



**Landsvirkjun**

Group

Condensed  
Interim Financial Statements  
January 1 to June 30 2010

Landsvirkjun  
Háaleitisbraut 68  
103 Reykjavík

Reg. no. 420269-1299

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## Management's presentation of the operation of Landsvirkjun

Amounts are in thousands of USD

|  | 2010               | 2009               | 2008               | 2007               |
|--|--------------------|--------------------|--------------------|--------------------|
|  | 1.1.-30.6          | 1.1.-30.6          | 1.1.-30.6          | 1.1.-30.6          |
| <b>Operation *</b>                                       |                    |                    |                    |                    |
| Operating revenues .....                                 | 184,585            | 139,009            | 239,623            | 173,427            |
| Realised aluminium hedges, (expenses) income .....       | ( 4,812)           | 40,074             | ( 35,721)          | ( 34,027)          |
| <b>Total operating revenues .....</b>                    | <b>179,773</b>     | <b>179,083</b>     | <b>203,902</b>     | <b>139,400</b>     |
| Operating expenses .....                                 | ( 35,978)          | ( 34,849)          | ( 50,250)          | ( 48,079)          |
| <b>EBITDA .....</b>                                      | <b>143,795</b>     | <b>144,234</b>     | <b>153,652</b>     | <b>91,321</b>      |
| Depreciation and impairment loss .....                   | ( 52,634)          | ( 54,801)          | ( 51,333)          | ( 37,142)          |
| <b>EBIT .....</b>  | <b>91,161</b>      | <b>89,433</b>      | <b>102,319</b>     | <b>54,179</b>      |
| Financial items .....                                    | ( 69,994)          | ( 27,901)          | 32,107             | 365,436            |
| Income tax .....   | ( 5,479)           | ( 14,274)          | ( 50,977)          | ( 111,032)         |
| <b>Profit .....</b>                                      | <b>15,688</b>      | <b>47,258</b>      | <b>83,449</b>      | <b>308,584</b>     |
| <b>Balance sheet</b>                                     |                    |                    |                    |                    |
|  | <b>30.06. 2010</b> | <b>30.06. 2009</b> | <b>30.06. 2008</b> | <b>30.06. 2007</b> |
| Total assets .....                                       | 4,584,038          | 4,555,338          | 5,505,319          | 4,734,247          |
| Total equity .....                                       | 1,579,686          | 1,421,455          | 1,758,031          | 1,632,894          |
| Total liabilities .....                                  | 3,004,352          | 3,133,883          | 3,747,288          | 3,101,353          |
| Net liabilities ** .....                                 | 2,561,291          | 2,797,642          | 3,020,832          | 2,563,081          |
| <b>Cash flow</b>   |                    |                    |                    |                    |
|  | <b>1.1.-30.6</b>   | <b>1.1.-30.6</b>   | <b>1.1.-30.6</b>   | <b>1.1.-30.6</b>   |
| Working capital from operation (FFO) .....               | 114,177            | 103,696            | 108,585            | 63,805             |
| Cash flow from operation .....                           | 109,984            | 103,644            | 76,356             | 64,932             |
| Investment activities .....                              | ( 24,664)          | ( 59,640)          | ( 213,623)         | ( 191,053)         |
| Financing activities .....                               | ( 97,567)          | ( 35,815)          | 97,071             | 242,097            |
| <b>Liquidity</b>   |                    |                    |                    |                    |
|  | <b>30.06. 2010</b> | <b>30.06. 2009</b> | <b>30.06. 2008</b> | <b>30.06. 2007</b> |
| Cash and cash equivalents at the end of the period ..... | 178,763            | 128,844            | 137,459            | 190,265            |
| Undrawn Revolving Credit Facility .....                  | 281,600            | 350,000            | 350,000            | 400,000            |
| Total liquidity .....                                    | 460,363            | 478,844            | 487,459            | 590,265            |
| <b>Key ratios</b>  |                    |                    |                    |                    |
| Return on equity .....                                   | 2.0%               | 6.9%               | 10.4%              | 46.3%              |
| Equity ratio .....                                       | 34.5%              | 31.2%              | 31.9%              | 34.5%              |
| EBITDA/interest expenses .....                           | 3.65x              | 3.14x              | 1.68x              | 2.46x              |
| FFO / net liabilities .....                              | 8.9%               | 7.4%               | 7.2%               | 5.0%               |
| FFO / interest expenses .....                            | 2.90x              | 2.26x              | 1.19x              | 1.72x              |
| Net liabilities / EBITDA .....                           | 8.91x              | 9.70x              | 9.83x              | 14.03x             |
| <b>Credit ratings at the end of June</b>                 |                    |                    |                    |                    |
| Standard & Poor's .....                                  | BB                 | BBB-               | A                  | A+                 |
| Moody's .....  | Baa3               | Baa1               | Aa1                | Aaa                |

\* Hedges related to electric power sale agreements have been transferred from financial items to operating income

\*\* Net liabilities are long term loans including current maturities less cash

## Endorsement by the Board of Directors and the CEO

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Landsvirkjun's objective is to operate in the energy sector and to engage in other business and financial operations according to the decision of the Board of Directors at each time. The Company's condensed consolidated interim financial statements include, in addition to the parent company, six subsidiaries, Landsnet hf., Fjarski ehf., Hraunaveita ehf., Icelandic Power Insurance Ltd., Þeistareykir ehf. and Landsvirkjun Power ehf., in addition to three subsidiaries of Landsvirkjun Power ehf.

According to the income statement the profit for the period January to June 2010 amounted to USD 15.7 million while the Group's profit during the same period in 2009 amounted to USD 47.3 million. The Group's operating revenues amounted to USD 185 million during the period compared to USD 139 million during the same period in the previous year. It must be noticed that included in financial items for the period is recognised USD 4.8 million realised loss on hedges related to aluminium price while recognised profit on comparable hedges amounted to USD 40.1 million during the same period in the previous year. Cash flow from operation amounted to USD 110 million during the period compared to USD 103.6 million during the same period in the previous year. The Group's equity at the end of June amounted to USD 1,579.7 million compared to USD 1,564.5 million at year end 2009.

At the end of June 2010, the Group's cash and cash equivalents amounted to USD 179 million and an undrawn Revolving Credit Facility amounted to USD 282 million, total of USD 461 million. The Revolving Credit Facility expires in December 2012. Taking cash flow from operation into account the Company estimates that it has sufficient liquidity throughout 2012. The Company continues to work on the refinancing of existing debt and management is certain that refinancing will be finalized within that time.

### Statement by the Board of Directors and the CEO

According to the best knowledge of the Board of Directors and the CEO, the Group's interim financial statements are in accordance with International Financial Reporting Standards as adopted by the EU and it is the opinion of the Board of Directors and the CEO that the interim financial statements give a fair view of the Company's assets, liabilities and financial position as at 30 June 2010, the Group's operating results and changes in cash flow during the period from 1 January to 30 June 2010.

Furthermore, it is the opinion of the Board of Directors and the CEO that the interim financial statements and the Endorsement by the Board of Directors for the period from January to June 2010 give a fair view of the Company's results, financial position and development and describe the main risk factors faced by the Company.

The Board of Directors and the CEO hereby confirm these consolidated interim financial statements with their signature.

Reykjavík, 30 August 2010.

The Board of Directors:

Bryndís Hlöðversdóttir

Sígurbjörg Gísladóttir

Ingimundur Sigurpálsson

Páll Magnússon

Stefán Arnórsson

The CEO:

Hörður Arnarson

# Independent Auditor's Review Report

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To the Board of Directors and owners of Landsvirkjun

We have reviewed the accompanying condensed interim financial statements of Landsvirkjun, which comprise the endorsement by the board of directors and the CEO, the consolidated statement of financial position as at 30 June, 2010 and the consolidated income statement, statement of comprehensive income, statement of changes in equity and cash flow statement for the six-month period then ended, and a summary of significant accounting policies and other explanatory notes. Management is responsible for the preparation and fair presentation of this interim financial information in accordance with the International Financial Reporting Standards for interim financial statements, IAS 34. Our responsibility is to express a conclusion on this interim financial information based on our review.

## **Scope of Review**

We conducted our review in accordance with International Standard on Review Engagements 2410 Review of Interim Financial Information performed by the Independent Auditor of the Entity. A review of interim financial information consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with International Standards on Auditing and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

## **Conclusion**

Based on our review, nothing has come to our attention that causes us to believe that the accompanying interim financial information is not in main respect according to IAS 34 „Interim Financial Statements“.

Reykjavík, 30 August 2010.

**KPMG hf.**

Reynir S. Gylfason

Árni Claessen

# Income Statement January 1 to June 30, 2010

|   | Notes | 2010<br>1.1.-30.6. | 2009<br>1.1.-30.6. |
|---|-------|--------------------|--------------------|
| <b>Operating revenues</b>                                       |       |                    |                    |
| Power sales .....   |       | 160,739            | 115,594            |
| Transmission .....  |       | 23,088             | 21,257             |
| Other income .....  |       | 758                | 2,158              |
|   |       | 184,585            | 139,009            |
| <b>Operating expenses</b>                                       |       |                    |                    |
| Energy production costs .....                                   |       | 54,452             | 54,431             |
| Transmission costs .....  |       | 16,840             | 15,045             |
| Cost of general research .....                                  |       | 1,693              | 4,495              |
| Other operating expenses .....                                  | 8     | 15,627             | 15,679             |
|   |       | 88,612             | 89,650             |
| <b>Operating profit</b> .....                                   |       | <b>95,973</b>      | <b>49,359</b>      |
| <b>Financial income and (financial expenses)</b>                |       |                    |                    |
| Interest income .....   |       | 2,854              | 3,139              |
| Interest expenses .....   |       | ( 39,355)          | ( 45,889)          |
| Net income (expenses) on financial assets and liabilities ..... |       | 149,706            | ( 32,417)          |
| Fair value changes of embedded derivatives .....                |       | ( 183,236)         | 47,692             |
| Realised aluminium hedges .....                                 |       | ( 4,812)           | 40,074             |
| Associated companies .....                                      |       | 37                 | ( 427)             |
|   | 9     | ( 74,806)          | 12,173             |
| <b>Profit before taxes</b> .....                                |       | 21,167             | 61,532             |
| Income tax .....  |       | ( 5,479)           | ( 14,274)          |
| <b>Profit for the period</b> .....                              |       | <b>15,688</b>      | <b>47,258</b>      |
| <b>Profit attributable to:</b>                                  |       |                    |                    |
| Owners of the parent company .....                              |       | 12,852             | 46,779             |
| Subsidiaries minority interest .....                            |       | 2,836              | 479                |
|   |       | <b>15,688</b>      | <b>47,258</b>      |

Notes 1 to 27 are an integral part of these interim financial statements.

# Statement of Comprehensive Income

## January 1 to June 30, 2010

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|   | <b>2010</b> | <b>2009</b> |
|---|-------------|-------------|
|   | 1.1.-30.6.  | 1.1.-30.6.  |
| <b>Profit for the period</b> .....                      | 15,688      | 47,258      |
| <b>Operating items moved to equity</b>                  |             |             |
| Translation difference due to functional currency ..... | ( 1,597)    | ( 2,596)    |
| Total operating items moved to equity                   | ( 1,597)    | ( 2,596)    |
| <b>Total comprehensive income for the period</b> .....  | 14,091      | 44,662      |
| <b>Total comprehensive income attributable to:</b>      |             |             |
| Owners of the parent company .....                      | 11,772      | 45,222      |
| Subsidiaries minority interest .....                    | 2,319       | ( 560)      |
|   | 14,091      | 44,662      |

Notes 1 to 27 are an integral part of these interim financial statements.

## Balance Sheet June 30, 2010

| <b>Assets</b>                                    | <b>Notes</b> | <b>30.6. 2010</b> | <b>31.12. 2009</b> |
|--|--------------|-------------------|--------------------|
| <b>Non-current assets</b>                        |              |                   |                    |
| Property, plant and equipment .....              | 10           | 3,701,633         | 3,737,504          |
| Projects under construction .....                |              | 2,798             | 12,441             |
| Intangible assets .....                          | 11           | 171,459           | 141,523            |
| Derivative financial instruments .....           | 13           | 276,454           | 431,822            |
| Other non-current assets .....                   | 15           | 1,040             | 2,949              |
| Deferred tax asset .....                         |              | 107,266           | 112,472            |
| Total non-current assets                         |              | 4,260,650         | 4,438,711          |
| <b>Current assets</b>                            |              |                   |                    |
| Inventories .....                                |              | 4,144             | 4,159              |
| Accounts receivables and other receivables ..... |              | 104,134           | 108,858            |
| Derivative financial instruments .....           | 13           | 36,347            | 57,546             |
| Cash and cash equivalents .....                  |              | 178,763           | 194,248            |
| Total current assets                             |              | 323,388           | 364,811            |
| <b>Total assets</b>                              |              | 4,584,038         | 4,803,522          |
| <b>Equity and liabilities</b>                    |              |                   |                    |
| <b>Equity</b>                                    |              |                   |                    |
| Owners' contributions .....                      | 16           | 586,512           | 586,512            |
| Revaluation account .....                        | 17           | 108,967           | 110,556            |
| Translation difference .....                     | 17           | ( 35,781)         | ( 34,702)          |
| Other equity .....                               |              | 893,063           | 878,621            |
| Equity of the owners of the parent company       |              | 1,552,761         | 1,540,987          |
| Minority interest .....                          |              | 26,925            | 23,500             |
| Total equity                                     |              | 1,579,686         | 1,564,487          |
| <b>Long-term liabilities</b>                     |              |                   |                    |
| Long-term debt .....                             | 18           | 2,446,623         | 2,750,923          |
| Accrued pension liabilities .....                |              | 21,855            | 21,978             |
| Obligation due to demolition .....               |              | 5,600             | 4,663              |
| Derivative financial instruments .....           | 13           | 97,910            | 96,113             |
|  |              | 2,571,988         | 2,873,677          |
| <b>Current liabilities</b>                       |              |                   |                    |
| Accounts payable and other payables .....        |              | 57,427            | 65,115             |
| Current maturities of long-term debt .....       | 19           | 293,431           | 267,197            |
| Derivative financial instruments .....           | 13           | 81,506            | 33,046             |
|  |              | 432,364           | 365,358            |
| Total liabilities                                |              | 3,004,352         | 3,239,035          |
| <b>Total equity and liabilities</b>              |              | 4,584,038         | 4,803,522          |

Notes 1 to 27 are an integral part of these interim financial statements.

## Statement of Changes in Equity January 1 to June 30, 2010

|                                   | Owners'<br>contribution | Revaluation<br>account | Translation<br>difference | Other<br>equity | Total     | Minority<br>interest | Total<br>equity |
|-----------------------------------|-------------------------|------------------------|---------------------------|-----------------|-----------|----------------------|-----------------|
| <b>January 1 to June 30, 2009</b> |                         |                        |                           |                 |           |                      |                 |
| Equity at 1 January 2009..        | 586,512                 | 116,268                | (33,670)                  | 686,384         | 1,355,494 | 21,298               | 1,376,792       |
| Translation difference .....      |                         |                        | (1,557)                   |                 | (1,557)   | (1,039)              | (2,596)         |
| Profit for the period.....        |                         |                        |                           | 46,779          | 46,779    | 479                  | 47,258          |
| Total profit.....                 |                         | 0                      | (1,557)                   | 46,779          | 45,222    | (560)                | 44,662          |
| Depreciation transferred...       |                         | (1,570)                |                           | 1,570           | 0         |                      | 0               |
| Equity at June 30, 2009....       | 586,512                 | 114,698                | (35,227)                  | 734,734         | 1,400,717 | 20,738               | 1,421,455       |
| <b>January 1 to June 30, 2010</b> |                         |                        |                           |                 |           |                      |                 |
| Equity at 1 January 2010..        | 586,512                 | 110,556                | (34,702)                  | 878,621         | 1,540,987 | 23,500               | 1,564,487       |
| Translation difference .....      |                         |                        | (1,080)                   |                 | (1,080)   | (517)                | (1,597)         |
| Profit for the period.....        |                         |                        |                           | 12,852          | 12,852    | 2,836                | 15,688          |
| Total profit.....                 |                         | 0                      | (1,080)                   | 12,852          | 11,772    | 2,319                | 14,091          |
| Other changes .....               |                         |                        |                           |                 |           | 1,107                | 1,107           |
| Depreciation transferred...       |                         | (1,589)                |                           | 1,589           | 0         |                      | 0               |
| Equity at June 30, 2010 ...       | 586,512                 | 108,967                | (35,781)                  | 893,063         | 1,552,761 | 26,925               | 1,579,686       |

Notes 1 to 27 are an integral part of these interim financial statements.

# Statement of Cash Flows

## January 1 to June 30, 2010

|   | Notes | 2010<br>1.1.-30.6. | 2009<br>1.1.-30.6. |
|---|-------|--------------------|--------------------|
| <b>Operating activities</b>   |       |                    |                    |
| Operating profit .....  |       | 95,973             | 49,359             |
| Depreciation and impairment loss .....                                  |       | 52,634             | 54,801             |
| Pension obligation, change .....  |       | 344                | 834                |
| Obligation due to demolition, change .....                              |       | 1,296              | 105                |
| Other changes .....   |       | 3                  | 18                 |
| Working capital from operation before financial items                   |       | 150,250            | 105,117            |
| Operating assets, change .....  |       | 2,091              | 25,988             |
| Operating liabilities, change .....                                     |       | 2,791              | ( 6,283)           |
| Cash flow from operating activities before financial items              |       | 155,132            | 124,822            |
| Interest income received .....  |       | 2,231              | 2,757              |
| Interest expenses and foreign exchange difference paid .....            | (     | 41,282)            | ( 64,420)          |
| Hedge disbursements .....   | (     | 6,097)             | 40,485             |
| Cash flow from operating activities                                     | 20    | 109,984            | 103,644            |
| <b>Investing activities</b>   |       |                    |                    |
| Hydropower station in operation .....                                   | (     | 5,038)             | ( 14,072)          |
| Transmission .....  | (     | 4,017)             | ( 5,700)           |
| Development cost .....  | (     | 4,251)             | ( 11,468)          |
| Purchased shares .....  | (     | 4,650)             | ( 1,428)           |
| Sold shares .....   |       | 95                 | 8                  |
| Other capital expenditure .....   | (     | 2,516)             | ( 2,565)           |
| Assets sold .....   |       | 108                | 49                 |
| Unpaid construction cost, change .....                                  | (     | 2,839)             | ( 12,040)          |
|   | (     | 23,108)            | ( 47,216)          |
| Other receivables, change .....   | (     | 1,556)             | ( 12,424)          |
| Investing activities  | (     | 24,664)            | ( 59,640)          |
| <b>Financing activities</b>   |       |                    |                    |
| Paid in share capital in a subsidiary .....                             |       | 234                | 0                  |
| New loans .....   |       | 48,844             | 45,953             |
| Currency swaps .....  | (     | 5,035)             | 4,818              |
| Amortization of long-term debt .....                                    | (     | 141,610)           | ( 86,586)          |
| Financing activities  | (     | 97,567)            | ( 35,815)          |
| <b>(Decrease) increase in cash and cash equivalents</b> .....           | (     | 12,247)            | 8,189              |
| <b>Effect of exchange difference on cash and cash equivalents</b> ..... | (     | 3,238)             | ( 4,338)           |
| <b>Cash and cash equivalents at beginning of the year</b> .....         |       | 194,248            | 124,993            |
| <b>Cash and cash equivalents at the end of the period</b> .....         |       | 178,763            | 128,844            |

Notes 1 to 27 are an integral part of these interim financial statements.

# Notes

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## **Reporting entity**

### **1. Landsvirkjun**

Landsvirkjun is a partnership having its place of business in Iceland and its headquarters at Háaleitisbraut 68, Reykjavik. Landsvirkjun operates on the basis of the Act on Landsvirkjun no. 42/1983. The Company's main objective is to engage in operations in the energy sector. The interim financial statements include the consolidated interim financial statements of the Company and its subsidiaries.

### **2. Statement of compliance**

These consolidated interim financial statements have been prepared in accordance with International Financial Reporting Standard (IFRS) IAS 34 Interim Financial Reporting. They do not include all of the information required for full annual financial statements, and should be read in conjunction with the consolidated financial statements of the Group for the year ended 31 December 2009.

The Company's Board of Directors approved the presentation of the interim financial statements on 30 August 2010.

### **3. Significant accounting policies**

The accounting policies applied by the Group in these consolidated financial statements are the same as those applied by the Group in its consolidated financial statements as at and for the year ended 31 December 2009. The Company's financial statements can be found at its website [www.landsvirkjun.is](http://www.landsvirkjun.is) and at the website of the Icelandic Stock Exchange; [www.omxnordicexchange.com](http://www.omxnordicexchange.com).

The interim financial statements are prepared in USD. Amounts are presented in USD thousand unless otherwise stated. The interim financial statements have been prepared on the historical cost basis except for the following assets and liabilities, which have been measured at fair value: derivative financial instruments, transmission system, telecommunications system, trading financial assets and liabilities, contingent liabilities and shares in other companies.

### **4. Use of estimates and judgements**

The preparation of interim financial statements in accordance with International Financial Reporting Standards requires management to make judgements, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets and liabilities, income and expense. Actual results may differ from these estimates.

### **5. Segment reporting**

A segment is a separable part of the Group, which is obtained by either providing a specific product or service (operating segment) or by providing products or services within a certain economic environment (geographical segment) and is subject to risk factors and return unlike those related to other segments. The Group's main segment is based on operating segments. Geographical segments are not presented as almost the entire operation of the Group is carried out in Iceland.

Inter-segment pricing is determined on an arm's length basis.

Operating return of segments, their assets and liabilities consist of items that may be directly linked to each segment, in addition to those items that may reasonably be divided on segments. Items not classified with single segments are mainly investments and related income, loans and related expenses, collective assets and related expenses, in addition to deferred income tax.

Segment information is presented by sectors. The primary segment statement is presented according to the nature of the operation and is based on the Group's structure and internal reporting.

Segment results include items that are directly attributable to a segment as well as those that can be allocated on a reasonable basis. Assets and liabilities of the Group are allocated to segments based on the aforementioned premises.

## Notes, contd.:

Landsvirkjun Group's segments are the following:

### Electricity production

The parent company's and Þeistareykir's operation falls under the segment of electricity production but Landsvirkjun's objectives according to law is to engage in operations in the energy sector in addition to other business and financial operations in accordance with decisions by the Company's Board of Directors at each time. Landsvirkjun's energy production is entirely based on hydroelectric and geothermal power. Landsvirkjun sells all its electric power production in Iceland wholesale to electricity retailers and also in great quantity to power intensive industries. Furthermore, the operation of Icelandic Power Insurance Ltd falls under this segment as that Company handles insurance of Landsvirkjun's power stations.

### Transmission

The operation of Landsnet hf. falls under the segment energy transmission, but that company was established in August 2004 on the basis of the Energy Act approved by the parliament in spring 2003. Landsnet hf.'s role is to handle energy transmission and system control in Iceland according to provisions of chapter III of the Energy Act no. 65/2003 and is therefore unauthorized to carry out other operation than necessary in order to be able to meet with its obligations according to the Energy Act.

### Other segments

Other segments include the operation of the companies Fjarski ehf. and Landsvirkjun Power ehf. together with Landsvirkjun Power ehf.'s subsidiaries. The purpose of Fjarski ehf. is to own and operate a telecommunications system throughout the country and to rent access thereto in addition to other related operation. Landsvirkjun Power ehf. sells technical and operational advisory services to third parties and manages general research work, harnessing researches and projects for Landsvirkjun and related companies.

Almost all the operation of the Group is based in Iceland.

| <b>Operating segments 1.1. - 30.6 2010</b> | <b>Electricity production</b> | <b>Electricity transmission</b> | <b>Other segments</b> | <b>Adjustments</b> | <b>Total</b> |
|--|-------------------------------|---------------------------------|-----------------------|--------------------|--------------|
| Income from third party .....              | 159,909                       | 23,150                          | 1,526                 |                    | 184,585      |
| Income within the Group .....              | 7,478                         | 28,550                          | 3,074                 | ( 39,102)          | 0            |
| Segment income .....                       | 167,387                       | 51,700                          | 4,600                 | ( 39,102)          | 184,585      |
| Segment operating expenses .....           | ( 55,813)                     | ( 15,376)                       | ( 3,891)              | 39,102             | ( 35,978)    |
| EBITDA .....                               | 111,574                       | 36,324                          | 709                   |                    | 148,607      |
| Depreciation and impairment loss .....     | ( 42,943)                     | ( 9,392)                        | ( 509)                | 210                | ( 52,634)    |
| Segment earnings, EBIT .....               | 68,631                        | 26,932                          | 200                   | 210                | 95,973       |
| Segment assets 30.6.2010 .....             | 4,447,752                     | 560,562                         | 11,596                | ( 436,496)         | 4,583,414    |
| Shares in associated companies .....       | 0                             | 346                             | 278                   |                    | 624          |
| Total assets 30.6.2010 .....               | 4,447,752                     | 560,908                         | 11,874                | ( 436,496)         | 4,584,038    |
| Segment liabilities 30.6.2010 .....        | 2,870,604                     | 487,595                         | 4,463                 | ( 358,310)         | 3,004,352    |
| Total liabilities 30.6.2010 .....          | 2,870,604                     | 487,595                         | 4,463                 | ( 358,310)         | 3,004,352    |
| Investments .....                          | 12,323                        | 6,161                           | 196                   |                    | 18,680       |

## Notes, contd.:

| <b>Operating segments 1.1. - 30.6 2009</b> | <b>Electricity<br/>production</b> | <b>Electricity<br/>transmission</b> | <b>Other<br/>segments</b> | <b>Adjustments</b> | <b>Total</b> |
|--|-----------------------------------|-------------------------------------|---------------------------|--------------------|--------------|
| Income from third party .....              | 116,485                           | 21,280                              | 1,244                     |                    | 139,009      |
| Income within the Group .....              | 7,151                             | 32,170                              | 3,154                     | ( 42,475)          | 0            |
| Segment income .....                       | 123,636                           | 53,450                              | 4,398                     | ( 42,475)          | 139,009      |
| Segment operating expenses .....           | ( 58,102)                         | ( 15,357)                           | ( 3,865)                  | 42,475             | ( 34,849)    |
| EBITDA .....                               | 65,534                            | 38,093                              | 533                       |                    | 104,160      |
| Depreciation and impairment loss .....     | ( 45,053)                         | ( 9,527)                            | ( 384)                    | 163                | ( 54,801)    |
| Segment earnings, EBIT .....               | 20,481                            | 28,566                              | 149                       | 163                | 49,359       |
| Segment assets 31.12.2009 .....            | 4,664,694                         | 585,451                             | 13,815                    | ( 462,805)         | 4,801,155    |
| Shares in associated companies .....       | 1,553                             | 401                                 | 413                       |                    | 2,367        |
| Total assets 31.12.2009 .....              | 4,666,247                         | 585,852                             | 14,228                    | ( 462,805)         | 4,803,522    |
| Segment liabilities 31.12.2009 .....       | 3,102,368                         | 519,223                             | 4,888                     | ( 387,444)         | 3,239,035    |
| Total liabilities 31.12.2009 .....         | 3,102,368                         | 519,223                             | 4,888                     | ( 387,444)         | 3,239,035    |
| Investments .....                          | 35,300                            | 10,268                              | 277                       |                    | 45,845       |

### 6. Purchase of a subsidiary

Landsvirkjun acquired from Norðurorka hf. a 32% share in Þeistareykir ehf. at the end of December 2009 subject to certain conditions which were fulfilled in the first six months of year 2010. Following the acquisition, Landsvirkjun owns a 64% share in the company. The amount of USD 4.5 million was paid for the share following a due diligence and the amount of USD 11 million will be paid when energy production begins in the area of Þeistareykir ehf., though not until after 10 years. Landsvirkjun's share at year end 2009 was recognised in the financial statements based on the equity method. Þeistareykir ehf. has become Landsvirkjun's subsidiary and a part of the Group, and the owners have taken over a guarantee due to the company's loans. Further acquisition of an additional share in the company is being negotiated.

### 7. Salaries and salary related expenses

|   | <b>2010</b>   | <b>2009</b>   |
|---|---------------|---------------|
|   | 1.1.-30.6.    | 1.1.-30.6.    |
| Total salaries of employees are specified as follows: |               |               |
| Salaries .....  | 10,847        | 11,355        |
| Retirement pension and pension increase .....         | 911           | 1,448         |
| Other salary related expenses .....                   | 3,227         | 2,770         |
|   | <u>14,985</u> | <u>15,573</u> |

Salaries are divided as follows in the income statement:

|                                |               |               |
|--------------------------------|---------------|---------------|
| Energy production costs .....  | 4,824         | 4,969         |
| Transmission costs .....       | 4,062         | 4,062         |
| Other operating expenses ..... | 6,099         | 6,542         |
|                                | <u>14,985</u> | <u>15,573</u> |

### 8. Other operating expenses

Other operating expenses are specified as follows:

|   |               |               |
|---|---------------|---------------|
| Corporate office .....                        | 1,393         | 1,443         |
| Finance .....                                 | 1,333         | 1,473         |
| Human resources .....                         | 430           | 457           |
| Information technology .....                  | 1,008         | 1,067         |
| Engineering and construction .....            | 116           | 222           |
| Retirement pension and pension increase ..... | 847           | 1,347         |
| Other shared costs .....                      | 1,034         | 963           |
|   | <u>6,161</u>  | <u>6,972</u>  |
| Other cost - relating to subsidiaries .....   | 5,152         | 5,231         |
| Assets available for sale, impairment .....   | 2,669         | 1,595         |
| Depreciation and impairment loss .....        | 1,645         | 1,881         |
|   | <u>15,627</u> | <u>15,679</u> |

## Notes, contd.:

|   | 2010       | 2009       |
|---|------------|------------|
| <b>9. Financial income and (expenses)</b>                       | 1.1.-30.6. | 1.1.-30.6. |
| Financial income and (expenses) are specified as follows:       |            |            |
| Interest income .....   | 2,854      | 3,139      |
| Interest expenses .....   | ( 36,018)  | ( 42,814)  |
| Guarantee fee paid to owners .....                              | ( 3,485)   | ( 3,505)   |
| Capitalised interest costs .....                                | 148        | 430        |
| Total interest expenses .....                                   | ( 39,355)  | ( 45,889)  |
| Exchange rate difference .....                                  | 171,684    | ( 22,759)  |
| Fair value changes of other derivatives .....                   | ( 21,777)  | ( 9,345)   |
| Fair value changes of shares .....                              | ( 197)     | ( 317)     |
| (Loss) profit on the sale of shares .....                       | ( 4)       | 4          |
| Net income (expenses) on financial assets and liabilities ..... | 149,706    | ( 32,417)  |
| Fair value changes of embedded derivatives .....                | ( 183,236) | 47,692     |
| Aluminium hedges, income (expenses) .....                       | ( 4,812)   | 40,074     |
| Effects through associated companies .....                      | 37         | ( 427)     |
| Financial income and (expenses)                                 | ( 74,806)  | 12,173     |

## 10. Property, plant and equipment

Property, plant and equipment, their initial value and depreciation is specified as follows:

|  | Power<br>stations | Trans-<br>mission | Communic.<br>equipment | Other<br>assets | Total     |
|--|-------------------|-------------------|------------------------|-----------------|-----------|
| <b>Cost value</b>                          |                   |                   |                        |                 |           |
| Total value at 1.1.2009 .....              | 4,821,420         | 520,832           | 10,112                 | 62,810          | 5,415,174 |
| Effect of foreign exch. rate changes ..... | 0                 | ( 17,024)         | ( 332)                 | ( 765)          | ( 18,121) |
| Additions during the year .....            | 39,237            | 3,413             | 530                    | 11,338          | 54,518    |
| Transferred to assets for sale .....       | 0                 | 0                 | 0                      | ( 3,424)        | ( 3,424)  |
| Transf. from buildings u. construction ... | 0                 | 17,644            | 0                      | 0               | 17,644    |
| Sold and disposed of .....                 | ( 32,822)         | 0                 | 0                      | ( 1,031)        | ( 33,853) |
| Total value at 31.12.2009 .....            | 4,827,835         | 524,865           | 10,310                 | 68,928          | 5,431,938 |
| Effect of foreign exch. rate changes ..... | 0                 | ( 11,158)         | ( 219)                 | ( 466)          | ( 11,843) |
| Additions during the period .....          | 7,946             | 1,708             | 196                    | 1,628           | 11,478    |
| Transf. from buildings u. construction ... | 0                 | 11,887            | 0                      | 0               | 11,887    |
| Transferred from assets for sale .....     | 0                 | 0                 | 0                      | 3,344           | 3,344     |
| Sold and disposed of .....                 | 0                 | 0                 | 0                      | ( 244)          | ( 244)    |
| Total value at 30.6.2010 .....             | 4,835,781         | 527,302           | 10,287                 | 73,190          | 5,446,560 |
| <b>Depreciation and impairment loss</b>    |                   |                   |                        |                 |           |
| Total value at 1.1.2009 .....              | 1,554,787         | 46,030            | 3,356                  | 21,871          | 1,626,044 |
| Depreciation of the year .....             | 83,796            | 16,886            | 779                    | 2,587           | 104,048   |
| Effect of foreign exch. rate changes ..... | 0                 | ( 1,664)          | ( 116)                 | ( 97)           | ( 1,877)  |
| Sold and disposed of .....                 | ( 32,822)         | 0                 | 0                      | ( 957)          | ( 33,779) |
| Total value at 31.12.2009 .....            | 1,605,761         | 61,252            | 4,019                  | 23,404          | 1,694,436 |
| Depreciation of the period .....           | 42,064            | 8,360             | 495                    | 1,242           | 52,161    |
| Effect of foreign exch. rate changes ..... | 0                 | ( 1,287)          | ( 85)                  | ( 78)           | ( 1,450)  |
| Sold and disposed of .....                 | 0                 | 0                 | 0                      | ( 220)          | ( 220)    |
| Total value at 30.6.2010 .....             | 1,647,825         | 68,325            | 4,429                  | 24,348          | 1,744,927 |

## Notes, contd.:

|                               | Power stations | Transmission | Communic. equipment | Other assets | Total     |
|-------------------------------|----------------|--------------|---------------------|--------------|-----------|
| <b>Book value</b>             |                |              |                     |              |           |
| 1.1.2009 .....                | 3,266,633      | 474,802      | 6,756               | 40,939       | 3,789,130 |
| 31.12.2009 and 1.1.2010 ..... | 3,222,074      | 463,613      | 6,291               | 45,524       | 3,737,504 |
| 30.6.2010 .....               | 3,187,956      | 458,977      | 5,858               | 48,842       | 3,701,633 |

11. Intangible assets are specified as follows:

|   | Capitalised development cost | Water and geothermal rights | Software | Total    |
|---|------------------------------|-----------------------------|----------|----------|
| <b>Cost value</b>   |                              |                             |          |          |
| Total value at 1.1.2009 .....                             | 142,295                      | 40,568                      | 5,726    | 188,589  |
| Effect of foreign exchange rate changes .....             | ( 379)                       | 0                           | ( 95)    | ( 474)   |
| Additions during the year .....                           | 22,277                       | 0                           | 829      | 23,106   |
| Sold and disposed of .....                                | 0                            | 0                           | ( 432)   | ( 432)   |
| Transferred to buildings under construction .....         | ( 8,939)                     | 0                           | 0        | ( 8,939) |
| Total value at 31.12.2009 .....                           | 155,254                      | 40,568                      | 6,028    | 201,850  |
| Effect of foreign exchange rate changes .....             | ( 189)                       | 0                           | ( 64)    | ( 253)   |
| Additions during the period .....                         | 30,925                       | 0                           | 189      | 31,114   |
| Transferred to buildings under construction/operation ... | ( 481)                       | 0                           | 0        | ( 481)   |
| Total value at 30.6.2010 .....                            | 185,509                      | 40,568                      | 6,153    | 232,230  |
| <b>Amortization and impairment loss</b>                   |                              |                             |          |          |
| Total value at 1.1.2009 .....                             | 47,613                       | 0                           | 2,898    | 50,511   |
| Amortization of the year .....                            | 0                            | 0                           | 897      | 897      |
| Impairment loss during the year .....                     | 9,375                        | 0                           | 0        | 9,375    |
| Sold and disposed of .....                                | 0                            | 0                           | ( 432)   | ( 432)   |
| Effect of foreign exchange rate changes .....             | ( 4)                         | 0                           | ( 22)    | ( 26)    |
| Total value at 31.12.2009 .....                           | 56,984                       | 0                           | 3,341    | 60,325   |
| Amortization during the period .....                      | 0                            | 0                           | 473      | 473      |
| Effect of foreign exchange rate changes .....             | ( 8)                         | 0                           | ( 21)    | ( 29)    |
| Total value at 30.6.2010 .....                            | 56,976                       | 0                           | 3,793    | 60,769   |
| <b>Book value</b>   |                              |                             |          |          |
| 1.1.2009 .....  | 94,682                       | 40,568                      | 2,828    | 138,078  |
| 31.12.2009 and 1.1.2010 .....                             | 98,270                       | 40,568                      | 2,687    | 141,523  |
| 30.6.2010 .....   | 128,533                      | 40,568                      | 2,359    | 171,459  |

12. The Group's depreciation and impairment is divided as follows:

|   | 2010<br>1.1.-30.6. | 2009<br>1.1.-30.6. |
|---|--------------------|--------------------|
| Power stations .....                      | 42,064             | 41,105             |
| Transmission .....                        | 8,647              | 8,470              |
| Other assets .....                        | 1,450              | 1,615              |
| Depreciation of assets in operation ..... | 52,161             | 51,191             |
| Impairment loss on development cost ..... | 0                  | 3,184              |
| Amortization of software .....            | 473                | 427                |
|   | 52,634             | 54,801             |

The Group's depreciation and impairment is divided as follows by sector:

|                                |        |        |
|--------------------------------|--------|--------|
| Energy production costs .....  | 42,342 | 41,377 |
| Transmission costs .....       | 8,647  | 8,470  |
| Cost of general research ..... | 0      | 3,073  |
| Other operating expenses ..... | 1,645  | 1,881  |
|                                | 52,634 | 54,801 |

## Notes, contd.:

### 13. Derivative financial instruments in the balance sheet are specified as follows:

|  | 30.6. 2010 | 31.12. 2009 |
|--|------------|-------------|
| <b>Assets:</b>   |            |             |
| Embedded derivatives in electricity sales agreements ..... | 256,735    | 446,569     |
| Aluminium hedges .....                                     | 49,067     | 36,050      |
| Currency swaps .....                                       | 4,878      | 3,335       |
| Interest rate swaps .....                                  | 2,121      | 1,911       |
| Other derivatives .....                                    | 0          | 1,503       |
|  | 312,801    | 489,368     |
| Derivative financial instruments are divided as follows:   |            |             |
| Long-term component of derivative agreements .....         | 276,454    | 431,822     |
| Short-term component of derivative agreements .....        | 36,347     | 57,546      |
|  | 312,801    | 489,368     |
| <b>Liabilities:</b>  |            |             |
| Embedded derivatives in electricity sales agreements ..... | 16,964     | 23,562      |
| Aluminium hedges .....                                     | 8,095      | 31,157      |
| Currency swaps .....                                       | 80,084     | 53,118      |
| Interest rate swaps .....                                  | 16,695     | 12,379      |
| Other derivatives .....                                    | 57,578     | 8,943       |
|  | 179,416    | 129,159     |
| Derivative financial instruments are divided as follows:   |            |             |
| Long-term component of derivative agreements .....         | 97,910     | 96,113      |
| Short-term component of derivative agreements .....        | 81,506     | 33,046      |
|  | 179,416    | 129,159     |

### 14. Landsvirkjun's subsidiaries are specified as follows:

|                                     | Share      |             |
|-------------------------------------|------------|-------------|
|                                     | 30.6. 2010 | 31.12. 2009 |
| Fjarski ehf. ....                   | 100.0%     | 100.0%      |
| Hraunaveita ehf. ....               | 100.0%     | 100.0%      |
| Icelandic Power Insurance Ltd. .... | 100.0%     | 100.0%      |
| Landsnet hf. ....                   | 64.7%      | 64.7%       |
| Landsvirkjun Power ehf. ....        | 100.0%     | 100.0%      |
| Peistareykir ehf. ....              | 63.9%      | 32.0%       |

Peistareykir ehf. was an associated company at year end 2009 but a subsidiary at the end of June 2010.

### 15. Other non-current assets in the balance sheet are specified as follows:

|                                      |       |       |
|--------------------------------------|-------|-------|
| Shares in associated companies ..... | 624   | 2,367 |
| Shares in other companies .....      | 194   | 248   |
| Other non-current receivables .....  | 222   | 334   |
|                                      | 1,040 | 2,949 |

### 16. Equity

The parent company is a partnership owned by the State and Eignarhlutir ehf. The State owns a 99.9% share in the Company and Eignarhlutir ehf. holds 0.1%. The Company is an independent taxable entity. The Group's equity ratio at the end of the period was 34.5%, compared to 32.6% at year end 2009.

### 17. The revaluation account consists of revaluation of fixed assets of subsidiaries net of income tax. Translation difference is the foreign exchange difference arising due to Landsvirkjun's subsidiaries with other functional currencies.

## Notes, contd.:

### 18. Liabilities

Long-term debt is specified as follows by currencies:

|  |               | 30/06/2010        |                   | 31/12/2009        |                   |
|--|---------------|-------------------|-------------------|-------------------|-------------------|
|  | Maturity date | Average interests | Remaining balance | Average interests | Remaining balance |
| Liabilities in ISK, indexed .....          | 2010-2034     | 3.6%              | 441,302           | 3.6%              | 438,023           |
| Liabilities in CHF .....                   | 2012-2022     | 2.5%              | 93,974            | 2.5%              | 96,233            |
| Liabilities in EUR .....                   | 2010-2028     | 1.5%              | 1,196,797         | 1.8%              | 1,465,843         |
| Liabilities in GBP .....                   | 2014-2016     | 10.8%             | 13,898            | 11.0%             | 15,270            |
| Liabilities in JPY .....                   | 2010-2013     | 1.2%              | 57,130            | 1.6%              | 85,052            |
| Liabilities in USD .....                   | 2010-2026     | 2.4%              | 936,953           | 2.7%              | 917,699           |
|  |               |                   | <u>2,740,054</u>  |                   | <u>3,018,120</u>  |
| Current maturities of long-term debt ..... |               |                   | ( 293,431)        |                   | ( 267,197)        |
| Total long-term debt .....                 |               |                   | <u>2,446,623</u>  |                   | <u>2,750,923</u>  |

Interest terms on the parent company's loans range from 0.75-14.5%. On average, nominal interests for the period were 2.22% but they were 2.46% the previous year.

The city of Reykjavik and the town of Akureyri provide together with the State, a guarantee of collection for all obligations of Landsvirkjun, entered into before the end of year 2006. From the beginning of year 2007 the State and Eignarhlutir ehf. provide such a guarantee for all of Landsvirkjun's obligations entered into after that date.

### 19. According to loan agreements, current maturities of long-term debt are as follows:

|                           | 2010             |
|---------------------------|------------------|
| 1.7.2010-30.06.2011 ..... | 293,431          |
| 1.7.2011-31.12.2011 ..... | 135,219          |
| 2012 .....                | 236,776          |
| 2013 .....                | 147,716          |
| 2014 .....                | 163,976          |
| 2015 .....                | 96,562           |
| Later .....               | 1,666,374        |
|                           | <u>2,740,054</u> |

### 20. Cash flow

Cash flow from operation is an indicator for the Company's ability to meet its payment obligations. The Company's cash flow has been presented according to the direct method, but is now presented on the basis of a mixed method in the statement of cash flow. Following, operating activities are presented according to the direct method for comparison.

#### Operating activities:

|  | 2010           | 2009           |
|--|----------------|----------------|
|  | 1.1.-30.6.     | 1.1.-30.6.     |
| Cash received from customers .....                           | 187,223        | 165,753        |
| Cash expenses .....  | ( 32,090)      | ( 40,931)      |
| Cash flow from operation excluding interest                  | <u>155,133</u> | <u>124,822</u> |
| Interest income received .....                               | 2,230          | 2,757          |
| Interest expenses and foreign exchange difference paid ..... | ( 41,282)      | ( 64,420)      |
| Hedge disbursements .....                                    | ( 6,097)       | 40,485         |
| Cash flow from operating activities                          | <u>109,984</u> | <u>103,644</u> |

## Notes, contd.:

### 21. Risk management

The Board of Directors of Landsvirkjun has approved a risk management policy, which is based on the following factors:

- That risk is defined and its origin is known
- That generally accepted methods are used in assessing the risk
- That effective management is applied in accordance with authorisations
- That effective monitoring on risk factors is ensured
- That information provided to the risk management committee and the Board of Directors is accurate and provided on a regular basis

Landsvirkjun's risk management strategy defines a benchmark in each risk category with respect to hedging limits. The Company's Board of Directors receives on an ongoing basis an overview of the Company's risks and results of risk management.

Decisions and the supervision of how hedging is implemented are entrusted to a risk management committee. The risk management committee consists of the CEO, his deputy and the CFO. The CEO is the chairman of the risk management committee. The Head of Risk Management is responsible for risk management on a daily basis.

The main objectives of risk management are to monitor, analyse and manage Landsvirkjun's risks in order to stabilise operating return by reducing operating fluctuations due to exchange rate, interest rate and aluminium price changes. Financial risk is divided into market risk, liquidity risk and counterparty risk.

The Company's market risk consists mainly of three risk categories:

- Risk due to fluctuations in world market price of aluminium
- Interest rate risk due to the Company's liabilities
- Foreign exchange rate risk due to liabilities and income in foreign currencies

Access to new hedges has increased in 2010. Landsvirkjun has now access to new hedges in all risk groups. Cost of hedging is however higher than before the financial crisis and the tenor of individual agreements is now shorter.

Collateral requirements from financial institutions have been reduced considerably and Landsvirkjun has a policy of not entering into credit support agreements.

Landsvirkjun's primary focus is currently limiting liquidity risk and decisions regarding new hedging agreements are based on that strategy.

### 22. Aluminium price risk

The Company is exposed to substantial risk due to possible future aluminium price fluctuations. The Company has thus entered into derivative agreements in order to secure its income base and reduce fluctuations. Such agreements consist in most cases of fixing aluminium price at a certain level. The Company therefore loses income if aluminium price increases considerably, but at the same time guarantees better cash flow should the price of aluminium decrease in the markets. Risk management may hedge up to 100% of aluminium price risk and proportionally less over the next 10 years but is not limited by minimum hedges. At the end of June fair value of the hedges in question was positive by USD 41 million while the agreements are effective over the next five years.

The following table shows changes in the fair value of aluminium hedges upon aluminium price and/or interest rate changes. The amounts are stated in USD thousand before tax.

| 2010           |     |                 |         | 2009     |                |     |                 |       |          |
|----------------|-----|-----------------|---------|----------|----------------|-----|-----------------|-------|----------|
|                |     | Aluminium price |         |          |                |     | Aluminium price |       |          |
|                |     | -10%            | 0%      | 10%      |                |     | -10%            | 0%    | 10%      |
| Interest rates | -1% | 14.604          | 2.055   | (10.482) | Interest rates | -1% | 21.766          | 575   | (21.071) |
|                | 0%  | 12.609          | -       | (12.589) |                | 0%  | 20.903          | -     | (21.344) |
|                | 1%  | 10.639          | (2.029) | (14.667) |                | 1%  | 20.065          | (558) | (21.608) |

## Notes, contd.:

### 22. Aluminium price risk, contd.:

#### Embedded derivatives

Landsvirkjun has defined the part of electric power sales and purchase agreements related to aluminium price as embedded derivatives, which are recognised in the Company's financial statements. Embedded derivatives in electric power sales agreements are capitalised in the balance sheet at fair value on the reporting date and in a comparable way electric power purchase agreements are charged. Fair value changes of the agreements during the period are recognised in the Company's income statement among financial income and expenses.

In evaluating the value of embedded derivatives, generally accepted evaluation methods are used based on market information. Fair value of the agreements is calculated on the basis of the forward price of aluminium over 123 months according to the LME Stock Exchange, discounted at zero-coupon in the USA allowing for volatility. The calculations are based on a 77-85% purchase obligation of energy buyers, in addition to review provisions and lifetime of the agreements.

|   | 30/06/2010     | 31/12/2009     |
|---|----------------|----------------|
| The fair value of embedded derivatives is specified as follows:       |                |                |
| Fair value of embedded derivatives at the beginning of the year ..... | 423,007        | 169,702        |
| Fair value changes during the period .....                            | ( 183,236)     | 253,305        |
| Fair value of embedded derivatives at the end of the period .....     | <u>239,771</u> | <u>423,007</u> |

Division of embedded derivatives is specified as follows:

|  |                |                |
|--|----------------|----------------|
| Long-term components of embedded derivatives ..... | 216,681        | 374,946        |
| Short-term component of embedded derivatives ..... | 23,090         | 48,061         |
| Total embedded derivatives .....                   | <u>239,771</u> | <u>423,007</u> |

The following table shows changes in the fair value of embedded derivatives upon aluminium price and/or interest rates, but the effects due to volatility is insubstantial. The amounts are in USD thousand before taxes.

| 2010           |     |                 |          | 2009    |                |     |                 |          |         |
|----------------|-----|-----------------|----------|---------|----------------|-----|-----------------|----------|---------|
|                |     | Aluminium price |          |         |                |     | Aluminium price |          |         |
|                |     | -10%            | 0%       | 10%     |                |     | -10%            | 0%       | 10%     |
| Interest rates | -1% | (139.725)       | 11.936   | 159.007 | Interest rates | -1% | (145.312)       | 20.728   | 184.529 |
|                | 0%  | (145.076)       | -        | 140.206 |                | 0%  | (158.659)       | -        | 156.415 |
|                | 1%  | (150.076)       | (11.184) | 122.592 |                | 1%  | (171.157)       | (19.424) | 130.061 |

### 23. Foreign exchange risk

Foreign currency risk is the risk of loss due to unfavourable changes in foreign exchange rates. Landsvirkjun's foreign exchange risk is due to the payment flow, financial assets and liabilities in addition to all general transactions in other currencies than the functional currency.

The Company's functional currency is the USD and therefore a foreign exchange risk arises on the net cash flow and opening balance in the balance sheet in other currencies than the USD. The Company's income flow is mainly in USD. Other income is in ISK and NOK but foreign exchange risk due to those currencies is limited due to netting in the cash flow in ISK and income in NOK is relatively low. Currency risk due to amortization and interest payments in EUR over the next years has been limited with derivative agreements. Risk management has the authority to hedge foreign currency cash flows against the reporting currency for up to three years in advance with forward agreements and options.

Risk due to changes in the loan portfolio is limited compared to risk benchmarks determined by the Board at each time. For that purpose, the Company uses currency swaps, forward agreements and options.

The strengthening of the USD by 10% against the following currencies at June 30, would have increased the Group's profit and equity by the following amounts before 32.7% tax rate. The analysis assumes that all other variables, especially interest rates, remain unchanged. The analysis was made in the same way for the year 2009 but income tax for that year was 23.5%.

## Notes, contd.:

|           | Profit after tax |            | Equity     |            |
|-----------|------------------|------------|------------|------------|
|           | 30/06/2010       | 31/12/2009 | 30/06/2010 | 31/12/2009 |
| EUR ..... | 71,625           | 61,361     | 71,625     | 61,361     |
| ISK ..... | ( 375)           | 3,711      | ( 375)     | 3,711      |
| JPY ..... | 7,146            | 8,116      | 7,146      | 8,116      |

The weakening of the USD by 10% against the aforementioned currencies would have the same effect in the opposite direction, provided that all other variables remain unchanged.

The fair value of currency swaps was negative by USD 75 million at the end of June 2010. The underlying principal amount was USD 325 million. The fair value of forwards currency agreements was negative by USD 12 million, the underlying principal amount being USD 78 million. The fair value of currency option contracts was negative by USD 46 million, the underlying principal amount being USD 302 million.

### 24. Interest rate risk

Landsvirkjun faces interest rate risk as the Company has interest bearing assets and liabilities. The Company's liabilities carry both fixed and floating interests and interest rate derivatives are used in order to hedge risk. Interest bearing liabilities are much higher than interest bearing assets and the Company's risk exposure thus consists in a possible interest rate increase accompanied with increased finance cost.

At the end of June 2009, the proportion of loans with floating interest rates was 81% compared to 84% at year end 2009. A change in interest rates by one percent would have led to a change in interest cost by USD 14 million in the first six months of the year 2010 (USD 29 million for the year 2009). The Company's financial instruments on fixed interests are not affected by interest rate changes.

Landsvirkjun has to a limited extent entered into interest rate swaps, which are aimed at fixing interest rates and reducing the Company's risk exposure. The agreements are not denominated as hedges and fair value changes are thus recognised in the income statement. At the end of June 2010, the fair value of interest rate swaps was negative by USD 15 million. The underlying amount is approx. USD 137 million.

Interest changes in the US have had considerable effect of the value of Landvirkjun's embedded derivatives. Note 22 includes information on a sensitivity analysis of embedded derivatives, as at the end of June, which shows the effect of changes in interest rates on aluminium prices on embedded derivatives in the Company's energy sale agreements.

### 25. Liquidity risk

Liquidity risk consists of the risk of losses should the Company not be able to meet its obligations on due dates. In order to limit such risk, the Company's liquidity balance is monitored by analysing the flow of revenues and expenses and the maturity dates of financial assets and liabilities. Effective control on liquidity ensures sufficient access to cash at each time. At the end of June 2010, the Group's cash and cash equivalents amounted to USD 179 million, and an undrawn Revolving Credit Facility amounted to USD 282 million, or a total of USD 461 million. Taking cash flow from operation into account the Company estimates that it has secured liquidity throughout the year 2012.

In order to enhance liquidity even further Landsvirkjun, the State Treasury and the Central Bank of Iceland have entered into a Credit Contingent Facility. The terms of the agreement are that the Icelandic Central Bank will provide the Company with foreign currency, for which Landsvirkjun will pay in ISK or in bonds, provided though that the Company has previously fully exhausted all other financing options. The contract amounts to a maximum of USD 300 million and expires on 1 July 2011.

## Notes, contd.:

### 25. Liquidity risk, contd.:

Landsvirkjun has used different sources of financing to ensure access to liquidity and maintain flexibility in financing. In recent years the funding of the company has mostly been based on the EMTN (Euro Medium Term Note) programme. At the end of June the balance of loans under the EMTN programme amounted to USD 1,83 billion but the total programme amount is USD 2,5 billion.

The Company's refinancing risk is reduced with evenly spread maturities of existing loans over longer term. The weighted average life of the loan portfolio was 7.72 years at the end of June and the proportion of loans due within 12 months was 9,8%.

Contractual payments due to financial instruments, including interest, are specified as follows:

| <b>30/06/2010</b>                           | <b>Book value</b>   | <b>Contractual cash flow</b> | <b>Within the year</b> | <b>1 - 2 years</b> | <b>2 - 5 years</b> | <b>More than 5 years</b> |
|---|---------------------|------------------------------|------------------------|--------------------|--------------------|--------------------------|
| <i>Non-derivative financial instruments</i> |                     |                              |                        |                    |                    |                          |
| Long-term loans .....                       | ( 2,740,054)        | ( 3,105,563)                 | ( 332,011)             | ( 210,973)         | ( 708,365)         | ( 1,854,214)             |
| Accounts receivables ....                   | 104,134             | 104,134                      | 104,134                |                    |                    |                          |
| Accounts payables .....                     | ( 57,427)           | ( 57,427)                    | ( 57,427)              |                    |                    |                          |
|   | <u>( 2,693,347)</u> | <u>( 3,058,856)</u>          | <u>( 285,304)</u>      | <u>( 210,973)</u>  | <u>( 708,365)</u>  | <u>( 1,854,214)</u>      |

#### *Derivative financial instruments*

|                           |                |                |                  |               |               |                |
|---------------------------|----------------|----------------|------------------|---------------|---------------|----------------|
| Currency swaps .....      | ( 120,906)     | ( 92,783)      | ( 29,318)        | ( 24,334)     | ( 39,131)     |                |
| Interest rate swaps ..... | ( 14,575)      | ( 30,608)      | ( 3,801)         | ( 3,876)      | ( 12,165)     | ( 10,766)      |
| Forward agreements .....  | ( 11,878)      | ( 11,798)      | ( 11,798)        |               |               |                |
| Aluminium derivatives ... | 40,973         | 45,779         | 7,054            | 23,445        | 15,280        |                |
| Embedded derivatives ..   | 239,771        | 271,070        | 23,187           | 26,095        | 85,037        | 136,751        |
|                           | <u>133,385</u> | <u>181,660</u> | <u>( 14,676)</u> | <u>21,330</u> | <u>49,021</u> | <u>125,985</u> |

### **31/12/2009**

|   | <b>Book value</b>   | <b>Contractual cash flow</b> | <b>Within the year</b> | <b>1 - 2 years</b> | <b>2 - 5 years</b> | <b>More than 5 years</b> |
|---|---------------------|------------------------------|------------------------|--------------------|--------------------|--------------------------|
| <i>Non-derivative financial instruments</i> |                     |                              |                        |                    |                    |                          |
| Long-term loans .....                       | ( 3,018,120)        | ( 3,615,600)                 | ( 305,252)             | ( 332,348)         | ( 682,438)         | ( 2,295,562)             |
| Accounts receivables ....                   | 108,858             | 108,858                      | 108,858                |                    |                    |                          |
| Accounts payables .....                     | ( 65,115)           | ( 65,115)                    | ( 65,115)              |                    |                    |                          |
|   | <u>( 2,974,377)</u> | <u>( 3,571,857)</u>          | <u>( 261,509)</u>      | <u>( 332,348)</u>  | <u>( 682,438)</u>  | <u>( 2,295,562)</u>      |

#### *Derivative financial instruments*

|                           |                |                |               |               |               |                |
|---------------------------|----------------|----------------|---------------|---------------|---------------|----------------|
| Currency swaps .....      | ( 58,653)      | ( 82,437)      | 667           | ( 1,637)      | ( 81,467)     |                |
| Interest rate swaps ..... | ( 10,468)      | ( 21,468)      | ( 4,289)      | ( 3,874)      | ( 8,229)      | ( 5,076)       |
| Forward agreements .....  | 1,431          | 1,660          | 0             | 1,660         |               |                |
| Aluminium derivatives ... | 4,893          | 1,758          | ( 11,590)     | 2,356         | 10,993        |                |
| Embedded derivatives ..   | 423,007        | 497,417        | 48,230        | 49,645        | 161,721       | 237,821        |
|                           | <u>360,210</u> | <u>396,930</u> | <u>33,018</u> | <u>48,150</u> | <u>83,018</u> | <u>232,745</u> |

## Notes, contd.:

### 26. Counterparty risk

Counterparty risk is the risk that a counterparty to an agreement does not comply with provisions of the agreement. Landsvirkjun's counterparty risk arises first and foremost due to the Company's energy contracts and derivatives entered into for hedging purposes, but such contracts are only entered into with financial companies. Though the amounts involved are considerably high, the risk is limited by the Company's requirements for counterparty quality. Landsvirkjun has set a benchmark for derivatives which involves that no derivative agreements are made with financial companies that have a lower rating than A- from Standard and Poor's or a comparable rating from other recognised credit rating agencies. Before energy contracts are made, the financial standing of the relevant companies and their parent companies are thoroughly reviewed, if applicable.

The Company's counterparty risk is specified as follows at the end of the period:

|   | 30/06/2010     | 31/12/2009     |
|---|----------------|----------------|
| Derivative financial instruments .....                      | 312,801        | 489,368        |
| Other long-term receivables .....                           | 222            | 334            |
| Accounts receivables and other short-term receivables ..... | 104,134        | 108,858        |
| Cash and cash equivalents .....                             | 178,763        | 194,248        |
|   | <u>595,920</u> | <u>792,808</u> |

### 27. Other issues

On 22 August 2007, a special evaluation committee issued a ruling on a settlement amount for water rights due to Kárahnjúkar power station and the division between owners. The total amount amounted to USD 13 million. Most owners of water rights in Jökuldalur and three in Fljótsdalur announced that they would not accept the ruling of the committee and filed a case in court on 22 February 2008. Forty cases were confirmed in the District Court of Austurland on January 15, 2008. The parties involved are owners of one third of the water rights.

In the year 2007, Landvirkjun and Landsnet hf. entered into two currency swaps with domestic financial institutions, which consist in a change from ISK to USD. Due to the weakening of the ISK against the USD in the year 2008, unrealised foreign exchange loss was created, which has been recognised as negative fair value to the amount of USD 46 million in the Group's interim financial statements. A claim was made to the bankruptcy estate of another financial institution due to default of payments and both agreements have been unilaterally rescinded without the acknowledgement of the counterparty. The agreements are recognised in the interim financial statements as a conclusion on their settlement is unavailable but the Company does not approve the aforementioned evaluation in the present situation. Receivables past due from the financial institutions amounting to USD 8.6 million are recognised among short-term receivables.

The Company has capitalised water rights amounting to USD 40.6 million, whereof water rights related to Kárahnjúkar weigh the most. With law no. 58/2008 on the change of law on the resource and energy sector, which entered into effect on 1 July 2009, restrictions are set for the State, municipalities and companies owned by them on the endorsement of ownership of water rights for waters containing harnessable power in excess of 10 MW. However the State and municipalities are allowed to give to companies owned by them the right of use of the resources for up to 65 years at a time. The conclusion of a statutory committee on the arrangement of forward agreements in this field is now available. Formal negotiations between Landsvirkjun and the State have not begun.

On 15 June 2010, Landsvirkjun and Alcan á Íslandi signed a new agreement on the sale of electricity to the aluminium plant in Straumsvík. The agreement is stipulated on the basis of conventional provisions, among others the approval of the Board of Directors of both companies, which are expected to be fulfilled no later than 31 August 2010. The agreement is divided into two parts. On the one hand, renegotiation of the price of current energy sale to the aluminium plant (2,932 GWst) and on the other, the delivery of additional energy (658 GWst) due to the planned production increase of the aluminium plant. Delivery of additional electricity will be carried out in stages in the years 2012 to 2014. The agreement replaces an older power sales agreement, which was signed on 28 June 1966. The new electricity price enters into force on 1 October 2010. It will be in USD, indexed with the US consumer price index and the earlier used aluminium price linkage will be abolished. The agreement will be in force until the year 2036, which is a 12 year extension of the current agreement.

## Notes, contd.:

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On 8 July 2009, the EFTA Surveillance Authority (ESA) issued a ruling in relation to the institution's research on the arrangement of Landsvirkjun's owners' guarantee. ESA's opinion is that the unlimited guarantee that Landsvirkjun enjoys with its owners is not fully in accordance with provisions of the EEA agreement on state aid. However, ESA believes that a guarantee can be provided for loans, provided that a reasonable fee is paid for the guarantee. ESA's ruling is in the form of appropriate measures to the Icelandic Government and the Government has announced that ESA's decision will be reacted to by presenting bills of law that will meet with ESA's comments on the present arrangement. The bills of law concern an amendment to the law on Landsvirkjun.