



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

Company Name	<input type="text" value="Westpower Limited"/>
Disclosure Date	<input type="text" value="31 August 2014"/>
Disclosure Year (year ended)	<input type="text" value="31 March 2014"/>

Templates for Schedules 1–10
Template Version 3.0. Prepared 14 April 2014

Table of Contents

Schedule	Description
1	Analytical Ratios
2	Report on Return on Investment
3	Report on Regulatory Profit
4	Report on Value of the Regulatory Asset Base (Rolled Forward)
5a	Report on Regulatory Tax Allowance
5b	Report on Related Party Transactions
5c	Report on Term Credit Spread Differential Allowance
5d	Report on Cost Allocations
5e	Report on Asset Allocations
6a	Report on Capital Expenditure for the Disclosure Year
6b	Report on Operational Expenditure for the Disclosure Year
7	Comparison of Forecasts to Actual Expenditure
8	Report on Billed Quantities and Line Charge Revenues (by Price Component)
9a	Asset Register
9b	Asset Age Profile
9c	Report on Overhead Lines
9d	Report on Embedded Networks
9e	Report on Demand
10	Report on Network Reliability

Company Name	Westpower Limited
For Year Ended	31 March 2014

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	30,721	619	169,696	3,628	54,826
Network	18,499	373	102,183	2,184	33,013
Non-network	12,222	246	67,513	1,443	21,812
Expenditure on assets	9,804	198	54,156	1,158	17,497
Network	9,624	194	53,159	1,136	17,174
Non-network	181	4	997	21	322

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	73,626	1,484
Standard consumer line charge revenue	73,626	1,484
Non-standard consumer line charge revenue	-	-

23 1(iii): Service intensity measures

Demand density	21	Maximum coincident system demand per km circuit length (for supply) (kW/km)
Volume density	118	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	20,154	Total energy delivered to ICPs per Average number of ICPs (kWh/ICP)

31 1(iv): Composition of regulatory income

	(\$000)	% of revenue
Operational expenditure	8,169	41.02%
Pass-through and recoverable costs	4,526	22.73%
Total depreciation	4,135	20.76%
Total revaluation	1,753	8.80%
Regulatory tax allowance	133	0.67%
Regulatory profit/loss	4,705	23.63%
Total regulatory income	19,915	

41 1(v): Reliability

	Interruptions per 100 circuit km
Interruption rate	11.72

Company Name **Westpower Limited**
 For Year Ended **31 March 2014**

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 12	31 Mar 13	31 Mar 14
		%	%	%
7	2(i): Return on Investment			
8				
9	Post tax WACC			
10	ROI—comparable to a post tax WACC	3.50%	2.62%	3.12%
11				
12	Mid-point estimate of post tax WACC	6.40%	5.85%	5.43%
13	25th percentile estimate	5.68%	5.13%	4.71%
14	75th percentile estimate	7.11%	6.56%	6.14%
15				
16				
17	Vanilla WACC			
18	ROI—comparable to a vanilla WACC	4.28%	3.36%	3.81%
19				
20	Mid-point estimate of vanilla WACC	7.22%	6.62%	6.11%
21	25th percentile estimate	6.51%	5.91%	5.39%
22	75th percentile estimate	7.94%	7.34%	6.83%
23				
24	2(ii): Information Supporting the ROI			
25				
26	Total opening RAB value	114,505		
27	plus Opening deferred tax	(2,680)		
28	Opening RIV		111,825	
29				
30	Operating surplus / (deficit)	7,220		
31	less Regulatory tax allowance	133		
32	less Assets commissioned	2,695		
33	plus Asset disposals	200		
34	Notional net cash flows		4,592	
35				
36	Total closing RAB value	114,618		
37	less Adjustment resulting from asset allocation	0		
38	less Lost and found assets adjustment	-		
39	plus Closing deferred tax	(3,215)		
40	Closing RIV		111,402	
41				
42	ROI—comparable to a vanilla WACC		3.81%	
43				
44	Leverage (%)		44%	
45	Cost of debt assumption (%)		5.56%	
46	Corporate tax rate (%)		28%	
47				
48	ROI—comparable to a post tax WACC		3.12%	

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 For Year Ended **31 March 2014**

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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	114,505			(2,680)		111,825
Monthly ROI -closing RIV	114,618	0	-	(3,215)	-	111,402
Monthly ROI -closing RIV less term credit spread differential allowance						111,402
Monthly ROI—comparable to a vanilla WACC						N/A
Monthly ROI—comparable to a post-tax WACC						N/A

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

Year-end ROI—comparable to a vanilla WACC	4.16%
Year-end ROI—comparable to a post-tax WACC	3.47%

* 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 2014****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).

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sch ref		(\$000)
7	3(i): Regulatory Profit	
8	Income	
9	Line charge revenue	19,578
10	plus Gains / (losses) on asset disposals	(200)
11	plus Other regulated income (other than gains / (losses) on asset disposals)	537
12		
13	Total regulatory income	19,915
14	Expenses	
15	less Operational expenditure	8,169
17	less Pass-through and recoverable costs	4,526
18		
19	Operating surplus / (deficit)	7,220
20		
21	less Total depreciation	4,135
22		
23	plus Total revaluation	1,753
24		
25	Regulatory profit / (loss) before tax & term credit spread differential allowance	4,838
26		
27	less Term credit spread differential allowance	-
28		
29	Regulatory profit / (loss) before tax	4,838
30		
31	less Regulatory tax allowance	133
32		
33	Regulatory profit / (loss)	4,705
34		
35	3(ii): Pass-Through and Recoverable Costs	(\$000)
36	Pass-through costs	
37	Rates	51
38	Commerce Act levies	8
	Electricity Authority levies	38
40	Other specified pass-through costs	5
41	Recoverable costs	
42	Net recoverable costs allowed under incremental rolling incentive scheme	
43	Non-exempt EDB electricity lines service charge payable to Transpower	2,710
44	Transpower new investment contract charges	80
45	System operator services	
46	Avoided transmission charge	1,634
47	Input Methodology claw-back	
48	Recoverable customised price-quality path costs	
49	Pass-through and recoverable costs	4,526

Company Name **Westpower Limited**
 For Year Ended **31 March 2014**

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sch ref

		(\$000)	
		CY-1	CY
		31 March 2013	31 March 2014
57	3(iii): Incremental Rolling Incentive Scheme		
58			
59			
60	Allowed controllable opex		
61	Actual controllable opex		
62			
63	Incremental change in year		
64			
		Previous years' incremental change	Previous years' incremental change adjusted for inflation
65			
66	CY-5 31 Mar 09		
67	CY-4 31 Mar 10		
68	CY-3 31 Mar 11		
69	CY-2 31 Mar 12		
70	CY-1 31 Mar 13		
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		

Company Name **Westpower Limited**
 For Year Ended **31 March 2014**

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.

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4(i): Regulatory Asset Base Value (Rolled Forward)		for year ended				
		RAB 31 Mar 10 (\$000)	RAB 31 Mar 11 (\$000)	RAB 31 Mar 12 (\$000)	RAB 31 Mar 13 (\$000)	RAB 31 Mar 14 (\$000)
7	Total opening RAB value	105,472	109,505	111,960	113,746	114,505
11	less Total depreciation	3,486	3,683	3,854	4,022	4,135
13	plus Total revaluations	2,154	2,637	1,753	975	1,753
15	plus Assets commissioned	5,574	3,958	4,240	4,022	2,695
17	less Asset disposals	209	457	353	216	200
19	plus Lost and found assets adjustment					-
21	plus Adjustment resulting from asset allocation					0
23	Total closing RAB value	109,505	111,960	113,746	114,505	114,618

4(ii): Unallocated Regulatory Asset Base		Unallocated RAB *		RAB	
		(\$000)	(\$000)	(\$000)	(\$000)
29	Total opening RAB value		114,505		114,505
31	less Total depreciation		4,135		4,135
33	plus Total revaluations		1,753		1,753
35	plus Assets commissioned (other than below)	92		92	
36	Assets acquired from a regulated supplier				
37	Assets acquired from a related party	2,603		2,603	
38	Assets commissioned		2,695		2,695
40	less Asset disposals (other than below)	200		200	
41	Asset disposals to a regulated supplier				
42	Asset disposals to a related party				
43	Asset disposals		200		200
45	plus Lost and found assets adjustment				
47	plus Adjustment resulting from asset allocation				0
49	Total closing RAB value		114,618		114,618

* 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.

Company Name **Westpower Limited**
 For Year Ended **31 March 2014**

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	CPI _t			1,192
61	CPI _{t-4}			1,174
62	Revaluation rate (%)			1.53%
63				
64				
65				
66	Total opening RAB value	114,505	114,505	
67	less Opening RAB value of fully depreciated, disposed and lost assets	200	200	
68				
69	Total opening RAB value subject to revaluation	114,305	114,305	
70	Total revaluations		1,753	1,753
71				
72	4(iv): Roll Forward of Works Under Construction			
73				
74	Works under construction—preceding disclosure year		444	444
75	plus Capital expenditure	2,445		2,445
76	less Assets commissioned	2,695		2,695
77	plus Adjustment resulting from asset allocation			
78	Works under construction - current disclosure year		194	194
79				
80	Highest rate of capitalised finance applied			

Company Name **Westpower Limited**
 For Year Ended **31 March 2014**

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

88 4(v): Regulatory Depreciation

	Unallocated RAB *		RAB	
	(\$000)	(\$000)	(\$000)	(\$000)
89 Depreciation - standard	3,592		3,592	
90 Depreciation - no standard life assets	543		543	
91 Depreciation - modified life assets				
92 Depreciation - alternative depreciation in accordance with CPP				
93 Total depreciation		4,135		4,135

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

(\$000 unless otherwise specified)

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

* include additional rows if needed

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
109 Total opening RAB value	17,124		29,621	34,753	6,778	14,419	5,776	5,555	479	114,505
110 less Total depreciation	494		957	1,187	243	543	226	383	102	4,135
111 plus Total revaluations	263		454	530	104	221	89	85	7	1,753
112 plus Assets commissioned	263		790	435		388	370	401	48	2,695
113 less Asset disposals				200						200
114 plus Lost and found assets adjustment										-
115 plus Adjustment resulting from asset allocation										-
116 plus Asset category transfers										-
117 Total closing RAB value	17,156	-	29,908	34,331	6,639	14,485	6,009	5,658	432	114,618
118 Asset Life										
119 Weighted average remaining asset life	39.8		30.7	34.5	30.1	32.4	30.5	15.0	6.2	(years)
120 Weighted average expected total asset life	58.2		43.5	54.4	56.7	51.8	39.2	25.6	10.9	(years)

Company Name **Westpower Limited**
 For Year Ended **31 March 2014**

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	4,838
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	1,642
13	Amortisation of revaluations	266
14		2,214
15		
16	<i>less</i> Income included in regulatory profit / (loss) before tax but not taxable	1,753 *
17	Discretionary discounts and consumer rebates	1,991
18	Expenditure or loss deductible but not in regulatory profit / (loss) before tax**	99 *
19	Notional deductible interest	2,736
20		6,578
21		
22	Regulatory taxable income	473
23		
24	<i>less</i> Utilised tax losses	
25	Regulatory net taxable income	473
26		
27	Corporate tax rate (%)	28%
28	Regulatory tax allowance	133
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	49,261
37	Amortisation of initial differences in asset values	1,642
38	Adjustment for unamortised initial differences in assets acquired	
39	Adjustment for unamortised initial differences in assets disposed	(200)
40	Closing unamortised initial differences in asset values	47,819
41		
42	Opening weighted average remaining asset life (years)	30
43	5a(iv): Amortisation of Revaluations	(\$000)
44		
45	Opening Sum of RAB values without revaluations	107,434
46		
47	Adjusted depreciation	3,869
48	Total depreciation	4,135
49	Amortisation of revaluations	266

Company Name **Westpower Limited**
 For Year Ended **31 March 2014**

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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	(2,680)	
66			
67	plus Tax effect of adjusted depreciation	1,083	
68			
69	less Tax effect of total tax depreciation	1,217	
70			
71	plus Tax effect of other temporary differences*	58	
72			
73	less Tax effect of amortisation of initial differences in asset values	460	
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		(3,215)

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		(\$000)
87			
88	Opening sum of regulatory tax asset values	47,721	
89	less Tax depreciation	4,345	
90	plus Regulatory tax asset value of assets commissioned	2,695	
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		46,071

Company Name **Westpower Limited**
 For Year Ended **31 March 2014**

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	7,047
10	Capital expenditure	2,359
11	Market value of asset disposals	
12	Other related party transactions	5

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

14	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

22	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, Service and Test	3,765	Directly attributable costs plus markup
24	ElectroNet Services Limited	Opex	Maintenance Programme - Repairs	246	Directly attributable costs plus markup
25	ElectroNet Services Limited	Opex	Faults	597	Directly attributable costs plus markup
26	ElectroNet Services Limited	Opex	System Operations and Asset Management	1,577	Directly attributable costs plus markup
27	ElectroNet Services Limited	Opex	Business Support	768	Directly attributable costs plus markup
28	ElectroNet Services Limited	Capex	Subtransmission Lines	226	Directly attributable costs
29	ElectroNet Services Limited	Capex	Zone substations	588	Directly attributable costs
30	ElectroNet Services Limited	Capex	Distribution Lines and Cables	536	Directly attributable costs
31	ElectroNet Services Limited	Capex	Medium Voltage Switchgear	233	Directly attributable costs
32	ElectroNet Services Limited	Capex	Distribution Transformers	316	Directly attributable costs
33	ElectroNet Services Limited	Capex	Distribution Substations	88	Directly attributable costs
34	ElectroNet Services Limited	Capex	Low Voltage Lines and Cables	83	Directly attributable costs
35	ElectroNet Services Limited	Capex	SCADA/Comms and Other Fixed Assets	284	Directly attributable costs
35	Mitton Electronet Limited	Opex	Maintenance Programme - Inspect, Service and Test	24	Directly attributable costs plus markup
35	Mitton Electronet Limited	Opex	System Operations and Asset Management	60	Directly attributable costs plus markup
35	Mitton Electronet Limited	Opex	Business Support	9	Directly attributable costs plus markup
35	Mitton Electronet Limited	Capex	Zone substations	6	Directly attributable costs
36	Amethyst Hydro Limited	Sales	Generator Connection Agreement - Establishment Fee	5	Price paid by related party in line with connection agreement
37		[Select one]			

* include additional rows if needed

Company Name **Westpower Limited**
 For Year Ended **31 March 2014**

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.

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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					-

Company Name **Westpower Limited**
 For Year Ended **31 March 2014**

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		597			
12	Not directly attributable				-	
13	Total attributable to regulated service		597			
14	Vegetation management					
15	Directly attributable		563			
16	Not directly attributable				-	
17	Total attributable to regulated service		563			
18	Routine and corrective maintenance and inspection					
19	Directly attributable		3,361			
20	Not directly attributable				-	
21	Total attributable to regulated service		3,361			
22	Asset replacement and renewal					
23	Directly attributable		398			
24	Not directly attributable				-	
25	Total attributable to regulated service		398			
26	System operations and network support					
27	Directly attributable		1,574			
28	Not directly attributable				-	
29	Total attributable to regulated service		1,574			
30	Business support					
31	Directly attributable		1,676			
32	Not directly attributable				-	
33	Total attributable to regulated service		1,676			
34						
35	Operating costs directly attributable		8,169			
36	Operating costs not directly attributable				-	
37	Operating expenditure		8,169			

45	5d(ii): Other Cost Allocations					
46	Pass through and recoverable costs					
47	Pass through costs					
48	Directly attributable		102			
49	Not directly attributable					
50	Total attributable to regulated service		102			
51	Recoverable costs					
52	Directly attributable		4,424			
53	Not directly attributable					
54	Total attributable to regulated service		4,424			
55						

56	5d(iii): Changes in Cost Allocations* †					
57	(\$000)					
58				CY-1	Current Year (CY)	
59				31 Mar 13	31 Mar 14	
58	Change in cost allocation 1					
59	Cost category			Original allocation		
60	Original allocator or line items			New allocation		
61	New allocator or line items			Difference		
62						
63	Rationale for change					
64						
65				CY-1	Current Year (CY)	
66				31 Mar 13	31 Mar 14	
67	Change in cost allocation 2					
68	Cost category			Original allocation		
69	Original allocator or line items			New allocation		
70	New allocator or line items			Difference		
71						
72	Rationale for change					
73						
74				CY-1	Current Year (CY)	
75				31 Mar 13	31 Mar 14	
75	Change in cost allocation 3					
76	Cost category			Original allocation		
77	Original allocator or line items			New allocation		
78	New allocator or line items			Difference		
79						
80	Rationale for change					
81						

* 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 2014**

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	
11	Directly attributable	17156
12	Not directly attributable	
13	Total attributable to regulated service	17,156
14	Subtransmission cables	
15	Directly attributable	
16	Not directly attributable	
17	Total attributable to regulated service	-
18	Zone substations	
19	Directly attributable	29909
20	Not directly attributable	
21	Total attributable to regulated service	29,909
22	Distribution and LV lines	
23	Directly attributable	34328
24	Not directly attributable	
25	Total attributable to regulated service	34,328
26	Distribution and LV cables	
27	Directly attributable	6640
28	Not directly attributable	
29	Total attributable to regulated service	6,640
30	Distribution substations and transformers	
31	Directly attributable	14485
32	Not directly attributable	
33	Total attributable to regulated service	14,485
34	Distribution switchgear	
35	Directly attributable	6008
36	Not directly attributable	
37	Total attributable to regulated service	6,008
38	Other network assets	
39	Directly attributable	5659
40	Not directly attributable	
41	Total attributable to regulated service	5,659
42	Non-network assets	
43	Directly attributable	433
44	Not directly attributable	
45	Total attributable to regulated service	433
47	Regulated service asset value directly attributable	114,618
48	Regulated service asset value not directly attributable	-
49	Total closing RAB value	114,618

5e(ii): Changes in Asset Allocations* †		(\$000)	
		CY-1	Current Year (CY)
		31 Mar 13	31 Mar 14
60	Change in asset value allocation 1		
61	Asset category		
62	Original allocator or line items		
63	New allocator or line items		
64			
65	Rationale for change		
67			
68	Change in asset value allocation 2		
69	Asset category		
70	Original allocator or line items		
71	New allocator or line items		
72			
73	Rationale for change		
75			
76			
77	Change in asset value allocation 3		
78	Asset category		
79	Original allocator or line items		
80	New allocator or line items		
81			
82	Rationale for change		
83			
84			

* 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 2014**

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		(\$000)	(\$000)
7	6a(i): Expenditure on Assets		
8	Consumer connection		152
9	System growth		347
10	Asset replacement and renewal		1,601
11	Asset relocations		-
12	Reliability, safety and environment:		
13	Quality of supply	382	
14	Legislative and regulatory	-	
15	Other reliability, safety and environment	77	
16	Total reliability, safety and environment		459
17	Expenditure on network assets		2,559
18	Non-network assets		48
19			
20	Expenditure on assets		2,607
21	plus Cost of financing		
22	less Value of capital contributions		162
23	plus Value of vested assets		
24			
25	Capital expenditure		2,445
26	6a(ii): Subcomponents of Expenditure on Assets (where known)		(\$000)
27	Energy efficiency and demand side management, reduction of energy losses		
28	Overhead to underground conversion		
29	Research and development		
30	6a(iii): Consumer Connection		
31	Consumer types defined by EDB*	(\$000)	(\$000)
32	Cat 1 Domestic	69	
33	Cat 1 Non Domestic (< 15 kVa)	18	
34	Cat 2 Non Domestic (> 15 kVa)	30	
35	Generator Connection	35	
36			
37	* include additional rows if needed		
38	Consumer connection expenditure		152
39			
40	less Capital contributions funding consumer connection expenditure		
41	Consumer connection less capital contributions		152
42	6a(iv): System Growth and Asset Replacement and Renewal		
43			
44		System Growth	Asset Replacement and Renewal
45		(\$000)	(\$000)
46	Subtransmission	18	242
47	Zone substations		742
48	Distribution and LV lines	2	406
49	Distribution and LV cables		
50	Distribution substations and transformers	327	30
51	Distribution switchgear		47
52	Other network assets		134
53	System growth and asset replacement and renewal expenditure	347	1,601
54	less Capital contributions funding system growth and asset replacement and renewal		162
55	System growth and asset replacement and renewal less capital contributions	347	1,439

Company Name **Westpower Limited**
 For Year Ended **31 March 2014**

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

		(\$000)	(\$000)
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		-
75	6a(vi): Quality of Supply		
76	Project or programme*		
77	Automate capacitors - various locations	74	
78	Conductor replacement	51	
79	Wahapo Comms upgrade	33	
80	Fusing of spur lines	31	
81	Kakawau DC system upgrade	31	
82	* include additional rows if needed		
83	All other quality of supply projects or programmes	162	
84	Quality of supply expenditure		382
85	less Capital contributions funding quality of supply		
86	Quality of supply less capital contributions		382
87	6a(vii): Legislative and Regulatory		
88	Project or programme*		
89			
90			
91			
92			
93			
94	* include additional rows if needed		
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	Project or programme*		
101	South Westland IP Expansion VHF Digital Radio	30	
102			
103			
104			
105			
106	* include additional rows if needed		
107	All other reliability, safety and environment projects or programmes	47	
108	Other reliability, safety and environment expenditure		77
109	less Capital contributions funding other reliability, safety and environment		
110	Other reliability, safety and environment less capital contributions		77
111			

Company Name **Westpower Limited**
 For Year Ended **31 March 2014**

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		(\$000)	(\$000)
112	6a(ix): Non-Network Assets		
113	Routine expenditure		
114	Project or programme*		
115	Software Upgrades	41	
116			
117			
118			
119			
120	* include additional rows if needed		
121	All other routine expenditure projects or programmes	7	
122	Routine expenditure		48
123	Atypical expenditure		
124	Project or programme*		
125			
126			
127			
128			
129			
130	* include additional rows if needed		
131	All other atypical expenditure projects or programmes		
132	Atypical expenditure		-
133			
134	Non-network assets expenditure		48

Company Name **Westpower Limited**
 For Year Ended **31 March 2014**

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	597	
9	Vegetation management	563	
10	Routine and corrective maintenance and inspection	3,361	
11	Asset replacement and renewal	398	
12	Network opex		4,919
13	System operations and network support	1,574	
14	Business support	1,676	
15	Non-network opex		3,250
16			
17	Operational expenditure		8,169
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		214
23	* Direct billing expenditure by suppliers that directly bill the majority of their consumers		

Company Name	Westpower Limited
For Year Ended	31 March 2014

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	19,695	19,578	(1%)

9	7(ii): Expenditure on Assets	Forecast (\$000) ²	Actual (\$000)	% variance
10	Consumer connection	90	152	69%
11	System growth	464	347	(25%)
12	Asset replacement and renewal	1,553	1,601	3%
13	Asset relocations	-	-	-
14	Reliability, safety and environment:			
15	Quality of supply	434	382	(12%)
16	Legislative and regulatory	-	-	-
17	Other reliability, safety and environment	179	77	(57%)
18	Total reliability, safety and environment	613	459	(25%)
19	Expenditure on network assets	2,720	2,559	(6%)
20	Non-network capex		48	-
21	Expenditure on assets	2,720	2,607	(4%)

22	7(iii): Operational Expenditure			
23	Service interruptions and emergencies	484	597	23%
24	Vegetation management	486	563	16%
25	Routine and corrective maintenance and inspection	3,883	3,361	(13%)
26	Asset replacement and renewal	357	398	11%
27	Network opex	5,210	4,919	(6%)
28	System operations and network support	1,649	1,574	(5%)
29	Business support	1,741	1,676	(4%)
30	Non-network opex	3,390	3,250	(4%)
31	Operational expenditure	8,600	8,169	(5%)

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		-	-
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	214	(0%)

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

SCHEDULE 8: REPORT ON BILLED QUANTITIES AND LINE CHARGE REVENUES

This schedule requires the billed quantities and associated line charge revenues for each price category code used by the EDB in its pricing schedules. Information is also required on the number of ICPs that are included in each consumer group or price category code, and the energy delivered to these ICPs.

sch ref

8(i): Billed Quantities by Price Component

Consumer group name or price category code	Consumer type or types (eg, residential, commercial etc.)	Standard or non-standard consumer group (specify)	Average no. of ICPs in disclosure year	Energy delivered to ICPs in disclosure year (MWh)	Unit charging basis (eg, days, kW of demand, kVA of capacity, etc.)
WP1D	Domestic	Standard	10,469	61,569	
WP1N	Non-Domestic (Small)	Standard	1,868	17,629	
WP2N	Non-Domestic (Medium)	Standard	814	55,375	
C2F	Non-Domestic (Medium)	Standard	18	9,701	
C3F	Non-Domestic (Large)	Standard	21	69,263	
C4F	Non-Domestic (Large)	Standard	3	51,023	
C5F	Non-Domestic (Large)	Standard	1	1,352	
		[Select one]			
		[Select one]			
		[Select one]			
<i>Add extra rows for additional consumer groups or price category codes as necessary</i>					
Standard consumer totals			13,194	265,912	
Non-standard consumer totals			-	-	
Total for all consumers			13,194	265,912	

Price component	Domestic 24hr (D)	Domestic Controlled (DC)	Domestic Economy Day (DD)	Domestic Economy Night (DE)	Domestic Night Only (DN)	Domestic Fixed Charge (WP1D)	Category 1 Non Domestic 24hr (N)	Category 1 Non Domestic Controlled (NC)	Category 1 Non Domestic Economy Day (ND)	Category 1 Non Domestic Economy Night (NE)
	kWh	kWh	kWh	kWh	kWh	\$/day	kWh	kWh	kWh	kWh
	37,546,778	13,454,659	5,780,817	3,956,938	829,617	-	12,323,436	867,192	1,945,387	999,105
	-	-	-	-	-	-	-	-	-	-
	37,546,778	13,454,659	5,780,817	3,956,938	829,617	-	12,323,436	867,192	1,945,387	999,105

8(ii): Line Charge Revenues (\$000) by Price Component

Consumer group name or price category code	Consumer type or types (eg, residential, commercial etc.)	Standard or non-standard consumer group (specify)	Total line charge revenue in disclosure year	Notional revenue foregone (if applicable)	Total distribution line charge revenue	Total transmission line charge revenue (if available)
WP1D	Domestic	Standard	\$6,743		\$5,647	\$1,095
WP1N	Non-Domestic (Small)	Standard	\$2,379		\$2,054	\$325
WP2N	Non-Domestic (Medium)	Standard	\$5,671		\$4,806	\$865
C2F	Non-Domestic (Medium)	Standard	\$700		\$495	\$205
C3F	Non-Domestic (Large)	Standard	\$2,980		\$1,715	\$1,266
C4F	Non-Domestic (Large)	Standard	\$821		\$349	\$472
C5F	Non-Domestic (Large)	Standard	\$284		\$148	\$136
		[Select one]	-			
		[Select one]	-			
		[Select one]	-			
<i>Add extra rows for additional consumer groups or price category codes as necessary</i>						
Standard consumer totals			\$19,578	-	\$15,214	\$4,364
Non-standard consumer totals			-	-	-	-
Total for all consumers			\$19,578	-	\$15,214	\$4,364

Price component	Domestic 24hr (D)	Domestic Controlled (DC)	Domestic Economy Day (DD)	Domestic Economy Night (DE)	Domestic Night Only (DN)	Domestic Fixed Charge (WP1D)	Category 1 Non Domestic 24hr (N)	Category 1 Non Domestic Controlled (NC)	Category 1 Non Domestic Economy Day (ND)	Category 1 Non Domestic Economy Night (NE)
	kWh	kWh	kWh	kWh	kWh	\$/day	kWh	kWh	kWh	kWh
	\$4,399	\$938	\$790	\$21	\$23	\$572	\$1,431	\$60	\$263	\$5
	-	-	-	-	-	-	-	-	-	-
	\$4,399	\$938	\$790	\$21	\$23	\$572	\$1,431	\$60	\$263	\$5

8(iii): Number of ICPs directly billed

Number of directly billed ICPs at year end Check OK

Company Name **Westpower Limited**
 For Year Ended **31 March 2014**
 Network / Sub-Network Name

Category 1 Non Domestic Night Only (NN)	Streetlighting (SL)	Streetlighting Fixed Charge (WPSL)	Category 1 Non Domestic Fixed Charge (WP1N)	Category 2 Non Domestic 24hr (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)	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	\$/day	\$/day	kWh	kWh	kWh	kWh	kWh	\$/kW/day	\$/kW/day	\$/kVa/day	\$/kW/day	\$/kW/day	\$/kVa/day	\$/kW/day	\$/kW/day	\$/kVa/day	\$/kW/day	\$/kW/day	\$/kVa/day	
27,778	1,465,867			28,631,267	3,033,012	15,685,353	7,959,668	65,458		9,701,330											
												69,263,228			51,023,080				1,351,583		
27,778	1,465,867	-	-	28,631,267	3,033,012	15,685,353	7,959,668	65,458	-	9,701,330	-	69,263,228	-	-	51,023,080	-	-	-	1,351,583	-	-
27,778	1,465,867	-	-	28,631,267	3,033,012	15,685,353	7,959,668	65,458	-	9,701,330	-	69,263,228	-	-	51,023,080	-	-	-	1,351,583	-	-

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

Category 1 Non Domestic Night Only (NN)	Streetlighting (SL)	Streetlighting Fixed Charge (WPSL)	Category 1 Non Domestic Fixed Charge (WP1N)	Category 2 Non Domestic 24hr (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)	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	\$/day	\$/day	kWh	kWh	kWh	kWh	kWh	\$/kW/day	\$/kW/day	\$/kVa/day	\$/kW/day	\$/kW/day	\$/kVa/day	\$/kW/day	\$/kW/day	\$/kVa/day	\$/kW/day	\$/kW/day	\$/kVa/day	
\$1	\$85	\$69	\$465	\$2,869	\$102	\$1,707	\$18	\$1	\$974	\$621	\$79										
												\$769	\$795	\$1,416	\$141	\$335	\$345	\$20	\$17	\$247	
\$1	\$85	\$69	\$465	\$2,869	\$102	\$1,707	\$18	\$1	\$974	\$621	\$79	\$769	\$795	\$1,416	\$141	\$335	\$345	\$20	\$17	\$247	
\$1	\$85	\$69	\$465	\$2,869	\$102	\$1,707	\$18	\$1	\$974	\$621	\$79	\$769	\$795	\$1,416	\$141	\$335	\$345	\$20	\$17	\$247	

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

Company Name	Westpower Limited
For Year Ended	31 March 2014
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.	12,743	13,304	561	4
10	All	Overhead Line	Wood poles	No.	5,963	6,059	96	4
11	All	Overhead Line	Other pole types	No.			-	[Select one]
12	HV	Subtransmission Line	Subtransmission OH up to 66kV conductor	km	328	331	3	4
13	HV	Subtransmission Line	Subtransmission OH 110kV+ conductor	km	9	9	-	4
14	HV	Subtransmission Cable	Subtransmission UG up to 66kV (XLPE)	km			-	[Select one]
15	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Oil pressurised)	km			-	[Select one]
16	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Gas pressurised)	km			-	[Select one]
17	HV	Subtransmission Cable	Subtransmission UG up to 66kV (PILC)	km			-	[Select one]
18	HV	Subtransmission Cable	Subtransmission UG 110kV+ (XLPE)	km			-	[Select one]
19	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Oil pressurised)	km			-	[Select one]
20	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Gas Pressurised)	km			-	[Select one]
21	HV	Subtransmission Cable	Subtransmission UG 110kV+ (PILC)	km			-	[Select one]
22	HV	Subtransmission Cable	Subtransmission submarine cable	km			-	[Select one]
23	HV	Zone substation Buildings	Zone substations up to 66kV	No.	16	17	1	3
24	HV	Zone substation Buildings	Zone substations 110kV+	No.	2	2	-	3
25	HV	Zone substation switchgear	50/66/110kV CB (Indoor)	No.			-	[Select one]
26	HV	Zone substation switchgear	50/66/110kV CB (Outdoor)	No.	15	15	-	3
27	HV	Zone substation switchgear	33kV Switch (Ground Mounted)	No.			-	[Select one]
28	HV	Zone substation switchgear	33kV Switch (Pole Mounted)	No.	61	68	7	3
29	HV	Zone substation switchgear	33kV RMU	No.			-	[Select one]
30	HV	Zone substation switchgear	22/33kV CB (Indoor)	No.	1	1	-	3
31	HV	Zone substation switchgear	22/33kV CB (Outdoor)	No.	27	28	1	3
32	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (ground mounted)	No.	67	66	(1)	3
33	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (pole mounted)	No.	18	17	(1)	3
34	HV	Zone Substation Transformer	Zone Substation Transformers	No.	25	25	-	3
35	HV	Distribution Line	Distribution OH Open Wire Conductor	km	1,476	1,478	2	4
36	HV	Distribution Line	Distribution OH Aerial Cable Conductor	km	1	1	-	3
37	HV	Distribution Line	SWER conductor	km			-	[Select one]
38	HV	Distribution Cable	Distribution UG XLPE or PVC	km	55	59	4	3
39	HV	Distribution Cable	Distribution UG PILC	km	9	9	-	3
40	HV	Distribution Cable	Distribution Submarine Cable	km			-	[Select one]
41	HV	Distribution switchgear	3.3/6.6/11/22kV CB (pole mounted) - reclosers and sectionalisers	No.	40	71	31	3
42	HV	Distribution switchgear	3.3/6.6/11/22kV CB (Indoor)	No.			-	[Select one]
43	HV	Distribution switchgear	3.3/6.6/11/22kV Switches and fuses (pole mounted)	No.	586	637	51	3
44	HV	Distribution switchgear	3.3/6.6/11/22kV Switch (ground mounted) - except RMU	No.			-	[Select one]
45	HV	Distribution switchgear	3.3/6.6/11/22kV RMU	No.	52	55	3	3
46	HV	Distribution Transformer	Pole Mounted Transformer	No.	2,084	2,099	15	3
47	HV	Distribution Transformer	Ground Mounted Transformer	No.	263	283	20	4
48	HV	Distribution Transformer	Voltage regulators	No.		4	4	3
49	HV	Distribution Substations	Ground Mounted Substation Housing	No.			-	[Select one]
50	LV	LV Line	LV OH Conductor	km	177	188	11	2
51	LV	LV Cable	LV UG Cable	km	138	170	32	2
52	LV	LV Street lighting	LV OH/UG Streetlight circuit	km	24		(24)	2
53	LV	Connections	OH/UG consumer service connections	No.	11,822	13,237	1,415	3
54	All	Protection	Protection relays (electromechanical, solid state and numeric)	No.			-	[Select one]
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	15	2	3
57	All	Load Control	Centralised plant	Lot	4	5	1	3
58	All	Load Control	Relays	No.			-	[Select one]
59	All	Civils	Cable Tunnels	km			-	[Select one]

Company Name **Westpower Limited**
 For Year Ended **31 March 2014**
 Network / Sub-network Name

SCHEDULE 9b: ASSET AGE PROFILE

This schedule requires a summary of the age profile (based on year of installation) of the 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

sch.ref	Disclosure Year (year ended)	31 March 2014	Number of assets at disclosure year end by installation date																			No. with Age unknown	Total assets at year end	No. with default dates	Data accuracy (1-4)					
			pre-1940	1940-1949	1950-1959	1960-1969	1970-1979	1980-1989	1990-1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011					2012	2013	2014		
9	Voltage	Asset category	Asset class	Units																										
10	All	Overhead Line	Concrete poles / steel structure	No.	54		76	208	1,161	2,438	3,001	160	182	372	386	480	470	521	486	459	491	336	303	253	281	35	1,151	13,304		3
11	All	Overhead Line	Wood poles	No.	37	1	94	286	898	614	1,246	53	30	46	76	91	92	93	174	94	119	108	73	73	78	5	1,678	6,059		3
12	All	Overhead Line	Other pole types	No.																							-	-		[Select one]
13	HV	Subtransmission Line	Subtransmission OH up to 66kV conductor	km	13			33	38	59	100	7		16	3			13	7	1		4			37	331			4	
14	HV	Subtransmission Line	Subtransmission OH 110kV+ conductor	km														9									9			4
15	HV	Subtransmission Cable	Subtransmission UG up to 66kV (XLPE)	km																							-	-		[Select one]
16	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Oil pressurised)	km																							-	-		[Select one]
17	HV	Subtransmission Cable	Subtransmission UG up to 66kV (Gas pressurised)	km																							-	-		[Select one]
18	HV	Subtransmission Cable	Subtransmission UG up to 66kV (PILC)	km																							-	-		[Select one]
19	HV	Subtransmission Cable	Subtransmission UG 110kV+ (XLPE)	km																							-	-		[Select one]
20	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Oil pressurised)	km																							-	-		[Select one]
21	HV	Subtransmission Cable	Subtransmission UG 110kV+ (Gas Pressurised)	km																							-	-		[Select one]
22	HV	Subtransmission Cable	Subtransmission UG 110kV+ (PILC)	km																							-	-		[Select one]
23	HV	Subtransmission Cable	Subtransmission submarine cable	km																							-	-		[Select one]
24	HV	Zone substation Buildings	Zone substations up to 66kV	No.					1	3	8						1	1			1						17			3
25	HV	Zone substation Buildings	Zone substations 110kV+	No.													1	1									2			3
26	HV	Zone substation switchgear	50/66/110kV CB (Indoor)	No.																							-	-		[Select one]
27	HV	Zone substation switchgear	50/66/110kV CB (Outdoor)	No.						2				4		2	2	1	1	1			2				15			3
28	HV	Zone substation switchgear	33kV Switch (Ground Mounted)	No.																							-	-		[Select one]
29	HV	Zone substation switchgear	33kV Switch (Pole Mounted)	No.					3	22	5	1	8	3		11	4	6	1	4							68			3
30	HV	Zone substation switchgear	33kV RMU	No.																							-	-		[Select one]
31	HV	Zone substation switchgear	22/33kV CB (Indoor)	No.														1									1			3
32	HV	Zone substation switchgear	22/33kV CB (Outdoor)	No.							10			1	2	1	6	1	2	1	2	1	1				28			3
33	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (ground mounted)	No.					3		4			14	12		6	7	12		3	3	2				66			3
34	HV	Zone substation switchgear	3.3/6.6/11/22kV CB (pole mounted)	No.						1		1			2		1				4	4	2	1	1		17			3
45	HV	Zone Substation Transformer	Zone Substation Transformers	No.			1	2	3	6	5			2		1	3	2									25			3
46	HV	Distribution Line	Distribution OH Open Wire Conductor	km	1		31	54	263	355	383	16	20	31	40	54	32	28	34	37	32	22	17	9	9	4	6	1,478		4
47	HV	Distribution Line	Distribution OH Aerial Cable Conductor	km															1								1			3
48	HV	Distribution Line	SWER conductor	km																							-	-		[Select one]
49	HV	Distribution Cable	Distribution UG XLPE or PVC	km					2	11	7		1	3	2	7	3	1	1	6	1	1	6	1	2		4	59		1
50	HV	Distribution Cable	Distribution UG PILC	km					4	5																	-	-		3
51	HV	Distribution Cable	Distribution Submarine Cable	km																							-	-		[Select one]
52	HV	Distribution switchgear	3.3/6.6/11/22kV CB (pole mounted) - reclosers and sectionalisers	No.							1	1			1					9	22	17	10	9			71			1
53	HV	Distribution switchgear	3.3/6.6/11/22kV CB (Indoor)	No.																							-	-		[Select one]
54	HV	Distribution switchgear	3.3/6.6/11/22kV Switches and fuses (pole mounted)	No.			1	3	16	40	107	21	27	59	62	58	46	28	26	29	34	16	15	29	20		637			3
55	HV	Distribution switchgear	3.3/6.6/11/22kV Switch (ground mounted) - except RMU	No.																							-	-		[Select one]
56	HV	Distribution switchgear	3.3/6.6/11/22kV RMU	No.					8	1	1		4	3	3	3	7	1	1	9	3	2	3	1	2	3	55			3
57	HV	Distribution Transformer	Pole Mounted Transformer	No.			3	12	114	257	122	34	39	107	71	140	124	71	52	123	93	82	85	76	87	27	380	2,099		3
58	HV	Distribution Transformer	Ground Mounted Transformer	No.					1	15	29	16	7	4	11	13	19	24	10	7	15	13	10	5	9	3	59	283		3
59	HV	Distribution Transformer	Voltage regulators	No.					1		1						1							1			4			3
60	HV	Distribution Substations	Ground Mounted Substation Housing	No.																							-	-		[Select one]
61	LV	LV Line	LV OH Conductor	km			2	4	12	16	41	1	1	3	4	2	6	2	2	1	2	2	1	1		85	188		3	
62	LV	LV Cable	LV UG Cable	km				1	2	5	6			1	1	4	6	1	5	7	3	1	2	1	2		122	170		3
63	LV	LV Street lighting	LV OH/UG Streetlight circuit	km																							-	-		[Select one]
64	LV	Connections	OH/UG consumer service connections	No.																							13,237	13,237		3
65	All	Protection	Protection relays (electromechanical, solid state and numeric)	No.																							-	-		[Select one]
66	All	SCADA and communications	SCADA and communications equipment operating as a single system	Lot																							1	1		4
67	All	Capacitor Banks	Capacitors including controls	No.									2	2													15			3
68	All	Load Control	Centralised plant	Lot													2										1	5		3
69	All	Load Control	Relays	No.																							-	-		[Select one]
70	All	Civils	Cable Tunnels	km																							-	-		[Select one]

Company Name	Westpower Limited
For Year Ended	31 March 2014
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

9				
10	Circuit length by operating voltage (at year end)	Overhead (km)	Underground (km)	Total circuit length (km)
11	> 66kV	9		9
12	50kV & 66kV	61		61
13	33kV	270	0	270
14	SWER (all SWER voltages)			-
15	22kV (other than SWER)			-
16	6.6kV to 11kV (inclusive—other than SWER)	1,479	68	1,547
17	Low voltage (< 1kV)	188	177	365
18	Total circuit length (for supply)	2,006	245	2,252
19				
20	Dedicated street lighting circuit length (km)			-
21	Circuit in sensitive areas (conservation areas, iwi territory etc) (km)			248
22				
23	Overhead circuit length by terrain (at year end)	(% of total Circuit length (km) overhead length)		
24	Urban	149		7%
25	Rural	1,418		71%
26	Remote only	147		7%
27	Rugged only	260		13%
28	Remote and rugged	27		1%
29	Unallocated overhead lines	4		0%
30	Total overhead length	2,006		100%
31				
32		(% of total circuit length)		
33	Length of circuit within 10km of coastline or geothermal areas (where known)	845		38%
34				
35	Overhead circuit requiring vegetation management	797		40%

Company Name **Westpower Limited**
 For Year Ended **31 March 2014**

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)
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			

* 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 2014
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	10,517	
12	WP1N Category 2 Non-Domestic (Small)	1,860	
13	WP2N Category 2 Non-Domestic (Medium)	817	
14	C2F Category 2 Time of Use (Medium)	18	
15	C3F Category 3 Time of Use (Large)	21	
16	C4F Category 4 Time of Use (Large)	3	
17	C5F Category 5 Time of Use (Large)	1	
18	<i>* include additional rows if needed</i>		
19	Connections total	13,237	
20	Distributed generation		
21	Number of connections made in year	1	connections
22	Capacity of distributed generation installed in year	8	MVA
23	9e(ii): System Demand		
24		Demand at time of maximum coincident demand (MW)	
25	Maximum coincident system demand		
26	GXP demand	23	
27	plus Distributed generation output at HV and above	26	
28	Maximum coincident system demand	48	
29	less Net transfers to (from) other EDBs at HV and above		
30	Demand on system for supply to consumers' connection points	48	
31	Electricity volumes carried	Energy (GWh)	Energy (GWh)
32	Electricity supplied from GXPs	185	
33	less Electricity exports to GXPs	29	
34	plus Electricity supplied from distributed generation	128	
35	less Net electricity supplied to (from) other EDBs		
36	Electricity entering system for supply to consumers' connection points	284	
37	less Total energy delivered to ICPs	266	
38	Electricity losses (loss ratio)	18	6.4%
39			
40	Load factor	67%	
41	9e(iii): Transformer Capacity		
42		(MVA)	
43	Distribution transformer capacity (EDB owned)	149	
44	Distribution transformer capacity (Non-EDB owned)	34	
45	Total distribution transformer capacity	183	
46			
47	Zone substation transformer capacity	200	

71 **10(iv): Class C Interruptions and Duration by Main Equipment Involved**

73 Main equipment involved		74 SAIFI	75 SAIDI
74	Subtransmission lines	0.72	24.1
75	Subtransmission cables		
76	Subtransmission other		
77	Distribution lines (excluding LV)	0.78	42.9
78	Distribution cables (excluding LV)		
79	Distribution other (excluding LV)		

80 **10(v): Fault Rate**

81 Main equipment involved		82 Number of Faults	83 Circuit length (km)	84 Fault rate (faults per 100km)
82	Subtransmission lines	15	340	4.41
83	Subtransmission cables			-
84	Subtransmission other			
85	Distribution lines (excluding LV)	152	1,479	10.28
86	Distribution cables (excluding LV)			-
87	Distribution other (excluding LV)			
88	Total	167		