



**EDB Information Disclosure Requirements
Information Templates
for
Schedules 1–10**

Company Name	Westpower Limited
Disclosure Date	30 August 2013
Disclosure Year (year ended)	31 March 2013

Templates for Schedules 1–10
Template Version 2.1. Prepared 14 May 2013

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For Year Ended	31 March 2013

SCHEDULE 1: ANALYTICAL RATIOS

This schedule calculates expenditure, revenue and service ratios from the information disclosed. The disclosed ratios may vary for reasons that are company specific and, as a result, must be interpreted with care. The Commerce Commission will publish a summary and analysis of information disclosed in accordance with the ID determination. This will include information disclosed in accordance with this and other schedules, and information disclosed under the other requirements of the determination.

sch ref

7 1(i): Expenditure metrics

	Expenditure per GWh energy delivered to ICPs (\$/GWh)	Expenditure per average no. of ICPs (\$/ICP)	Expenditure per MW maximum coincident system demand (\$/MW)	Expenditure per km circuit length (\$/km)	Expenditure per MVA of capacity from EDB-owned distribution transformers (\$/MVA)
Operational expenditure	28,812	596	156,313	3,506	51,642
Network	17,669	365	95,857	2,150	31,669
Non-network	11,144	230	60,457	1,356	19,974
Expenditure on assets	15,866	328	86,075	1,931	28,437
Network	15,866	328	86,075	1,931	28,437
Non-network	-	-	-	-	-

17 1(ii): Revenue metrics

	Revenue per GWh energy delivered to ICPs (\$/GWh)	Revenue per average no. of ICPs (\$/ICP)
Total consumer line charge revenue	71,857	1,485
Standard consumer line charge revenue	71,857	1,485
Non-standard consumer line charge revenue	-	-

23 1(iii): Service intensity measures

Demand density	22	Maximum coincident system demand per km circuit length (for supply) (kW/km)
Volume density	122	Total energy delivered to ICPs per km circuit length (for supply) (MWh/km)
Connection point density	6	Average number of ICPs per km circuit length (for supply) (ICPs/km)
Energy intensity	20,673	Total energy delivered to ICPs per Average number of ICPs (kWh/ICP)

31 1(iv): Composition of regulatory income

	(\$000)	% of revenue
Operational expenditure	7,798	39.56%
Pass-through and recoverable costs	3,985	20.22%
Total depreciation	4,022	20.40%
Total revaluation	975	4.95%
Regulatory tax allowance	858	4.35%
Regulatory profit/loss	4,025	20.42%
Total regulatory income	19,712	

41 1(v): Reliability

	Interruptions per 100 circuit km
Interruption rate	10.48

Company Name **Westpower Limited**
 For Year Ended **31 March 2013**

SCHEDULE 2: REPORT ON RETURN ON INVESTMENT

This schedule requires information on the Return on Investment (ROI) for the EDB relative to the Commerce Commission's estimates of post tax WACC and vanilla WACC. EDBs must calculate their ROI based on a monthly basis if required by clause 2.3.3 of the ID Determination or if they elect to. If an EDB makes this election, information supporting this calculation must be provided in 2(iii). EDBs must provide explanatory comment on their ROI in Schedule 14 (Mandatory Explanatory Notes).

This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

		CY-2	CY-1	Current Year CY
		31 Mar 11	31 Mar 12	31 Mar 13
		%	%	%
7	2(i): Return on Investment			
8				
9	Post tax WACC			
10	ROI—comparable to a post tax WACC	n/a	3.04%	2.37%
11				
12	Mid-point estimate of post tax WACC	6.87%	6.40%	5.85%
13	25th percentile estimate	6.15%	5.68%	5.13%
14	75th percentile estimate	7.60%	7.11%	6.56%
15				
16				
17	Vanilla WACC			
18	ROI—comparable to a vanilla WACC	n/a	3.83%	3.10%
19				
20	Mid-point estimate of vanilla WACC	7.82%	7.22%	6.62%
21	25th percentile estimate	7.09%	6.51%	5.91%
22	75th percentile estimate	8.54%	7.94%	7.34%
23				
24	2(ii): Information Supporting the ROI			
25				
26	Total opening RAB value	113,746		
27	plus Opening deferred tax	(2,072)		
28	Opening RIV		111,674	
29				
30	Operating surplus / (deficit)	7,929		
31	less Regulatory tax allowance	858		
32	less Assets commissioned	4,022		
33	plus Asset disposals	216		
34	Notional net cash flows		3,265	
35				
36	Total closing RAB value	114,505		
37	less Adjustment resulting from asset allocation	0		
38	less Lost and found assets adjustment	-		
39	plus Closing deferred tax	(2,680)		
40	Closing RIV		111,825	
41				
42	ROI—comparable to a vanilla WACC		3.10%	
43				
44	Leverage (%)		44%	
45	Cost of debt assumption (%)		5.96%	
46	Corporate tax rate (%)		28%	
47				
48	ROI—comparable to a post tax WACC		2.37%	

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SCHEDULE 2: REPORT ON RETURN ON INVESTMENT

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2(iii): Information Supporting the Monthly ROI

Cash flows

(\$000)

	Total regulatory income	Expenses	Tax payments	Assets commissioned	Asset disposals	Notional net cash flows
April						-
May						-
June						-
July						-
August						-
September						-
October						-
November						-
December						-
January						-
February						-
March						-
Total	-	-	-	-	-	-

	Opening / closing RAB	Adjustment resulting from asset allocation	Lost and found assets adjustment	Opening / closing deferred tax	Revenue related working capital	Total
Monthly ROI - opening RIV	113,746			(2,072)		111,674
Monthly ROI -closing RIV	114,505	0	-	(2,680)	-	111,825
Monthly ROI -closing RIV less term credit spread differential allowance						111,825
Monthly ROI—comparable to a vanilla WACC						0.00
Monthly ROI—comparable to a post-tax WACC						(0.01)

2(iv): Year-End ROI Rates for Comparison Purposes

Year-end ROI—comparable to a vanilla WACC	3.54%
Year-end ROI—comparable to a post-tax WACC	2.81%

* these year-end ROI values are comparable to the ROI reported in pre 2012 disclosures by EDBs and do not represent the Commission's current view on ROI.

Company Name **Westpower Limited**
 For Year Ended **31 March 2013**

SCHEDULE 3: REPORT ON REGULATORY PROFIT

This schedule requires information on the calculation of regulatory profit for the EDB for the disclosure year. All EDBs must complete 3(i), 3(iv) and 3(v) and must provide explanatory comment on their regulatory profit in Schedule 14 (Mandatory Explanatory Notes). Non-exempt EDBs must also complete sections 3(ii) and 3(iii). This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

3(i): Regulatory Profit		(\$000)
7	Income	
8	Line charge revenue	19,448
10	plus Gains / (losses) on asset disposals	(216)
11	plus Other regulated income (other than gains / (losses) on asset disposals)	480
13	Total regulatory income	19,712
14	Expenses	
15	less Operational expenditure	7,798
17	less Pass-through and recoverable costs	3,985
19	Operating surplus / (deficit)	7,929
21	less Total depreciation	4,022
23	plus Total revaluation	975
25	Regulatory profit / (loss) before tax & term credit spread differential allowance	4,882
27	less Term credit spread differential allowance	-
29	Regulatory profit / (loss) before tax	4,882
31	less Regulatory tax allowance	858
33	Regulatory profit / (loss)	4,025

3(ii): Pass-Through and Recoverable Costs		(\$000)
36	Pass-through costs	
37	Rates	
38	Commerce Act levies	
39	Electricity Authority levies	
40	Other specified pass-through costs	
41	Recoverable costs	
42	Net recoverable costs allowed under incremental rolling incentive scheme	
43	Non-exempt EDB electricity lines service charge payable to Transpower	
44	Transpower new investment contract charges	
45	System operator services	
46	Avoided transmission charge	
47	Input Methodology claw-back	
48	Recoverable customised price-quality path costs	
49	Pass-through and recoverable costs	-

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sch ref

		(\$000)	
		CY-1	CY
		31 March 2012	31 March 2013
57	3(iii): Incremental Rolling Incentive Scheme		
58			
59			
60	Allowed controllable opex		
61	Actual controllable opex		
62			
63	Incremental change in year		
64			
65		Previous years' incremental change	Previous years' incremental change adjusted for inflation
66	CY-5 31 Mar 08		
67	CY-4 31 Mar 09		
68	CY-3 31 Mar 10		
69	CY-2 31 Mar 11		
70	CY-1 31 Mar 12		
71	Net incremental rolling incentive scheme		-
72			
73	Net recoverable costs allowed under incremental rolling incentive scheme		-
74	3(iv): Merger and Acquisition Expenditure		
75	Merger and acquisition expenses		-
76			
77	Provide commentary on the benefits of merger and acquisition expenditure to the electricity distribution business, including required disclosures in accordance with section 2.7, in Schedule 14 (Mandatory Explanatory Notes)		
78	3(v): Other Disclosures		
79	Self-insurance allowance		N/A

Company Name **Westpower Limited**
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SCHEDULE 4: REPORT ON VALUE OF THE REGULATORY ASSET BASE (ROLLED FORWARD)

This schedule requires information on the calculation of the Regulatory Asset Base (RAB) value to the end of this disclosure year. This informs the ROI calculation in Schedule 2. EDBs must provide explanatory comment on the value of their RAB in Schedule 14 (Mandatory Explanatory Notes). This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

	RAB CY-4 (\$000)	RAB CY-3 (\$000)	RAB CY-2 (\$000)	RAB CY-1 (\$000)	RAB CY (\$000)
4(i): Regulatory Asset Base Value (Rolled Forward)					
Total opening RAB value		105,472	109,505	111,960	113,746
less Total depreciation		3,487	3,683	3,854	4,022
plus Total revaluations		2,154	2,637	1,753	975
plus Assets commissioned		5,574	3,958	4,240	4,022
less Asset disposals		209	457	353	216
plus Lost and found assets adjustment					-
plus Adjustment resulting from asset allocation					0
Total closing RAB value	105,472	109,505	111,960	113,746	114,505

	Unallocated RAB *		RAB	
	(\$000)	(\$000)	(\$000)	(\$000)
4(ii): Unallocated Regulatory Asset Base				
Total opening RAB value		113,746		113,746
less Total depreciation		4,022		4,022
plus Total revaluations		975		975
plus Assets commissioned (other than below)	39		39	
Assets acquired from a regulated supplier				
Assets acquired from a related party	3,983		3,983	
Assets commissioned		4,022		4,022
less Asset disposals (other than below)	216		216	
Asset disposals to a regulated supplier				
Asset disposals to a related party				
Asset disposals		216		216
plus Lost and found assets adjustment				
plus Adjustment resulting from asset allocation				0
Total closing RAB value		114,505		114,505

* The 'unallocated RAB' is the total value of those assets used wholly or partially to provide electricity distribution services without any allowance being made for the allocation of costs to non-regulated services. The RAB value represents the value of these assets after applying this cost allocation. Neither value includes works under construction.

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SCHEDULE 4: REPORT ON VALUE OF THE REGULATORY ASSET BASE (ROLLED FORWARD)

This schedule requires information on the calculation of the Regulatory Asset Base (RAB) value to the end of this disclosure year. This informs the ROI calculation in Schedule 2. EDBs must provide explanatory comment on the value of their RAB in Schedule 14 (Mandatory Explanatory Notes). This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

58 **4(iii): Calculation of Revaluation Rate and Revaluation of Assets**

59							
60							1,174
61							1,164
62							0.86%

	Unallocated RAB *		RAB	
	(\$000)	(\$000)	(\$000)	(\$000)
66	113,746		113,746	
67	216		216	
68	113,530		113,530	
70		975		975

72 **4(iv): Roll Forward of Works Under Construction**

	Unallocated works under construction		Allocated works under construction	
74		829		829
75	3,637		3,637	
76	4,022		4,022	
78		444		444
80				-

88 **4(v): Regulatory Depreciation**

	Unallocated RAB *		RAB	
	(\$000)	(\$000)	(\$000)	(\$000)
91	3,489		3,489	
92	533		533	
95		4,022		4,022

97 **4(vi): Disclosure of Changes to Depreciation Profiles**

(\$000 unless otherwise specified)

98	Asset or assets with changes to depreciation*	Reason for non-standard depreciation (text entry)	Closing RAB value	
			Depreciation charge for the period (RAB)	Closing RAB value under 'standard' depreciation
99				
100				
101				
102				
103				
104				
105				
106				

* include additional rows if needed

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SCHEDULE 4: REPORT ON VALUE OF THE REGULATORY ASSET BASE (ROLLED FORWARD)

This schedule requires information on the calculation of the Regulatory Asset Base (RAB) value to the end of this disclosure year. This informs the ROI calculation in Schedule 2. EDBs must provide explanatory comment on the value of their RAB in Schedule 14 (Mandatory Explanatory Notes). This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

107 **4(vii): Disclosure by Asset Category**

(\$000 unless otherwise specified)

	Subtransmission lines	Subtransmission cables	Zone substations	Distribution and LV lines	Distribution and LV cables	Distribution substations and transformers	Distribution switchgear	Other network assets	Non-network assets	Total
110 Total opening RAB value	15,248		30,035	35,291	6,959	14,490	5,696	5,451	576	113,746
111 <i>less</i> Total depreciation	453		942	1,174	241	533	217	360	102	4,022
112 <i>plus</i> Total revaluations	131		258	301	60	124	49	47	5	975
113 <i>plus</i> Assets commissioned	2,198		270	551		338	248	417		4,022
114 <i>less</i> Asset disposals				216						216
115 <i>plus</i> Lost and found assets adjustment										-
116 <i>plus</i> Adjustment resulting from asset allocation										-
117 <i>plus</i> Asset category transfers										-
118 Total closing RAB value	17,124	-	29,621	34,753	6,778	14,419	5,776	5,555	479	114,505
119 Asset Life										
121 Weighted average remaining asset life	40.3		31.7	34.9	31.0	32.4	30.5	14.9	6.3	(years)
122 Weighted average expected total asset life	58.2		43.8	54.2	56.7	51.6	39.0	25.4	10.9	(years)

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SCHEDULE 5a: REPORT ON REGULATORY TAX ALLOWANCE

This schedule requires information on the calculation of the regulatory tax allowance. This information is used to calculate regulatory profit/loss in Schedule 3 (regulatory profit). EDBs must provide explanatory commentary on the information disclosed in this schedule, in Schedule 14 (Mandatory Explanatory Notes). This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref		(\$000)
7	5a(i): Regulatory Tax Allowance	
8	Regulatory profit / (loss) before tax	4,882
9		
10	<i>plus</i> Income not included in regulatory profit / (loss) before tax but taxable	*
11	Expenditure or loss in regulatory profit / (loss) before tax but not deductible	306 *
12	Amortisation of initial differences in asset values	1,663
13	Amortisation of revaluations	227
14		2,196
15		
16	<i>less</i> Income included in regulatory profit / (loss) before tax but not taxable	*
17	Discretionary discounts and consumer rebates	997
18	Expenditure or loss deductible but not in regulatory profit / (loss) before tax**	90 *
19	Notional deductible interest	2,929
20		4,016
21		
22	Regulatory taxable income	3,063
23		
24	<i>less</i> Utilised tax losses	
25	Regulatory net taxable income	3,063
26		
27	Corporate tax rate (%)	28%
28	Regulatory tax allowance	858
29		
30	* Workings to be provided in Schedule 14	
31	** Excluding discretionary discounts and consumer rebates	
32	5a(ii): Disclosure of Permanent Differences	
33	In Schedule 14, Box 5, provide descriptions and workings of items recorded in the asterisked categories in Schedule 5a(i).	
34	5a(iii): Amortisation of Initial Difference in Asset Values	(\$000)
35		
36	Opening unamortised initial differences in asset values	51,140
37	Amortisation of initial differences in asset values	1,663
38	Adjustment for unamortised initial differences in assets acquired	
39	Adjustment for unamortised initial differences in assets disposed	(216)
40	Closing unamortised initial differences in asset values	49,261
41		
42	Opening weighted average remaining asset life (years)	31
43	5a(iv): Amortisation of Revaluations	(\$000)
44		
45	Opening Sum of RAB values without revaluations	107,422
46		
47	Adjusted depreciation	3,795
48	Total depreciation	4,022
49	Amortisation of revaluations	227

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SCHEDULE 5a: REPORT ON REGULATORY TAX ALLOWANCE

This schedule requires information on the calculation of the regulatory tax allowance. This information is used to calculate regulatory profit/loss in Schedule 3 (regulatory profit). EDBs must provide explanatory commentary on the information disclosed in this schedule, in Schedule 14 (Mandatory Explanatory Notes). This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref			
57	5a(v): Reconciliation of Tax Losses		(\$000)
58			
59	Opening tax losses	-	
60	plus Current period tax losses	-	
61	less Utilised tax losses	-	
62	Closing tax losses		-
63	5a(vi): Calculation of Deferred Tax Balance		(\$000)
64			
65	Opening deferred tax	(2,072)	
66			
67	plus Tax effect of adjusted depreciation	1,063	
68			
69	less Tax effect of total tax depreciation	1,266	
70			
71	plus Tax effect of other temporary differences*	60	
72			
73	less Tax effect of amortisation of initial differences in asset values	466	
74			
75	plus Deferred tax balance relating to assets acquired in the disclosure year		
76			
77	less Deferred tax balance relating to assets disposed in the disclosure year		
78			
79	plus Deferred tax cost allocation adjustment		
80			
81	Closing deferred tax		(2,680)
82			
83	5a(vii): Disclosure of Temporary Differences		
84	In Schedule 14, Box 6, provide descriptions and workings of items recorded in the asterisked category in Schedule 5a(vi) (Tax effect of other temporary differences).		
85			
86	5a(viii): Regulatory Tax Asset Base Roll-Forward		
87			(\$000)
88	Opening sum of regulatory tax asset values	48,218	
89	less Tax depreciation	4,520	
90	plus Regulatory tax asset value of assets commissioned	4,023	
91	less Regulatory tax asset value of asset disposals		
92	plus Lost and found assets adjustment		
93	plus Other adjustments to the RAB tax value		
94	Closing sum of regulatory tax asset values		47,721

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SCHEDULE 5b: REPORT ON RELATED PARTY TRANSACTIONS

This schedule provides information on the valuation of related party transactions, in accordance with section 2.3.6 and 2.3.7 of the ID determination.
 This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

7 5b(i): Summary—Related Party Transactions

	(\$000)
8 Total regulatory income	
9 Operational expenditure	6,645
10 Capital expenditure	4,186
11 Market value of asset disposals	
12 Other related party transactions	575

13 5b(ii): Entities Involved in Related Party Transactions

Name of related party	Related party relationship
15 ElectroNet Services Limited	Wholly Owned Subsidiary of Westpower Limited
16 Mitton Electronet Limited	Wholly Owned Subsidiary of ElectroNet Services Limited
17 Amethyst Hydro Limited	Majority Owned Subsidiary of Westpower Limited
18	
19	

* include additional rows if needed

21 5b(iii): Related Party Transactions

Name of related party	Related party transaction type	Description of transaction	Value of transaction (\$000)	Basis for determining value
23 ElectroNet Services Limited	Opex	Maintenance Programme - Inspect, Ser	3,466	Directly attributable costs plus markup
24 ElectroNet Services Limited	Opex	Maintenance Programme - Repairs	367	Directly attributable costs plus markup
25 ElectroNet Services Limited	Opex	Faults	551	Directly attributable costs plus markup
26 ElectroNet Services Limited	Opex	System Operations and Asset Managem	1,503	Directly attributable costs plus markup
27 ElectroNet Services Limited	Opex	Business Support	671	Directly attributable costs plus markup
28 ElectroNet Services Limited	Capex	Subtransmission Lines	2,207	Directly attributable costs
29 ElectroNet Services Limited	Capex	Zone Substations	464	Directly attributable costs
30 ElectroNet Services Limited	Capex	Distribution Lines and Cables	465	Directly attributable costs
31 ElectroNet Services Limited	Capex	Medium Voltage Switchgear	356	Directly attributable costs
32 ElectroNet Services Limited	Capex	Distribution Transformers	239	Directly attributable costs
33 ElectroNet Services Limited	Capex	Distribution Substations	97	Directly attributable costs
34 ElectroNet Services Limited	Capex	Low Voltage Lines and Cables	51	Directly attributable costs
35 ElectroNet Services Limited	Capex	Other Network Assets	293	Directly attributable costs
Mitton Electronet Limited	Opex	Maintenance Programme - Inspect, Ser	42	Directly attributable costs plus markup
Mitton Electronet Limited	Opex	Asset Management Services	45	Directly attributable costs plus markup
36 Mitton Electronet Limited	Capex	Zone Substations	14	Directly attributable costs
37 Amethyst Hydro Limited	Capex	Capital Contribution	575	Capital contribution policy

* include additional rows if needed

Company Name **Westpower Limited**
 For Year Ended **31 March 2013**

SCHEDULE 5c: REPORT ON TERM CREDIT SPREAD DIFFERENTIAL ALLOWANCE

This schedule is only to be completed if, as at the date of the most recently published financial statements, the weighted average original tenor of the debt portfolio (both qualifying debt and non-qualifying debt) is greater than five years. This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

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5c(i): Qualifying Debt (may be Commission only)

Issuing party	Issue date	Pricing date	Original tenor (in years)	Coupon rate (%)	Book value at issue date (NZD)	Book value at date of financial statements (NZD)	Term Credit Spread Difference	Cost of executing an interest rate swap	Debt issue cost readjustment
* include additional rows if needed						-	-	-	-

5c(ii): Attribution of Term Credit Spread Differential

Gross term credit spread differential					-
Total book value of interest bearing debt					
Leverage			44%		
Average opening and closing RAB values					
Attribution Rate (%)					-
Term credit spread differential allowance					-

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SCHEDULE 5d: REPORT ON COST ALLOCATIONS

This schedule provides information on the allocation of operational costs. EDBs must provide explanatory comment on their cost allocation in Schedule 14 (Mandatory Explanatory Notes), including on the impact of any reclassifications. This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

		Value allocated (\$000s)				
		Arm's length deduction	Electricity distribution services	Non-electricity distribution services	Total	OVABAA allocation increase (\$000s)
7	5d(i): Operating Cost Allocations					
8						
9						
10	Service interruptions and emergencies					
11	Directly attributable					
12	Not directly attributable				-	
13	Total attributable to regulated service		-			
14	Vegetation management					
15	Directly attributable					
16	Not directly attributable				-	
17	Total attributable to regulated service		-			
18	Routine and corrective maintenance and inspection					
19	Directly attributable					
20	Not directly attributable				-	
21	Total attributable to regulated service		-			
22	Asset replacement and renewal					
23	Directly attributable					
24	Not directly attributable				-	
25	Total attributable to regulated service		-			
26	System operations and network support					
27	Directly attributable		7,798			
28	Not directly attributable				-	
29	Total attributable to regulated service		7,798			
30	Business support					
31	Directly attributable					
32	Not directly attributable				-	
33	Total attributable to regulated service		-			
34						
35	Operating costs directly attributable		7,798			
36	Operating costs not directly attributable	-	-	-	-	-
37	Operating expenditure		7,798			

Company Name **Westpower Limited**
 For Year Ended **31 March 2013**

SCHEDULE 5d: REPORT ON COST ALLOCATIONS

This schedule provides information on the allocation of operational costs. EDBs must provide explanatory comment on their cost allocation in Schedule 14 (Mandatory Explanatory Notes), including on the impact of any reclassifications. This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

45 **5d(ii): Other Cost Allocations**

46 **Pass through and recoverable costs**

47 **Pass through costs**

48	Directly attributable	118
49	Not directly attributable	
50	Total attributable to regulated service	118

51 **Recoverable costs**

52	Directly attributable	3,867
53	Not directly attributable	
54	Total attributable to regulated service	3,867

56 **5d(iii): Changes in Cost Allocations* †**

		(\$000)	
		CY-1	Current Year (CY)
		31 Mar 12	31 Mar 13
58	Change in cost allocation 1		
59	Cost category		
60	Original allocator or line items		
61	New allocator or line items		
62			
63	Rationale for change		
64			
65			
66	Change in cost allocation 2		
67	Cost category		
68	Original allocator or line items		
69	New allocator or line items		
70			
71	Rationale for change		
72			
73			
74	Change in cost allocation 3		
75	Cost category		
76	Original allocator or line items		
77	New allocator or line items		
78			
79	Rationale for change		
80			

Company Name

Westpower Limited

For Year Ended

31 March 2013

SCHEDULE 5d: REPORT ON COST ALLOCATIONS

This schedule provides information on the allocation of operational costs. EDBs must provide explanatory comment on their cost allocation in Schedule 14 (Mandatory Explanatory Notes), including on the impact of any reclassifications. This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

81

82

** a change in cost allocation must be completed for each cost allocator change that has occurred in the disclosure year. A movement in an allocator metric is not a change in allocator or component.*

† include additional rows if needed

Company Name **Westpower Limited**
 For Year Ended **31 March 2013**

SCHEDULE 5e: REPORT ON ASSET ALLOCATIONS

This schedule requires information on the allocation of asset values. This information supports the calculation of the RAB value in Schedule 4. EDBs must provide explanatory comment on their cost allocation in Schedule 14 (Mandatory Explanatory Notes), including on the impact of any changes in asset allocations. This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

5e(i): Regulated Service Asset Values		Value allocated (\$000s)
		Electricity distribution services
7	Subtransmission lines	
8	Directly attributable	17,124
9	Not directly attributable	
10	Total attributable to regulated service	17,124
11	Subtransmission cables	
12	Directly attributable	
13	Not directly attributable	
14	Total attributable to regulated service	-
15	Zone substations	
16	Directly attributable	29,622
17	Not directly attributable	
18	Total attributable to regulated service	29,622
19	Distribution and LV lines	
20	Directly attributable	34,751
21	Not directly attributable	
22	Total attributable to regulated service	34,751
23	Distribution and LV cables	
24	Directly attributable	6,779
25	Not directly attributable	
26	Total attributable to regulated service	6,779
27	Distribution substations and transformers	
28	Directly attributable	14,420
29	Not directly attributable	
30	Total attributable to regulated service	14,420
31	Distribution switchgear	
32	Directly attributable	5,775
33	Not directly attributable	
34	Total attributable to regulated service	5,775
35	Other network assets	
36	Directly attributable	5,555
37	Not directly attributable	
38	Total attributable to regulated service	5,555
39	Non-network assets	
40	Directly attributable	479
41	Not directly attributable	
42	Total attributable to regulated service	479
43	Regulated service asset value directly attributable	114,505
44	Regulated service asset value not directly attributable	-
45	Total closing RAB value	114,505

5e(ii): Changes in Asset Allocations* †		(\$000)	
		CY-1	Current Year (CY)
		31 Mar 12	31 Mar 13
57	Change in asset value allocation 1		
58	Asset category		
59	Original allocator or line items		
60	New allocator or line items		
61		Original allocation	
62		New allocation	
63		Difference	-
64	Rationale for change		
65	Change in asset value allocation 2		
66	Asset category		
67	Original allocator or line items		
68	New allocator or line items		
69		Original allocation	
70		New allocation	
71		Difference	-
72	Rationale for change		
73	Change in asset value allocation 3		
74	Asset category		
75	Original allocator or line items		
76	New allocator or line items		
77		Original allocation	
78		New allocation	
79		Difference	-
80	Rationale for change		

* a change in asset allocation must be completed for each allocator or component change that has occurred in the disclosure year. A movement in an allocator metric is not a change in allocator or component.
 † include additional rows if needed

Company Name **Westpower Limited**
For Year Ended **31 March 2013**

SCHEDULE 5h: REPORT ON TRANSITIONAL FINANCIAL INFORMATION

This schedule requires information on:

- the calculation of the initial RAB value for the EDB, as of 31 March 2009;
- how the initial RAB value has been rolled forward to 31 March 2011;
- a summary of revaluations,
- the value of works under construction, and
- regulatory tax.

EDBs must complete this schedule in relation to the year ending 31 March 2012, and at that time must provide explanatory comment in Schedule 14b (Explanatory Notes on Transitional Financial Information) on the tax effect of temporary differences disclosed in part 5h(vii) of this schedule.

This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref							
7	Regulatory Asset Base Value						
8	5h(i): Establishment of Initial Regulatory Asset Base Value						
9					Unallocated Initial RAB		
10					(\$000)	(\$000)	
11	2009 disclosed assets - 'Total Regulatory Asset Base Value (Excluding FDC)' as of 31 March 2009					102,950	
12							
13	2009 modified asset values (adjusted for results of asset adjustment process)					102,950	
14	Adjustment to reinstate 2009 modified asset values to unallocated amounts			2,817			
15	Unallocated 2009 modified asset values					105,767	
16							
17	<i>less</i> (to the extent included in row 13)						
18	Assets not used to supply electricity distribution services						
19	Easement land						
20	Non-qualifying intangible assets						
21	Works under construction			2,817			
22	Unallocated asset values excluded from unallocated 2009 modified asset values					2,817	
23							
24	<i>plus</i> FDC allowance of 2.45% (Network assets)					2,522	
25							
26	Unallocated initial RAB values					105,472	
27							
28	5h(ii): Roll forward of Unallocated Regulatory Asset Base Value - 2010, 2011 and 2012						
29		2010		2011		2012	
30		(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)
31	Total opening RAB value		105,472		109,505		111,960
32	<i>less</i>						
33	Total depreciation		3,487		3,683		3,854
34	<i>plus</i>						
35	Total revaluations		2,154		2,637		1,753
36	<i>plus</i>						
37	Assets commissioned (other than below)	163		158		649	
38	Assets acquired from a regulated supplier						
39	Assets acquired from a related party	5,411		3,800		3,591	
40	Assets commissioned		5,574		3,958		4,240
41	<i>less</i>						
42	Asset disposals (other than below)	209		457		353	
43	Assets disposed of to a regulated supplier						
44	Assets disposed of to a related party						
45	Asset disposals		209		457		353
46							
47	<i>plus</i> Lost and found assets adjustment						
48							
49	Total closing RAB value		109,505		111,960		113,746
50							
58	5h(iii): Calculation of Revaluation Rate and Indexed Revaluation						
59		(\$000 unless otherwise specified)					
60		2010		2011		2012	
61	CPI at CPI reference date—preceding disclosure year	1,075		1,119		1,146	
62	CPI at CPI reference date—current disclosure year	1,097		1,146		1,164	
63	Revaluation rate (%)	2.05%		2.42%		1.57%	
64							
65							
66	Total opening RAB value	105,472		109,505		111,960	
67	<i>less</i> Opening RAB value of fully depreciated, disposed and lost assets	209		457		353	
68							
69	Total opening RAB value subject to revaluation	105,263		109,048		111,607	
70	Total revaluations		2,154		2,637		1,753
71							

Company Name **Westpower Limited**
For Year Ended **31 March 2013**

SCHEDULE 5h: REPORT ON TRANSITIONAL FINANCIAL INFORMATION

This schedule requires information on:

- the calculation of the initial RAB value for the EDB, as of 31 March 2009;
- how the initial RAB value has been rolled forward to 31 March 2011;
- a summary of revaluations,
- the value of works under construction, and
- regulatory tax.

EDBs must complete this schedule in relation to the year ending 31 March 2012, and at that time must provide explanatory comment in Schedule 14b (Explanatory Notes on Transitional Financial Information) on the tax effect of temporary differences disclosed in part 5h(vii) of this schedule.

This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref		Unallocated works under construction	Allocated works under construction			
72	5h(iv): Works Under Construction					
73						
74	Works under construction—year ended 2009	2,817	2,817			
75	plus Capital expenditure—year ended 2010	4,513	4,513			
76	less Assets commissioned—year ended 2010	5,574	5,574			
77	plus Adjustment resulting from asset allocation—year ended 2010					
78	Works under construction—year ended 2010			1,756	1,756	
79	plus Capital expenditure—year ended 2011	3,267	3,267			
80	less Assets commissioned—year ended 2011	3,958	3,958			
81	plus Adjustment resulting from asset allocation—year ended 2011					
82	Works under construction—year ended 2011			1,065	1,065	
83	plus Capital expenditure—year ended 2012	4,004	4,004			
84	less Assets commissioned—year ended 2012	4,240	4,240			
85	plus Adjustment resulting from asset allocation—year ended 2012					
86	Works under construction—year ended 2012			829	829	
87						
88						
89	5h(v): Initial Difference in Asset Values and Amortisation					
90	Sum of initial RAB values	105,472				
91	Sum of regulatory tax asset values	48,254				
92	Sum of initial differences in asset values	57,218				
93						
94						
95	Opening unamortised initial differences in asset values	57,218	55,314	53,168		
96	less Amortisation of initial difference in asset values	1,695	1,689	1,675		
97	Adjustment for unamortised initial differences in assets acquired					
98	Adjustment for unamortised initial differences in assets disposed	(209)	(457)	(353)		
99	Closing unamortised initial differences in asset values	55,314	53,168	51,140		
100						
101	Opening weighted average remaining asset life (years)	34	33	32		
102						
103						
104						
105						
106						
107						
108						
109	5h(vi): Reconciliation of Tax Losses (EDB Business)					
110	Opening tax losses		-	-		
111	plus Current period tax losses					
112	less Utilised tax losses					
113	Closing tax losses		-	-		
114						
115	5h(vii): Calculation of Deferred Tax Balance					
116	Opening deferred tax		(822)	(1,475)		
117						
118	plus Tax effect of adjusted depreciation	1,047	1,086	1,033		
119						
120	plus Tax effect of total tax depreciation	(1,423)	(1,369)	(1,261)		
121						
122	plus Tax effect of other temporary differences *	63	137	99		
123						
124	less Tax effect of amortisation of initial differences in asset values	509	507	469		
125						
126	plus Deferred tax balance relating to assets acquired in the disclosure year					
127						
128	plus Deferred tax cost allocation adjustment					
129						
130	Closing deferred tax	(822)	(1,475)	(2,072)		
131	5h(viii): Disclosure of Temporary Differences					
132	In Schedule 14, provide descriptions and workings of items recorded in the asterisked category in Schedule 5h(vii) (Tax effect of other temporary differences).					
133	5h(ix): Regulatory Tax Asset Base Roll-Forward					
134	Sum of unallocated initial RAB values	105,472				
135	Sum of adjusted tax values	48,254				
136	Sum of tax asset values	48,254				
137	Result of asset allocation ratio	1				
138	Opening Sum of regulatory tax asset values	48,254	49,088	48,482		
139	less Regulatory tax depreciation	4,744	4,563	4,503		
140	plus Regulatory tax asset value of assets commissioned	5,578	3,957	4,239		
141	less Regulatory tax asset value of asset disposals					
142	plus Lost and found assets adjustment					
143	plus Other adjustments to the RAB tax value					
144	Closing sum of regulatory tax asset values	49,088	48,482	48,218		

Company Name **Westpower Limited**
 For Year Ended **31 March 2013**

SCHEDULE 5i: REPORT ON INITIAL RAB ADJUSTMENT

Under clause 2.2.1 of the IM determination an EDB may undertake an asset adjustment process in setting their initial RAB.
 If the EDB has adjusted its RAB in accordance with clause 2.2.1 of the IM determination, it must complete this schedule when disclosing information relating to the year ending 31 March 2012.

sch ref	Summary of Engineer's Valuation Adjustments (at time asset enters regulatory asset register)						
	2004 *	2005	2006	2007	2008	2009	
	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)
7	Asset adjustment process - adjustments						
8							
9							
10							
11	Include load control relays						
12	Correct asset register errors for 2004 ODV assets						
13							
14							
15							
16							
17	Correct asset register errors for 2005 – 2009 assets						
18							
19							
20							
21							
22	Re-apply an existing multiplier to 2004 ODV assets						
23							
24							
25							
26							
27	Re-apply a modified multiplier to 2004 ODV assets						
28							
29							
30							
31							
32	Re-apply optimisation or EV tests to 2004 ODV assets						
33							
34							
35							
36							
37							
38	Total value of adjustments by disclosure year						
39	* Includes assets which first entered the regulatory asset register in a disclosure year prior to 2004.						

Company Name **Westpower Limited**
 For Year Ended **31 March 2013**

SCHEDULE 6a: REPORT ON CAPITAL EXPENDITURE FOR THE DISCLOSURE YEAR

This schedule requires a breakdown of capital expenditure on assets incurred in the disclosure year, including any assets in respect of which capital contributions are received, but excluding assets that are vested assets. Information on expenditure on assets must be provided on an accounting accruals basis and must exclude finance costs. EDBs must provide explanatory comment on their expenditure on assets in Schedule 14 (Explanatory Notes to Templates). This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

7	6a(i): Expenditure on Assets			
8	Consumer connection			453
9	System growth			702
10	Asset replacement and renewal			1,744
11	Asset relocations			2
12	Reliability, safety and environment:			
13	Quality of supply	1,393		
14	Legislative and regulatory	-		
15	Other reliability, safety and environment	-		
16	Total reliability, safety and environment			1,393
17	Expenditure on network assets			4,294
18	Non-network assets			-
19				
20	Expenditure on assets			4,294
21	plus Cost of financing			
22	less Value of capital contributions			657
23	plus Value of vested assets			
24				
25	Capital expenditure			3,637
26	6a(ii): Subcomponents of Expenditure on Assets (where known)			
27	Energy efficiency and demand side management, reduction of energy losses			
28	Overhead to underground conversion			4
29	Research and development			
30	6a(iii): Consumer Connection			
31	Consumer types defined by EDB*			
32				
33				
34				
35				
36				
37	* include additional rows if needed			
38	Consumer connection expenditure			-
39				
40	less Capital contributions funding consumer connection expenditure			
41	Consumer connection less capital contributions			-
42	6a(iv): System Growth and Asset Replacement and Renewal			
43				
44				
45	Subtransmission			
46	Zone substations			
47	Distribution and LV lines			
48	Distribution and LV cables			
49	Distribution substations and transformers			
50	Distribution switchgear			
51	Other network assets			
52	System growth and asset replacement and renewal expenditure			-
53	less Capital contributions funding system growth and asset replacement and renewal			
54	System growth and asset replacement and renewal less capital contributions			-
55				
56	6a(v): Asset Relocations			
57	Project or programme*			
58				
59				
60				
61				
62				
63	* include additional rows if needed			
64	All other asset relocations projects or programmes			
65	Asset relocations expenditure			-
66	less Capital contributions funding asset relocations			
67	Asset relocations less capital contributions			-

Company Name **Westpower Limited**
 For Year Ended **31 March 2013**

SCHEDULE 6a: REPORT ON CAPITAL EXPENDITURE FOR THE DISCLOSURE YEAR

This schedule requires a breakdown of capital expenditure on assets incurred in the disclosure year, including any assets in respect of which capital contributions are received, but excluding assets that are vested assets. Information on expenditure on assets must be provided on an accounting accruals basis and must exclude finance costs. EDBs must provide explanatory comment on their expenditure on assets in Schedule 14 (Explanatory Notes to Templates). This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

75	6a(vi): Quality of Supply		
76	<i>Project or programme*</i>	(\$000)	(\$000)
77			
78			
79			
80			
81			
82	<i>* include additional rows if needed</i>		
83	All other quality of supply projects or programmes		
84	Quality of supply expenditure		-
85	less Capital contributions funding quality of supply		
86	Quality of supply less capital contributions		-
87	6a(vii): Legislative and Regulatory		
88	<i>Project or programme*</i>	(\$000)	(\$000)
89			
90			
91			
92			
93			
94	<i>* include additional rows if needed</i>		
95	All other legislative and regulatory projects or programmes		
96	Legislative and regulatory expenditure		-
97	less Capital contributions funding legislative and regulatory		
98	Legislative and regulatory less capital contributions		-
99	6a(viii): Other Reliability, Safety and Environment		
100	<i>Project or programme*</i>	(\$000)	(\$000)
101			
102			
103			
104			
105			
106	<i>* include additional rows if needed</i>		
107	All other reliability, safety and environment projects or programmes		
108	Other reliability, safety and environment expenditure		-
109	less Capital contributions funding other reliability, safety and environment		
110	Other reliability, safety and environment less capital contributions		-
111			
112	6a(ix): Non-Network Assets		
113	Routine expenditure		
114	<i>Project or programme*</i>	(\$000)	(\$000)
115			
116			
117			
118			
119			
120	<i>* include additional rows if needed</i>		
121	All other routine expenditure projects or programmes		
122	Routine expenditure		-
123	Atypical expenditure		
124	<i>Project or programme*</i>	(\$000)	(\$000)
125			
126			
127			
128			
129			
130	<i>* include additional rows if needed</i>		
131	All other atypical expenditure projects or programmes		
132	Atypical expenditure		-
133			
134	Non-network assets expenditure		-

Company Name **Westpower Limited**
 For Year Ended **31 March 2013**

SCHEDULE 6b: REPORT ON OPERATIONAL EXPENDITURE FOR THE DISCLOSURE YEAR

This schedule requires a breakdown of operating expenditure incurred in the disclosure year.
 EDBs must provide explanatory comment on their operational expenditure in Schedule 14 (Explanatory notes to templates). This includes explanatory comment on any atypical operating expenditure and assets replaced or renewed as part of asset replacement and renewal operational expenditure, and additional information on insurance.
 This information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

	(\$000)	(\$000)
7 6b(i): Operational Expenditure		
8 Service interruptions and emergencies	917	
9 Vegetation management		
10 Routine and corrective maintenance and inspection	3,534	
11 Asset replacement and renewal	331	
12 Network opex		4,782
13 System operations and network support	1,503	
14 Business support	1,513	
15 Non-network opex		3,016
16		
17 Operational expenditure		7,798
18 6b(ii): Subcomponents of Operational Expenditure (where known)		
19 Energy efficiency and demand side management, reduction of energy losses		
20 Direct billing*		
21 Research and development		
22 Insurance		215
23 * Direct billing expenditure by suppliers that directly bill the majority of their consumers		

Company Name	Westpower Limited
For Year Ended	31 March 2013

SCHEDULE 7: COMPARISON OF FORECASTS TO ACTUAL EXPENDITURE

This schedule compares actual revenue and expenditure to the previous forecasts that were made for the disclosure year. Accordingly, this schedule requires the forecast revenue and expenditure information from previous disclosures to be inserted.

EDBs must provide explanatory comment on the variance between actual and target revenue and forecast expenditure in Schedule 14 (Mandatory Explanatory Notes). This information is part of the audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8. For the purpose of this audit, target revenue and forecast expenditures only need to be verified back to previous disclosures.

sch ref

7	7(i): Revenue	Target (\$000) ¹	Actual (\$000)	% variance
8	Line charge revenue	19,049	19,448	2%

9	7(ii): Expenditure on Assets	Forecast (\$000) ²	Actual (\$000)	% variance
10	Consumer connection	500	453	(9%)
11	System growth	509	702	38%
12	Asset replacement and renewal	2,414	1,744	(28%)
13	Asset relocations	-	2	-
14	Reliability, safety and environment:			
15	Quality of supply	2,539	1,393	(45%)
16	Legislative and regulatory		-	-
17	Other reliability, safety and environment		-	-
18	Total reliability, safety and environment	2,539	1,393	(45%)
19	Expenditure on network assets	5,962	4,294	(28%)
20	Non-network capex		-	-
21	Expenditure on assets	5,962	4,294	(28%)

22	7(iii): Operational Expenditure			
23	Service interruptions and emergencies	843	917	9%
24	Vegetation management		-	-
25	Routine and corrective maintenance and inspection	3,602	3,534	(2%)
26	Asset replacement and renewal	578	331	(43%)
27	Network opex	5,023	4,782	(5%)
28	System operations and network support	1,552	1,503	(3%)
29	Business support	1,465	1,513	3%
30	Non-network opex	3,017	3,016	(0%)
31	Operational expenditure	8,040	7,798	(3%)

32	7(iv): Subcomponents of Expenditure on Assets (where known)			
33	Energy efficiency and demand side management, reduction of energy losses		-	-
34	Overhead to underground conversion		4	-
35	Research and development		-	-

37	7(v): Subcomponents of Operational Expenditure (where known)			
38	Energy efficiency and demand side management, reduction of energy losses		-	-
39	Direct billing		-	-
40	Research and development		-	-
41	Insurance		215	-

1 From the nominal dollar target revenue for the disclosure year disclosed under clause 2.4.3(3) of the Determination

2 From the nominal dollar expenditure forecast and disclosed in the second to last AMP as the year CY+1 forecast

Company Name	Westpower Limited
For Year Ended	31 March 2013
Network / Sub-Network Name	

Category 1 Non Domestic Economy Day (ND)	Category 1 Non Domestic Economy Night (NE)	Category 1 Non Domestic Night Only (NN)	Streetlighting (SL)	Streetlighting Fixed Charge (WPSL)	Category 1 Non Domestic Fixed Charge (WP1N)	Category 2 Non Domestic 24 hr (U1)	Category 2 Non Domestic Controlled (U2)	Category 2 Non Domestic Economy Day (U3N)	Category 2 Non Domestic Economy Night (U3L)	Category 2 Non Domestic Night (U5)	Category 2 Fixed Distribution Charge (WP2N)	Category 2 Time of Use Metering Peak Charge (C2P)	Category 2 Time of Use Metering Fixed Annual Capacity Charge (C2F)	Category 3 Peak Charge (C3P)	Category 3 Transpower Coincident Peak Charge (C3CP)	Category 3 Fixed Annual Capacity Charge (C3F)	Category 4 Peak Charge (C4P)	Category 4 Transpower Coincident Peak Charge (C4CP)	Category 4 Fixed Annual Capacity Charge (C4F)	Category 5 Peak Charge (C5P)	Category 5 Transpower Coincident Peak Charge (C5CP)	Category 5 Fixed Annual Capacity Charge (C5F)
kWh	kWh	kWh	kWh	\$/day	\$/day	kWh	kWh	kWh	kWh	kWh	\$/kVa/day	\$/kW/day	\$/kVa/day	\$/kW/day	\$/kW/day	\$/kVa/day	\$/kW/day	\$/kW/day	\$/kVa/day	\$/kW/day	\$/kW/day	\$/kVa/day
2,059,256	993,038	55,064	1,420,233			28,373,288	3,118,816	15,758,732	7,815,161	113,690		10,277,242			69,301,965			53,818,388			1,342,200	
2,059,256	993,038	55,064	1,420,233	-	-	28,373,288	3,118,816	15,758,732	7,815,161	113,690	-	10,277,242	-	69,301,965	-	-	53,818,388	-	-	1,342,200	-	
2,059,256	993,038	55,064	1,420,233	-	-	28,373,288	3,118,816	15,758,732	7,815,161	113,690	-	10,277,242	-	69,301,965	-	-	53,818,388	-	-	1,342,200	-	

Add extra columns for additional billed quantities by price component as necessary

Category 1 Non Domestic Economy Day (ND)	Category 1 Non Domestic Economy Night (NE)	Category 1 Non Domestic Night Only (NN)	Streetlighting (SL)	Streetlighting Fixed Charge (WPSL)	Category 1 Non Domestic Fixed Charge (WP1N)	Category 2 Non Domestic 24 hr (U1)	Category 2 Non Domestic Controlled (U2)	Category 2 Non Domestic Economy Day (U3N)	Category 2 Non Domestic Economy Night (U3L)	Category 2 Non Domestic Night (U5)	Category 2 Fixed Distribution Charge (WP2N)	Category 2 Time of Use Metering Peak Charge (C2P)	Category 2 Time of Use Metering Fixed Annual Capacity Charge (C2F)	Category 3 Peak Charge (C3P)	Category 3 Transpower Coincident Peak Charge (C3CP)	Category 3 Fixed Annual Capacity Charge (C3F)	Category 4 Peak Charge (C4P)	Category 4 Transpower Coincident Peak Charge (C4CP)	Category 4 Fixed Annual Capacity Charge (C4F)	Category 5 Peak Charge (C5P)	Category 5 Transpower Coincident Peak Charge (C5CP)	Category 5 Fixed Annual Capacity Charge (C5F)
kWh	kWh	kWh	kWh	\$/day	\$/day	kWh	kWh	kWh	kWh	kWh	\$/kVa/day	\$/kW/day	\$/kVa/day	\$/kW/day	\$/kW/day	\$/kVa/day	\$/kW/day	\$/kW/day	\$/kVa/day	\$/kW/day	\$/kW/day	\$/kVa/day
\$263	\$5	\$1	\$80	\$69	\$457	\$2,683	\$99	\$1,621	\$18	\$1	\$945	\$600	\$90	\$760	\$871	\$1,680	\$169	\$416	\$381	\$20	\$15	\$278
\$263	\$5	\$1	\$80	\$69	\$457	\$2,683	\$99	\$1,621	\$18	\$1	\$945	\$600	\$90	\$760	\$871	\$1,680	\$169	\$416	\$381	\$20	\$15	\$278
\$263	\$5	\$1	\$80	\$69	\$457	\$2,683	\$99	\$1,621	\$18	\$1	\$945	\$600	\$90	\$760	\$871	\$1,680	\$169	\$416	\$381	\$20	\$15	\$278

Add extra columns for additional line charge revenues by price component as necessary

Company Name	Westpower Limited
For Year Ended	31 March 2013
Network / Sub-network Name	

SCHEDULE 9a: ASSET REGISTER

This schedule requires a summary of the quantity of assets that make up the network, by asset category and asset class. All units relating to cable and line assets, that are expressed in km, refer to circuit lengths.

sch ref

8	Voltage	Asset category	Asset class	Units	Items at start of year (quantity)	Items at end of year (quantity)	Net change	Data accuracy 1-4
9	All	Overhead Line	Concrete poles / steel structure	No.	12,746	12,743	(3)	4
10	All	Overhead Line	Wood poles	No.	5,961	5,963	2	4
11	All	Overhead Line	Other pole types	No.	-	-	-	N/A
12	HV	Subtransmission Line	Subtransmission OH up to 66kV conductor	km	328	328	-	4
13	HV	Subtransmission Line	Subtransmission OH 110kV+ conductor	km	9	9	-	4
14	HV	Subtransmission Cable	Subtransmission UG up to 66kV (XLPE)	km	-	-	-	N/A
15	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Oil pressurised)	km	-	-	-	N/A
16	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Gas pressurised)	km	-	-	-	N/A
17	HV	Subtransmission Cable	Subtransmission UG up to 66kV (PILC)	km	-	-	-	N/A
18	HV	Subtransmission Cable	Subtransmission UG 110kV+ (XLPE)	km	-	-	-	N/A
19	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Oil pressurised)	km	-	-	-	N/A
20	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Gas Pressurised)	km	-	-	-	N/A
21	HV	Subtransmission Cable	Subtransmission UG 110kV+ (PILC)	km	-	-	-	N/A
22	HV	Subtransmission Cable	Subtransmission submarine cable	km	-	-	-	N/A
23	HV	Zone substation Buildings	Zone substations up to 66kV	No.	16	16	-	4
24	HV	Zone substation Buildings	Zone substations 110kV+	No.	2	2	-	4
25	HV	Zone substation switchgear	50/66/110kV CB (Indoor)	No.	-	-	-	N/A
26	HV	Zone substation switchgear	50/66/110kV CB (Outdoor)	No.	15	15	-	4
27	HV	Zone substation switchgear	33kV Switch (Ground Mounted)	No.	-	-	-	N/A
28	HV	Zone substation switchgear	33kV Switch (Pole Mounted)	No.	61	61	-	4
29	HV	Zone substation switchgear	33kV RMU	No.	-	-	-	N/A
30	HV	Zone substation switchgear	22/33kV CB (Indoor)	No.	1	1	-	4
31	HV	Zone substation switchgear	22/33kV CB (Outdoor)	No.	27	27	-	4
32	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (ground mounted)	No.	67	67	-	4
33	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (pole mounted)	No.	18	18	-	4
34	HV	Zone Substation Transformer	Zone Substation Transformers	No.	25	25	-	4
35	HV	Distribution Line	Distribution OH Open Wire Conductor	km	1,476	1,475	(1)	4
36	HV	Distribution Line	Distribution OH Aerial Cable Conductor	km	1	1	-	4
37	HV	Distribution Line	SWER conductor	km	-	-	-	N/A
38	HV	Distribution Cable	Distribution UG XLPE or PVC	km	55	55	-	3
39	HV	Distribution Cable	Distribution UG PILC	km	9	9	-	3
40	HV	Distribution Cable	Distribution Submarine Cable	km	-	-	-	N/A
41	HV	Distribution switchgear	3.3/6.6/11/22kV CB (pole mounted) - reclosers and sectionalisers	No.	40	42	2	4
42	HV	Distribution switchgear	3.3/6.6/11/22kV CB (Indoor)	No.	-	-	-	N/A
43	HV	Distribution switchgear	3.3/6.6/11/22kV Switches and fuses (pole mounted)	No.	586	593	7	3
44	HV	Distribution switchgear	3.3/6.6/11/22kV Switch (ground mounted) - except RMU	No.	-	-	-	N/A
45	HV	Distribution switchgear	3.3/6.6/11/22kV RMU	No.	52	55	3	4
46	HV	Distribution Transformer	Pole Mounted Transformer	No.	2,084	2,094	10	4
47	HV	Distribution Transformer	Ground Mounted Transformer	No.	263	272	9	4
48	HV	Distribution Transformer	Voltage regulators	No.	-	-	-	N/A
49	HV	Distribution Substations	Ground Mounted Substation Housing	No.	-	-	-	N/A
50	LV	LV Line	LV OH Conductor	km	177	179	2	2
51	LV	LV Cable	LV UG Cable	km	138	163	25	2
52	LV	LV Street lighting	LV OH/UG Streetlight circuit	km	24	24	-	1
53	LV	Connections	OH/UG consumer service connections	No.	11,822	12,019	197	1
54	All	Protection	Protection relays (electromechanical, solid state and numeric)	No.	-	-	-	N/A
55	All	SCADA and communications	SCADA and communications equipment operating as a single system	Lot	1	1	-	4
56	All	Capacitor Banks	Capacitors including controls	No.	13	13	-	4
57	All	Load Control	Centralised plant	Lot	4	5	1	4
58	All	Load Control	Relays	No.	-	-	-	N/A
59	All	Civils	Cable Tunnels	km	-	-	-	N/A

Company Name	Westpower Limited
For Year Ended	31 March 2013
Network / Sub-network Name	

SCHEDULE 9c: REPORT ON OVERHEAD LINES AND UNDERGROUND CABLES

This schedule requires a summary of the key characteristics of the overhead line and underground cable network. All units relating to cable and line assets, that are expressed in km, refer to circuit lengths.

sch ref		Total circuit length		
		Overhead (km)	Underground (km)	(km)
9				
10	Circuit length by operating voltage (at year end)			
11	> 66kV	9		9
12	50kV & 66kV	61		61
13	33kV	268		268
14	SWER (all SWER voltages)			-
15	22kV (other than SWER)			-
16	6.6kV to 11kV (inclusive—other than SWER)	1,476	66	1,542
17	Low voltage (< 1kV)	179	165	344
18	Total circuit length (for supply)	1,993	231	2,224
19				
20	Dedicated street lighting circuit length (km)	3	21	24
21	Circuit in sensitive areas (conservation areas, iwi territory etc) (km)			245
22				
23	Overhead circuit length by terrain (at year end)			
24	Urban	143		7%
25	Rural	1,399		70%
26	Remote only	147		7%
27	Rugged only	277		14%
28	Remote and rugged	27		1%
29	Unallocated overhead lines			-
30	Total overhead length	1,993		100%
31				
32				
33	Length of circuit within 10km of coastline or geothermal areas (where known)	1,108		50%
34				
35	Overhead circuit requiring vegetation management	803		40%

Company Name **Westpower Limited**
 For Year Ended **31 March 2013**

SCHEDULE 9d: REPORT ON EMBEDDED NETWORKS

This schedule requires information concerning embedded networks owned by an EDB that are embedded in another EDB's network or in another embedded network.

sch ref

	Location *	Number of ICPs served	Line charge revenue (\$000)
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* Extend embedded distribution networks table as necessary to disclose each embedded network owned by the EDB which is embedded in another EDB's network or in another embedded network

Company Name	Westpower Limited
For Year Ended	31 March 2013
Network / Sub-network Name	

SCHEDULE 9e: REPORT ON NETWORK DEMAND

This schedule requires a summary of the key measures of network utilisation for the disclosure year (number of new connections including distributed generation, peak demand and electricity volumes conveyed).

sch ref

8	9e(i): Consumer Connections		
9	<i>Number of ICPs connected in year by consumer type</i>		
10	<i>Consumer types defined by EDB*</i>	Number of connections (ICPs)	
11	WP1D Category 1 Domestic	10,422	
12	WP1N Category 1 Non-domestic (Small)	1,882	
13	WP2N Category 2 Non-domestic (Medium)	816	
	C2F Category 2 Time of use (Medium)	17	
	C3F Category 3 Time of use (Large)	21	
14	C4F Category 4 Time of use (Large)	3	
15	C5F Category 5 Time of use (Large)	1	
16	<i>* include additional rows if needed</i>		
17	Connections total	13,162	
18			
19	Distributed generation		
20	Number of connections made in year	1	connections
21	Capacity of distributed generation installed in year	0	MVA
22	9e(ii): System Demand		
23			
24		Demand at time of maximum coincident demand (MW)	
25	Maximum coincident system demand		
26	GXP demand	32	
27	plus Distributed generation output at HV and above	18	
28	Maximum coincident system demand	50	
29	less Net transfers to (from) other EDBs at HV and above		
30	Demand on system for supply to consumers' connection points	50	
31	Electricity volumes carried	Energy (GWh)	Energy (GWh)
32	Electricity supplied from GXPs	202	
33	less Electricity exports to GXPs		
34	plus Electricity supplied from distributed generation	81	
35	less Net electricity supplied to (from) other EDBs		
36	Electricity entering system for supply to consumers' connection points	283	
37	less Total energy delivered to ICPs	271	
38	Electricity losses (loss ratio)	12	4.4%
39			
40	Load factor	65%	
41	9e(iii): Transformer Capacity		
42		(MVA)	
43	Distribution transformer capacity (EDB owned)	151	
44	Distribution transformer capacity (Non-EDB owned)	34	
45	Total distribution transformer capacity	185	
46			
47	Zone substation transformer capacity	200	

Company Name	Westpower Limited
For Year Ended	31 March 2013
Network / Sub-network Name	

SCHEDULE 10: REPORT ON NETWORK RELIABILITY

This schedule requires a summary of the key measures of network reliability (interruptions, SAIDI, SAIFI and fault rate) for the disclosure year. EDBs must provide explanatory comment on their network reliability for the disclosure year in Schedule 14 (Explanatory notes to templates). The SAIFI and SAIDI information is part of audited disclosure information (as defined in section 1.4 of the ID determination), and so is subject to the assurance report required by section 2.8.

sch ref

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10(i): Interruptions

Interruptions by class

- Class A (planned interruptions by Transpower)
- Class B (planned interruptions on the network)
- Class C (unplanned interruptions on the network)
- Class D (unplanned interruptions by Transpower)
- Class E (unplanned interruptions of EDB owned generation)
- Class F (unplanned interruptions of generation owned by others)
- Class G (unplanned interruptions caused by another disclosing entity)
- Class H (planned interruptions caused by another disclosing entity)
- Class I (interruptions caused by parties not included above)

Number of interruptions	
	94
	137
	1
	1
	233

Interruption restoration

- Class C interruptions restored within

≤3Hrs	>3hrs
97	40

SAIFI and SAIDI by class

- Class A (planned interruptions by Transpower)
- Class B (planned interruptions on the network)
- Class C (unplanned interruptions on the network)
- Class D (unplanned interruptions by Transpower)
- Class E (unplanned interruptions of EDB owned generation)
- Class F (unplanned interruptions of generation owned by others)
- Class G (unplanned interruptions caused by another disclosing entity)
- Class H (planned interruptions caused by another disclosing entity)
- Class I (interruptions caused by parties not included above)

SAIFI	SAIDI
0.23	65.6
2.89	147.3
0.27	7.5
0.08	0.1
3.47	220.5

Normalised SAIFI and SAIDI

- Classes B & C (interruptions on the network)

Normalised SAIFI	Normalised SAIDI
2.73	206.3

Quality path normalised reliability limit

- SAIFI and SAIDI limits applicable to disclosure year*
- * not applicable to exempt EDBs

SAIFI reliability limit	SAIDI reliability limit
n/a	n/a

10(ii): Class C Interruptions and Duration by Cause

Cause

- Lightning
- Vegetation
- Adverse weather
- Adverse environment
- Third party interference
- Wildlife
- Human error
- Defective equipment
- Cause unknown

SAIFI	SAIDI
0.48	16.4
0.20	25.5
0.40	15.2
0.76	33.6
0.12	21.5
0.06	4.0
-	0.1
0.43	21.1
0.43	10.0

10(iii): Class B Interruptions and Duration by Main Equipment Involved

Main equipment involved

- Subtransmission lines
- Subtransmission cables
- Subtransmission other
- Distribution lines (excluding LV)
- Distribution cables (excluding LV)
- Distribution other (excluding LV)

SAIFI	SAIDI
0.03	7.6
-	-
-	-
0.20	58.0
-	-
-	-

10(iv): Class C Interruptions and Duration by Main Equipment Involved

Main equipment involved

- Subtransmission lines
- Subtransmission cables
- Subtransmission other
- Distribution lines (excluding LV)

SAIFI	SAIDI
1.66	52.0
-	-
-	-
1.23	95.3

78	Distribution cables (excluding LV)	-	-	
79	Distribution other (excluding LV)	-	-	
80	10(v): Fault Rate			
81	Main equipment involved	Number of Faults	Circuit length (km)	Fault rate (faults per 100km)
82	Subtransmission lines	29	338	8.58
83	Subtransmission cables	-	-	-
84	Subtransmission other	-	-	-
85	Distribution lines (excluding LV)	108	1,477	7.31
86	Distribution cables (excluding LV)	-	66	-
87	Distribution other (excluding LV)	-	-	-
88	Total	137		