



Information prepared in accordance with the  
Electricity Distribution (Information Disclosure) Requirements

Assessment Period 1 April 2007 to 31 March 2008

Revised Version  
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# FS1: Regulatory Profit Statement

## REPORT FS1: REGULATORY PROFIT STATEMENT

ref		Electricity Distribution Business:	WEL Networks	
5		For Year Ended	2008	
6	<b>Income</b>			
7				
8				
9	plus	Net Line Charge Revenue Received	54,056	
10		Discretionary Discounts and Customer Rebates	12,624	FS1a
11		<b>Gross Line Charge Income</b>	66,680	
12				
13		Capital Contributions	8,227	
14	plus	Net Value of Vested Assets	-	
15		<b>Total Capital Contributions and Vested Assets</b>	8,227	
16				
17		AC Loss Rental Rebates Received	1,368	
18	less	AC Loss Rental Rebates Passed On	821	
19		<b>Net AC loss rental income (deficit)</b>	547	
20				
21				
22		<b>Other Income</b>	1,411	
23			1,411	
24				
25		<b>Total regulatory income</b>	76,864	
26				
27				
28	<b>Expenses</b>			
29				
30		Transmission Charges - Payments to Transpower	15,479	
31	plus	Avoided Transmission Charges - payments to parties other than Transpower	556	
32		<b>Total Transmission Costs</b>	16,035	
33				
34		<b>Operational Expenditure:</b>		
35		General Management, Administration and Overheads		
36		System Management and Operations		
37		Routine and Preventative Maintenance		to AM1
38		Refurbishment and Renewal Maintenance		to AM1
39		Fault and Emergency Maintenance		to AM1
40		Pass-through Costs		
41		Other	14,966	
42		<b>Total Operational Expenditure</b>	14,966	to MP2
43				
44				
45	<b>Operational earnings</b>		45,863	
46				
47				
48		Regulatory Depreciation of System Fixed Assets (incl. value of assets decommissioned)	9,898	from AV1
49	plus	Depreciation of Non-System Fixed Assets (incl. value of assets decommissioned)	1,716	from AV1
50		<b>Total Regulatory Depreciation</b>	11,614	to FS3
51				
52				
53	<b>Earnings before interest and tax (EBIT)</b>		34,249	to FS3
54				
55	less	<b>Regulatory Tax Allowance</b>	1,568	from FS3
56				
57	plus	<b>Indexed Revaluation (of System Fixed Assets)</b>	8,424	from AV1
58	plus	<b>Revaluations of Non-System Fixed Assets</b>	-	from AV1
59				
60	<b>Regulatory profit / loss (pre-financing and distributions)</b>		41,105	to MP2

## REPORT FS1: REGULATORY PROFIT STATEMENT (cont)

### Notes to Regulatory Profit Statement

69	<b>FS1a: Discretionary Discounts: Customer Rebates and other line charge adjustments</b>		<b>(\$000)</b>
70	Customer Rebates		
71	Line Charge Holidays and other Discretionary Discounts	12,624	
72	<b>Total Discretionary Discounts and Customer Rebates</b>		<b>12,624</b>

75	<b>FS1b: Related party expenditure - summary</b>		<b>(\$000)</b>
76	Avoided Transmission Charges		
77	Operational Expenditure	5,697	
78	Subvention Payment		
79	Other related party expenditure	21,865	
80	<b>Total Related Party Expenditure</b>		<b>27,562</b>

N.B.: The additional Related Party information that is required to be disclosed in accordance with Section 3 of the Information Disclosure Handbook is to be disclosed by way of a separate note to this Schedule and forms part of this Schedule.

87	<b>FS1c: Operational Expenditure notes</b>		<b>(\$000)</b>
88			
89	<b>Merger and Acquisition Expenses</b>		
90	Merger and Acquisition Expenses (not to be included in Operational Expenditure)		
91			
92	<b>Material items (if greater than 10% of the Operational Expenditure line item)</b>		
93	Material item amount 1	4,908	Notes to be provided separately
94	within expenditure category:	Other	
95			
96	Material item amount 2	5,697	Notes to be provided separately
97	within expenditure category:	Other	
98			
99	Material item amount 3		Notes to be provided separately
100	within expenditure category:	Select one	
101			
102			(further disclosures to be provided on separate page if required)
103			

106	<b>FS1d: Vested Assets</b>		<b>(\$000)</b>
107	Consideration Paid for Vested Assets		

110	<b>FS1e: Reclassified items in Operational Expenditure</b>		<b>(\$000)</b>
111	Value of items which have been reclassified since previous disclosure (if greater than 10% of any affected line item)		
112	Previous classification:	Select one	
113	New classification:	Select one	
114			
115			<b>(\$000)</b>
116	Value of items which have been reclassified since previous disclosure (if greater than 10% of any affected line item)		
117	Previous classification:	Select one	
118	New classification:	Select one	
119			
120			<b>(\$000)</b>
121	Value of items which have been reclassified since previous disclosure (if greater than 10% of any affected line item)		
122	Previous classification:	Select one	
123	New classification:	Select one	
124			

to be repeated as required for multiple reclassifications

## FS2: Regulatory Asset and Financing Statement

### REPORT FS2: REGULATORY ASSET AND FINANCING STATEMENT

ref	Electricity Distribution Business:	WEL Networks	
5		For Year Ended	2008
6			
7	<b>Capital Expenditure on System Fixed Assets (by primary purpose)</b>		<b>(\$000)</b>
8	Customer Connection	8,336	to AM1
9	System Growth	12,601	to AM1
10	Reliability, Safety and Environment	1,505	to AM1
11	Asset Replacement and Renewal	5,331	to AM1
12	Asset Relocations	3,849	to AM1
13	<b>Total Capital Expenditure on System Fixed Assets</b>	<b>31,623</b>	to AM1
14			
15			
16	<b>Capital Expenditure on Non-System Fixed Assets</b>	<b>2,439</b>	from AV1
17			
18			
19	<b>Capital works roll-forward (for System Fixed Assets)</b>		
20	Works Under Construction at Beginning of Year	11,343	
21	plus Total Capital Expenditure on System Fixed Assets	31,623	
22	less Assets Commissioned in Year	30,200	from AV1
23	<b>Works under construction at year end</b>	<b>12,766</b>	
24			
25			
26	<b>Regulatory Investment Value calculation</b>		
27	System Fixed Assets: regulatory value at end of Previous Year	250,253	from AV1
28	Non-System Fixed Assets: regulatory value at end of Previous Year	4,395	from AV1
29	Finance During Construction Allowance (on System Fixed assets)	6,131	2.45%
30	<b>Total Regulatory Asset Base value at beginning of Current Financial Year</b>	<b>260,779</b>	
31			
32	plus System Fixed Assets Commissioned in Year	30,200	from AV1
33	System Fixed Assets Acquired From (Sold to) a Non-EDB in Year	-	from AV1
34	Non-System Fixed Assets: Asset Additions	2,439	from AV1
35	Regulatory Asset Base investment in Current Financial Year - total	32,639	
36	<b>Regulatory Asset Base investment in Current Financial Year - average</b>	<b>16,320</b>	
37			
38	plus (minus) where a merger or acquisition has taken place within the year		
39	<b>Adjustment for merger, acquisition or sale to another EDB</b>	<b>-</b>	from AV4
40			
41	<b>Regulatory Investment Value</b>	<b>277,099</b>	to MP2

## FS3: Regulatory Tax Allowance Calculation

### REPORT FS3: REGULATORY TAX ALLOWANCE CALCULATION

ref		Electricity Distribution Business:	WEL Networks	
5		For Year Ended	2008	
6				
7				(\$000)
8		<b>Earnings before interest and tax (EBIT)</b>	34,249	from FS1
9				
10	add	Total Regulatory Depreciation	11,614	from FS1
11		Other Permanent Differences - not deductible		
12		Other Temporary Adjustments - Current Period	(97)	
13			11,517	
15	less	Non Taxable Capital Contributions and Vested Assets	7,270	
16		Tax Depreciation	12,253	
17		Deductible Discretionary Discounts and Customer Rebates	12,624	
18		Deductible Interest	8,867	from row 53
19		Other Permanent Differences - Non Taxable		
20		Other Temporary Adjustments - Prior Period		
21			41,013	
22				
23		<b>Regulatory taxable income for Year</b>	<b>4,753</b>	
24				
25	less	Tax Losses Available at Start of Year		
26		<b>Net taxable income</b>	<b>4,753</b>	
27				
28		Statutory Tax Rate	33%	
29		<b>Regulatory Tax Allowance</b>	<b>1,568</b>	to FS1

### Notes to Regulatory Tax Allowance Calculation

#### FS3a: Description of adjustments classified as "other"

The Electricity Distribution Business is to provide descriptions of items recorded in the four "other" categories above (explanatory notes can be provided in a separate note if necessary).

Entertainment expenditure and Consulting fees not deductible

#### FS3b: Financing assumptions (for Deductible Interest and Interest Tax Shield calculation)

48					
49					
50		Standard Debt Leverage Assumption (debt/total assets)	40%	%	
51					
52		Standard Cost of Debt Assumption	8.00%	%	
53					
54		Deductible Interest	8,867	\$000	to row 18
55					
56		Interest Tax Shield Adjustment	2,926	\$000	to MP2

# AV1: Annual Regulatory Valuation Roll Forward Report

## REPORT AV1: ANNUAL REGULATORY VALUATION ROLL-FORWARD REPORT

ref	Electricity Distribution Business:	WEL Networks				
5		For Year Ended: 2008				
6		Year of most recent ODV 2004				
7						
8		(\$000)				
9		ODV Year +	ODV Year +	ODV Year +	ODV Year +	ODV Year +
10	For Year Ending:	1	2	3	4	5
11		2005	2006	2007	2008	2009
12	<b>System Fixed Assets</b>					
13	Regulatory Value at End of Previous Year*	189,495	202,162	224,523	250,253	- to FS2
14	plus					
15	Assets Commissioned	14,837	23,831	29,365	30,200	to FS2
16	Gross Value of Vested Assets					to FS1
17	Assets Acquired from (Sold to) a Non-EDB					to FS2
18	<b>Asset Additions</b>	14,837	23,831	29,365	30,200	-
19	plus					
20	Indexed Revaluation	5,105	6,788	5,699	8,424	- to FS1
21	less					
22	Depreciation of System Fixed Assets	6,585	7,054	7,693	8,398	
23	Regulatory Value of Assets Decommissioned	690	1,204	1,640	1,500	
24	<b>Regulatory Depreciation (incl. value of assets decommissioned)</b>	7,274	8,258	9,334	9,898	- to FS1
25	plus (minus)					
26	Acquisition of System Fixed Assets from another EDB	-	-	-	-	- from AV4
27	less Sale of System Fixed Assets to another EDB	-	-	-	-	- from AV4
28	<b>Net Acquisitions (Sales) of System Fixed Assets from (to) an EDB</b>	-	-	-	-	-
29	plus (minus)					
30	<b>Net Increase (Decrease) Due to Changes in Asset Register Information</b>					
31						
32	<b>Regulatory Value of System Fixed Assets at Year End</b>	202,162	224,523	250,253	278,980	-
33						
34	<b>Non-System Fixed Assets</b>					
35	Regulatory value at end of previous year	2,849	2,802	3,112	4,395	-
36	plus Asset Additions	962	1,497	3,001	2,439	to FS2
37	plus Revaluations					to FS1
38	less Depreciation (incl. value of assets decommissioned)	1,009	1,187	1,717	1,716	to FS1
39	plus Net Acquisitions (Sales) of Non-System Fixed Assets from (to) an EDB	-	-	-	-	from AV4
40	<b>Regulatory Value of Non-System Fixed Assets at Year end</b>	2,802	3,112	4,395	5,118	-
41						
42	<b>Total Regulatory Asset Base Value (excluding FDC)</b>	204,964	227,635	254,648	284,098	-
43						
44						
45						
46						
47						
48	* The commencing figure for completing this schedule is the most recent ODV value					
49	Note: Additional columns to be added if required					

## Notes to Annual Regulatory Valuation Roll-forward Report

57	<b>AV1a: Calculation of Revaluation Rate and Indexed Revaluation of System Fixed Assets</b>					
58	CPI as at date of ODV	928				
59						
60	For Year Ended	2005	2006	2007	2008	2009
61	CPI at CPI reference date	953	985	1010	1044	
62	<b>Revaluation Rate</b>	2.69%	3.36%	2.54%	3.37%	0.00%
63						
64	System Fixed Assets: Regulatory Value at End of Previous Year	189,495	202,162	224,523	250,253	-
65	<b>Indexed Revaluation of System Fixed Assets</b>	5,105	6,788	5,699	8,424	- 2 FS1, AV1
66						
67						
68	<b>AV1b: Input for prior year Acquisitions (Sales) of Assets to (from) another ELB</b>					
69	For Year Ended	2005	2006	2007	2008	2009
70	Acquisition of System Fixed Assets from another EDB					
71	Sale of System Fixed Assets to another EDB					
72	Net Acquisitions (Sales) of Non-System Fixed Assets from (to) an EDB					

## AV2: Regulatory Valuation Disclosure by Asset Class

### REPORT AV2: REGULATORY VALUATION DISCLOSURE BY ASSET CLASS (for System Fixed Assets)

Electricity Distribution Business: WEL Networks

For Year Ended: 2008

Subtotals by Asset Class (for System Fixed Assets)

	Subtransmission	Zone Substations	Distribution & LV Lines	Distribution & LV Cables	Distribution Substations and Transformers	Distribution Switchgear	Other System Fixed Assets	Total for System Fixed Assets (per AV1)	(\$000)
System Fixed Assets									
Regulatory Value of System Fixed Assets (as per most recent ODV)	18,447	20,081	49,849	47,961	29,803	11,621	11,733	189,495	from AV1
Cumulative roll-forward since most recent ODV:									
Asset Additions								98,232	from AV1
Indexed Revaluation (of System Fixed Assets)								26,016	from AV1
less Regulatory Depreciation (of System Fixed Assets)								34,764	from AV1
Net Acquisitions (Sales) of System Fixed Assets from (to) an EDB								-	from AV1
Net Increase (Decrease) Due to Changes in Asset Register Information								-	from AV1
Regulatory Value of System Fixed Assets at Year End								278,980	from AV1



## AV3: System Fixed Asset Replacement Cost Roll-Forward Report – For the Year Ended 2008

### REPORT AV3: SYSTEM FIXED ASSETS REPLACEMENT COST ROLL-FORWARD REPORT

ref		Electricity Distribution Business:	WEL Networks
5		For Year Ended:	2008
6	<b>System Fixed Assets - Replacement Cost</b>		
7			(\$000)
8	Replacement cost at end of previous year		433,023
9			
10	Asset Additions		30,200
11	Indexed Revaluation (of System Fixed Assets)		14,577
12	less Replacement Cost of Assets Decommissioned		3,648
13	Net Acquisitions (Sales) of System Fixed Assets from (to) an EDB		-
14	Net Increase (Decrease) Due to Changes in Asset Register Information		
15	Replacement cost of System Fixed Assets at year end		474,152
16			
17			
18	<b>System Fixed Assets - Depreciated Replacement Cost</b>		
19			
20	Depreciated Replacement Cost at end of previous year		249,252
21			
22	Asset Additions		30,200
23	Indexed Revaluation (of System Fixed Assets)		8,391
24	less Depreciation of Replacement Cost		8,413
25	less Depreciated Replacement Cost of Assets Decommissioned		1,500
26	Net Acquisitions (Sales) of System Fixed Assets from (to) an EDB		-
27	Net Increase (Decrease) Due to Changes in Asset Register Information		
28	Depreciated replacement cost of System Fixed Assets at year end		277,930

### REPORT AV3: SYSTEM FIXED ASSETS REPLACEMENT COST ROLL-FORWARD REPORT (cont)

#### Notes to Price and Quality Measures

36	<b>AV3a: New Asset Additions</b>		
37			
38	Asset Additions - Depreciated Replacement Cost	30,200	from AV1
39	plus Difference in Replacement Cost and Depreciated Replacement Cost values of Asset Additions		
40			
41	Asset Additions - Replacement Cost	30,200	
42			

## AV3: System Fixed Asset Replacement Cost Roll-Forward Report – For the Year Ended 2007

### REPORT AV3: SYSTEM FIXED ASSETS REPLACEMENT COST ROLL-FORWARD REPORT

ref	Electricity Distribution Business:	WEL Networks
5		For Year Ended: 2007
6	<b>System Fixed Assets - Replacement Cost</b>	
7		(\$000)
8	Replacement cost at end of previous year	397,842
9		
10	Asset Additions	29,365 AV3a
11	Indexed Revaluation (of System Fixed Assets)	10,098
12	less Replacement Cost of Assets Decommissioned	4,281
13	Net Acquisitions (Sales) of System Fixed Assets from (to) an EDB	- from AV4
14	Net Increase (Decrease) Due to Changes in Asset Register Information	
15	<b>Replacement cost of System Fixed Assets at year end</b>	<b>433,023</b>
16		
17		
18	<b>System Fixed Assets - Depreciated Replacement Cost</b>	
19		
20	Depreciated Replacement Cost at end of previous year	224,272
21		
22	Asset Additions	29,365 AV3a
23	Indexed Revaluation (of System Fixed Assets)	5,692
24	less Depreciation of Replacement Cost	7,662
25	less Depreciated Replacement Cost of Assets Decommissioned	2,415
26	Net Acquisitions (Sales) of System Fixed Assets from (to) an EDB	- from AV4
27	Net Increase (Decrease) Due to Changes in Asset Register Information	
28	<b>Depreciated replacement cost of System Fixed Assets at year end</b>	<b>249,252</b>

### REPORT AV3: SYSTEM FIXED ASSETS REPLACEMENT COST ROLL-FORWARD REPORT (cont)

#### Notes to Price and Quality Measures

36	<b>AV3a: New Asset Additions</b>	
37		
38	Asset Additions - Depreciated Replacement Cost	29,365 from AV1
39	plus Difference in Replacement Cost and Depreciated Replacement Cost values of Asset Additions	
40		
41	<b>Asset Additions - Replacement Cost</b>	<b>29,365</b>
42		

## AV3: System Fixed Asset Replacement Cost Roll-Forward Report – For the Year Ended 2006

### REPORT AV3: SYSTEM FIXED ASSETS REPLACEMENT COST ROLL-FORWARD REPORT

ref	Electricity Distribution Business:	WEL Networks
5		For Year Ended: 2006
6	<b>System Fixed Assets - Replacement Cost</b>	
7		(\$000)
8	Replacement cost at end of previous year	364,093
9		
10	Asset Additions	23,831 AV3a
11	Indexed Revaluation (of System Fixed Assets)	12,226
12	less Replacement Cost of Assets Decommissioned	2,307
13	Net Acquisitions (Sales) of System Fixed Assets from (to) an EDB	- from AV4
14	Net Increase (Decrease) Due to Changes in Asset Register Information	
15	Replacement cost of System Fixed Assets at year end	397,842
16		
17		
18	<b>System Fixed Assets - Depreciated Replacement Cost</b>	
19		
20	Depreciated Replacement Cost at end of previous year	202,629
21		
22	Asset Additions	23,831 AV3a
23	Indexed Revaluation (of System Fixed Assets)	6,804
24	less Depreciation of Replacement Cost	7,054
25	less Depreciated Replacement Cost of Assets Decommissioned	1,938
26	Net Acquisitions (Sales) of System Fixed Assets from (to) an EDB	- from AV4
27	Net Increase (Decrease) Due to Changes in Asset Register Information	
28	Depreciated replacement cost of System Fixed Assets at year end	224,272

### REPORT AV3: SYSTEM FIXED ASSETS REPLACEMENT COST ROLL-FORWARD REPORT (cont)

#### Notes to Price and Quality Measures

36	<b>AV3a: New Asset Additions</b>	
37		
38	Asset Additions - Depreciated Replacement Cost	23,831 from AV1
39	plus Difference in Replacement Cost and Depreciated Replacement Cost values of Asset Additions	
40		
41	Asset Additions - Replacement Cost	23,831
42		

## AV3: System Fixed Asset Replacement Cost Roll-Forward Report – For the Year Ended 2005

### REPORT AV3: SYSTEM FIXED ASSETS REPLACEMENT COST ROLL-FORWARD REPORT

ref	Electricity Distribution Business:	WEL Networks
5		For Year Ended: 2005
6	<b>System Fixed Assets - Replacement Cost</b>	
7		(\$000)
8	Replacement cost at end of previous year	341,501
9		
10	Asset Additions	14,837 AV3a
11	Indexed Revaluation (of System Fixed Assets)	9,200
12	less Replacement Cost of Assets Decommissioned	1,445
13	Net Acquisitions (Sales) of System Fixed Assets from (to) an EDB	- from AV4
14	Net Increase (Decrease) Due to Changes in Asset Register Information	
15	<b>Replacement cost of System Fixed Assets at year end</b>	<b>364,093</b>
16		
17		
18	<b>System Fixed Assets - Depreciated Replacement Cost</b>	
19		
20	Depreciated Replacement Cost at end of previous year	190,120
21		
22	Asset Additions	14,837 AV3a
23	Indexed Revaluation (of System Fixed Assets)	5,122
24	less Depreciation of Replacement Cost	6,596
25	less Depreciated Replacement Cost of Assets Decommissioned	853
26	Net Acquisitions (Sales) of System Fixed Assets from (to) an EDB	- from AV4
27	Net Increase (Decrease) Due to Changes in Asset Register Information	
28	<b>Depreciated replacement cost of System Fixed Assets at year end</b>	<b>202,629</b>

### REPORT AV3: SYSTEM FIXED ASSETS REPLACEMENT COST ROLL-FORWARD REPORT (cont)

#### Notes to Price and Quality Measures

36	<b>AV3a: New Asset Additions</b>	
37		
38	Asset Additions - Depreciated Replacement Cost	14,837 from AV1
39	plus Difference in Replacement Cost and Depreciated Replacement Cost values of Asset Additions	
40		
41	<b>Asset Additions - Replacement Cost</b>	<b>14,837</b>
42		

# AV4: Business Merger, Acquisition or Sale – Regulatory Asset Base Disclosure

## REPORT AV4: BUSINESS MERGER, ACQUISITION OR SALE - REGULATORY ASSET BASE DISCLOSURE

Electricity Distribution Business: **WEL Networks**

ref

6 Disclosure required? (YES or NIL DISCLOSURE): **NO DISCLOSURE REQUIRED**

As at (date):

Proportion of year following transfer of assets: **0%**

### PART 1: Most recent ODV valuation of System Fixed Assets transferred

(\$000)

	Subtransmission	Zone substations	Distribution & LV Lines	Distribution & LV Cables	Distribution substations and transformers	Distribution switchgear	Other System Fixed Assets	Total for System Fixed Assets
13 Replacement Cost (RC)								-
14 less Depreciation								-
15 <b>Depreciated Replacement Cost (DRC)</b>	-	-	-	-	-	-	-	-
16 less Optimisation adjustment								-
17 <b>Optimised Depreciated Replacement Cost (ODRC)</b>	-	-	-	-	-	-	-	-
18 less Economic Value Adjustment (EVA)								-
19 <b>Most recent ODV Value</b>	-	-	-	-	-	-	-	-

### PART 2: Valuation disclosure for transferred assets by Asset Class (at transfer date)

(\$000)

	Total for System Fixed Assets	Non-System Fixed Assets	Total RAB value (excl. FDC)
27 Regulatory Value of System Fixed Assets (as per most recent ODV)	-		
28 <b>Cumulative roll-forward since most recent ODV:</b>			
29 Asset Additions			
30 Indexed Revaluation (of System Fixed Assets)			
31 less Regulatory Depreciation (of System Fixed Assets)			
32 Net Acquisitions (Sales) of System Fixed Assets from (to) an EDB			
33 Net Increase (Decrease) Due to Changes in Asset Register Information			
34 <b>RAB Value of Transferred Assets at Transfer Date</b>	-		-
35 Acquisition of Assets from another EDB	-	-	to AV1
36 Sale of Assets to another EDB	-	-	to AV1
37 RAB Value of Transferred Assets at Transfer Date	-		
38 "p" factor (proportion of year following transfer of assets)	0%		
39 <b>Adjustment for merger, acquisition or sale to another EDB</b>		-	to FS2

### PART 3: Rolled-forward Replacement Cost values for System Fixed Assets transferred

(\$000)

	RC & DRC values of System Fixed Assets at transfer date	RAB value of acquired/(sold) assets	
43 Net Acquisitions (Sales) of System Fixed Assets from (to) an EDB - RC		-	to AV3
44 Net Acquisitions (Sales) of System Fixed Assets from (to) an EDB - DRC		-	to AV3
45 Signed by:	Selling Entity		
46			
47 Acquiring Entity			

# MP1: Network Information

## REPORT MP1: NETWORK INFORMATION

(Separate report required for each Non-Contiguous Network)

ref	Electricity Distribution Business:			WEL Networks	For Year Ended:	2008
6						
7	Network Name:	WEL Networks		(enter "Total Business" or name of network)		
9	Disclosure:	Annual Disclosure - Requirement 6(1)				
10	Circuit Length by Operating Line Voltage (at year end)					
11		Overhead (km)	Underground (km)	Total (km)		
12	> 66kV			-		
13	50kV & 66kV			-		
14	33kV	187	137	324		
15	SWER (all SWER voltages)			-		
16	22kV (other than SWER)			-		
17	6.6kV to 11kV (inclusive - other than SWER)	2,031	532	2,563		
18	Low Voltage (< 1kV)	1,153	1,012	2,165		
19	Total circuit length (for Supply)	3,372	1,681	5,052		
20	to MP2					
21	Dedicated Street Lighting Circuit Length					
22		256	891	1,147		
23	Overhead Circuit Length by Terrain (at year end)					
24		(km)	(%)			
25	Urban (only)	577	17%			
26	Rural (only)	2,637	78%			
27	Remote (only)	-	0%			
28	Rugged (only)	-	0%			
29	Rural & rugged (only)	158	5%			
30	Remote & rugged (only)	-	0%			
31	Unallocated overhead lines	-	0%			
32	Total overhead length	3,372	100%			
33						
34	Transformer capacity (at year end)					
35	Distribution Transformer Capacity (EDB Owned)	621	MVA	Previous Year		
36	Distribution Transformer Capacity (Non-EDB Owned, Estimated)	20	MVA	591		
37	Total Distribution Transformer Capacity	641	MVA (to MP2)	20		
38				611		
39	Zone Substation Transformer Capacity	469	MVA	469		
40						
41	System Fixed Assets age (at year end)					
42	Average Age of System Fixed Assets	23	Years			
43	Average Expected Total Life of System Fixed Assets	53	Years			
44	Average Age as a Proportion of Average Expected Total Life	44%	%			
45						
46	Estimated Proportion of Assets (by Replacement Cost) within 10 years of Total Life	20%	%			
47						
48						
49						
50						
51	Electricity demand					
52		Maximum coincident system demand (MW)	Non-coincident Sum of maximum demands (MW)			
53	GXP Demand	218	235			
54	plus Embedded Generation Output at HV and Above	19				
55	Maximum System Demand	237				
56	less Net Transfers to (from) Other EDBs at HV and Above	-				
57	Demand on system for supply to customers' Connection Points	237				
58	less Subtransmission Customers' Connection Point Demand	0	0			
59	Maximum Distribution Transformer Demand	237		to MP2		
60						
61	GXP Demand not Supplied at Subtransmission Level	-				
62	Embedded Generation Output - Connected to Subtransmission System	18	46			
63	Net Transfers to (from) Other EDBs at Subtransmission Level Only	-	-			
64						
65	Estimated Controlled Load Shed at Time of Maximum System Demand (MW)	22				
66						
67	Five-Year System Maximum Demand Growth Forecast	3%	% p.a.			
68						
69	Electricity volumes carried					
70		(GWh)				
71	Electricity Supplied from GXPs	974				
72	less Electricity Exports to GXPs	7				
73	plus Electricity Supplied from Embedded Generators	236				
74	less Net Electricity Supplied to (from) Other EDBs	-				
75	Electricity entering system for supply to customers' Connection Points	1,203				
76	less Electricity Supplied to Customers' Connection Points	1,160		to MP2		
77	Electricity Losses (loss ratio)	43	3.5%	%		
78						
79	Electricity Supplied to Customers' Connection Points	1,160				
80	less Electricity Supplied to Largest 5 Connection Points	82				
81	Electricity supplied other than to Largest 5 Connection Points	1,078	93%	%		
82						
83	Load Factor	58%	%			
84						
85	Number of Connection Points (at year end)	83,465	ICPs	to MP2		
86						
87	Intensity of service requirements					
88	Demand Density (Maximum Distribution Transformer Demand / Total circuit length)	47	kW/km			
89	Volume Density (Electricity Supplied to Customers' Connection Points / Total circuit length)	230	MWh/km			
90	Connection Point Density (ICPs / Total circuit length)	17	ICP/km			
91	Energy Intensity (Electricity Supplied to Customers' Connection Points / ICP)	13,901	kWh/ICP			

## MP2: Performance Measures

### REPORT MP2: PERFORMANCE MEASURES

ref	Electricity Distribution Business:				WEL Networks	
5					For Year Ended:	2008
6	Performance comparators					
7	Previous Years:				Current Financial Year	
8		Current Yr - 3	Current Yr - 2	Current Yr - 1		
9	Operational expenditure ratio					
10	Total Operational Expenditure				15	\$m from FS1
11	Replacement Cost of System Fixed Assets (at year end*)				474	\$m from AV3
12	Ratio (%)	Not defined	Not defined	Not defined	3.16%	%
13						
14	Capital expenditure ratio					
15	Total Capital Expenditure on System Fixed Assets				32	\$m from FS2
16	Replacement Cost of System Fixed Assets (at year end*)				474	\$m from AV3
17	Ratio (%)	Not defined	Not defined	Not defined	6.67%	%
18						
19	Capital expenditure growth ratio					
20	Capital Expenditure: Customer Connection and System Growth				21	\$m from FS2
21	Change in Total Distribution Transformer Capacity				30	MVA from MP1
22	\$/kVA	Not defined	Not defined	Not defined	701	\$/kVA
23						
24	Renewal expenditure ratio					
25	Capital & Operational Expenditure: Asset Replacement, Refurbishment and Renewal				5	\$m from FS1 & 2
26	Regulatory Depreciation of System Fixed Assets				10	\$m from AV1
27	Ratio (%)	Not defined	Not defined	Not defined	54%	%
28						
29	Distribution Transformer Capacity Utilisation					
30	Maximum Distribution Transformer Demand				237	MW from MP1
31	Total Distribution Transformer Capacity (at year end*)				641	kVA from MP1
32	Ratio (%)	Not defined	Not defined	Not defined	36.9%	%
33						
34	Return on Investment					
35	Regulatory Profit / Loss (pre-financing and distributions)				41	\$m from FS1
36	less Interest Tax Shield Adjustment				3	\$m from FS3
37	Adjusted Regulatory Profit	-	-	-	38	\$m
38	Regulatory Investment Value				277	\$m from FS2
39	Ratio (%)	Not defined	Not defined	Not defined	13.78%	%
40	* If a Merger or Asset Transfer with another EDB was entered into during the year, the denominators are calculated as time-weighted averages.					
41						
42	Expenditure comparison table					
43						
44	Expenditure metrics (\$ per):					
45		Electricity Supplied to Customers' Connection Points (\$/MWh)	Maximum coincident system demand (\$/MW)	Connection Point (\$/ICP)	Distribution Transformer Capacity (EDB-Owned) (\$/MVA)	
46	Total circuit length (for Supply) (\$/km)					
47	Capital Expenditure (\$) per	6,742	29	143,992	408	54,888 from FS2 & MP1
48	Operational Expenditure (\$) per	2,962	13	63,267	179	24,117 from FS1 & MP1
49						

# MP3: Price and Quality Measures

## REPORT MP3: PRICE & QUALITY MEASURES

(Separate report required for each Non-contiguous Network)

ref

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Electricity Distribution Business:

WEL Networks

For Year Ended:

2008

Network Name:

WEL Networks

Disclosure:

Annual Disclosure - Requirement 6(1)

QUALITY

Interruptions

Interruptions by class

Class A	-	planned interruptions by Transpower:
Class B	43	planned interruptions on the network
Class C	308	unplanned interruptions on the network
Class D	-	unplanned interruptions by Transpower
Class E	-	unplanned interruptions of network owned generation
Class F	-	unplanned interruptions of generation (non-network)
Class G	-	unplanned interruptions caused by other electricity industry participant
Class H	-	planned interruptions caused by other electricity industry participant
Total	351	Total of above

Interruption targets for Forecast Year

Class B	30	planned interruptions on the network
Class C	266	unplanned interruptions on the network

Average interruption targets for 5 Forecast Years

Class B	30	planned interruptions on the network
Class C	265	unplanned interruptions on the network

Class C interruptions restored within

≤3Hrs	237
>3hrs	71

Faults

Faults per 100 circuit kilometres

The total number of faults for Current Financial Year	10.67	in year	2008
The total number of faults forecast for the Forecast Year	9.12	in year	2009
The average annual number of faults forecast for the 5 Forecast Years	8.92	average over years	2009-2013

Fault Information per 100 circuit kilometres by Voltage and Type

	6.6kV & 11kV non-SWGR	22kV non-SWGR	SWGR	33kV	30kV & 66kV	>66kV
Is this voltage part of the EDB system?	Yes	No	No	Yes	No	No
Current Financial Year	11.82			1.54		
Forecast Year	10.03			1.85		
Average annual for 5 Forecast Years	9.78			1.85		

Fault Information per 100 circuit kilometres by Voltage and Type

	6.6kV & 11kV non-SWGR	22kV non-SWGR	SWGR	33kV	30kV & 66kV	>66kV
Underground	6.58			0.73		
Overhead	13.19			2.14		

Reliability

Overall reliability

Based on the total number of interruptions	SAIDI	SAIFI	CAIDI
	80.13	1.41	56.79

Reliability by interruption class

Class B	SAIDI	SAIFI	CAIDI
Class C	2.71	0.02	135.62
	77.42	1.39	55.66

Targets for Forecast Year

Class B	SAIDI	SAIFI	CAIDI
Class C	3.00	0.02	130.00
	77.00	1.49	51.54

Average targets for 5 Forecast Years

Class B	SAIDI	SAIFI	CAIDI
Class C	3.00	0.02	130.00
	71.60	1.40	51.05

PRICES

Price information by Connection Point Class

	Connection Point Class				
	Small Connection Points	Medium Connection Points	Large Connection Points	Largest 5 Connection Points	Total
Gross line charge income (\$000)	47,922	1,292	15,019	2,448	66,680
Electricity Supplied to Customers' Connection Points (MWh)	710,444	23,295	344,612	81,894	1,160,245
Number of Connection Points (ICPs) at year end	82,902	162	396	5	83,465
Unit Price (cents/kWh)	6.7	5.5	4.4	3.0	5.7
Relative Unit Price Index	1.00	0.82	0.65	0.44	0.85

Error (FS1)

from MP1

from MP1



## REPORT MP3: PRICE AND QUALITY (cont)

### Notes to Price and Quality Measures

89	<b>MP3a: Connection Point Class breakpoints</b>	
90		
91	<b>Connection Point Class breakpoints methodology</b>	kVA based breakpoints
92		
93	<b>kVA based breakpoints - additional disclosure</b>	
94	Breakpoint between small and medium classes	25 kVA
95	Breakpoint between large and medium classes	69 kVA
96		

## REPORT AM1: EXPENDITURE FORECASTS AND RECONCILIATION

WEL Networks Ltd Information Disclosure  
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Transitional Provisions Part 4

TRANSITIONAL PROVISIONS PART 4 14 (7)

Electricity Distribution Business: WEL

For Year Ending:

2005	2006	2007	2008
\$1,054	\$1,362	\$1,689	\$1,842
\$65.31	\$57.22	\$60.47	\$67.81

Direct Line cost per Kilometre  
Indirect line costs per Electricity Customer

PART 4 14 (8)

Disclosure for 'System length', 'Transformer capacity' and 'Total consumers' is included in schedule MP1 - Network Information above.