,662.796	-1,870.373
70 71	Check Net Reference Service Revenue	OK PV						
72	Gross CoS	1,104.708			400.576	416.638	442.862	466.817
73	Non Reference Service Revenue	-38.814			-14.725	-14.725	-14.725	-11.122
					67.802	67.885	66.534	104.135
74	l ariff Equalisation	177.747						
74 75	Tariff Equalisation Capital Contribution	177.747 -279.977			-91.624	-106.765	-122.269	-122.269

76 77

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Year	ending 30 June	2004	2005	2006	2007	2008	2009	2010
Proj	ect Year	-2	-1	0	1	2	3	4
Smo	othed Cost of Service [m\$ 30/06/06]							
81	Net Covered Service Revenue Requirements	PV						
82	Net Covered Service Revenue	1,002.478	X Factor		376.754	377.758	387.127	448.683
83	Smoothed Covered Service Revenue	1,002.478	-5.20%		328.539	398.837	419.577	448.683
84	Delta PV	-		-	48.215	-21.079	-32.450	-
85	Net Revenue Requirements	PV						
86	Smoothed Covered Service Revenue	1,002.478			328.539	398.837	419.577	448.683
87	Non Reference Service Revenue	-38.814			-14.725	-14.725	-14.725	-11.122
88	Smoothed Reference Service Revenue	963.664			313.813	384.112	404.851	437.561
89	Net Cash Flow	PV						
90	Smoothed Reference Service Revenue	963.664			313.813	384.112	404.851	437.561
91	Opex	-507.010			-190.268	-191.706	-195.411	-195.411
92	Capex	-776.886			-253.432	-311.855	-323.538	-323.538
93	Non Reference Service Revenue	38.814			14.725	14.725	14.725	11.122
94	Tariff Equalisation	-177.747			-67.802	-67.885	-66.534	-104.135
95	Capital Contribution	279.977			91.624	106.765	122.269	122.269
96	Asset Opening Value	-1,594.515		-1,594.515	-	-	-	-
97	Asset Residual Value	1,777.269			-	-	2,162.613	2,362.735
98	Working Capital Variation	-3.566		-21.954	3.181	-0.360	19.133	26.587
99	Net Cash Flow	-		-1,616.468	-88.159	-66.205	2,138.109	2,337.190
100	Check	ОК						
101	Internal Rate of Return							
102	IRR	6.76%						
103	Check	ОК						
104	Nominal from Real	PV						
105	Net Cash Flow	-		-1,616.468	-90.890	-70.371	2,343.079	2,640.605
106	Check	ОК						
107	Internal Rate of Return							
108	IRR	10.07%						
109	Check	OK						
110								
	enue Cap [m\$ 30/06/06]							
	Declared Revenue Cap	PV						
113	Smoothed Reference Service Revenue	963.664			313.813	384.112	404.851	437.561
114	Non Reference Service Revenue	38.814			14.725	14.725	14.725	11.122
115	Tariff Equalisation	-177.747			-67.802	-67.885	-66.534	-104.135
116	Capital Contribution	279.977			91.624	106.765	122.269	122.269
117	Revenue Cap	1,104.708			352.361	437.717	475.312	466.817
118	Check	OK						
119	Revenue Cap (Including TEC)				420.162	505.602	541.846	570.952

Ref	2 3	4	5	6	78	9	10	11	12	13	14
Year e	ending 30 June				2004	2005	2006	2007	2008	2009	2010
Projec	ct Year				-2	-1	0	1	2	3	4
5	WPC's Inflation										
6	June CPI				144.8	148.4	152.7	157.0	161.1	165.2	169.3
7	Annual Inflation					2.49%	2.90%	2.80%	2.60%	2.60%	2.479
8	Inflation Factor						1.000	1.028	1.055	1.082	1.109
9											
ICB											
Year e	ending 30 June										
Projec	ct Year										
ICB [n	n\$ 30/06/2006]		Life as at	30 June 2006 [Ye	ars]						
14	Transmission										
15	Transmission cables			38.100			12.087				
16	Transmission steel towers			41.300			365.188				
17	Transmission wood poles			20.900			172.741				
18	Transmission Metering			26.100			2.127				
19	Transmission transformers			25.500			154.910				
20	Transmission reactors			27.000			3.933				
21	Transmission capacitors			23.100			76.258				
22	Transmission circuit breakers			28.200			455.265				
23	SCADA and Communications			11.400			33.891				
24	IT&T			4.200			2.680				
25	Other Non-Network Assets			12.000			24.499				
26	Land & Easements						82.986				
27	Total Transmission						1,386.564				

22	
23	
24	
25	
26	
27	
28	

28									
Capex									
	nding 30 June		2004	2005	2006	2007	2008	2009	2010
Projec			-2	-1	0	1	2	3	4
	Capex [m\$ OD]	Life as at 30 June 2006 [Years]							
	Transmission								
34	Transmission cables	55.000				4.939	6.853	0.460	
35	Transmission steel towers	60.000				81.174	82.569	50.087	
36	Transmission wood poles	45.000				4.885	6.227	24.326	
37	Transmission Metering	40.000							
38	Transmission transformers	50.000				36.953	35.766	30.587	
39	Transmission reactors	50.000				1.001	1.030	1.713	
40	Transmission capacitors	40.000				4.882	15.146	10.056	
41	Transmission circuit breakers	50.000				39.344	41.587	45.085	
42	SCADA and Communications	34.150				5.722	1.500	3.401	
43	IT&T	16.850				2.200	3.000	2.700	
44	Other Non-Network Assets	16.850				14.280	17.343	10.610	
45	Land & Easements					20.454	31.113	8.861	
46	Total Transmission					215.835	242.133	187.886	
	ed Capex [m\$ 30/06/06]	Life as at 30 June 2006 [Years]							
	Transmission							_	
49	Transmission cables	55.000				4.804	6.497	0.425	0.4
50	Transmission steel towers	60.000				78.963	78.285	46.285	46.2
51	Transmission wood poles	45.000				4.752	5.904	22.479	22.4
52	Transmission Metering	40.000				-	-	-	
53	Transmission transformers	50.000				35.947	33.910	28.265	28.2
54	Transmission reactors	50.000				0.974	0.976	1.583	1.5
55	Transmission capacitors	40.000				4.749	14.360	9.293	9.2
56	Transmission circuit breakers	50.000				38.273	39.429	41.662	41.6
57	SCADA and Communications	34.150				5.566	1.422	3.143	3.1
58	IT&T	16.850				2.140	2.844	2.495	2.4
59	Other Non-Network Assets	16.850				13.891	16.443	9.804	9.8
60	Land & Easements	-				19.897	29.498	8.188	8.1
61	Total Transmission					209.956	229.569	173.623	173.6
62									

62

	Contribution							
	nding 30 June	2004	2005	2006	2007	2008	2009	2010
	t Year	-2	-1	0	1	2	3	4
	Capital Contribution [m\$ OD]							
	Transmission							
68	DEMAND RELATED							
69	System Capacity							
70	Customer Driven - Bulk Loads							
71	Customer Driven - Generation				16.546	28.900	14.450	
72	NON DEMAND RELATED							
73	Asset Replacement							
74	Safety, Environmental & Statutory							
75	Reliability Driven							
76	OTHER							
77	SCADA & Communications							
78	IT (inc. Market Reform)							
79	Support							
80	Total Transmission				16.546	28.900	14.450	
	led Capital Contribution [m\$ 30/06/06]							
	Transmission							
83	DEMAND RELATED						_	
84	System Capacity				-	-	-	
85	Customer Driven - Bulk Loads				-	-	-	40.05
86	Customer Driven - Generation				16.095	27.400	13.353	13.35
87 88	NON DEMAND RELATED							
88 89	Asset Replacement Safety, Environmental & Statutory				-	-	-	
89 90	Reliability Driven				-	-	-	
90 91	OTHER				-	-	-	
92	SCADA & Communications							
92 93	IT (inc. Market Reform)				-	-	-	
93 94	Support				-	-	-	
94 95	Total Transmission				16.095	27.400	13.353	13.35
95 96					10.095	27.400	13.353	15.55

ear en	lant Assets ding 30 June		2004	2005	2006	2007	2008	2009	2010
roject			-2	-1	0	1	2	3	4
	lant Assets [m\$ OD]								
	ransmission								
)2	Transmission cables					-	-	-	
)3	Transmission steel towers					-	-	-	
)4	Transmission wood poles					-	-	-	
5	Transmission Metering					-	-	-	
6	Transmission transformers					-		-	
7	Transmission reactors					-	-	_	
B	Transmission capacitors					_		_	
9	Transmission circuit breakers (and Site)								
0	SCADA and Communications							_	
1	IT&T							-	
2	Other Non-Network Assets					-	-	-	
3	Land & Easements					-	-		
4	Total Transmission					-	-	-	
delle	ed Redundant Assets [m\$ 30/06/06]								
6 T	ransmission								
7	Transmission cables					-	-	-	
8	Transmission steel towers					-	-	-	
9	Transmission wood poles					-		-	
0	Transmission Metering					_		-	
1						-	-	-	
	Transmission transformers					-	-	-	
2	Transmission reactors					-	-	-	
3	Transmission capacitors					-	-	-	
ł	Transmission circuit breakers (and Site)					-	-	-	
5	SCADA and Communications					-	-	-	
6	IT&T					-	-	-	
7	Other Non-Network Assets					-	-	-	
3	Land & Easements					-	-	-	
9	Total Transmission						_	-	
)						-	-	-	
ex									
	ding 30 June		2004	2005	2006	2007	2008	2009	201
	Year		-2	-1	0	1	2000	3	4
	Opex [m\$ OD]		-2	-1	U		2	3	4
	ransmission								
6	Maintenance Strategy					4.205	4.110	4.233	
7	Preventative Condition					7.139	7.273	7.439	
8	Preventative Routine					8.443	9.472	10.135	
9	Corrective Deferred					4.633	3.970	4.432	
0	Corrective Emergency					1.018	0.940	0.918	
1	SCADA & Communications					5.400	5.600	5.700	
12	Misc Network Services					4.310	4.517	4.647	
13	Network Operations					10.000	11.000	10.900	
14	IT&T					7.517	8.227	8.767	
5	Network Support					13.625	15.170	15.483	
6	Energy Safety Levy					2.830	2.904	2.979	
7	Total Transmission					69.120	73.183	75.634	
delle	ed Opex [m\$ 30/06/06]								
9 T	ransmission								
0	Maintenance Strategy					4.090	3.897	3.912	3
1	Preventative Condition					6.945	6.896	6.874	6
2	Preventative Routine					8.213	8.981	9.366	9
2 3	Corrective Deferred								
						4.507	3.764	4.096	4
4	Corrective Emergency					0.990	0.891	0.848	C
5	SCADA & Communications					5.253	5.309	5.267	5
6	Misc Network Services					4.192	4.283	4.295	4
7	Network Operations					9.728	10.429	10.073	10
8	IT&T					7.312	7.800	8.101	8
9	Network Support					13.254	14.383	14.308	14
0 1	Energy Safety Levy					2.753	2.753	2.753	2
	Total Transmission					67.237	69.386	69.892	69
2 Por la			2004	2005	2006	2007	2008	2002	201
ier li					2006		2008	2009 3	201
ner li <mark>ar en</mark>	ding 30 June Xoor		-2	-1	U	1	4	3	4
er li ir en ject	Year					_	_	_	
er li <mark>r en</mark> ject iff E	Yearqualisation								
er li r en ject ff E	Year qualisation Nominal Value [m\$ OD]								
er li r er ject iff E	Yearqualisation					-	-		
er li ir en ject iff E	Year qualisation Nominal Value [m\$ OD] Modelled Real [m\$ 30/06/2005]					-	-	-	
er li r en ject iff E	Year qualisation Nominal Value [m\$ OD] Modelled Real [m\$ 30/06/2005] ference Service Revenue								
ier li ject iff E	Year qualisation Nominal Value [m\$ OD] Modelled Real [m\$ 30/06/2005] ference Service Revenue Nominal Value [m\$ OD]					18.902	19.393	19.897	
ier li ir en jject iff E 3 3	Year qualisation Nominal Value [m\$ OD] Modelled Real [m\$ 30/06/2005] ference Service Revenue								
er li ject iff E	Year qualisation Nominal Value [m\$ OD] Modelled Real [m\$ 30/06/2005] ference Service Revenue Nominal Value [m\$ OD]					18.902	19.393	19.897	
er li ject iff E	Year qualisation Nominal Value [m\$ OD] Modelled Real [m\$ 30/06/2005] ference Service Revenue Nominal Value [m\$ OD] Modelled Real [m\$ 30/06/2005]	Days				18.902	19.393	19.897	
er li r en ject iff E n Re	Year qualisation Nominal Value [m\$ OD] Modelled Real [m\$ 30/06/2005] ference Service Revenue Nominal Value [m\$ OD] Modelled Real [m\$ 30/06/2005] g Capital	Days 45 0				18.902	19.393	19.897	
er li ir en ject iff E 3 n Re 2 3 rkin	Year qualisation Nominal Value [m\$ OD] Modelled Real [m\$ 30/06/2005] ference Service Revenue Nominal Value [m\$ OD] Modelled Real [m\$ 30/06/2005] g Capital Receivables	Days 45.0				18.902	19.393	19.897	
ier li ar er jject iff E 7 3 3 7 1 Re 2 2 3 7 <b>rkin</b> 5 5	Year qualisation Nominal Value [m\$ OD] Modelled Real [m\$ 30/06/2005] ference Service Revenue Nominal Value [m\$ OD] Modelled Real [m\$ 30/06/2005] g Capital Receivables Inventory					18.902	19.393	19.897	7
ier li ir er ject iff E 3 3 3 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Year qualisation Nominal Value [m\$ OD] Modelled Real [m\$ 30/06/2005] ference Service Revenue Nominal Value [m\$ OD] Modelled Real [m\$ 30/06/2005] g Capital Receivables Inventory Prepayments	45.0 - -				18.902	19.393	19.897	
er li r er ject iff E	Year qualisation Nominal Value [m\$ OD] Modelled Real [m\$ 30/06/2005] ference Service Revenue Nominal Value [m\$ OD] Modelled Real [m\$ 30/06/2005] g Capital Receivables Inventory Prepayments Creditors	45.0 - - -20.0				18.902	19.393	19.897	
er li r er ject ff E Re	Year qualisation Nominal Value [m\$ OD] Modelled Real [m\$ 30/06/2005] ference Service Revenue Nominal Value [m\$ OD] Modelled Real [m\$ 30/06/2005] g Capital Receivables Inventory Prepayments Creditors	45.0 - -				18.902	19.393	19.897	
er li r er ject iff E n Re	Year qualisation Nominal Value [m\$ OD] Modelled Real [m\$ 30/06/2005] ference Service Revenue Nominal Value [m\$ OD] Modelled Real [m\$ 30/06/2005] g Capital Receivables Inventory Prepayments Creditors	45.0 - - -20.0				18.902	19.393	19.897	

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rans	2 3 4 mission, Real Calculations [m\$ 30/06/06]							
ear e	nding 30 June	2004	2005	2006	2007	2008	2009	2010
	t Year	-2	-1	0	1	2	3	4
	Value [m\$ 30/06/06]							
7	Asset Value				4 000 504	4 5 47 005	4 704 404	4 0 40 .
3	Opening Asset Value				1,386.564 209.956	1,547.695	1,724.194	1,840.1
, 0	Capex Redundant Assets				209.956	229.569	173.623	173.6
1	Depreciation				-48.825	-53.071	-57.656	-61.4
2	Closing Asset Value			1,386.564	1,547.695	1,724.194	1,840.160	1,952.3
3	Check OK			,			,	,
1	Asset & Working Capital Value							
5	Opening Asset Value				1,386.564	1,547.695	1,724.194	1,840.
5	Opening Working Capital				8.692	8.214	15.105	16.
	Regulatory Opening Asset Value				1,395.256	1,555.910	1,739.299	1,856.
5								
	ending 30 June	2004	2005	2006	2007 1	2008	2009	2010
	t Year Account [m\$ 30/06/06]	-2	-1	0	1	2	3	4
CL	Opening Value							
	Transmission cables				12.087	16.574	22.666	22.
	Transmission steel towers				365.188	435.308	503.435	538
	Transmission wood poles				172.741	169.228	166.761	180.
	Transmission Metering				2.127	2.045	1.964	1.
	Transmission transformers				154.910	184.782	211.898	232
	Transmission reactors				3.933	4.761	5.572	6.
	Transmission capacitors				76.258	77.706	88.646	94.
	Transmission circuit breakers				455.265	477.394	499.913	523.
	SCADA and Communications				33.891	36.484	34.770	34
	IT&T				2.680	4.182	6.261	7
	Other Non-Network Assets				24.499	36.349	49.926	55
	Land & Easements				82.986	102.883	132.381	140
	Total Distribution Capex				1,386.564	1,547.695	1,724.194	1,840
	Capex							
	Transmission cables				4.804	6.497	0.425	0
	Transmission steel towers				78.963	78.285	46.285	46
	Transmission wood poles				4.752	5.904	22.479	22
	Transmission Metering						-	
	Transmission transformers				35.947	33.910	28.265	28
	Transmission reactors				0.974	0.976	1.583	1
	Transmission capacitors				4.749	14.360	9.293	9
	Transmission circuit breakers				38.273	39.429	41.662	41
	SCADA and Communications				5.566	1.422	3.143	3
	IT&T				2.140	2.844	2.495	2
	Other Non-Network Assets				13.891	16.443	9.804	9
	Land & Easements Total Distribution Capex				19.897 209.956	29.498 229.569	8.188 173.623	8 173
	Redundant Assets				209.936	229.009	173.023	1/3
	Transmission cables				-		-	
	Transmission steel towers				-		-	
	Transmission wood poles				-	-	-	
	Transmission Metering				-	-	-	
	Transmission transformers					-		
	Transmission reactors					-		
	Transmission capacitors				-	-	-	
	Transmission circuit breakers				-	-	-	
	SCADA and Communications				-	-	-	
	IT&T				-	-	-	
	Other Non-Network Assets				-	-	-	
	Land & Easements				-			
	Total Distribution Capex				-	-	-	
	Depreciation							
	Transmission cables				-0.317	-0.405	-0.523	-0
	Transmission steel towers				-8.842	-10.158	-11.463	-12
	Transmission wood poles				-8.265	-8.371	-8.502	-9
	Transmission Metering				-0.081	-0.081	-0.081	-0
	Transmission transformers				-6.075	-6.794	-7.472	-8
	Transmission reactors				-0.146	-0.165	-0.185	-0
	Transmission capacitors				-3.301	-3.420	-3.779	-4
	Transmission circuit breakers				-16.144	-16.910	-17.698	-18
	SCADA and Communications				-2.973	-3.136	-3.177	-3
	IT&T Other Non-Network Assets				-0.638	-0.765	-0.934	-1.
	Land & Easements				-2.042	-2.866	-3.842	-4
	Total Distribution Capex				-48.825	-53.071	-57.656	-61
	Closing Value				-+0.020	-33.071	-07.000	-01
	Transmission cables			12.087	16.574	22.666	22.568	22
	Transmission steel towers			365.188	435.308	503.435	538.257	572
	Transmission wood poles			172.741	169.228	166.761	180.739	194
	Transmission Wood poles			2.127	2.045	1.964	1.882	194
	Transmission transformers			154.910	2.045	211.898	232.691	252
	Transmission reactors			3.933	4.761	5.572	6.971	252
	Transmission reactors			76.258	77.706	88.646	94.160	99
	Transmission circuit breakers			455.265	477.394	499.913	523.877	547
	SCADA and Communications			33.891	36.484	34.770	34.736	34
	IT&T			2.680	4.182	6.261	7.822	9
	Other Non-Network Assets			24.499	36.349	49.926	55.889	61.
	Land & Easements			82.986	102.883	132.381	140.569	148.

	nding 30 June				2005	2006	2007	2008	2009	2010
	ot Year n\$ 30/06/06]		Life a	-2 s at 30 June 200	-1 6 [Years]	0	1	2	3	4
96 97	Opening Value Transmission cables						12.087	11.769	11.452	11.135
97	Transmission steel towers						365.188	356.346	347.503	338.661
99	Transmission wood poles						172.741	164.476	156.211	147.945
100 101	Transmission Metering Transmission transformers						2.127 154.910	2.045 148.835	1.964 142.760	1.882 136.685
102	Transmission reactors						3.933	3.787	3.642	3.496
103	Transmission capacitors						76.258	72.957	69.656	66.355
104 105	Transmission circuit breakers SCADA and Communications						455.265 33.891	439.121 30.918	422.977 27.945	406.833 24.972
105	IT&T						2.680	2.042	1.404	0.766
107	Other Non-Network Assets						24.499	22.458	20.416	18.375
108 109	Land & Easements Total Distribution Capex						82.986 1,386.564	82.986 1,337.739	82.986 1.288.915	82.986
1109	Redundant Assets						1,300.304	1,337.739	1,200.915	1,240.090
111	Transmission cables									
112	Transmission steel towers						-	-		-
113 114	Transmission wood poles Transmission Metering						-	-		
115	Transmission transformers							-		-
116	Transmission reactors						-	-	-	-
117 118	Transmission capacitors Transmission circuit breakers							-		-
119	SCADA and Communications							-		-
120	IT&T						-	-		-
121 122	Other Non-Network Assets Land & Easements							-		
123	Total Distribution Capex						-	-	-	-
124	Depreciation	Total	Check	Life						
125 126	Transmission cables Transmission steel towers	-0.952 -26.527	OK OK	38.100 41.300			-0.317 -8.842	-0.317 -8.842	-0.317 -8.842	-0.317 -8.842
120	Transmission wood poles	-24.795	ок	20.900			-8.265	-8.265	-8.265	-8.265
128	Transmission Metering	-0.244	OK	26.100			-0.081	-0.081	-0.081	-0.081
129 130	Transmission transformers Transmission reactors	-18.225 -0.437	OK OK	25.500 27.000			-6.075 -0.146	-6.075 -0.146	-6.075 -0.146	-6.075 -0.146
130	Transmission capacitors	-0.437 -9.904	OK	23.100			-0.146	-3.301	-3.301	-0.146
132	Transmission circuit breakers	-48.432	ОК	28.200			-16.144	-16.144	-16.144	-16.144
133 134	SCADA and Communications	-8.919 -1.914	OK OK	11.400 4.200			-2.973 -0.638	-2.973 -0.638	-2.973 -0.638	-2.973 -0.638
134	Other Non-Network Assets	-1.914 -6.125	OK	4.200			-0.638 -2.042	-0.638 -2.042	-0.638 -2.042	-0.638 -2.042
136	Land & Easements	-	ОК					-	-	-
137 138	Total Distribution Capex Closing Value	-146.474	ок				-48.825	-48.825	-48.825	-48.825
139	Transmission cables					12.087	11.769	11.452	11.135	10.818
140	Transmission steel towers					365.188	356.346	347.503	338.661	329.819
141 142	Transmission wood poles Transmission Metering					172.741 2.127	164.476 2.045	156.211 1.964	147.945 1.882	139.680 1.801
143	Transmission transformers					154.910	148.835	142.760	136.685	130.610
144	Transmission reactors					3.933	3.787	3.642	3.496	3.350
	Transmission capacitors					76.258 455.265	72.957 439.121	69.656 422.977	66.355 406.833	63.054 390.688
145 146	Transmission circuit breakers									
	Transmission circuit breakers SCADA and Communications					33.891	30.918	27.945	24.972	21.999
146 147 148	SCADA and Communications IT&T					33.891 2.680	30.918 2.042	27.945 1.404	24.972 0.766	21.999 0.128
146 147 148 149	SCADA and Communications IT&T Other Non-Network Assets					33.891 2.680 24.499	30.918 2.042 22.458	27.945 1.404 20.416	24.972 0.766 18.375	21.999 0.128 16.333
146 147 148	SCADA and Communications IT&T					33.891 2.680	30.918 2.042	27.945 1.404	24.972 0.766	21.999 0.128
146 147 148 149 150 151 152	SCADA and Communications IT&T Other Non-Network Assets Land & Easements Total Distribution Capex					33.891 2.680 24.499 82.986 1,386.564	30.918 2.042 22.458 82.986 1,337.739	27.945 1.404 20.416 82.986 1,288.915	24.972 0.766 18.375 82.986 1,240.090	21.999 0.128 16.333 82.986 1,191.265
146 147 148 149 150 151 152 Year of	SCADA and Communications IT&T Other Non-Network Assets Land & Easements Total Distribution Capex Inding 30 June			2004 -2	2005 -1	33.891 2.680 24.499 82.986	30.918 2.042 22.458 82.986	27.945 1.404 20.416 82.986	24.972 0.766 18.375 82.986	21.999 0.128 16.333 82.986
146 147 148 149 150 151 152 <b>Year o</b> <b>Projet</b> <b>CAPE</b>	SCADA and Communications IT&T Other Non-Network Assets Land & Easements Total Distribution Capex anding 30 June It Year K (ms 30/06/06]					33.891 2.680 24.499 82.986 1,386.564 2006	30.918 2.042 22.458 82.986 1,337.739 2007	27.945 1.404 20.416 82.986 1,288.915 2008	24.972 0.766 18.375 82.986 1,240.090 2009	21.999 0.128 16.333 82.986 1,191.265 2010
146 147 148 149 150 151 152 Year o Project CAPE 156	SCADA and Communications IT&T Other Non-Network Assets Land & Easements Total Distribution Capex miting 30 June :1 Year X (m\$ 30/06/06] Opening Value					33.891 2.680 24.499 82.986 1,386.564 2006	30.918 2.042 22.458 82.986 1,337.739 2007	27.945 1.404 20.416 82.986 1,288.915 2008 2	24.972 0.766 18.375 82.986 1,240.090 <b>2009</b> 3	21.999 0.128 16.333 82.986 1,191.265 2010 4
146 147 148 149 150 151 152 <b>Year of</b> <b>Projec</b> <b>CAPE</b> 156 157	SCADA and Communications IT&T Other Non-Network Assets Land & Easements Total Distribution Capex mding 30 June 1 Year X [m\$ 3006065] Opening Value Transmission cables					33.891 2.680 24.499 82.986 1,386.564 2006	30.918 2.042 22.458 82.986 1,337.739 2007	27.945 1.404 20.416 82.986 1,288.915 2008 2 4.804	24.972 0.766 18.375 82.986 1,240.090 2009	21.999 0.128 16.333 82.986 1,191.265 <b>2010</b> 4 11.433
146 147 148 149 150 151 152 <b>Year o</b> <b>Projec</b> <b>CAPE</b> 156 157 158 159	SCADA and Communications IT&T Other Non-Network Assets Land & Easements Total Distribution Capex Inding 30 June I Yaar X [m5 30/06/06] Opening Value Transmission stelles Transmission vables Transmission wood poles					33.891 2.680 24.499 82.986 1,386.564 2006	30.918 2.042 22.458 82.986 1,337.739 2007	27.945 1.404 20.416 82.986 1,288.915 2008 2	24.972 0.766 18.375 82.986 1,240.090 2009 3 11.214	21.999 0.128 16.333 82.986 1,191.265 2010 4
146 147 148 149 150 151 152 <b>Year o</b> <b>Projec</b> <b>CAPE</b> 156 157 158 159 160	SCADA and Communications IT&T Other Non-Network Assets Land & Easements Total Distribution Capex mding 30 June It Year X [ms 320/66/05] Opening Value Transmission steel towers Transmission steel towers Transmission Metering					33.891 2.680 24.499 82.986 1,386.564 2006	30.918 2.042 22.458 82.986 1,337.739 2007	27.945 1.404 20.416 82.986 1.288.915 2008 2 4.804 78.963 4.752	24.972 0.766 18.375 82.986 1,240.090 <b>2009</b> 3 11.214 155.932 10.551	21.999 0.128 16.333 82.986 1,191.265 2010 4 11.433 199.596 32.793
146 147 148 149 150 151 152 <b>Year o</b> <b>Projec</b> <b>CAPE</b> 156 157 158 159	SCADA and Communications IT&T Other Non-Network Assets Land & Easements Total Distribution Capex Inding 30 June I Yaar X [m5 30/06/06] Opening Value Transmission stelles Transmission vables Transmission wood poles					33.891 2.680 24.499 82.986 1,386.564 2006	30.918 2.042 22.458 82.986 1,337.739 2007	27.945 1.404 20.416 82.986 1,288.915 2008 2 4.804 78.963 4.752 35.947	24.972 0.766 18.375 82.986 1,240.090 2009 3 11.214 155.932 10.551 - 69.138	21.999 0.128 16.333 82.986 1,191.265 2010 4 11.433 199.596 32.793 96.005
146 147 148 149 150 151 152 <b>Year o</b> <b>Projec</b> <b>CAPE</b> 156 157 158 159 160 161 162 163	SCADA and Communications IT&T Other Non-Network Assets Land & Easements Total Distribution Capex miting 30 June tt Year X (m\$ 30/06/06) Opening Value Transmission steel towers Transmission Metering Transmission Metering Transmission capacitors					33.891 2.680 24.499 82.986 1,386.564 2006	30.918 2.042 22.458 82.986 1,337.739 2007	27.945 1.404 20.416 82.986 1,288.915 2008 2 4.804 78.963 4.752 - 35.947 0.974 4.7749	24.972 0.766 18.375 82.986 1,240.090 <b>2009</b> 3 11.214 155.932 10.551 	21.999 0.128 16.333 82.986 1,191.265 2010 4 11.433 199.596 32.793 96.005 3.475 2.7.805
146 147 148 149 150 151 152 <b>Year o</b> <b>Projec</b> <b>CAPE</b> 156 157 158 159 160 161 162 163 164	SCADA and Communications IT&T Other Non-Network Assets Land & Easements Total Distribution Capex It Year X (ms 300/606) Opening Value Transmission cables Transmission wood poles Transmission transformers Transmission reactors Transmission reactors Transmission capacitors Transmission capacitors Transmission capacitors					33.891 2.680 24.499 82.986 1,386.564 2006	30.918 2.042 22.458 82.986 1,337.739 2007	27.945 1.404 20.416 82.986 1.288.915 <b>2008</b> 2 4.804 78.963 4.752 35.947 0.974 4.749 38.273	24.972 0.766 18.375 82.986 1,240.090 3 11.214 155.932 10.551 69.138 1.931 18.990 76.936	21,999 0.128 16.333 82.986 1,191.265 2010 4 11.433 199.596 32.793 96.005 3.475 27.805 117.045
146 147 148 149 150 151 52 <b>Year of</b> <b>Project</b> 156 157 158 159 160 161 162 163 164 165	SCADA and Communications IT&T Other Non-Network Assets Land & Easements Total Distribution Capex miting 30 June tt Year X (m\$ 30/06/06) Opening Value Transmission steel towers Transmission Metering Transmission Metering Transmission capacitors					33.891 2.680 24.499 82.986 1,386.564 2006	30.918 2.042 22.458 82.986 1,337.739 2007	27.945 1.404 20.416 <u>82.986</u> 1.288.915 <b>2008</b> 2 4.804 78.963 4.752 4.752 	24.972 0.766 18.375 82.986 1,240.090 <b>2009</b> <b>3</b> 11.214 155.932 10.551 10.551 10.551 10.551 10.551 10.551 10.551 6.936 6.825	21,999 0.128 16.333 82.986 1,191.265 2010 4 11.433 199.596 32.793 3.475 3.475 3.475 2.7.805 5,117.045 9.764
146 147 148 149 150 151 152 <b>Year O</b> <b>Projec</b> <b>CAPE</b> 156 157 158 159 160 161 162 163 164 165 166 166	SCADA and Communications IT&T Other Non-Network Assets Land & Easements Total Distribution Capex miting 30 June It Year Copening Value Transmission cables Transmission steel towers Transmission Metering Transmission Metering Transmission Metering Transmission reactors Transmission reactors Transmission capacitors Transmission capacitors					33.891 2.680 24.499 82.986 1,386.564 2006	30.918 2.042 22.458 82.986 1,337.739 2007	27.945 1.404 20.416 82.986 1.286.915 2008 2 4.804 78.963 4.759 35.947 0.974 4.749 38.273 5.566 2.140 13.891	24.972 0.766 18.375 22.986 1.240.090 2009 3 11.214 155.932 10.551 - 69.138 1.931 1.8.990 76.936 6.825 4.857 29.510	21,999 0,128 16,333 82,986 1,191,265 11,191,265 11,191,265 11,1433 199,596 3,475 3,475 27,805 117,045 9,764 7,751
146 147 148 149 150 151 152 <b>Year</b> <b>Projec</b> <b>CAPE</b> 156 157 158 159 160 161 162 163 164 165 166 167 168	SCADA and Communications IT&T Other Non-Network Assets Land & Easements Total Distribution Capex and the search of the search of the search the search of the search of th					33.891 2.680 24.499 82.986 1,386.564 2006	30.918 2.042 22.458 82.986 1,337.739 2007	27.945 1.404 20.416 82.986 1.286.915 2008 2 4.804 78.963 4.752 4.804 78.963 4.752 35.947 0.974 4.749 82.273 5.566 2.140 13.891 19.887	24.972 0.766 18.375 82.986 1.240.090 3 11.214 155.932 10.551 1.551 1.551 1.551 1.931 18.990 76.936 6.825 4.857 29.510 49.395	21,999 0.128 16.333 22,986 1,191.265 2010 4 11.433 199.596 32.793 3.475 3.475 3.475 27.805 117.045 9.7057 3.7.514 7.551
146 147 148 149 150 151 152 <b>Year O</b> <b>Projec</b> <b>CAPE</b> 156 157 158 159 160 161 162 163 164 165 166 166	SCADA and Communications IT&T Other Non-Network Assets Land & Easements Total Distribution Capex miting 30 June It Year Copening Value Transmission cables Transmission steel towers Transmission Metering Transmission Metering Transmission Metering Transmission reactors Transmission reactors Transmission capacitors Transmission capacitors					33.891 2.680 24.499 82.986 1,386.564 2006	30.918 2.042 22.458 82.986 1,337.739 2007	27.945 1.404 20.416 82.986 1.286.915 2008 2 4.804 78.963 4.759 35.947 0.974 4.749 38.273 5.566 2.140 13.891	24.972 0.766 18.375 22.986 1.240.090 2009 3 11.214 155.932 10.551 - 69.138 1.931 1.8.990 76.936 6.825 4.857 29.510	21,999 0,128 16,333 82,986 1,191,265 11,191,265 11,191,265 11,1433 199,596 3,475 3,475 27,805 117,045 9,764 7,751
146 147 148 149 150 151 152 <b>Year of</b> <b>Projet</b> <b>CAPE</b> 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170	SCADA and Communications IT&T Other Non-Network Assets Land & Easements Total Distribution Capex miling 30 June 11 Year X (ms 300/80/6) Opening Value Transmission cables Transmission Metering Transmission Metering Transmission reactors Transmission reactors Transmission capators Transmission capators Transmission capators Transmission capators Transmission capex Land & Easements Total Distribution Capex Capex Transmission cables					33.891 2.680 24.499 82.986 1,386.564 2006	30.918 2.042 22.458 82.966 1.337.739 2007 1 - - - - - - - - - - - - - - - - - -	27.945 1.404 20.416 8.2986 2.2086 2.2088 2.2088 2.2088 2.2088 2.4804 78.963 4.7529 35.947 0.974 4.749 38.273 5.566 2.1400 2.1400 2.1891 13.891 19.897 209.955 6.497	24.972 0.766 13.375 12.986 1.240.090 3 11.214 155.932 10.551 6.932 10.551 6.932 10.551 1.9311 1.9311.	21.999 0.128 16.333 82.986 1,191.265 2010 4 11.433 199.596 3.2.793 96.005 3.475 27.805 117.045 9.764 7.764 7.7514 5.7583 600.070 0.0425
146 147 148 149 150 151 152 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 171 172	SCADA and Communications ITAT Other Non-Network Assets Land & Easements Total Distribution Capex <b>inding 30 June</b> <b>it Year</b> <b>(m 3006/06)</b> <b>Opening Value</b> Transmission steel towers Transmission steel towers Transmission Metering Transmission reactors Transmission capacitors Transmission solutions Transmission steel towers					33.891 2.680 24.499 82.986 1,386.564 2006	30,918 2,045 22,456 82,966 1,337,739 2007 1 - - - - - - - - - - - - - - - - - -	27.945 1.404 82.986 1.288.915 2008 2 2008 2 4.804 78.963 4.752 2.73 5.566 2.140 13.891 19.897 209.956 6.497 78.285	24.972 0.766 18.375 22.986 1.240.090 3 11.240.090 1.540.090 3 11.214 155.932 10.551 1.551 68.138 1.931 18.990 76.936 6.825 4.857 29.510 49.395 435.279 0.425	21.999 0.128 16.333 22.986 11.191.265 2010 4 11.1433 199.596 32.793 32.793 32.793 32.793 34.75 3.4755 3.4755 3.47556 3.47556 3.475567566 3
146 147 148 149 150 151 152 <b>Year of</b> <b>Projet</b> <b>CAPE</b> 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170	SCADA and Communications IT&T Other Non-Network Assets Land & Easements Total Distribution Capex miling 30 June 11 Year X (ms 300/80/6) Opening Value Transmission cables Transmission Metering Transmission Metering Transmission reactors Transmission reactors Transmission capators Transmission capators Transmission capators Transmission capators Transmission capex Land & Easements Total Distribution Capex Capex Transmission cables					33.891 2.680 24.499 82.986 1,386.564 2006	30.918 2.042 22.458 82.966 1.337.739 2007 1 - - - - - - - - - - - - - - - - - -	27.945 1.404 20.416 8.2986 2.2086 2.2088 2.2088 2.2088 2.2088 2.4804 78.963 4.7529 35.947 0.974 4.749 38.273 5.566 2.1400 2.1400 2.1891 13.891 19.897 209.955 6.497	24.972 0.766 13.375 12.986 1.240.090 3 11.214 155.932 10.551 6.932 10.551 6.932 10.551 1.9311 1.9311.	21.999 0.128 16.333 82.986 1,191.265 2010 4 11.433 199.596 3.2.793 96.005 3.475 27.805 117.045 9.764 7.764 7.7514 5.7583 600.070 0.0425
146 147 148 149 150 151 152 <b>Year O</b> <b>Projec</b> <b>CAPE</b> 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 3 174	SCADA and Communications IT&T Other Non-Network Assets Land & Easements Total Distribution Capex It Year X (ms 300/606) Opening Value Transmission adules Transmission wood poles Transmission meators Transmission reactors Transmission capacitors Transmission seaters Transmission wood poles Transmission transformers					33.891 2.680 24.499 82.986 1,386.564 2006	30.918 2.042 22.458 82.966 1.337.739 2007 1 - - - - - - - - - - - - - - - - - -	27.945 1.404 20.416 6.2986 2.2986 2.2088 2.2088 2.2088 2.2088 2.2088 2.2088 2.2088 2.2088 2.2088 2.2088 2.2089 2.2089 2.2089 2.2089 2.2099 3.8273 2.209.956 6.497 7.8285 2.904 3.891 19.897 2.209.956 6.497 7.72825 2.904 3.904 2.209.956 6.497 7.8285 2.904 3.904 2.209.956 6.497 7.8285 2.904 3.904 2.209.956 2.209.9744 2.209.97444 2.209.97444 2.209.97444 2.209.97444 2.209.97444 2.209.9744444444444444444444444444444444444	24.972 0.766 12.909 1.240.090 3 11.214 155.932 10.551 1.55.932 10.551 1.55.932 10.551 1.55.932 10.551 1.55.932	21.999 0.128 16.333 82.986 1,191.265 2010 4 11.433 199.596 32.793 96.005 3.475 27.805 117.045 9.764 7.057 37.514 7.57,803 600.070 0.425 46.285 22.479 - 2.8.265
146 147 148 149 150 151 152 <b>Year</b> <b>Frojec</b> 156 157 158 160 161 159 160 161 162 163 164 166 167 168 166 167 170 171 172 173 174	SCADA and Communications IT&T Other Non-Network Assets Land & Easements Total Distribution Capex It Year X (ms 300/606) Opening Value Transmission steel towers Transmission steel towers Transmission Metering Transmission Metering Transmission reactors Transmission capacitors Transmission steel towers Transmission steel towers Transmission steel towers Transmission steel towers Transmission metering Transmission reactors					33.891 2.680 24.499 82.986 1,386.564 2006	30.918 2.045 82.966 1.337.739 2007 1 	27.945 1.404 20.416 82.986 2.896 2 2008 2 4.804 78.963 4.752 2095 2.35947 0.974 4.749 38.273 5.566 2.140 13.891 19.897 209.956 2.140 13.891 9.897 6.497 78.285 5.904 0.976	24.972 0.766 18.375 1.240.090 3 11.214 155.932 10.551 1.681 1.931 18.990 76.936 6.825 4.857 29.510 433.275 445.285 22.479 0.425 46.285 22.479	21.999 0.128 16.333 2.986 2010 4 11.433 199.596 32.793 - 96.005 3.475 27.805 117.045 9.764 7.057 37.514 57.583 600.070 0.425 46.285 22.479 0.425 46.285 22.479
146 147 148 149 150 151 152 <b>Year O</b> <b>Projec</b> <b>CAPE</b> 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 3 174	SCADA and Communications IT&T Other Non-Network Assets Land & Easements Total Distribution Capex It Year X (ms 30/06/06) Opening Value Transmission cables Transmission wood poles Transmission transformers Transmission reactors Transmission capations Transmission steel towers Transmission transformers Transmission transformers Transmission transformers Transmission capators					33.891 2.680 24.499 82.986 1,386.564 2006	30.918 2.042 22.458 62.966 1.337.739 - - - - - - - - - - - - - - - - - - -	27.945 1.404 20.416 20.416 2.2066 2.2086 2.2086 2.2086 2.2086 2.2086 2.2086 2.2087 4.78963 4.752 3.5.947 0.974 4.749 38.273 5.566 2.140 0.976 2.2140 19.897 78.285 5.904 0.976 19.891 0.976	24.972 0.766 12.907 1.240.090 3 11.240.090 3 11.214 155.932 10.55 9 1.55.932 10.55 1.55.932 10.55 1.55.932 1.55.932 1.55.932 4.857 22.510 4.852 4.857 22.510 4.35.279 0.425 4.625 4.	21.999 0.128 16.333 82.986 1,191.265 2010 4 11.433 199.596 32.79 3.475 27.805 117.045 9.764 7.057 37.514 57.583 600.070 0.425 46.285 22.479 2.28.265 1.583 9.293
146 147 148 149 150 152 152 152 152 152 152 152 152 152 152	SCADA and Communications IT&T Other Non-Network Assets Land & Easements Total Distribution Capex <b>Ministry Context</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b> <b>Year</b>					33.891 2.680 24.499 82.986 1,386.564 2006	30.918 2.042 22.458 6.2966 1.337.739 - - - - - - - - - - - - - - - - - - -	27.945 1.404 20.416 2.2066 2.2066 2.2066 2.2066 2.2066 2.2067 2.2076 2.2089 2.2089 2.2089 2.2089 2.2089 2.2140 3.891 1.8891 1.8891 2.2089 2.2140 3.891 1.895 2.140 3.891 1.985 5.904 4.3910 0.975 2.0956 6.497 78.285 5.904 1.3891 1.985 5.904 1.3891 1.985 5.904 1.3891 1.985 5.904 1.3891 1.985 5.904 1.3891 1.985 5.904 1.3891 1.985 5.904 1.3891 1.985 5.904 1.3891 1.985 5.904 1.3891 1.985 5.904 1.3891 1.985 5.904 1.3891 1.985 5.904 1.3850 1.4360 1.4260	24.972 0.766 1.240.090 1.240.090 3 111.214 155.932 10.551 6.825 4.857 22.510 4.857 22.510 4.35279 0.425 4.857 22.510 4.35279 0.425 4.2825 1.583 9.293 4.1662 3.143	21.999 0.128 16.333 82.996 1,191.265 2010 4 11.433 199.596 32.79 32.79 32.79 32.79 32.79 34.75 27.805 117.045 9.764 7.057 37.514 57.583 600.070 0.425 46.285 22.479 0.425 46.285 1.583 9.293 41.662 3.143
146 147 148 149 150 151 152 152 155 157 158 159 160 157 158 159 160 161 162 163 164 165 166 167 168 167 171 172 173 174 175 176 177 178 180	SCADA and Communications ITAT Other Non-Network Assets Land & Easements Total Distribution Capex It Year X (ms 300/8005) Opening Value Transmission cables Transmission Metering Transmission Metering Transmission transformers Transmission reactors Transmission capators Transmission capex Capex Transmission tables Transmission t					33.891 2.680 24.499 82.986 1,386.564 2006	30.918 2.045 2.2456 82.966 1.337.739 2007 1 - - - - - - - - - - - - - - - - - -	27.945 1.404 20.416 82.986 2.808 2 4.804 78.963 4.75.964 5.904 4.75.963 4.75.963 4.75.963 4.75.963 4.75.963 4.75.963 4.75.963 4.75.963 4.75.963 4.75.9644 4.75.9644 4.75.9644 4.75.9644 4.75.96444 4.75.9644 4.75.9	24.972 0.766 12.986 1.240.090 3 111.214 155.932 10.551 1.9311 1.9311 1.9311 1.9311 1.9311 1.9311 1.9311 1.9311 1.9311 1.9311 1	21.999 0.128 16.333 82.986 1,191.265 2010 4 11.433 199.596 3.279 3.475 27.805 117.045 96.005 3.475 27.805 117.045 97.64 7.65 7.37.514 57.583 600.070 0.425 46.285 22.479 22.479 24.295 1.883 9.293 41.662 3.143 2.495
146 147 148 149 150 151 152 <b>CAPE</b> <b>CAPE</b> 156 157 158 159 160 161 162 163 164 165 166 167 168 166 167 171 177 177 177 177 177 177 177	SCADA and Communications IT&T Other Non-Network Assets Land & Easements Total Distribution Capex <b>X (ms 30/06/bf)</b> Opening Value Transmission cables Transmission transformers Transmission transformers Transmission transformers Transmission reactors Transmission capacitors Transmission steel towers Transmission steel towers Transmission steel towers Transmission capacitors Transmission capacitors					33.891 2.680 24.499 82.986 1,386.564 2006	0.918 2.042 22.458 6.027 1.337.739 2007 1 - - - - - - - - - - - - - - - - - -	27.945 1.404 20.416 2.288.915 2.2008 2.2008 2.2008 2.2008 2.2008 2.2008 2.2009 2.2009 2.2009 2.2009 2.2009 3.5566 2.140 3.8911 19.897 2.009.956 6.497 78.285 5.5004 3.3.910 0.339.10 0.339.10 3.3.910 0.366 1.4.360 1.	24.972 0.766 11.240.090 1.240.090 3 11.214 155.932 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.555 22.479 0.425 40.225 40.225 1.582 22.479 0.425 40.225 1.582 22.479 0.425 40.255 22.479 0.425 40.255 22.479 0.425 40.255 22.479 0.425 40.255 22.479 0.425 40.255 22.479 0.425 40.255 22.479 0.425 40.255 22.479 0.425 40.255 22.479 0.425 40.255 22.479 0.425 40.255 22.479 0.425 3.143 40.652 3.143 40.652 3.143 40.652 3.143 40.652 3.143 40.652 3.143 40.652 3.143 40.652 3.143 40.655 2.245 40.555 2.2479 2.2455 2.2479 2.545 2.2455 2.2479 2.2455 2.3455 2.2455 2.2479 2.2455 2.3455 2.2475 2.2455 2.3455 2.2455 2.34555 2.34555 2.34555 2.34555555555555555555555555555555555555	21.999 0.128 16.333 82.986 1,191.265 2010 4 11.433 199.596 32.793 3.475 27.805 3.475 27.805 3.475 27.805 3.475 27.805 3.475 27.805 3.475 3.7514 57.583 600.070 0.425 46.285 22.479 0.425 46.285 22.479 0.425 46.285 1.853 3.233 41.662 3.143 3.2435 9.804
146 147 148 148 150 150 155 156 157 158 159 160 161 162 163 164 165 166 167 171 172 173 174 177 177 178 177 177 177 177 177 177 180 181 182	SCADA and Communications IT&T Other Non-Network Assets Land & Easements Total Distribution Capex <b>A Year</b> <b>Year</b> <b>Year</b> <b>Copening Value</b> Transmission cables Transmission transformers Transmission transformers Transmission transformers Transmission capacitors Transmission capacitors Transmission capacitors Transmission calut breakers SCADA and Communications IT&T Total Distribution Capex Capex Transmission steel towers Transmission steel towers Transmission steel towers Transmission steel towers Transmission steel towers Transmission steel towers Transmission means Transmission reactors Transmission means Transmission steel towers Transmission reactors Transmission reactors			-2		33.891 2.680 24.499 82.986 1,386.564 2006	30.918 2.045 2.2456 82.966 1.337.739 2007 1 - - - - - - - - - - - - - - - - - -	27.945 1.404 20.416 82.986 2.808 2 4.804 78.963 4.75.964 5.904 4.75.963 4.75.963 4.75.963 4.75.963 4.75.963 4.75.963 4.75.963 4.75.963 4.75.963 4.75.9644 4.75.9644 4.75.9644 4.75.9644 4.75.96444 4.75.9644 4.75.9	24.972 0.766 12.986 1.240.090 3 111.214 155.932 10.551 1.9311 1.9311 1.9311 1.9311 1.9311 1.9311 1.9311 1.9311 1.9311 1.9311 1	21.999 0.128 16.333 82.986 1,191.265 2010 4 11.433 199.596 3.279 3.475 27.805 117.045 96.005 3.475 27.805 117.045 97.64 7.65 7.37.514 57.583 600.070 0.425 46.285 22.479 22.479 24.295 1.883 9.293 41.662 3.143 2.495
146 147 148 149 150 151 152 26 <b>Projec</b> <b>CAPE</b> 155 157 158 160 161 157 158 160 161 162 163 164 165 166 167 173 174 177 177 177 177 177 178 179 180 181 182 183 184	SCADA and Communications ITAT Other Non-Network Assets Land & Easements Total Distribution Capex It Year X Year X Im Su006061 Opening Value Transmission wood poles Transmission wood poles Transmission metering Transmission reactors Transmission detering Transmission capations Transmission capacitors Transmission cables Transmission transformers Transmission transformers Transmission transformers Transmission capacitors Transmission ca	Total	Check	-2		33.891 2.680 24.499 82.986 1,386.564 2006	30.918 2.042 22.458 82.966 1.337.739 2007 1 - - - - - - - - - - - - - - - - - -	27.945 1.404 20.416 2.2965 2.2008 2 4.804 78.963 4.752 2.35.947 0.974 4.749 38.273 5.566 2.140 13.891 19.897 209.956 6.497 78.285 5.904 0.976 4.360 0.976 1.4360 0.976 1.4360 0.976 1.4362 2.2844 1.6433 22.9569	24.972 0.766 12.875 22.986 1.240.090 3 111.214 155.932 10.551 1.55.932 10.551 1.55.932 10.551 1.931 18.990 76.936 4.825 4.857 22.510 0.425 4.857 22.510 0.425 1.583 9.293 41.662 1.583 9.293 41.662 1.583 9.804 8.188 9.804 8.188	21.999 0.128 16.333 82.986 1,191.265 2010 4 11.433 199.596 32.793 96.005 3.475 27.805 117.045 9.764 7.057 37.514 7.754 7.754 7.754 9.764 7.057 117.045 9.764 7.057 117.045 9.804 8.188 9.804 8.188 173.623
146 147 148 149 150 151 152 <b>CAPE</b> <b>Projec</b> 156 157 159 160 165 165 165 165 165 165 165 165 165 165	SCADA and Communications IT&T Other Non-Network Assets Land & Easements Total Distribution Capex It Year X (ms 300/606) Opening Value Transmission steel towers Transmission steel towers Transmission steel towers Transmission steel towers Transmission of cub the towers Transmission of cub the towers Transmission reactors Transmission capacitors Transmission reactors Transmission reactors Transmission reactors Transmission reactors Transmission capacitors Transmission capacitors Tran	-0.293	OK	-2 Life 55.000		33.891 2.680 24.499 82.986 1,386.564 2006	30.918 2.042 22.458 82.966 1.337.739 2007 1 - - - - - - - - - - - - - - - - - -	27.945 1.404 20.416 20.416 20.62 2 4.804 78.963 4.752 2 35.947 0.974 4.749 36.947 0.974 4.749 36.2140 13.891 14.422 2.844 14.423 2.844 15.843 15.843 15.843 15.843 15.843 15.844 15.8443 15.8443 15.8445	24.972 0.766 18.375 1.240.090 3 11.214 155.932 10.551 -	21.998 0.128 16.333 2.986 2.986 2.986 2.986 2.986 2.2793 
146 147 148 149 150 151 152 26 <b>Projec</b> <b>CAPE</b> 155 157 158 160 161 157 158 160 161 162 163 164 165 166 167 173 174 177 177 177 177 177 178 179 180 181 182 183 184	SCADA and Communications ITAT Other Non-Network Assets Land & Easements Total Distribution Capex It Year X Year X Im Su006061 Opening Value Transmission wood poles Transmission wood poles Transmission metering Transmission reactors Transmission detering Transmission capations Transmission capacitors Transmission cables Transmission transformers Transmission transformers Transmission transformers Transmission capacitors Transmission ca			-2		33.891 2.680 24.499 82.986 1,386.564 2006	30.918 2.045 82.2459 82.966 1.337.739 2007 1 - - - - - - - - - - - - - - - - - -	27.945 1.402 1.288-915 2008 2 4.804 78.963 4.752 2009 2 35.947 0.974 4.749 38.273 5.566 2.140 1.3.891 19.897 209.956 6.497 78.285 5.904 6.497 78.285 5.904 1.3.891 1.3.897 0.974 4.749 33.910 0.976 4.309 1.422 2.844 1.422 2.844 1.422 2.844 1.422 2.849 1.422 2.849 1.422 2.849 1.422 2.849 1.422 2.844 1.422 2.849 1.422 2.844 1.422 2.849 1.422 2.844 1.422 2.849 1.422 2.844 1.422 2.849 1.422 2.844 1.422 2.844 1.422 2.844 1.422 2.844 1.422 2.844 1.422 2.849 1.422 2.849 1.422 2.849 1.422 2.849 1.422 2.849 1.422 2.849 1.422 2.849 1.422 2.849 1.422 2.844 1.422 2.849 1.422 2.844 1.422 2.849 1.422 2.844 1.422 2.844 1.422 2.844 1.422 2.844 1.422 2.844 1.422 2.844 1.422 2.844 1.422 2.844 1.422 2.844 1.422 2.849 1.422 2.849 1.422 2.849 1.422 2.849 1.422 2.849 1.422 2.849 1.422 2.849 1.422 2.849 1.422 2.849 1.422 2.849 1.422 2.849 1.422 2.849 1.422 2.849 1.422 2.849 1.422 2.849 1.422 2.849 1.422 2.449 1.422 2.849 1.424	24.972 0.766 12.875 22.986 1.240.090 3 111.214 155.932 10.551 1.55.932 10.551 1.55.932 10.551 1.931 18.990 76.936 4.825 4.857 22.510 0.425 4.857 22.510 0.425 1.583 9.293 41.662 1.583 9.293 41.662 1.583 9.804 8.188 9.804 8.188	21.999 0.128 16.333 82.986 1,191.265 2010 4 11.433 199.596 32.793 96.005 3.475 27.805 117.045 9.764 7.057 37.514 7.754 7.754 7.754 9.764 7.057 117.045 9.764 7.057 117.045 9.22.479 0.425 1.583 9.293 41.662 1.583 9.293 41.662
146 147 148 149 150 151 150 151 152 156 157 158 159 160 161 162 163 164 165 166 167 173 174 175 176 177 177 177 177 177 180 181 182 183 184 185 186 187 188 186 187 188 186 187 188 186 187 188 186 187 188 186 187 188 186 187 188 186 187 188 186 187 188 186 187 188 186 187 188 186 187 188 186 187 188 186 187 188 186 187 188 188 186 187 188 186 187 188 186 187 188 188 186 187 188 188 188 186 187 188 188 188 188 188 188 188 186 187 188 188 188 186 187 188 188 188 188 186 187 188 188 188 188 188 186 187 188 188 188 188 188 188 188 188 188	SCADA and Communications IT&T Other Non-Network Assets Land & Easements Total Distribution Capex It Year X (ms 30/06/06) Opening Value Transmission cables Transmission wood poles Transmission transformers Transmission reactors Transmission capations Transmission steel towers Transmission transformers Transmission capations Transmission setel towers Transmission setel towers Transmission Metering	-0.293 -3.937 -0.342	ОК ОК ОК ОК	-2 Life 55.000 60.000 45.000 40.000		33.891 2.680 24.499 82.986 1,386.564 2006	30.918 2.042 22.458 62.966 1.337.739 2007 1 - - - - - - - - - - - - - - - - - -	27.945 1.404 20.416 20.416 20.416 2.2066 2.2066 2.2086 2.2086 2.450 4.804 78.963 4.752 35.947 0.974 4.749 35.947 0.974 4.749 35.947 0.974 4.749 35.947 0.975 6.497 78.265 5.904 0.976 1.3891 19.897 209.956 6.497 78.265 5.904 0.976 1.4360 0.976 1.4360 0.976 1.4362 0.976 1.4366 0.976 1.3366 0.976 1.3366 0.976 1.3366 0.976 1.3366 0.976 1.3366 0.976 1.3366 0.976 1.3366 0.976 1.3366 0.976 1.3366 0.976 1.3366 0.976 1.3366 0.976 1.3366 0.976 1.3366 0.976 1.3366 0.976 1.3366 1.366 1	24.972 0.766 12.905 1.240.090 3 11.240.090 3 11.214 155.932 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 10.551 20.251 4.857 22.510 4.852 4.857 22.510 4.35279 0.425 4.857 22.479 0.425 4.857 22.479 0.425 1.583 9.293 4.1662 1.583 9.293 1.413 2.495 9.293 1.583 9.293 1.583 9.293 1.583 9.293 1.583 9.295 1.583	21.999 0.128 16.333 82.986 1,191.265 2010 4 11.433 199.596 32.79 3.475 27.805 117.045 9.764 7.057 37.514 57.583 600.070 0.425 46.285 22.479 2.28.265 1.583 9.293 41.662 3.445 1.583 9.293 4.662 3.445 1.583 9.293 4.662 1.583 1.593 1.583 1.583 1.593
146 147 148 149 150 151 152 <b>CAPE</b> <b>Crosses</b> 156 157 158 159 160 161 162 163 164 165 167 168 169 170 177 178 177 177 178 180 182 183 182 183 182 182 183 182 183	SCADA and Communications ITAT Other Non-Network Assets Land & Easements Total Distribution Capex It Year X (ms 300/8005) Opening Value Transmission cables Transmission steel towers Transmission Metering Transmission transformers Transmission reactors Transmission capacitors Transmission capex Capex Transmission tables Transmission transformers Transmission transformers Transmission capacitors Transmission sectors Transmission capacitors Transmission transformers	-0.293 -3.937	ОК ОК ОК ОК	-2 Life 55.000 60.000 45.000 45.000		33.891 2.680 24.499 82.986 1,386.564 2006	30.918 2.042 22.458 62.966 1.337.739 2007 1 - - - - - - - - - - - - - - - - - -	27.945 1.404 20.416 20.416 20.416 2.286 2.2086 2.2086 2.2086 2.400 35.947 0.974 4.752 35.966 2.140 0.977 4.749 38.273 5.566 2.140 0.977 209.956 6.497 77.8285 5.904 0.976 1.3891 0.976 1.4360 1.4360 1.4600 1.4600 1.4600 1.4600 1.4600 1.4	24.972 0.766 132.966 1.240.099 3 111.214 155.932 10.551 4.55.932 10.551 -	21.999 0.128 16.333 82.986 1,191.265 2010 4 11.433 199.596 3.2.793 3.2793 3.2793 3.2793 3.2793 3.2793 3.475 27.805 117.045 9.005 3.2793 0.425 4.6285 22.479 0.0.425 1.883 9.293 4.1662 3.3143 2.495 5.1883 9.904 8.1888 173.623
146 147 148 149 150 151 152 152 156 157 158 159 157 158 159 157 158 159 160 161 167 168 166 167 168 177 177 178 177 177 178 180 177 177 177 188 182 183 184 182 184 184 185 177 177 177 188 186 197 197 197 197 197 197 197 197 197 197	SCADA and Communications ITAT Other Non-Network Assets Land & Easements Total Distribution Capex <b>Note:</b> Year X Year X Year X Massion Context Transmission cables Transmission Metering Transmission transformers Transmission capations Transmission steel towers Transmission transformers Transmission transformers Transmission transformers Transmission transformers Transmission transformers Transmission transformers Transmission capations	-0.293 -3.937 -0.342 -2.116 -0.058 -0.596	ОК ОК ОК ОК ОК	-2 Life 55.000 60.000 45.000 40.000 50.000 50.000 50.000		33.891 2.680 24.499 82.986 1,386.564 2006	30.918 2.042 22.458 62.966 1.337.739 2007 1 - - - - - - - - - - - - - - - - - -	27.945 1.404 20.416 20.416 20.8296 2 2 4.804 78.963 4.752 2 35.967 4.752 35.967 4.752 35.967 4.749 35.974 0.974 4.749 35.566 6.497 78.285 5.904 13.891 13.891 13.891 13.891 13.891 13.891 14.360 0.976 4.430 0.976 4.430 2.2844 5.904 1.422 2.844 1.422 2.844 1.422 2.845 1.422 2.140 0.974 2.140 0.974 2.140 0.974 2.140 0.976 1.422 2.845 1.422 2.845 1.422 2.845 1.422 2.140 0.974 2.140 0.976 1.422 2.845 1.421 2.845 1.421 2.845 1.421 2.845 1.421 2.845 1.421 2.845 1.421 2.845 1.421 2.845 1.421 2.845 1.421 1.421 2.845 1.421 2.84	24.972 0.766 11.375 29.960 1.240.090 3 111.214 155.932 10.551 1.931 18.990 76.936 6.825 4.857 29.510 4.35.279 0.425 4.857 2.2.479 0.425 4.857 2.2.479 0.425 4.857 1.583 9.804 8.188 173.623 9.804 8.188 173.623	21.999 0.128 16.333 82.986 1,191.265 2010 4 11.433 199.596 3.2.793 3.475 27.805 117.045 9.764 7.057 37.7514 57.583 600.070 0.425 46.285 22.479 2.425 2.2.479 2.2.33 41.662 3.413 2.243 9.904 8.188 173.623 9.904 8.188 173.623 9.904 8.188 173.623
146 147 148 149 150 151 152 157 158 159 160 161 157 158 159 160 161 162 163 164 165 167 168 167 168 167 168 170 171 172 173 174 175 176 177 178 180 181 182 186 187 188 189 190 191 192	SCADA and Communications IT&T Other Non-Network Assets Land & Easements Total Distribution Capex <b>Vision Capex</b> <b>Vision Capex</b> <b>Transmission cables</b> Transmission tansformers Transmission transformers Transmission transformers Transmission cables Transmission cables Transmission cables Transmission transformers Transmission cables Transmission cables Transmission cables Transmission cables Transmission cables Transmission cables Transmission cables Transmission steel towers Transmission cables Transmission steel towers Transmission cables Transmission cables Transm	-0.293 -3.937 -0.342 -2.116 -0.058 -0.596 -2.319	ОК ОК ОК ОК ОК ОК	-2 Life 55.000 60.000 45.000 45.000 40.000 50.000 50.000 50.000		33.891 2.680 24.499 82.986 1,386.564 2006	30.918 2.042 22.458 62.966 1.337.739 2007 1 - - - - - - - - - - - - - - - - - -	27.945 1.404 20.416 2.248.945 2.2008 2.2008 2.2008 2.2008 2.2008 2.2008 2.2008 2.2008 2.2008 2.2008 2.2008 2.2008 2.2140 19.897 2.09.956 6.497 78.285 5.904 1.3.891 19.897 2.09.956 6.497 78.285 5.904 1.3.891 19.897 2.09.956 6.497 78.285 5.904 1.3.891 19.897 2.20.956 6.497 78.285 5.904 1.3.891 19.897 2.20.956 6.497 78.285 5.904 1.3.891 19.897 2.2.444 16.443 2.2.444 16.443 2.2.444 16.443 2.2.454 1.4.544 2.2.454 1.4.544 2.2.454 1.4.544 2.2.454 1.4.544 2.2.454 1.4.544 2.2.454 1.4.544 2.2.454 1.4.544 2.2.454 1.4.544 2.2.454 1.4.544 2.4.454 1.4.544 2.4.454 1.4.544 2.4.454 1.4.544 1.5444 1.4.545 1.5.545 1.5.545 1.5.545 1.5.545 1.5.545 1.5.545 1.5.555 1.5.555 1.5.555 1.5.555 1.5.555 1.5.555 1.5.555 1.5.555 1.5.555 1.5.555 1.5.555 1.5.555 1.5.555 1.5.555 1.5.555 1.5.555 1.5.555 1.5.555 1.5.5555 1.5.555 1.5.555 1.5.5555 1.5.555 1.5.5555 1.5.55555	24.972 0.766 11.240.090 3 111.214 155.932 10.551 6.825 6.825 1.5932 10.551 6.825 4.857 22.510 4.857 22.510 4.35279 0.425 4.857 22.510 4.35279 0.425 4.857 2.2.510 4.35279 0.425 4.857 1.583 9.293 4.1662 3.143 2.495 9.203 1.563 1.203 9.203 1.2	21.999 0.128 16.333 82.996 1,191.265 2010 4 11.433 199.596 32.79 32.79 32.79 32.79 32.79 32.79 32.79 32.79 32.79 32.75 14.433 9.604 5.2805 117.045 9.764 7.057 37.514 57.583 600.070 0.425 46.285 22.479 9.282 22.479 9.282 22.495 9.293 41.662 3.1443 2.495 9.203 4.1662 3.1443 2.495 9.203 4.1662 3.1443 2.392 0.716 -0.711 0.716 0.2337
146 147 148 149 150 151 152 157 158 159 150 157 158 159 150 161 162 163 164 165 167 177 178 180 181 177 177 178 180 181 182 183 184 185 199 199 199 199 199 199 199 199 199 19	SCADA and Communications ITAT Other Non-Network Assets Land & Easements Total Distribution Capex <b>Network</b> <b>Vear</b> <b>X (ms 300/006)</b> <b>Opening Value</b> Transmission wood poles Transmission wood poles Transmission meators Transmission detering Transmission detering Transmission detering Transmission capacitors Transmission cables Transmission cables Transmission capacitors Transmission steel towers Transmission capacitors Transmission capacitors Transmission capacitors Transmission capacitors Transmission capacitors Transmission capacitors	-0.293 -3.937 -0.342 -2.116 -0.058 -0.596 -2.319 -0.368	ОК ОК ОК ОК ОК ОК ОК	-2 Life 55.000 60.000 40.000 50.0000 50.00000 50.0000 50.0000 50.00000 50.00000 50.0000 50.0000 50.000000 50.00000 50.00000000		33.891 2.680 24.499 82.986 1,386.564 2006	30.918 2.042 22.458 62.966 1.337.739 2007 1 - - - - - - - - - - - - - - - - - -	27.945 1.2045 2.966 2.2068 2.2008 2.2008 2.2008 2.2008 2.305 2.2008 2.305 2.2008 2.305 2.2008 2.305 3.5.566 2.140 13.891 13.995 14.360 13.901 10.976 13.9100 13.9100 13.9100 13.9100 13.9100 13.910	24.972 0.766 12.307 22.099 3 11.214 155.932 10.551 1.55 4.557 22.510 4.825 4.825 4.825 4.825 4.825 4.825 4.825 4.825 4.827 9 0.425 4.827 9 0.425 4.827 2.2.479 0.425 4.827 1.583 9.293 41.662 3.143 2.495 9.804 8.188 173.623 1.554 0.478 1.554 0.478 1.554 0.478	21.999 0.128 16.333 82.986 1,191.265 2010 4 11.433 199.596 32.793 3.475 27.805 117.045 9.764 7.057 37.514 57.583 600.070 0.425 46.285 22.479 0.425 46.285 2.2479 2.28.265 1.583 9.293 41.662 3.3143 2.495 9.804 8.188 173.623 9.904 8.188 173.623 9.213 3.343 2.495 9.804 8.188 173.623 9.213 3.435 2.435 9.213 1.583 9.223 4.1652 1.583 9.233 4.1652 1.533 1.333 1.3332 1.3333 1.333 1.333 1.33333 1.33333 1.3333 1.3333 1.33333 1.33333 1.33333 1.33333 1.3333333 1.33333 1.33333333
146 147 148 149 150 151 152 157 158 159 160 161 157 158 159 160 161 162 163 164 165 167 168 167 168 167 168 170 171 172 173 174 175 176 177 178 180 181 182 186 187 188 189 190 191 192	SCADA and Communications IT&T Other Non-Network Assets Land & Easements Total Distribution Capex <b>Vision Capex</b> <b>Vision Capex</b> <b>Transmission cables</b> Transmission tansformers Transmission transformers Transmission transformers Transmission cables Transmission cables Transmission cables Transmission transformers Transmission cables Transmission cables Transmission cables Transmission cables Transmission cables Transmission cables Transmission cables Transmission steel towers Transmission cables Transmission steel towers Transmission cables Transmission cables Transm	-0.293 -3.937 -0.342 -2.116 -0.058 -0.596 -2.319	ОК ОК ОК ОК ОК ОК	-2 Life 55.000 60.000 45.000 45.000 40.000 50.000 50.000 50.000		33.891 2.680 24.499 82.986 1,386.564 2006	30.918 2.042 22.458 62.966 1.337.739 2007 1 - - - - - - - - - - - - - - - - - -	27.945 1.404 20.416 2.248.945 2.2008 2.2008 2.2008 2.2008 2.2008 2.2008 2.2008 2.2008 2.2008 2.2008 2.2008 2.2008 2.2140 19.897 2.09.956 6.497 78.285 5.904 1.3.891 19.897 2.09.956 6.497 78.285 5.904 1.3.891 19.897 2.09.956 6.497 78.285 5.904 1.3.891 19.897 2.20.956 6.497 78.285 5.904 1.3.891 19.897 2.20.956 6.497 78.285 5.904 1.3.891 19.897 2.2.444 16.443 2.2.444 16.443 2.2.444 16.443 2.2.454 1.4.544 2.2.454 1.4.544 2.2.454 1.4.544 2.2.454 1.4.544 2.2.454 1.4.544 2.2.454 1.4.544 2.2.454 1.4.544 2.2.454 1.4.544 2.2.454 1.4.544 2.4.454 1.4.544 2.4.454 1.4.544 2.4.454 1.4.544 1.5444 1.4.545 1.5.545 1.5.545 1.5.545 1.5.545 1.5.545 1.5.545 1.5.555 1.5.555 1.5.555 1.5.555 1.5.555 1.5.555 1.5.555 1.5.555 1.5.555 1.5.555 1.5.555 1.5.555 1.5.555 1.5.555 1.5.555 1.5.555 1.5.555 1.5.555 1.5.5555 1.5.555 1.5.555 1.5.5555 1.5.555 1.5.5555 1.5.55555	24.972 0.766 11.240.090 3 111.214 155.932 10.551 6.825 6.825 1.5932 10.551 6.825 4.857 22.510 4.857 22.510 4.35279 0.425 4.857 22.510 4.35279 0.425 4.857 2.2.510 4.35279 0.425 4.857 1.583 9.293 4.1662 3.143 2.495 9.203 1.563 1.203 9.203 1.2	21.999 0.128 16.333 82.996 1,191.265 2010 4 11.433 199.596 32.79 32.79 32.79 32.79 32.79 32.79 32.79 32.79 32.79 32.75 14.433 9.604 5.2805 117.045 9.764 7.057 37.514 57.583 600.070 0.425 46.285 22.479 9.282 22.479 9.282 22.495 9.293 41.662 3.1443 2.495 9.203 4.1662 3.1443 2.495 9.203 4.1662 3.1443 2.392 0.716 -0.711 0.716 0.2337
146 147 147 150 151 152 152 152 152 152 152 152 152 152	SCADA and Communications IT&T Other Non-Network Assets Land & Easements Total Distribution Capex X fms 30/06/06 Opening Value Transmission cables Transmission transformers Transmission transformers Transmission capacitors Transmission steel towers Transmission steel towers Transmission steel towers Transmission capacitors Transmission capacitors Transmission capacitors Transmission reactors Transmission reactors Transmission capacitors Transmission capacitors Transmission capacitors Transmission capacitors Transmission capacitors Transmission capacitors Transmission transformers Transmission capacitors Transmission capacitors Tr	-0.293 -3.937 -0.342 -2.116 -0.058 -0.596 -2.319 -0.368 -0.423 -2.625	ОК ОК ОК ОК ОК ОК ОК	-2 Life 55.000 60.000 45.000 45.000 45.000 40.000 50.000 50.000 34.150 16.850		33.891 2.680 24.499 82.986 1,386.564 2006	30.918 20.945 82.966 1.337.739 2007 1 - - - - - - - - - - - - - - - - - -	27.945 1.404 20.416 8.2986 2 2008 2 4.804 78.963 4.752 2009 35.947 0.974 4.749 38.273 5.566 0.2140 0.974 4.749 38.273 5.566 6.497 78.285 5.506 6.497 7.1316 9.345 9.142 2.209 5.506 6.497 7.1316 9.142 2.209 7.1426 5.506 6.497 7.1316 9.142 2.844 7.142 2.844 7.142 2.844 7.142 2.844 7.142 7.1426 7	24.972 0.766 1.240.090 3 11.240.090 3 11.240.090 3 11.214 155.932 10.551 10.551 10.551 10.551 10.551 10.551 10.551 19.30 76.936 6.825 4.857 22.510 4.857 22.510 4.857 22.510 4.857 22.479 0.425 4.857 22.479 0.425 4.857 2.824 4.857 2.845	21.999 0.128 16.333 82.996 1,191.265 2010 4 11.433 199.596 32.793 42.865 32.423 22.479 9.804 4.662 3.143 2.495 9.804 4.8188 1773.623 3.392 -0.713 -0.213 -3.392 -0.71 -0.213 -3.392 -0.71 -0.223 -0.71 -0.223 -0.71 -0.223 -0.227 -0.444 4.2.387 -0.227 -0.444 4.2.387 -0.244 -0.247 -0.247 -0.247 -0.244 -0.247 -0.24
146 147 148 149 150 151 152 157 158 157 158 157 158 157 158 161 162 157 158 161 162 163 164 165 167 177 178 166 167 177 178 180 161 177 178 180 181 184 185 186 187 177 178 180 191 192 193 194 195 196 197	SCADA and Communications IT&T Other Non-Network Assets Land & Easements Total Distribution Capex It Year X (ms 30/06/06) Opening Value Transmission cables Transmission wood poles Transmission wood poles Transmission reactors Transmission cables Transmission capacitors Transmission cables Transmission transformers Transmission transformers Transmission transformers Transmission capacitors Transmission capacitors Transmission capacitors Transmission capacitors Transmission capacitors Transmission capacitors Transmission steel towers Transmission steel towers Transmission soles Transmission soles Transmission steel towers Transmission capacitors Transmission reactors Transmission reactors Transmission reactors Transmission reactors Transmission reactors Transmission capacitors Transmission capacitors Transmission reactors Transmission transformers Transmission transformers Transmission transformers Transmission transformers Transmission reactors Transmission transformers Transmission transformers Transmission transformers Transmission transformers Transformers Transformers Transformers Transformers Transformers Transforme	-0.293 -3.937 -0.342 -2.116 -0.058 -0.596 -2.319 -0.368 -0.423	ОК ОК ОК ОК ОК ОК ОК	-2 Life 55.000 60.000 45.000 45.000 45.000 40.000 50.000 50.000 34.150 16.850		33.891 2.680 24.499 82.986 1,386.564 2006	30.918 20.945 82.966 1.337.739 2007 1 - - - - - - - - - - - - - - - - - -	27.945 1.404 20.416 2.2006 2.2006 2.2006 2.4804 78.963 4.752 4.759 35.947 4.749 36.274 5.506 6.497 7.225 5.504 4.749 36.274 5.507 1.426 5.904 5.2949 5	24.972 0.766 1,240.090 3 11.240.090 3 11.240.090 3 11.214 155.932 10.551	21.999 0.128 16.333 82.986 1,191.265 2010 4 11.433 199.596 32.793 3.753 3.755 3.755 3.755 3.755 3.755 3.755 3.7554 5.7585 600.070 0.425 46.285 22.479 0.425 46.285 22.479 0.425 46.285 22.479 1.288 5.293 41.662 3.143 2.495 9.293 4.1662 3.143 2.495 9.293 4.1662 3.143 3.293 4.1662 3.143 3.293 4.1662 3.143 3.293 4.1662 3.143 3.293 4.1662 3.143 3.392 0.707 0.213 -0.710 0.213 -0.710 0.2213 -0.710 0.2217 -0.710 0.2217 -0.2217
146 147 148 149 150 151 152 152 152 155 155 155 155 155 155	SCADA and Communications ITAT Other Non-Network Assets Land & Easements Total Distribution Capex Minession Capex Transmission cables Transmission Metering Transmission Metering Transmission transformers Transmission capators Transmission capex Capex Transmission capex Transmission transformers Transmission reactors Transmission capators Transmission capators Transmission capators Transmission capators Transmission capators Transmission capators Transmission staff Transmission staff Transmission staff Transmission staff Transmission staff Transmission capators Transmission staff Transmission transformers Transmission transformers Transmission transformers Transmission transformers Transmission transformers Transmission capators Transmission capators	-0.293 -3.937 -0.342 -2.116 -0.058 -0.596 -2.319 -0.368 -0.423 -2.625	ОК ОК ОК ОК ОК ОК ОК	-2 Life 55.000 60.000 45.000 45.000 45.000 40.000 50.000 50.000 34.150 16.850		33.891 2.680 24.499 82.986 1,386.564 2006	30.918 2.042 22.458 82.966 1.337.739 2007 1 - - - - - - - - - - - - - - - - - -	27.945 1.404 20.416 82.986 2 2 4.804 78.963 4.752 2008 2 4.804 78.963 4.752 0.974 4.749 35.947 0.974 4.749 36.275 2.09.955 6.497 78.285 5.904 2.140 0.976 6.497 78.285 5.904 1.4389 1.422 2.844 1.643 2.9.569 -0.087 -1.316 -0.106 -0.109 -0.119 -0.776 -0.1127 -0.824 -0.82	24.972 0.766 13.375 22.986 1.240.090 3 111.214 155.932 10.551 1.931 18.990 76.936 6.825 4.857 4.35.279 0.425 4.857 2.2.479 0.425 4.852 2.2.479 0.425 4.852 3.143 2.2.95 9.293 4.1662 3.143 2.495 9.923 4.1662 3.143 2.495 9.804 8.188 173.623 -2.651 -0.237 -0.039 0.478 -1.554 0.2651 -0.237 -0.039 0.478 -1.554 -0.296 -1.800 0.478 -1.554 -0.296 -1.800 -1.80	21.99 0.128 16.333 82.986 1,191.265 2010 4 11.433 199.596 3.2.793 3.2793 3.2793 3.475 27.805 117.045 9.005 3.475 27.805 117.045 9.764 7.764 7.764 9.764 7.764 9.764 7.764 9.764 9.764 9.764 9.764 9.764 9.764 9.764 9.764 9.764 9.764 9.764 9.764 9.764 9.764 9.764 9.764 9.764 9.764 9.803 9.2339 9.2339 9.2339 9.2339 9.2339 9.2339 9.2339 9.2339 9.2339 9.2339
146 147 148 149 150 151 152 152 152 155 155 155 155 155 155	SCADA and Communications IT&T Other Non-Network Assets Land & Easements Total Distribution Capex It Year X (ms 30/06/06) Opening Value Transmission cables Transmission wood poles Transmission wood poles Transmission reactors Transmission cables Transmission capacitors Transmission cables Transmission transformers Transmission transformers Transmission transformers Transmission capacitors Transmission capacitors Transmission capacitors Transmission capacitors Transmission capacitors Transmission capacitors Transmission steel towers Transmission steel towers Transmission soles Transmission soles Transmission steel towers Transmission capacitors Transmission reactors Transmission reactors Transmission reactors Transmission reactors Transmission reactors Transmission capacitors Transmission capacitors Transmission reactors Transmission transformers Transmission transformers Transmission transformers Transmission transformers Transmission reactors Transmission transformers Transmission transformers Transmission transformers Transmission transformers Transformers Transformers Transformers Transformers Transformers Transforme	-0.293 -3.937 -0.342 -2.116 -0.058 -0.596 -2.319 -0.368 -0.423 -2.625	ОК ОК ОК ОК ОК ОК ОК	-2 Life 55.000 60.000 45.000 45.000 45.000 40.000 50.000 50.000 34.150 16.850		33.891 2.680 24.499 82.986 1,386.564 2006	30.918 20.945 82.966 1.337.739 2007 1 - - - - - - - - - - - - - - - - - -	27.945 1.404 20.416 20.986 1.288.915 2008 2 4.804 78.963 4.752 0.974 4.752 0.974 4.752 0.974 4.759 0.974 4.749 35.566 6.497 78.285 5.904 2.140 0.13.891 1.9897 209.955 6.497 78.285 5.904 1.3.891 1.9387 209.955 6.497 78.285 5.904 1.3.891 1.422 2.844 1.643 2.2845 0.976 0.976 1.3.643 2.2845 0.976 0.976 1.3.643 2.2855 0.907 1.422 2.844 1.643 2.2855 0.907 1.422 2.844 1.643 2.2855 0.907 1.422 2.844 1.643 2.2855 0.907 1.422 2.844 1.643 2.9456 0.977 0.976 0.977 0.976 0.976 0.976 0.976 0.976 0.976 0.976 0.976 0.976 0.976 0.976 0.976 0.976 0.976 0.976 0.976 0.976 0.976 0.976 0.977 0.976 0.976 0.976 0.976 0.976 0.976 0.976 0.977 0.976 0.976 0.976 0.977 0.976 0.976 0.976 0.976 0.976 0.976 0.976 0.977 0.976 0.976 0.976 0.977 0.976 0.976 0.976 0.976 0.976 0.976 0.976 0.976 0.976 0.976 0.976 0.976 0.977 0.976 0.976 0.976 0.977 0.976 0.977 0.976 0.977 0.976 0.977 0.976 0.977 0.976 0.976 0.977 0.976 0.976 0.977 0.976 0.976 0.977 0.976 0.976 0.977 0.976 0.976 0.977 0.976 0.977 0.976 0.977 0.976 0.977 0.976 0.976 0.977 0.976 0.977 0.976 0.976 0.976 0.977 0.976 0.976 0.976 0.977 0.976 0.976 0.977 0.976 0.976 0.976 0.977 0.976 0.976 0.977 0.976 0.977 0.976 0.977 0.976 0.977 0.976 0.977 0.976 0.977 0.976 0.977 0.976 0.977 0.976 0.977 0.977 0.977 0.977 0.976 0.9770000000000	24.972 0.766 11.240.090 1.240.090 3 111.214 155.932 10.551 1.931 18.990 76.936 6.825 4.857 22.679 0.425 4.857 24.857 2.2.671 0.425 4.857 2.2.479 0.425 4.857 2.2.479 0.425 4.857 2.2.479 0.425 4.857 2.2.479 0.425 1.583 9.804 8.188 173.623 0.425 1.554 0.205 2.2.621 0.237 0.478 0.478 0.425 1.554 0.428 0.425 1.554 0.428 0.428 0.205 0.207 0.207 0.207 0.203 0.478 0.202 0.207 0	21.999 0.128 16.333 82.996 1,191.265 2010 4 11.433 199.596 32.793 42.865 32.423 32.825 32.423 42.855 22.479 32.233 42.855 22.479 32.233 42.855 22.479 32.233 44.862 33.423 24.855 22.479 32.233 44.862 33.423 24.855 22.479 32.233 44.862 33.423 24.855 22.479 32.233 44.862 33.423 24.855 22.479 32.233 44.862 33.423 24.855 22.479 22.337 44.855 22.479 23.392 44.855 22.479 23.392 44.855 22.479 23.392 44.855 22.479 23.392 44.855 22.479 23.392 44.855 24.295
146 147 148 149 150 151 152 152 156 155 156 155 156 157 158 157 158 166 167 158 166 167 158 166 167 158 166 167 171 172 173 174 175 177 178 181 168 187 177 178 181 182 183 184 185 186 187 177 178 181 182 183 184 185 186 187 199 192 193 194 195 199 200 191 199 200 100 100 100 100 100 100 100 100 100	SCADA and Communications IT&T Other Non-Network Assets Land & Easements Total Distribution Capex It Year X (ms 30/06/06) Opening Value Transmission cables Transmission transformers Transmission transformers Transmission itraut breakers SCADA and Communications IT&T Total Distribution Capex Capex Transmission transformers Transmission cables Transmission steel towers Transmission steel towers Transmission steel towers Transmission steel towers Transmission steel towers Transmission steel towers Transmission scales Transmission cables Transmission cables Transmission cables Transmission steel towers Transmission cables Transmission transformers Transmission transformers Transmission transformers Transmission cables Transmission cables Tra	-0.293 -3.937 -0.342 -2.116 -0.058 -0.596 -2.319 -0.368 -0.423 -2.625	ОК ОК ОК ОК ОК ОК ОК	-2 Life 55.000 60.000 45.000 45.000 45.000 40.000 50.000 50.000 34.150 16.850		33.891 2.680 24.499 82.986 1,386.564 2006	30.918 2.042 22.458 62.966 1.337.739 2007 1 - - - - - - - - - - - - - - - - - -	27.945 1.404 20.416 20.416 20.416 20.61 2.828.915 2008 2 4.804 78.963 4.752 35.947 0.974 4.749 35.966 2.140 19.897 209.956 6.497 78.285 5.904 1.3891 19.897 209.956 6.497 78.285 5.904 3.3.910 0.976 1.4360 0.976 1.4360 0.976 1.4360 0.976 1.4362 2.2444 16.433 2.24569 0.087 -0.106 0.106 0.019 0.012 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.012 0.01	24.972 0.766 1.240.090 3 11.240.090 3 11.240.090 3 11.214 155.932 10.551 6.825 4.857 22.510 4.857 22.510 4.857 22.510 4.857 22.510 4.857 2.2.510 4.557 2.2.510 4.857 2.2.510 4.857 2.2.510 4.857 2.2.510 4.857 2.2.510 4.857 2.2.510 4.857 2.2.510 4.857 2.2.510 4.857 2.2.510 4.857 2.2.510 4.857 2.2.55 2.2.557 2.2.557 2.2.557 2.2.557 2.2.557 2.2.5577 2.2.557777777777	21.999 0.128 16.333 82.986 1,191.265 2010 4 11.433 199.596 32.79 3.475 27.805 117.045 9.764 7.057 37.514 7.7514 7.755 46.285 600.070 0.425 46.285 22.479 2.2.479 2.2.479 2.2.479 2.2.479 2.2.495 4.662 2.2.479 2.2.495 4.662 3.1443 2.495 9.904 4.1662 3.1443 2.495 9.904 4.1662 3.1443 2.495 9.904 4.1662 3.1443 2.495 9.904 4.1662 3.1443 2.495 9.904 4.1662 3.1443 2.495 9.904 4.1662 3.1443 2.495 9.904 4.1662 3.1443 2.392 0.716 4.213 3.232 4.1662 3.1443 3.232 4.173,623 4.1962 4.232 4.1962 3.245 3.445 3.245 3.445 3.2455 3.2455 3.2455555555
146 147 148 149 150 151 152 152 152 155 155 155 155 155 155	SCADA and Communications ITAT Other Non-Network Assets Land & Easements Total Distribution Capex <b>Note:</b> Non-Network Assets <b>Land &amp; Easements</b> <b>Transmission wood poles</b> Transmission wood poles Transmission meators Transmission detering Transmission detering Transmission capacitors Transmission cables Transmission steal towers Transmission steal towers Transmission steal towers Transmission steal towers Transmission cables Transmission meter towers Transmission set towers Transmission Metering	-0.293 -3.937 -0.342 -2.116 -0.058 -0.596 -2.319 -0.368 -0.423 -2.625	ОК ОК ОК ОК ОК ОК ОК	-2 Life 55.000 60.000 45.000 45.000 45.000 40.000 50.000 50.000 34.150 16.850		33.891 2.680 24.499 82.986 1,386.564 2006	30.918 2.042 22.458 82.966 1.337.739 2007 1 - - - - - - - - - - - - - - - - - -	27.945 1.404 20.416 2.2965 2.2008 2 4.804 78.963 4.752 2.35.947 0.974 4.749 35.947 0.974 4.749 35.566 2.140 13.891 1	24.972 0.766 12.307 22.099 3 11.214 155.932 10.551 1.55 4.057 22.57 22.57 22.57 2.551 4.857 22.579 0.425 4.857 2.2.579 0.425 4.857 2.2.579 0.425 4.857 2.2.479 0.425 4.857 2.2.479 0.425 4.857 2.2.479 2.495 2.479 2.495 2.479 2.495 2.207 2.79 2.79 2.79 2.79 2.79 2.79 2.79 2.7	21.999 0.128 16.333 82.986 1,191.265 2010 4 11.433 199.596 32.793 3.475 27.805 117.045 9.764 7.057 37.514 7.057 3.7514 7.057 3.7514 7.057 3.7514 7.057 3.7514 7.057 3.475 9.764 7.057 3.475 9.764 7.057 3.475 9.764 7.057 3.475 9.804 8.188 9.904 8.188 173.623 9.904 8.188 173.623 9.904 8.188 173.623 9.904 8.188 173.623 9.904 8.188 173.623 9.214 9.225 9.213 9.213 9.213 9.214 9.213 9.214 9.214 9.214 9.214 9.214 9.214 9.212 9.214
146 147 148 149 150 151 152 152 156 155 156 155 156 157 158 157 158 166 167 158 166 167 158 166 167 158 166 167 171 172 173 174 175 177 178 181 168 187 177 178 181 182 183 184 185 186 187 177 178 181 182 183 184 185 186 187 199 192 193 194 195 199 200 191 199 200 100 100 100 100 100 100 100 100 100	SCADA and Communications IT&T Other Non-Network Assets Land & Easements Total Distribution Capex It Year X (ms 30/06/06) Opening Value Transmission cables Transmission transformers Transmission transformers Transmission itraut breakers SCADA and Communications IT&T Total Distribution Capex Capex Transmission transformers Transmission cables Transmission steel towers Transmission steel towers Transmission steel towers Transmission steel towers Transmission steel towers Transmission steel towers Transmission scales Transmission cables Transmission cables Transmission cables Transmission steel towers Transmission cables Transmission transformers Transmission transformers Transmission transformers Transmission cables Transmission cables Tra	-0.293 -3.937 -0.342 -2.116 -0.058 -0.596 -2.319 -0.368 -0.423 -2.625	ОК ОК ОК ОК ОК ОК ОК	-2 Life 55.000 60.000 45.000 45.000 45.000 40.000 50.000 50.000 34.150 16.850		33.891 2.680 24.499 82.986 1,386.564 2006	30.918 2.042 2.2458 82.966 1.337.739 2007 1 - - - - - - - - - - - - - - - - - -	27.945 1.404 20.416 20.986 1.288.915 2008 2 4.804 78.963 4.752 0.974 4.752 0.974 4.752 0.974 4.759 0.974 4.749 35.566 6.497 78.285 5.904 2.140 0.13.891 1.9897 209.955 6.497 78.285 5.904 1.3.891 1.9387 209.955 6.497 78.285 5.904 1.3.891 1.422 2.844 1.643 2.2845 0.976 0.976 1.3.643 2.2845 0.976 0.976 1.3.643 2.2855 0.907 1.422 2.844 1.643 2.2855 0.907 1.422 2.844 1.643 2.2855 0.907 1.422 2.844 1.643 2.2855 0.907 1.422 2.844 1.643 2.9456 0.977 0.976 0.977 0.976 0.976 0.976 0.976 0.976 0.976 0.976 0.976 0.976 0.976 0.976 0.976 0.976 0.976 0.976 0.976 0.976 0.976 0.976 0.977 0.976 0.976 0.976 0.976 0.976 0.976 0.976 0.977 0.976 0.976 0.976 0.977 0.976 0.976 0.976 0.976 0.976 0.976 0.976 0.977 0.976 0.976 0.976 0.977 0.976 0.976 0.976 0.976 0.976 0.976 0.976 0.976 0.976 0.976 0.976 0.976 0.977 0.976 0.976 0.976 0.977 0.976 0.977 0.976 0.977 0.976 0.977 0.976 0.977 0.976 0.976 0.977 0.976 0.976 0.977 0.976 0.976 0.977 0.976 0.976 0.977 0.976 0.976 0.977 0.976 0.977 0.976 0.977 0.976 0.977 0.976 0.976 0.977 0.976 0.977 0.976 0.976 0.976 0.977 0.976 0.976 0.976 0.977 0.976 0.976 0.977 0.976 0.976 0.976 0.977 0.976 0.976 0.977 0.976 0.977 0.976 0.977 0.976 0.977 0.976 0.977 0.976 0.977 0.976 0.977 0.976 0.977 0.976 0.977 0.977 0.977 0.977 0.976 0.9770000000000	24.972 0.766 11.240.090 1.240.090 3 111.214 155.932 10.551 1.931 18.990 76.936 6.825 4.857 22.679 0.425 4.857 24.857 2.2.671 0.425 4.857 2.2.479 0.425 4.857 2.2.479 0.425 4.857 2.2.479 0.425 4.857 2.2.479 0.425 1.583 9.804 8.188 173.623 0.425 1.554 0.205 2.2.621 0.237 0.478 0.478 0.425 1.554 0.428 0.425 1.554 0.428 0.428 0.205 0.207 0.207 0.207 0.203 0.478 0.202 0.207 0	21.999 0.128 16.333 82.986 1,191.265 2010 4 11.433 199.596 3.2.793 3.475 27.805 117.045 27.805 117.045 27.805 117.045 27.805 117.045 27.805 117.045 22.479 0.0425 46.285 22.479 2.2.733 41.662 3.414 2.245 9.904 8.188 173.623 -0.736 -0.756 -0.756 -0.756 -0.756 -0.756 -0.756 -0.756 -0.
146 147 148 149 150 151 152 157 158 159 155 152 157 158 159 156 156 156 156 156 156 156 156 156 166 16	SCADA and Communications IT&T Other Non-Network Assets Land & Easements Total Distribution Capex (Year Year) (Year) Transmission cables Transmission transformers Transmission transformers Transmission itransformers Transmission capators Transmission steel towers Transmission capators Transmission capators Transmission capators Transmission capators Transmission capators Transmission capators Transmission capators Transmission detering Transmission reactors Transmission detering Transmission capators Transmission steel towers Transmission capators Transmission steel towers Transmission capators Transmission capators Transmission capators Transmission capators Transmission capators Transmission teators Transmission capators	-0.293 -3.937 -0.342 -2.116 -0.058 -0.596 -2.319 -0.368 -0.423 -2.625	ОК ОК ОК ОК ОК ОК ОК	-2 Life 55.000 60.000 45.000 45.000 45.000 40.000 50.000 50.000 34.150 16.850		33.891 2.680 24.499 82.986 1,386.564 2006	30.918 2.042 22.458 62.2866 1.337.739 2007 1 	27.945 1.404 20.416 2.2066 2.2066 2.2066 2.2066 2.2066 2.2067 2.2086 2.2067 2.2086 2.2086 2.2086 2.2086 2.2087 3.5566 2.140 13.891 19.897 209.956 6.497 76.285 5.904 4.479 33.910 0.976 14.360 0.976 14.360 0.976 14.360 0.976 14.360 0.976 14.365 2.945 5.904 1.9.897 2.208.956 6.497 76.285 5.904 1.9.897 2.208.956 6.497 77.285 5.904 1.4360 0.976 1.436 0.0976 1.4366 0.0976 1.4366 0.0976 1.4366 0.0976 0.163 0.0177 0.824 1.9.216 0.163 0.0127 0.824 1.214 15.551 1.931 18.930	24.972 0.766 1.240.090 3 11.240.090 3 11.240.090 3 11.214 155.932 10.551 6.825 4.857 29.510 4.857 20.255 2.621 2.025 2.621 3.143 2.495 2.025 2.621 -0.239 0.478 4.852 -0.255 2.621 -0.257 -0.259 -0.	21.999 0.128 16.333 82.986 1,191.265 2010 4 11.433 199.596 32.793 3.475 27.805 117.045 9.764 7.057 3.7514 57.583 600.070 0.425 42.285 22.479 0.425 42.285 1.583 600.070 0.425 42.285 1.584 22.479 0.425 42.285 1.584 2.2,495 9.203 41.662 3.143 2.495 9.203 4.1662 3.342 4.285 1.539 4.1662 3.342 4.285 0.776 4.444 8.188 173.622 0.0771 0.223 -0.776 1.1645 2.2,595 11.645 2.42,895 1.12,595
146 147 148 149 150 151 152 152 152 155 155 155 155 155 155	SCADA and Communications ITAT Other Non-Network Assets Land & Easements Total Distribution Capex <b>Note:</b> Year X (ms 300/060) Opening Value Transmission cables Transmission wood poles Transmission meators Transmission capacitors Transmission cables Transmission transformers Transmission transformers Transmission capacitors Transmission capacitors Transmission capacitors Transmission capacitors Transmission capacitors Transmission capacitors Transmission steel towers Transmission capacitors Transmission wood poles Transmission meators Transmission meators Transmission reactors Transmission reactors Transmission reactors Transmission reactors Transmission capacitors Transmission reactors Transmission capacitors Transmission capacitors Transmission reactors Transmission capacitors Transmission capacitors Transmission reactors Transmission capacitors Transmission capacitors	-0.293 -3.937 -0.342 -2.116 -0.058 -0.596 -2.319 -0.368 -0.423 -2.625	ОК ОК ОК ОК ОК ОК ОК	-2 Life 55.000 60.000 45.000 45.000 45.000 40.000 50.000 50.000 34.150 16.850		33.891 2.680 24.499 82.986 1,386.564 2006	30.918 2.042 22.458 82.966 1.337.739 2007 1 	27.945 1.404 1.40416 20.416 2.2866 2.2866 2.2008 2 4.804 78.963 4.752 2.35.947 0.974 4.749 38.947 0.974 4.749 38.273 5.566 2.140 13.891 19.897 209.956 6.497 78.285 2.140 0.976 4.436 0.976 1.366 -0.106 -0.087 -1.316 -0.163 -0.127 -0.824 1.214 15.932 1.0551 -0.821	24.972 0.766 1.240.090 1.240.090 3 111.214 155.932 10.551 9.2986 4.825 4.825 4.825 4.825 4.825 4.825 4.857 22.510 0.425 4.857 2.2.510 0.425 1.583 9.293 4.1662 1.583 9.293 4.1662 1.583 9.293 4.1662 1.583 9.293 4.1652 1.583 9.293 4.1554 0.225 2.2479 0.425 1.583 9.293 4.1554 0.225 2.2621 0.237 -0.397 0.039 -0.478 -1.554 1.554	21.999 0.128 16.333 82.986 1,191.265 2010 4 11.433 199.596 3.279 9.605 3.475 9.764 7.057 3.514 7.057 9.764 7.057 3.514 7.057 117.045 9.764 7.057 3.514 7.057 117.045 9.764 7.057 3.514 7.057 117.045 9.22479 0.0425 4.6285 1.583 9.293 4.1662 1.583 9.293 4.1662 1.583 9.293 4.1662 1.583 9.293 4.1662 1.583 9.293 4.1662 1.583 9.293 4.1662 1.583 9.293 4.1662 1.583 9.293 4.1662 1.583 9.293 4.1662 1.583 9.293 4.1662 1.583 9.293 4.1662 1.583 9.293 4.1662 1.583 9.293 4.1662 1.583 9.293 1.1645 2.424 8.186 1.12595 1.1645 2.42489 5.4536 1.126355 1.126355 1.1263555 1.1263555555555555555555555555555555555555
146 147 148 149 150 151 152 157 158 159 155 152 157 158 159 156 156 156 156 156 156 156 156 156 166 16	SCADA and Communications IT&T Other Non-Network Assets Land & Easements Total Distribution Capex (Year Year) (Year) Transmission cables Transmission transformers Transmission transformers Transmission itransformers Transmission capators Transmission steel towers Transmission capators Transmission capators Transmission capators Transmission capators Transmission capators Transmission capators Transmission capators Transmission detering Transmission reactors Transmission capators Transmission steel towers Transmission capators Transmission steel towers Transmission capators Transmission capators Transmission capators Transmission capators Transmission capators Transmission transformers Transmission transformers Transmission tapators Transmission tapators Transmission tapators Transmission tapators Transmission tapators Transmission tapators Transmission tapators Transmission tapators Transmission tapators Transmission capators	-0.293 -3.937 -0.342 -2.116 -0.058 -0.596 -2.319 -0.368 -0.423 -2.625	ОК ОК ОК ОК ОК ОК ОК	-2 Life 55.000 60.000 45.000 45.000 45.000 40.000 50.000 50.000 34.150 16.850		33.891 2.680 24.499 82.986 1,386.564 2006	30.918 2.042 22.458 62.3966 1.337.739 	27.945 1.404 20.416 2.2066 2.2066 2.2066 2.2066 2.2066 2.2067 2.2086 2.2067 2.2086 2.2086 2.2086 2.2086 2.2087 3.5566 2.140 13.891 19.897 209.956 6.497 76.285 5.904 4.479 33.910 0.976 14.360 0.976 14.360 0.976 14.360 0.976 14.360 0.976 14.365 2.945 5.904 1.9.897 2.208.956 6.497 76.285 5.904 1.9.897 2.208.956 6.497 77.285 5.904 1.4360 0.976 1.436 0.0976 1.4366 0.0976 1.4366 0.0976 1.4366 0.0976 0.163 0.0177 0.824 1.9.216 0.163 0.0127 0.824 1.214 15.551 1.931 18.930	24.972 0.766 1.240.090 3 11.240.090 3 11.240.090 3 11.214 155.932 10.551 6.825 4.857 29.510 4.857 20.255 2.621 2.025 2.621 3.143 2.495 2.025 2.621 -0.239 0.478 4.852 -0.255 2.621 -0.257 -0.259 -0.	21.999 0.128 16.333 82.986 1,191.265 2010 4 11.433 199.596 32.793 3.475 27.805 117.045 9.764 7.057 3.7514 57.583 600.070 0.425 42.285 22.479 0.425 42.285 1.583 600.070 0.425 42.285 1.584 22.479 0.425 42.285 1.584 2.2,495 9.203 41.662 3.143 2.495 9.203 4.1662 3.342 4.285 1.539 4.1662 3.342 4.285 0.776 4.444 8.188 173.622 0.0771 0.223 -0.776 1.1645 2.2,595 11.645 2.42,895 1.12,595
146 147 148 149 150 151 152 152 152 155 152 155 155 155 155	SCADA and Communications IT&T Other Non-Network Assets Land & Easements Total Distribution Capex <b>Var</b> <b>Company Value</b> Transmission cables Transmission word poles Transmission transformers Transmission transformers Transmission capacitors Transmission steel towers Transmission steel towers Transmission steel towers Transmission capacitors Transmission transformers Transmission transformers Transmission tapacitors Transmission tapacitors	-0.293 -3.937 -0.342 -2.116 -0.058 -0.596 -2.319 -0.368 -0.423 -2.625	ОК ОК ОК ОК ОК ОК ОК	-2 Life 55.000 60.000 45.000 45.000 45.000 40.000 50.000 50.000 34.150 16.850		33.891 2.680 24.499 82.986 1,386.564 2006	30.918 2.042 2.2.458 6.2.966 1.337.739 1 	27.945 1.404 1.404 20.416 2.268.915 2.2	24.972 0.766 11.240.090 3 11.240.090 3 11.240.090 3 11.214 155.932 10.551 1.55 1.935 1.935 4.857 22.510 4.857 22.510 4.857 22.510 4.857 22.510 4.857 22.510 4.857 2.2.510 4.857 2.2.510 4.857 2.2.510 4.857 2.2.510 4.857 2.2.510 4.857 2.2.425 2.2.479 0.425 4.857 2.2.425 2.2.479 0.225 2.621 -0.235 2.621 -0.235 -0.226 -0.225 -2.621 -0.239 -0.478 -1.554 -0.226 -0.295 -0	21.999 0.128 16.333 82.986 1,191.265 2010 4 11.433 199.596 32.793 42.825 22.479 0.425 46.285 22.479 0.425 46.285 22.479 22.8265 22.479 22.8265 22.479 22.8265 22.479 22.8265 22.479 22.8265 22.479 22.8265 22.479 22.8265 22.479 22.8265 22.479 22.8265 22.479 22.8265 22.479 22.8265 22.479 22.8265 22.479 22.8265 22.479 22.8265 22.479 22.8265 22.479 22.8265 22.479 22.8265 22.479 22.8265 23.144 23.922 24.625 24.625 22.479 22.8265 23.144 23.392 24.625 23.144 23.392 24.625 23.444 24.8265 24.24555 24.24555 24.24555 24.24555 24.24555 24.245555 24.245555555555

Ref	2 3	8	dated 24 Apri	10	11	12	13	14
	r ending 30 June	2004	2005	2006	2007	2008	2009	2010
	ect Year	-2	-1	0	1	2	3	4
5	Modelled Inflation							
6	June CPI	144.8	148.4	153.0	157.7	162.6	167.7	172.
7	Annual Inflation		2.49%	3.10%	3.10%	3.10%	3.10%	3.10
8	Inflation Factor			1.000	1.031	1.063	1.096	1.13
9	Pre-tax WACC							
10	Real			6.76%	6.76%	6.76%	6.76%	6.76
11 12	Nominal			10.07%	10.07%	10.07%	10.07%	10.07
	nsmission, Real Calculations [m\$ 30/06/06]							
ear	r ending 30 June	2004	2005	2006	2007	2008	2009	2010
	ect Year	-2	-1	0	1	2	3	4
	et Value [m\$ 30/06/06]							
17	Asset Value							
18	Opening Asset Value				1,386.564	1,547.695	1,724.194	1,840.16
19	Adjusted Opening Asset Value							
20	Capex				209.956	229.569	173.623	173.62
21	Redundant Assets (Accelerated Depreciation)				-	-	-	
22	Depreciation				-48.825	-53.071	-57.656	-61.4
23	Closing Asset Value			1,386.564	1,547.695	1,724.194	1,840.160	1,952.30
4	and the 20 lune	2004	2005	2000	2007	2000	2000	2040
	r ending 30 June ect Year	2004 -2	2005 -1	2006 0	2007	2008 2	2009 3	2010
ays		-2		v	365	366	365	366
	s king Capital [m\$ 30/06/06]				303	300	303	500
29	Gross Cost of Service (excluding Working Capital)	PV						
0	Opex	181.295			67.237	69.386	69.892	69.8
1	Depreciation	139.678			48.825	53.071	57.656	61.4
32	Redundant Assets (Accelerated Depreciation)	-			-	-	-	
33	Return on Assets	275.378			93.732	104.624	116.556	124.3
4	Cost of Service	596.351			209.793	227.080	244.104	255.7
5	Net Covered Service Revenue	PV						
6	Gross CoS	596.351			209.793	227.080	244.104	255.7
7	Tariff Equalisation					-		
8	Capital Contribution	-50.090			-16.095	-27.400	-13.353	-13.3
9	Net Covered Service Revenue	546.261 PV			193.698	199.680	230.751	242.3
10 1	Expenses Opex	181.295			67 007	60.296	60 902	60.9
2	Capex	540.765			67.237 209.956	69.386 229.569	69.892 173.623	69.8 173.6
3	Total Expenses	722.059			277.193	298.955	243.515	243.5
4	Working Capital	Days	Base for Calcu	lation	211.100	200.000	210.010	210.0
5	Receivables	45.0			23.881	24.551	28.449	29.7
16	Inventory	-	Total Expenses		-	-	-	
7	Prepayments	-	Total Expenses		-	-	-	
8	Creditors	-20.0	Total Expenses		-15.189	-16.336	-13.343	-13.3
9	Working Capital				8.692	8.214	15.105	16.4
0	Asset & Working Capital Value							
1	Opening Asset Value				1,386.564	1,547.695	1,724.194	1,840.1
2	Opening Working Capital				8.692	8.214	15.105	16.4
3	Regulatory Opening Asset Value				1,395.256	1,555.910	1,739.299	1,856.6
4	t of Convice Int 20/00/001							
osi i6	t of Service [m\$ 30/06/06] Gross Cost of Service	PV						
ь 7	Opex	181.295			67,237	69.386	69.892	69.8
8	Depreciation	139.678			48.825	53.071	57.656	61.4
9	Redundant Assets (Accelerated Depreciation)						-	01.4
0	Return on Assets	275.378			93.732	104.624	116.556	124.3
1	Return on Working Capital	1.877			0.588	0.555	1.021	1.1
2	Cost of Service	598.228			210.381	227.636	245.125	256.8
3	Gross Regulatory Revenue	PV						
4	Opex	181.295			67.237	69.386	69.892	69.8
5	Capex	540.765		_	209.956	229.569	173.623	173.6
6	Asset Opening Value	1,386.564		1,386.564			-	
7	Asset Residual Value	-1,512.272				-	-1,840.160	-1,952.3
8	Working Capital Variation	1.877		8.692	-0.477	6.891	-15.105	-16.4
9	Gross Regulatory Revenue	598.228		1,395.256	276.716	305.846	-1,611.751	-1,725.3
0	Check	OK						
1	Net Reference Service Revenue	PV			040 004	007 000	045 105	050 -
2	Gross CoS	598.228			210.381	227.636	245.125	256.8
3	Non Reference Service Revenue Tariff Equalisation	-48.465			-18.387	-18.387	-18.387	-6.6
'4 '5	l ariff Equalisation Capital Contribution	-50.090			-16.095	-27,400	-13.353	-13.3
'5 '6						-27.400		
	Net Reference Service Revenue	499.672			175.899	101.040	213.385	236.8

	ling 30 June	2004	2005	2006	2007	2008	2009	2010
Project Y		-2	-1	0	1	2	3	4
	d Cost of Service [m\$ 30/06/06]		-					
	t Revenue Requirements	PV						
82	Net Covered Service Revenue	548.137	X Factor	<b>&gt;</b>	194.285	200.235	231.772	243.46
83	Smoothed Covered Service Revenue	548.137	-5.20%	+	207.389	203.155	213.719	243.46
84	Delta PV	-		-	-13.103	-2.920	18.052	
	t Revenue Requirements	PV						
86	Smoothed Covered Service Revenue	548.137			207.389	203.155	213.719	243.46
87	Non Reference Service Revenue	-48.465			-18.387	-18.387	-18.387	-6.65
88	Smoothed Reference Service Revenue	499.672			189.002	184.769	195.333	236.81
	t Cash Flow	PV						
90	Smoothed Reference Service Revenue	499.672			189.002	184.769	195.333	236.81
91	Opex	-181.295			-67.237	-69.386	-69.892	-69.89
92	Capex	-540.765			-209.956	-229.569	-173.623	-173.62
93	Non Reference Service Revenue	48.465			18.387	18.387	18.387	6.65
94	Tariff Equalisation	-			-	-	-	
95	Capital Contribution	50.090			16.095	27.400	13.353	13.3
96	Asset Opening Value	-1,386.564		-1,386.564	-	-	-	
97	Asset Residual Value	1,512.272				-	1,840.160	1,952.36
98	Working Capital Variation	-1.877		-8.692	0.477	-6.891	15.105	16.49
99	Net Cash Flow	-		-1,395.256	-53.232	-75.290	1,838.824	1,982.16
00	Check	OK						
101 Int	ernal Rate of Return							
102	IRR	6.76%						
103	Check	OK						
104 <mark>No</mark>	minal from Real	PV						
105	Net Cash Flow	-		-1.395.256	-54.881	-80.028	2.015.103	2.239.48
106	Check	OK						,
107 Int	ernal Rate of Return							
108	IRR	10.07%						
109	Check	OK						
110								
Revenue	Cap [m\$ 30/06/06]							
	clared Revenue Cap	PV						
112 De		499.672			189.002	184,769	195.333	236.81
	Smoothed Reference Service Revenue				.00.002			
113	Smoothed Reference Service Revenue				18 387	18 387	18 387	6.65
113 114	Non Reference Service Revenue	48.465			18.387	18.387	18.387	6.65
113 114 115	Non Reference Service Revenue Tariff Equalisation	48.465				-	-	
113 114	Non Reference Service Revenue				18.387 - 16.095 223.484			6.65 13.35 256.82