Aksa Enerji Üretim Anonim Şirketi and its Subsidiaries

Consolidated Interim Financial Statements
As At and For The Nine Month Period
Ended 30 September 2016 with
Independent Auditor's Reviews Report Thereon

8 November 2016

This report contains the "Independent Auditors' Report on Review of the Consolidated Interim Financial Statements" This report includes 2 pages of Independent Auditors' Report on Review and 72 pages of "Consolidated Interim Financial Statements and their explanatory notes"

Aksa Enerji Üretim Anonim Şirketi and its Subsidiaries

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Independent Auditors' Report on Review of Consolidated Interim Financial Statements

To the Board of Directors of Aksa Enerji Üretim A.Ş.

Introduction

We have reviewed the accompanying consolidated statement of financial position of Aksa Enerji Üretim A.Ş.("the Company") and its subsidiaries (together "the Group") as at 30 September 2016, the consolidated statements of profit or loss and other comprehensive income, changes in equity and cash flows for the nine month period then ended, and notes, comprising significant accounting policies and other explanatory information ("the consolidated interim financial statements"). Management is responsible for the preparation and fair presentation of these consolidated interim financial statements in accordance with International Financial Reporting Standards (IFRS) including the requirements of IAS 34, Interim Financial Reporting. Our responsibility is to express a conclusion on these interim financial statements based on our review.

Scope of Review

We conducted our review in accordance with the International Standard on Review Engagements 2410, "Review of Interim Financial Information Performed by the Independent Auditor of the Entity". A review of interim consolidated financial statements 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 consolidated financial statements do not give a true and fair view of the financial position of Aksa Enerji Üretim A.Ş. and its subsidiaries as at 30 September 2016, and of its financial performance and its cash flows for the nine month period then ended in accordance with IFRS including the requirements of IAS 34, Interim Financial Reporting.

Other matter

The audit of consolidated financial statements of the Group as at and for the year ended 31 December 2015 which excludes impacts of restatements explained in Note 3 (r) were performed by another independent auditor who expressed an unqualified opinion on those statements dates 29 February 2016. The review of the consolidated interim financial statements of the Group as at for the nine month period ended 30 September 2016 were reviewed by this auditor which excluded impacts of restatements explained in Note 3 (r) and in their report dated 5 November 2015, nothing come to their attention that caused them to believe that those consolidated interim financial statements were not prepared, in all material aspects, in accordance with IAS 34, 'Interim Financial Reporting'.

Akis Bağımsız Denetim ve Serbest Muhasebeci Mali Müşavirlik Anonim Şirketi A member of KPMG International Cooperative

Şirin Soysal

8 November 2016 İstanbul, Turkey

Aksa Enerji Üretim Anonim Şirketi and its Subsidiaries **Consolidated Interim Statement of Financial Position** As at 30 September 2016 (Amounts expressed in Turkish Lira unless otherwise stated.)

| ASSETS | Notes | Reviewed 30 September 2016 | Restated (*) Audited except the restatement effects 31 December 2015 |
|---|--------|-------------------------------|---|
| Current assets | | | |
| Cash and cash equivalents | 22 | 78,511,926 | 48,452,416 |
| Trade receivables and other receivables | 21 | 279,317,740 | 119,782,399 |
| Due from related parties | 33 | 64,702,658 | 67,345,504 |
| Derivative financial assets | 30 | 607,459 | 36,357 |
| Inventories | 18 | 418,885,885 | 361,101,809 |
| Prepayments | 20 | 5,803,752 | 21,076,251 |
| Current tax assets | 11 | 3,237,559 | 5,005,240 |
| Other current assets | 19 | 121,002,554 | 138,687,819 |
| Total current assets | - - | 972,069,533 | 761,487,795 |
| Non-current assets | | | |
| Financial investments | 15 | 412,408 | 412,408 |
| Trade receivables and other receivables | 21 | 15,051,878 | 2,484,450 |
| Property, plant and equipment | 12 | 3,192,728,218 | 3,209,024,078 |
| Intangible assets | 13 | 5,603,931 | 3,432,802 |
| Goodwill | 14 | 6,848,196 | 6,848,196 |
| Prepayments | 20 | 28,563,327 | 99,707,107 |
| Other non-current assets | | 23,472,347 | 23,926,649 |
| Deferred tax asset | 17 | 96,872,062 | 61,061,954 |
| Total non-current assets | - - | 3,369,552,367 | 3,406,897,644 |
| TOTAL ASSETS | - | 4,341,621,900 | 4,168,385,439 |

Aksa Enerji Üretim Anonim Şirketi and its Subsidiaries **Consolidated Interim Statement of Financial Position** As at 30 September 2016 (Amounts expressed in Turkish Lira unless otherwise stated.)

| LIABILITIES | Notes | Reviewed 30 September 2016 | Restated (*) Audited except for the restatement effects 31 December 2015 |
|--|-------|-------------------------------|--|
| Current liabilities | | | |
| Loans and borrowings | 25 | 916,376,160 | 884,776,408 |
| Other financial liabilities | 26 | 157,857,024 | 53,220,162 |
| Trade payables and other payables | 21 | 318,559,604 | 280,445,059 |
| Due to related parties | 33 | 210,415,668 | 132,755,519 |
| Derivative financial liabilities | 30 | 2,439,451 | 7,207,234 |
| Taxation payable on income | 11 | 2,309,385 | 6,801,785 |
| Provisions | 29 | 2,392,289 | 990,316 |
| Other current liabilities | 28 | 4,438,317 | 3,770,300 |
| Total current liabilities | | 1,614,787,898 | 1,369,966,783 |
| | | | |
| Non-current liabilities | | | |
| Loans and borrowings | 25 | 1,509,520,106 | 1,664,241,052 |
| Other financial liabilities | 26 | 369,286,638 | 188,119,144 |
| Reserve for employee severance indemnity | 27 | 3,253,650 | 4,385,783 |
| Deferred tax liabilities | 17 | 64,756,999 | 44,578,442 |
| Total non-current liabilities | | 1,946,817,393 | 1,901,324,421 |
| Total liabilities | | 3,561,605,291 | 3,271,291,204 |
| EQUITY | | | |
| Share capital | 23 | 615,157,050 | 615,157,050 |
| Legal reserves | 23 | 44,342,753 | 42,114,653 |
| Cash flow hedge reserves | | (1,951,930) | (5,765,383) |
| Actuarial gain/loss | | 1,892,593 | 121,695 |
| Translation difference | | 20,401,622 | 65,049,607 |
| Share premium | | 247,403,635 | 247,403,635 |
| (Accumulated losses) / Retained earnings | | (64,491,886) | 149,815,477 |
| Net loss for the period | | (80,499,902) | (214,082,057) |
| Total equity attributable to equity holders of the Company | | 782,253,935 | 899,814,677 |
| Non-controlling interests | 23 | (2,237,326) | (2,720,442) |
| Total equity | | 780,016,609 | 897,094,235 |
| | | | 32.,32 ijao |
| TOTAL EQUITY AND LIABILITIES | | 4,341,621,900 | 4,168,385,439 |

Aksa Enerji Üretim Anonim Şirketi and its Subsidiaries **Consolidated Statement of Comprehensive Income** For the nine-month period ended 30 September 2016 (Amounts expressed in Turkish Lira unless otherwise stated.)

| INCOME STATEMENT | Notes | Reviewed 1 January- 30 September 2016 | Reviewed 1 January- 30 September 2015 |
|---|----------|---|---|
| Not color | (| 2 212 127 415 | 1 (07 500 442 |
| Net sales Cost of sales | 6 6 | 2,212,136,415 (1,987,924,160) | 1,607,580,443 |
| Gross profit | | 224,212,255 | (1,337,372,501) 270,207,942 |
| Administrative expenses | 8 | (25 197 021) | (16 574 720) |
| Marketing and selling expenses | 9 | (25,187,921) (495,368) | (16,574,720) (294,457) |
| Other operating income | 7 | 10,487,280 | 36,206,617 |
| Other operating expenses | 7 | (4,882,043) | (11,821,939) |
| Operating profit | | 204,134,203 | 277,723,443 |
| Financing income | 10 | 32,849,815 | 178,802,325 |
| Financing expenses | 10 | (322,855,474) | (736,563,803) |
| Net finance costs | | (290,005,659) | (557,761,478) |
| Loss before tax for the period | | (85,871,456) | (280,038,035) |
| Tax benefit | 11 | 7,849,563 | 40,337,674 |
| Loss for the period | <u> </u> | (78,021,893) | (239,700,361) |
| Non-controlling interest | | 2,478,009 | (2,770,696) |
| Attributable to equity holders of the parent | | (80,499,902) | (236,929,665) |
| Other comprehensive income | | | |
| Items that will not be reclassified to profit or loss: | | | |
| Remeasurements of the defined benefit | | | |
| liability Tax on items that never be reclassified to | | 2,202,824 | (589,974) |
| profit or loss Items that are or may be reclassified | | (440,565) | 117,995 |
| subsequently to profit or loss: | | | |
| Foreign currency translation differences for foreign operations | | (44,631,814) | 40,754,153 |
| Effective portion of changes in fair value | | (44,031,014) | 40,754,155 |
| of cash flow hedges Tax on items that are or may be | | 4,767,471 | (9,406,630) |
| reclassified subsequently to profit or loss | | (953,649) | 1,881,326 |
| Other comprehensive income for the period, net of tax | | (39,055,733) | 32,756,870 |
| Non-controlling interests | | 2,485,910 | (2,769,366) |
| Attributable to equity holders of the parent | | (119,563,536) | (204,174,125) |
| Total comprehensive loss for the period | _ | (117,077,626) | (206,943,491) |
| EBITDA | | 343,859,252 | 382,570,236 |

Aksa Enerji Üretim Anonim Şirketi and its Subsidiaries **Consolidated Statement of Changes in Equity** For the nine-month period ended 30 September 2016 (Amounts expressed in Turkish Lira unless otherwise stated.)

| CHADEHOLDERS FOLLTW | Share | Share | Legal | Actuarial Gain/ | Cash flow hedge | Translation | Retained | Net Profit | T | Non- controlling | Total |
|-------------------------------------|-------------|-------------|------------|--------------------|--------------------|-------------|--------------|---------------|---------------|---------------------|---------------|
| SHAREHOLDERS' EQUITY | Capital | Premium | Reserves | (Loss) | reserve | Differences | Earnings | /(Loss) | Total | interests | Equity |
| | | | | | | | | | | | |
| Balance at 1 January 2015 | 615,157,050 | 247,403,635 | 31,652,019 | (488,682) | 961,047 | | 206,970,431 | 39,437,144 | 1,141,092,644 | (2,644,607) | 1,138,448,037 |
| Restatement | | - | | 27,647 | 81 | 38,472,336 | (93,323,621) | (2,247,666) | (57,071,223) | 1,259,769 | (55,811,454) |
| Balance at 1 January 2015 as | | | | | | | | | | | |
| restated | 615,157,050 | 247,403,635 | 31,652,019 | (461,035) | 961,128 | 38,472,336 | 113,646,810 | 37,189,478 | 1,084,021,421 | (1,384,838) | 1,082,636,583 |
| Net loss for the period | | | | | | | | (236,929,665) | (236,929,665) | (2,770,696) | (239,700,361) |
| Actuarial gain / (loss) | | | | (472,956) | | | | (230,929,003) | (472,956) | 977 | (471,979) |
| Translation difference | | | | (472,730) | | 40,754,153 | | | 40,754,153 | <i></i> | 40,754,153 |
| Effective portion of changes | | | | | | 10,751,155 | | | 10,73 1,133 | | 10,751,155 |
| in fair value of cash hedges | | | | | (7,525,657) | | | | (7,525,657) | 353 | (7,525,304) |
| Total other comprehensive | | | | | | | | | | | |
| income for the period | | | | (472,956) | (7,525,657) | 40,754,153 | | | 32,755,540 | 1,330 | 32,756,870 |
| Total comprehensive loss | | | | | | | | | | | |
| for the period | | | | (472,956) | (7,525,657) | 40,754,153 | | (236,929,665) | (204,174,125) | (2,769,366) | (206,943,491) |
| Transfer to reserves | | | 10,466,728 | | | | 26,722,750 | (37,189,478) | | | |
| Change in non-controlling interests | | | (4,094) | | | | 4,094 | | | | |
| Balance at 30 September 2015 | 615,157,050 | 247,403,635 | 42,114,653 | (933,991) | (6,564,529) | 79,226,489 | 140,373,654 | (236,929,665) | 879,847,296 | (4,154,204) | 875,693,092 |

Aksa Enerji Üretim Anonim Şirketi and its Subsidiaries **Consolidated Statement of Changes in Equity** For the nine-month period ended 30 September 2016 (Amounts expressed in Turkish Lira unless otherwise stated.)

| | | | | | Cash flow | | | | | Non- | |
|---------------------------------------|-------------|-------------|------------|--------------|-------------|--------------|---------------|--------------------|---------------|-------------|---------------|
| SHAREHOLDERS' EQUITY | Share | Share | Legal | Actuarial | hedge | Translation | Retained | | | controlling | Total |
| SHAKEHOLDERS EQUITI | Capital | Premium | Reserves | Gain/ (Loss) | reserve | Differences | Earnings | Net Profit /(Loss) | Total | interests | Equity |
| | | | | | | | | | | | |
| Balance at 1 January 2016 | 615,157,050 | 247,403,635 | 42,114,653 | 1,377,489 | (5,765,787) | (64,522) | 203,324,778 | (228,419,769) | 875,127,527 | (2,213,520) | 872,914,007 |
| Restatement | | | | (1,255,794) | 404 | 65,114,129 | (53,509,301) | 14,337,712 | 24,687,150 | (506,922) | 24,180,228 |
| Balance at 1 January 2016 as restated | 615,157,050 | 247,403,635 | 42,114,653 | 121,695 | (5,765,383) | 65,049,607 | 149,815,477 | (214,082,057) | 899,814,677 | (2,720,442) | 897,094,235 |
| Total comprehensive income | | | | | | | | | | | |
| for the period | | | | | | | | | | | |
| Net profit for the period | | | | | | | | (80,499,902) | (80,499,902) | 2,478,009 | (78,021,893) |
| Actuarial gain / (loss) | | | | 1,770,898 | | | | | 1,770,898 | (8,639) | 1,762,259 |
| Translation difference | | | | | | (44,647,985) | | | (44,647,985) | 16,171 | (44,631,814) |
| Effective portion of changes | | | | | | , , , , | | | , , , , | , | , , , , |
| in fair value of cash hedges | | | | | 3,813,453 | | | | 3,813,453 | 369 | 3,813,822 |
| Total other comprehensive loss | | | | | | | | | | | |
| for the period | | - | | 1,770,898 | 3,813,453 | (44,647,985) | | | (39,063,634) | 7,901 | (39,055,733) |
| Total comprehensive loss | | | | | | | | | | | |
| for the period | | | | 1,770,898 | 3,813,453 | (44,647,985) | | (80,499,902) | (119,563,536) | 2,485,910 | (117,077,626) |
| Transfer to reserves | | | 2,228,100 | | | | (216,310,157) | 214,082,057 | | | |
| Change in non-controlling interest | | | | | | | 2,002,794 | | 2,002,794 | (2,002,794) | |
| Balance at 30 September 2016 | 615,157,050 | 247,403,635 | 44,342,753 | 1,892,593 | (1,951,930) | 20,401,622 | (64,491,886) | (80,499,902) | 782,253,935 | (2,237,326) | 780,016,609 |

Aksa Enerji Üretim Anonim Şirketi and its Subsidiaries **Consolidated Statement of Cash Flows**

For the nine-month period ended 30 September 2016 (Amounts expressed in Turkish Lira unless otherwise stated.)

| CASH FLOWS FROM OPERATING ACTIVITIES | Notes | 1 January- 30 September 2016 | 1 January- 30 September 2015 |
|---|-------|---------------------------------|---------------------------------|
| Net profit / (loss) for the period | | (78,021,893) | (239,700,361) |
| Depreciation and amortisation | 12,13 | 139,725,049 | 104,846,793 |
| Provision for employee severance indemnity | 27 | 3,143,095 | 1,162,857 |
| Impairment losses on invertories | | 22,777 | |
| Interest expense accruals on loans | | 31,598,455 | 27,440,640 |
| Change in allowance for doubtful other receivables | | 457,454 | 5,101,031 |
| Tax expense | | (7,849,563) | (40,337,674) |
| Gain on sale of property, equipment and intangible assets | | (192,330) | (31,157,963) |
| Discount on receivables / (payables), net | | 609,089 | 441,152 |
| Gain on disposal of subsidiary | | 3,546,364 | |
| Operating profit before working capital changes | | 93,038,497 | (172,203,525) |
| | | | |
| Change in trade and other receivables | | (173,169,312) | (31,925,616) |
| Change in inventories | | (59,410,576) | (93,343,053) |
| Change in other current assets | | 17,685,265 | (76,687,948) |
| Change in other non current assets | | 454,302 | 8,765,899 |
| Change in other payables and accured liabilities | | 668,017 | (5,952,553) |
| Change in trade and other payables | | 38,114,545 | (4,197,533) |
| Change in due to related parties | | 114,876,323 | 83,847,236 |
| Change in due from related parties | | 480,382 | 31,628,481 |
| Increase/decrease in value of working capital | | (22,715,048) | (43,173,040) |
| Cash used in from operations | | 10,022,395 | (303,241,652) |
| Tax paid | | (8,487,468) | (1,839,357) |
| Employee benefit cash paid | | (2,061,604) | (106,942) |
| | | (2,001,004) | (100,742) |
| Net cash used in from operating activities | | (10,549,072) | (1,946,299) |
| CASH FLOWS FROM INVESTING ACTIVITIES | | | |
| (Purchases) / Disposals of property, plant and equipment | | | |
| and intangible assets, net | | (118,777,626) | (393,639,666) |
| Disposal of subsidiary | | 23,617,991 | |
| Net cash used in from investing activities | | (95,159,635) | (393,639,666) |
| CASH FLOWS FROM FINANCING ACTIVITIES | | | |
| Proceeds from banks borrowings | | 1,479,756,603 | 2,019,804,247 |
| Repayment of banks borrowings | | (1,548,671,896) | (1,279,775,134) |
| Proceeds from issued debt instruments | | 200,000,000 | |
| Change in restricted cash and cash equivalents | | 8,466,520 | (18,261,120) |
| Net cash inflow from derivatives | | (5,338,885) | 9,406,629 |
| Net cash provided / (used in) financing activities | | 134,212,342 | 731,174,622 |
| NET INCREASE IN CASH AND CASH EQUIVALENTS | | 38,526,030 | 32,347,005 |
| CASH AND CASH EQUIVALENTS AT 1 JANUARY | | 31,004,496 | 34,101,472 |
| CASH AND CASH EQUIVALENTS AT 30 SEPTEMBER | | 69,530,526 | 66,448,477 |
| | | | · ' |

Aksa Enerji Üretim Anonim Şirketi and its Subsidiaries **Notes to the Consolidated Interim Financial Statements** As at and for the nine-month period ended 30 September 2016 (Amounts expressed in Turkish Lira unless otherwise stated.)

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(Amounts expressed in Turkish Lira unless otherwise stated.)

1. REPORTING ENTITY

Aksa Enerji Üretim A.Ş. ("Aksa Enerji" or "the Company") was established on 12 March 1997 to engage in constructing, lending and operating of electricity power plant, production and sale of electricity or energy production capacity to the customers. The Company's registered office address is Rüzgarlıbahçe Mahallesi, Özalp Çıkmazı, No:10, Kavacık-Beykoz, İstanbul / Turkey.

The shares of Company have been registered in the Borsa İstanbul A.Ş. ("BIST") on 21 May 2010 under the name "AKSEN" and the shares are now publicly traded on the Istanbul Stock Exchange.

The main shareholder of the Company is Kazancı Holding A.Ş. ("Kazancı Holding").

Aksa Enerji and its subsidiaries are collectively referred to as "the Group" in this report. The details of the subsidiaries included in the consolidation are as follows:

| | | | Voting power | |
|---|------------------------|-----------|--------------|-------------|
| Name of | | Place of | 30 September | 31 December |
| subsidiary | Principal activity | operation | 2016 | 2015 |
| | | | | |
| Aksa Aksen Enerji Ticareti A.Ş. | | | | |
| ("Aksa Aksen Enerji") | Electricity trade | Turkey | 100,00 | 100,00 |
| Aksa Energy Ghana Limited | , | J | , | , |
| ("Aksa Enerji Gana") | Electricity production | Ghana | 75,00 | 75,00 |
| Aksa Enerji Üretim A.ŞY.Ş. | 3 1 | | , | , |
| ("Aksa Enerji – Y.Ş.") | Electricity production | TRNC | 100,00 | 100,00 |
| Aksa Göynük Enerji Üretim A.Ş. | . 1 | | | |
| ("Aksa Göynük Enerji") | Electricity production | Turkey | 99,99 | 99,99 |
| Aksaf Power Ltd. | | | | |
| ("Aksaf Power") (*) | Electricity production | Mauritius | 58,35 | |
| Alenka Enerji Üretim ve Yatırım Ltd. | | | | |
| Şti. | | | | |
| ("Alenka Enerji") | Electricity production | Turkey | 99,98 | 90,45 |
| Ayres Ayvacık Rüzgar Enerjisinden | | | | |
| Elektrik Üretim Santrali Ltd. Şti. | | | | |
| ("Ayres Ayvacık Rüzgar") | Electricity production | Turkey | 99,00 | 99,00 |
| Baki Elektrik Üretim Ltd. Şti. | | | | |
| ("Baki Elektrik") | Electricity production | Turkey | 95,00 | 95,00 |
| Deniz Elektrik Üretim Ltd. Şti. | | | | |
| ("Deniz Elektrik") | Electricity production | Turkey | 99,99 | 99,99 |
| Gesa Güç Sistemleri A.Ş. | | | | |
| ("Gesa Güç Sistemleri") | Electricity production | Turkey | 99,99 | 99,99 |
| İdil İki Enerji Sanayi ve Ticaret A.Ş. | | | | |
| ("İdil İki Enerji") | Electricity production | Turkey | 99,99 | 99,99 |
| Kapıdağ Rüzgar Enerjisi Elektrik | | | | |
| Üretim Sanayi ve Ticaret A.Ş. | | | | |
| ("Kapıdağ Rüzgar Enerjisi") | Electricity production | Turkey | 94,00 | 94,00 |
| Rasa Elektrik Üretim A.Ş. ("Rasa | | | | |
| Elektrik'') | Electricity production | Turkey | 99,96 | 99,96 |
| Rasa Enerji Üretim A.Ş. ("Rasa Enerji") | Electricity production | Turkey | 99,99 | 99,99 |
| Siirt Akköy Enerji Üretim A.Ş. | | | | |
| Siirt Akköy Enerji") (**) | Electricity production | Turkey | | 100,00 |
| | | | | |

^(*)Aksaf Power, subsidiary of the Group, was in start-up phase and was not consolidated due to the insignificance of their financial impact on the consolidated financial statements as of and for the period ended 30 September 2016.

At 30 September 2016, the number of employees of the Group is 768 (31 December 2015: 779).

^(**) On 13 May 2016, the Group sold its shares in Siirt Akköy Enerji with all assets and liabilities to DC Elektrik Üretim A.Ş. ("DC Elektrik Üretim"). For detail information please see Note 34.

(Amounts expressed in Turkish Lira unless otherwise stated.)

1. REPORTING ENTITY (continued)

Aksa Aksen Enerji:

Aksa Aksen Enerji was founded on 8 July 2015 by the Aksa Enerji with an ownership percent of 100,00% for the purpose of selling the electricity produced by the Group companies.

Aksa Energy Ghana

Aksa Energy Ghana was founded on 15 July 2015 by the Aksa Enerji in accordance with the electricity production and sale agreement signed with the Government of Ghana Republic. As of the reporting date, the construction of the power plant with a capacity of 370 Megawatt ("MW") in Ghana is in progress.

Aksa Enerji - Y.Ş.:

In 2013, Aksa Enerji - Y.Ş. has won the tender for the operating of the mobile power plant with a capacity of 89 MW in Turkish Republic of Northern Cyprus ("TRNC") and the power plant started electricity production in mid-2003. On 10 March 2009, Aksa Enerji- Y.Ş. made an electricity sale agreement with Electricity Distribution Company of Turkish Northern Cyprus ("KIB-TEK") by providing service through lending the power plant constituting of diesel generator groups established in Kalecik-TRNC. The contract period is 15+3 years starting from 1 April 2009 and KIB-TEK commits to purchase all of the electricity produced during the contract period.

In accordance with the capacity increase investments of Kalecik Power Plant in TRNC, the installed capacity has been increased by 33 MW by the installment of two units with the same engine specifications from the power plants whose licenses were cancelled. The installed capacity of our TRCN Kalecik Power Plant has increased to 153 MW, thus its percentage of availability has also grown by the increase in spare units capacity.

Aksa Enerji-Y.Ş.'s factory land was leased from a third party in TRNC for 10 years on 12 February 2010 by Kazancı Holding. Aksa Enerji-Y.Ş. subleases from Kazancı Holding for 10 years.

Aksa Gövnük Enerji:

Aksa Göynük Enerji has an royalty agreement with General Directorate of Turkish Coal for the use of coal in Bolu-Göynük reservoir and a licence for the utilisation of this coal in its power plant with 270 MW capacity.

On 28 October 2011, Aksa Enerji acquired 99,99% of all shares of Aksa Göynük Enerji from Kazancı Holding, the ultimate parent company. The main operations of Aksa Göynük Enerji are constructing, lending and operating of electricity power plant, production and sale of electricity and all kind of exploration and production of natural gas and petroleum resources and mining.

First and second units of the power plants with a capacity of 135 MW each started its operations on 30 September 2015 and 20 January 2016, respectively.

Aksaf Power:

Aksa Enerji established Aksaf Power with participation by Aksa Enerji and a local partner with an ownership interest of 58,35% and 41,65%, respectively, in Mauritius for the purpose of constructing a Heavy Fuel Oil ("HFO") power plant with a capacity of 120 MW in Republic of Madagascar and guarantee sale of the electricity produced for 20 years. Aksaf Power will start it operations upon receipt of the advances and guarantees in accordance with the agreement with Jiro Sy Rano Malagasy ("Jirama"), a public company in Republic of Madagascar providing water and electricity services in this country.

The tariffs in electricity sale agreement were dominated in US Dollars ("USD") and the guarantee sale of the power plant is expected by 700.000 MWh. The land, fuel supply and all license and permissions will be provided by Jirama. The construction of the power plant has started in the last quarter of 2016 and the electricity production and sale is expected within 2017. The equipment of the currently owned fuel oil power plants of Aksa Enerji are used in the construction of the power plant.

Alenka Enerji:

On 17 August 2011, Aksa Enerji acquired 80,00% of all shares of Alenka Enerji from a third party. Alenka Enerji has a wind power station with a total capacity of 27 MW including a power generation capacity of 3 MW under construction. In 2012 and 2016, the Group's ownership in Alenka Enerji increased to 90,45% and 99,98%, respectively, as a result of the additional share purchases.

(Amounts expressed in Turkish Lira unless otherwise stated.)

1. REPORTING ENTITY (continued)

Ayres Ayvacık Rüzgar:

On 18 April 2011, Aksa Enerji acquired 99,99% of all shares of Ayres Ayvacık Rüzgar from Kazancı Holding, the ultimate parent company. Ayres Ayvacık Rüzgar has a wind power station with an installed capacity of 5 MW in Ayvacık-Canakkale.

Baki Elektrik:

Baki Elektrik was established on 4 July 2003 in Ankara for the purpose of production and sale of wind power electricity. In March 2004, Aksa Enerji acquired 95% of the shares of Baki Elektrik. In 2007, Baki Elektrik started the construction of a wind power station with a capacity of 90 MW in Şamlı-Balıkesir and the company started the electricity production after completion of the construction of this wind power station in September 2008.

The capacity of the plant increased to 114 MW upon completion of the additional capacity investment of 24 MW. The land in Samlı- Balıkesir, where the wind power stations are located, are the own property of Baki Elektrik.

Deniz Elektrik:

Deniz Elektrik was initially established in 1997 in Izmir under the name of "Deniz Rüzgar Enerjisi ve Cihazları Sanayi ve Ticaret Limited Şirketi". In 2003, the company changed its name to Deniz Elektrik Üretim Limited Şirketi.

In May 2004, Aksa Enerji acquired 95,00% of all shares of Deniz Elektrik. On 13 August 2010, Aksa Enerji has made the purchase of new shares participate in Deniz Elektrik and raised its shares to 99.99%.

Deniz Elektrik establishedfor the purpose of producing electricity from wind energy. In 2004, the company obtained the operating licences of two wind power stations with a capacity of 30 MW and 10.8 MW, respectively, located in Sebenova-Hatay and Karakurt/Manisa.. As a result of the capacity expansion of Sebenova/Hatay wind power station, the total installed capacity increased to 60 MW.

Wind power station with a capacity of 11 MW in Karakurt/Manisa started its operation in June 2007. Wind power station with a capacity of 11 MW in Karakurt/Manisa started its operation in June 2007.

The lands in Karakurt-Manisa and Sebanova-Hatay, where the wind power stations are located, are the own property of Deniz Elektrik.

Gesa Güç Sistemleri:

On 2 April 2013, Aksa Enerji has acquired 99.99% of all shares of Gesa Güç Sistemleri from Kazancı Holding. As of the reporting date the company is non operating.

İdil İki Enerji:

In 2001, İdil İki Enerji was acquired by Koni İnşaat Sanati A.Ş. ("Koni İnşaat"), a related party, from Bilkent Group. Idil İki Enerji has a fuel oil fired power plant located in Şırnak with a capacity of 24 MW. The power plant started its operations in 2001. On 5 March 2010, Aksa Enerji acquired 99,99% of all shares of İdil İki İnşaat from Koni İnşaat.

Kapıdağ Rüzgar:

On 31 May 2013, Aksa Enerji acquired 94,00% of all shares of Kapıdağ Rüzgar from Kazancı Holding. Kapıdağ Rüzgar has wind power station located located in Balıkesir with a capacity of 27 MW.

Rasa Elektrik:

Rasa Elektrik located at Mardin established on January 1996 in order to meet the electricity needs of Mardin and surrounding areas. It sells its production to TEİAŞ ("Turkish Electricity Transmission Company").

The land over which the power plant is located in Mardin, has been leased from Koni İnşaat A.Ş. ("Koni İnşaat") in 2002, to be renewed annually. The factory which Rasa Elektrik manufacture of radiators has been leased from Koni İnşaat until 31 December 2012, the factory land is the property of Aksa Enerji.

In November 2013, part of the manufacturing of radiators was split and received the title which was the Rasa Endüstriyel Radyatörler Sanayi ve Ticaret A.Ş. Aksa Enerji does not have any partnership in the company.

The machine and equipment of Siirt power plant was sold to Rasa Elektrik Üretim A.S. before its transfer.

(Amounts expressed in Turkish Lira unless otherwise stated.)

1. REPORTING ENTITY (continued)

Rasa Enerji:

Rasa Enerji was established on 12.09.2000 for production and distribution of electricity. Rasa Enerji's 99.99% shares have been acquired by Aksa Enerji on 05 March 2010 from one of the related parties of Koni İnşaat.

Rasa Enerji had a natural gas power plant in Van, which has a 114.88 MW capacity. The total installed capacity of the Van plant was increased from 104 MW to 114.88 MW, as combined cycle in the last quarter of 2010.

As per the application to Energy Market Regulatory Authority, generation licence of Van Natural Gas Combined Cycle Power Plant, which had an installed capacity of 115 MW, has been cancelled. The power plant, which has a decreasing chance of generation in free market conditions within Turkey, is expected to be used abroad on a USD based contract with higher margins.

Urfa plant started to generate electricity in August 2011 with an installed capacity of 129 MW and the investment to transform the plant into a combined cycle engine driven technology was completed in 2012.

In accordance with the capacity increase works of Şanlıurfa Natural Gas Power Plant, 18 MW capacity has been accepted by the Ministry of Energy and Natural Resources and commissioned on 18 November 2015. Thus, the installed capacity of Şanlıurfa Natural Gas Power Plant is increased to 147 MW.

Siirt Akköy Enerji:

As of 31 August 2014, Rasa Elektrik has purchased the 100% stake of from third parties which has 24 MW of fuel oil power plant and 13 MW of hydroelectric power plant.

24 MW power plant was cancelled as a result of the application done by the Group to Energy Market Regulatory Authority.

On 13 May 2016, the Group sold its shares in Siirt Akköy Enerji with all assets and liabilities to DC Elektrik Üretim. For detail information please see Note 34.

The machine and equipment of Siirt power plant was sold to Rasa Elektrik Üretim A.Ş. before its transfer.

(Amounts expressed in Turkish Lira unless otherwise stated.)

1. REPORTING ENTITY (continued)

As of 30 September 2016, electricity production licences held by the Group are as follows:

| Licence Owner | Location | Type of Facility | Date of Licence Started | Licence Duration | The capacity of the plant (MWe) | The capacity under operation (MWe) |
|------------------|--------------------------------|---------------------|-------------------------------|---------------------|---------------------------------|------------------------------------|
| Aksa Enerji | KKTC | Fuel oil | | | 153 | 153 |
| Aksa Enerji | Belen- Atik (İskenderun-Hatay) | WPP | 13.03.2008 | 49 year | 30 | 18 |
| riksa Energi | Beien 7th (Iskenderun Hatay) | Natural | 13.03.2000 | 15 year | 50 | 10 |
| Aksa Enerji | Antalya | Gas | 13.11.2007 | 30 year | 2,050 | 1,150 |
| riksa Energi | rintarya | Natural | 13.11.2007 | 30 year | 2,030 | 1,130 |
| Aksa Enerji | Manisa | Gas | 21.02.2008 | 30 year | 115 | 115 |
| Aksa Enerji | İncesu-Ortaköy-Çorum | HPP | 29.09.2005 | 40 year | 15 | 15 |
| Aksa Enerji | Mardin | Fuel oil | 14.07.2011 | 49 year | 32 | 32 |
| Aksa Enerji | Erzincan (*) | HPP | 17.01.2008 | 49 year | 85 | - |
| Aksa Enerji | Mersin (*) | HPP | 14.06.2007 | 49 year | 20 | - |
| Aksa Enerji | Kayseri (*) | HPP | 17.01.2008 | 49 year | 30 | = |
| Aksa Enerji | Bitlis İli, Kor Barajı (*) | HPP | 30.10.2008 | 49 year | 26 | = |
| Aksa Enerji | Adana, Yamanlı 1 Reg. (*) | HPP | 20.05.2010 | 49 year | 24 | - |
| Aksa Enerji | Bolu | Thermal | 25.03.2008 | 30 year | 270 | 270 |
| Alenka | Kırklareli-Kıyıköy | WPP | 04.04.2007 | 20 year | 27 | 27 |
| Ayres | Ayvacık | WPP | 01.11.2007 | 25 year | 5 | 5 |
| Baki Elektrik | Merkez-Şamlı-Balıkesir | WPP | 06.04.2004 | 49 year | 127 | 114 |
| Deniz Elektrik | Sebenoba-Gözene-Yayladağı- | | | , | 60 | 60 |
| | Samandağ-Hatay | WPP | 04.06.2004 | 49 year | | |
| Deniz Elektrik | Karakurt-İlyaslar-Çakaltepe- | | | | | |
| | Manisa | WPP | 05.12.2003 | 49 year | 11 | 11 |
| İdil İki | Şırnak | Fuel oil | 22.03.2007 | 20 year | 24 | 24 |
| İdil İki | Ordu | HPP | 25.04.2008 | 49 year | 81 | - |
| | | Natural | | - | | |
| Rasa Enerji | Şanlıurfa | Gas | 12.05.2011 | 49 year | 270 | 147 |
| Rasa Elektrik | Mardin | Fuel oil | 22.03.2007 | 20 year | 33 | 33 |
| Kapıdağ | Balıkesir | WPP | 12.12.2006 | 49 year | 35 | 24 |
| Siirt Akköy | Giresun (**) | HPP | 21.05.2014 | 42 year | | |
| Total | | | · | | 3.523 | 2.198 |

^(*) The licences for which the investments are being planned but not started yet.

^(**) On 13 May 2016, the Group sold its shares in Siirt Akköy Enerji with all assets and liabilities to DC Elektrik Üretim. For detail information please see Note 34.

(Amounts expressed in Turkish Lira unless otherwise stated.)

2. BASIS OF PREPARATION

a) Statement of compliance

The consolidated interim financial statements have been prepared in accordance with International Financial Reporting Standards ("IFRSs").

The consolidated interim financial statements as at and for the six-month period ended 30 September 2016 were approved by the Board of Directors on 8 November 2016.

b) Basis of measurement

The consolidated interim financial statements have been prepared on the historical cost basis, except for derivative financial instruments are measured at fair value.

The methods used to measure fair values are discussed further in Note 4.

The financial statements of subsidiaries that report in the currency of an economy formerly accepted as hyperinflationary (Turkey) are restated in terms of the measuring unit current at the reporting dates until 31 December 2005. Turkey came off highly inflationary status for the period beginning after 15 December 2005, therefore restatement for IAS 29 ("Financial Reporting in Hyperinflationary Economies") has not been applied since 1 January 2006.

c) Functional and presentation currency

The Company and its subsidiaries operating in Turkey maintain their books of account and prepare their statutory financial statements in Turkish Lira ("TL") in accordance with the accounting principles as promulgated by the Turkish Commercial Code and Tax Procedure Law. The foreign subsidiaries maintain their books of account in accordance with the laws and regulations in force in the countries in which they are registered.

The accompanying consolidated financial statements expressed in TL. All financial information presented in TL has been rounded to the nearest TL amounts, except when otherwise indicated.

The table below summarises functional currencies of the Group entities.

| Company | Functional currency |
|-------------------------|---------------------|
| | |
| Aksa Enerji A.Ş.– Y.Ş. | US Dollars ("USD") |
| Rasa Elektrik | TL |
| Deniz Elektrik | TL |
| Baki Elektrik | TL |
| Rasa Enerji | TL |
| İdil İki Enerji | TL |
| Ayres Ayvacık Rüzgar | TL |
| Alenka Enerji | TL |
| Aksa Göynük Enerji | TL |
| Kapıdağ Rüzgar Enerjisi | TL |
| Gesa Güç Sistemleri | TL |
| Siirt Akköy Enerji | TL |
| Aksa Aksen Enerji | TL |
| Aksa Energy Ghana | USD |
| Aksaf Power | USD |

Group entities Aksa Enerji – Y.Ş. and Aksa Enerji Ghana use USD as functional currencies since these currencies are used to a significant extent in, or have a significant impact on the operations of the related Group entities and reflect the economic substance of the underlying events and circumstances relevant to these entities. All currencies other than the currencies selected for measuring items in the consolidated financial statements are treated as foreign currencies. Accordingly, transactions and balances not already measured in the functional currencies have been re-measured to the related functional currencies in accordance with the relevant provisions of IAS 21, "The Effects of Changes in Foreign Exchange Rates".

(Amounts expressed in Turkish Lira unless otherwise stated.)

2. BASIS OF PREPARATION (continued)

d) Basis of consolidation

i) Business combinations

Business combinations are accounted for using the acquisition method as at the acquisition date, which is the date on which control is transferred to the Group. The Group controls an entity when it is exposed to, or has rights to, variable returns from involvement with the entity and has the ability to affect those returns through it power over the entity. In assessing control, the Group takes into consideration potential voting rights that currently are exercisable.

The Group measures goodwill at the acquisition date as:

- the fair value of the consideration transferred; plus
- the recognised amount of any non-controlling interests in the acquiree; plus
- if the business combination is achieved in stages, the fair value of the pre-existing equity interest in the acquiree;
- the net recognised amount (generally fair value) of the identifiable assets acquired and liabilities assumed.

When the excess is negative, a bargain purchase gain is recognised immediately in profit or loss. The consideration transferred does not include amounts related to the settlement of pre-existing relationships. Such amounts generally are recognised in profit or loss.

ii) Subsidiaries

Subsidiaries are entities controlled by the Group. The financial statements of subsidiaries are included in the consolidated interim financial statements from the date that control commences until the date that control ceases.

The accounting policies set out below have been applied consistently to all periods presented in these consolidated financial statements and have been applied consistently by the Group entities.

iii) Non-controlling interests

Non-controlling interests ("NCI") are measured at their proportionate share of the acquiree's identifiable net assets at the date of acquisition.

Changes in the Group's interest in a subsidiary that do not result in a loss of control are accounted for as transactions with owners in their capacity as owners.

iv) Loss of control

When the Group loses control over a subsidiary, it derecognises the assets and liabilities of the subsidiary, and any NCI and other components of equity related to the subsidiary. Any resulting gain or loss arising on the loss of control is recognised in profit or loss. Any interest retained in the former subsidiary, then such interest is measured at fair value at the date when control is lost.

v) Transactions eliminated on consolidation

Intra-group balances and transactions, and any unrealised income and expenses arising from intra-group transactions, are eliminated in preparing the consolidated interim financial statements.

(Amounts expressed in Turkish Lira unless otherwise stated.)

2. BASIS OF PREPARATION (continued)

e) Foreign currency

i) Foreign currency transactions

Transactions in foreign currencies are translated to the respective functional currencies of Group entities at exchange rates at the dates of the transactions. Monetary assets and liabilities denominated in foreign currencies at the reporting date are retranslated to the functional currency at the exchange rate at that date. Foreign currency differences arising on retranslation are recognised in profit or loss.

ii) Foreign operations

The assets and liabilities of Aksa Energy Ghana and Aksa Energy Y.Ş. arising on acquisition, are translated to TL at exchange rates at the reporting date. The income and expenses of foreign operations are translated to TL at monthly average exchange rates. Foreign currency differences are recognised in other comprehensive income and presented in the foreign currency translation reserve ("translation reserve") in equity.

The EUR/TL, USD/TL, GHS/USD and TL/USD as at 30 September 2016 and 31 December 2015 are as follows:

| | 30 September 2016 | 31 December 2015 |
|---------|----------------------|------------------|
| EUR/TL | 3,3608 | 3.1776 |
| USD/TL | 2,9959 | 2.9076 |
| GHS/USD | 0,2525 | 0.2584 |
| TL/USD | 0,3338 | 0.3439 |

f) Use of judgements and estimates

In preparing these consolidated financial statements, management has made judgements, estimates and assumptions that affect the application of the Group's accounting policies and the reported amounts of assets, liabilities, income and expenses. Actual results may differ from these estimates.

Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to estimates are recognised prospectively.

Information about judgements made in applying accounting policies that have the most significant effects on the amounts recognized in the consolidated financial statements is included in the following notes:

Note 20 – Net of trade receivables from KIBTEK and factoring liabilities: as the factoring agreements are irrevocable factoring liabilities in amount of TL190,772,012 (31 December 2015: TL 104,210,205) and trade receivables from KIBTEK in amount of TL 18,491,447 (31 December 2015: TL 14,115,674) are presented in gross in the consolidated financial statements.

Information about assumptions and estimation uncertainties that have a significant risk of resulting in a material adjustment as at and for the nine month period ended 30 September 2016 is included in the following notes:

Note 16 – recognition of deferred tax assets: availability of future taxable profit against which tax losses carried forward can be used;

Note 3 – impairment test: key assumptions underlying recoverable amounts, including the recoverability of development costs and goodwill.

(Amounts expressed in Turkish Lira unless otherwise stated.)

3. SIGNIFICANT ACCOUNTING POLICIES

a) Financial instruments

The Group classifies non-derivative financial assets into the following categories: held to maturity financial assets, loans and receivables and available for sale assets.

The Group classifies non-derivative financial liabilities into other financial liabilities category.

i) Non-derivative financial assets and financial liabilities - Recognition and derecognition

The Group initially recognises loans and receivables and bank deposits on the date when they are originated. All other financial assets and financial liabilities are initially recognised on the trade date, which is the date that the Group, becomes a party to the contractual provisions of the instrument.

The Group derecognises a financial asset when the contractual rights to the cash flows from the asset expire, or it transfers the rights to receive the contractual cash flows on the financial asset in a trading transaction in which substantially all of the risks and rewards of ownership of the financial asset are transferred. Any interest in such derecognised financial assets that is created or retained by the Group is recognised as a separate asset or liability. The Group derecognises a financial liability when its contractual obligations are discharged or cancelled, or expire. Financial assets and financial liabilities are offset and the net amount presented in the statement of financial position when, and only when, the Group currently has a legally enforceable right to offset the amounts and intends either to settle them on a net basis or to realise the asset and settle the liability simultaneously.

ii) Non-derivative financial assets - Measurement

Held-to-maturity financial assets

These assets are initially measured at fair value plus any directly attributable transaction costs. Subsequent to initial recognition, they are measured at amortised cost using the effective interest method, less any impairment losses.

Loans and receivables

Loans and receivables are financial assets with fixed or determinable payments that are not quoted in an active market. These assets are initially measured at fair value plus any directly attributable transaction costs. Subsequent to initial recognition, they are measured at amortised cost using the effective interest method, less any impairment losses

Cash and cash equivalents

Cash and cash equivalents comprise cash balances, bank deposits and short-term highly liquid investments with maturities of three months or less from acquisition date that are subject to an insignificant risk of changes in their fair value, and are used by the Group in the management of its short term commitments.

iii) Non-derivative financial liabilities - Measurement

Non-derivative financial liabilities are initially measured at fair value less any directly attributable transaction costs. Subsequent to initial recognition, these liabilities are measured at amortised cost using the effective interest method.

Share capital

Ordinary shares are classified as equity. Incremental costs directly attributable to the issue of ordinary shares are recognised as a deduction from equity, net of any tax effects.

(Amounts expressed in Turkish Lira unless otherwise stated.)

3. SIGNIFICANT ACCOUNTING POLICIES (continued)

a) Financial instruments (continued)

iv) Derivative financial instruments and hedge accounting

The Group holds derivative financial instruments to hedge its foreign currency and interest rate risk exposures. Embedded derivatives are separated from the host contract and accounted for separately if certain criteria are met.

Derivatives are initially measured at fair value; any directly attributable transaction costs are recognised in profit or loss as incurred. Subsequent to initial recognition, derivatives are measured at fair value, and changes therein are generally recognised in profit or loss.

Cash flow hedges

When a derivative is designated as the hedging instrument in a hedge of the variability in cash flows attributable to a particular risk associated with a recognised asset or liability or a highly probable forecast transaction that could affect profit or loss, the effective portion of changes in the fair value of the derivative is recognised in OCI and accumulated in the hedging reserve. Any ineffective portion of changes in the fair value of the derivative is recognised immediately in profit or loss.

When the hedged item is non-financial asset, the amount accumulated in equity is included in the carrying amount of the asset when the asset is recognised. In other cases, the amount accumulated in equity is reclassified to profit or loss in the same period that the hedged item affects profit or loss. If the hedging instrument no longer meets the criteria for hedge accounting, the hedging instrument expires or is sold, terminated or exercised, or the designation is revoked, then hedge accounting is discontinued prospectively. If the forecast transaction is no longer expected to occur, then the amount accumulated in equity is reclassified to profit or loss.

Other non-trading derivatives

When a derivative financial instrument is not designated in a hedge relationship that qualifies for hedge accounting, all changes in its fair value are recognised immediately in profit or loss.

b) Impairment

i) Non-derivative financial assets

Financial assets not classified as at fair value through profit or loss, are assessed at each reporting date to determine whether there is objective evidence of impairment. A financial asset is impaired if objective evidence indicates that a loss event has occurred after the initial recognition of the asset and that the loss event had a negative effect on the estimated future cash flows of that asset that can be estimated reliably. Objective evidence that financial assets are impaired includes default or delinquency by a debtor; restructuring of an amount due to the Group on terms that the Group would not consider otherwise; indications that a debtor or issuer will enter bankruptcy; adverse changes in the payment status of borrowers or issuers; the disappearance of an active market for a security because of financial difficulties; or observable data indicating that there is a measurable decrease in the expected cash flows from a group of financial assets.

(Amounts expressed in Turkish Lira unless otherwise stated.)

3. SIGNIFICANT ACCOUNTING POLICIES (continued)

b) Impairment (continued)

i) Non-derivative financial assets (continued)

Financial assets measured at amortised cost

The Group considers evidence of impairment for loans and receivables at a specific asset. All individually significant receivables are assessed for specific impairment.

An impairment loss in respect of a financial asset measured at amortised cost is calculated as the difference between its carrying amount and the present value of the estimated future cash flows discounted at the asset's original effective interest rate. Losses are recognised in profit or loss and reflected in an allowance account against loans and receivables. Interest on the impaired asset continues to be recognised. When a subsequent event causes the amount of impairment loss to decrease, the decrease in impairment loss is reversed through profit or loss.

ii) Non-financial assets

At each reporting date, the Group reviews the carrying amounts of its non-financial assets other than inventories and deferred tax assets to determine whether there is any indication of impairment. If any such indication exists, then the asset's recoverable amount is estimated.

The recoverable amount of an asset or cash generating unit ("CGU") is the greater of its value in use and its fair value less costs to sell. Value in use is based on the estimated future cash flows, discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset or CGU.

For impairment testing, assets are grouped together into the smallest group of assets that generates cash inflows from continuing use that are largely independent of the cash inflows of other assets or CGUs.

An impairment loss is recognised if the carrying amount of an asset or CGU exceeds its recoverable amount.

Impairment losses are recognised in profit or loss.

Impairment losses recognised in prior periods are assessed at each reporting date for any indications that the loss has decreased or no longer exists. An impairment loss is reversed if there has been a change in the estimates used to determine the recoverable amount. An impairment loss in respect of goodwill is not reversed. For other assets, an impairment loss is reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortisation, if no impairment loss had been recognised.

c) Inventories

Inventories are measured at the lower of cost and net realisable value. Net realizable value is the estimated selling price in the ordinary course of business, less estimated costs necessary to make the sale.

The cost of inventories includes expenditure incurred in acquiring the inventories and other costs incurred in bringing them to their existing location and condition. The cost of inventories is calculated using the weighted average method.

d) Related parties

For the purposes of the financial statements, the shareholders, key management personnel and member of the Board of the Directors, in each case together with companies controlled by or affiliated with them are considered and referred to as related parties (Note 33).

(Amounts expressed in Turkish Lira unless otherwise stated.)

3. SIGNIFICANT ACCOUNTING POLICIES (continued)

d) Related parties (continued)

Parties are considered related to the Group if;

- (a) A person or a close member of that person's family is related to a reporting entity if that person:
- (i) has control or joint control over the reporting entity;
- (ii) has significant influence over the reporting entity; or
- (iii) is a member of the key management personnel of the reporting entity or of a parent of the reporting entity.
- (b) An entity is related to a reporting entity if any of the following conditions applies:
- (i) The entity and the reporting entity are members of the same group (which means that each parent, subsidiary and fellow subsidiary is related to the others).
- (ii) One entity is an associate or joint venture of the other entity (or an associate or joint venture of a member of a group of which the other entity is a member).
- (iii) Both entities are joint ventures of the same third party.
- (iv) One entity is a joint venture of a third entity and the other entity is an associate of the third entity.
- (v) The entity is a post-employment benefit plan for the benefit of employees of either the reporting entity or an entity related to the reporting entity. If the reporting entity is itself such a plan, the sponsoring employers are also related to the reporting entity.
- (vi) The entity is controlled or jointly controlled by a person identified in (a).
- (vii) A person identified in (a)(i) has significant influence over the entity or is a member of the key management personnel of the entity (or of a parent of the entity).

e) Property and equipment

i) Recognition and measurement

Items of property and equipment are measured at cost less accumulated depreciation and accumulated impairment losses. Cost includes expenditure that is directly attributable to the acquisition of the asset. The cost of certain items of property and equipment at 1 January 2005, the Group's date of transition to IFRS, was determined with reference to its fair value at that date.

When parts of an item of property and equipment have different useful lives, they are accounted for as separate items (major components) of property and equipment.

Gains and losses on disposal of an item of property and equipment are determined by comparing the net proceeds from disposal with the carrying amount of property and equipment, and are recognised net within "Other operating income / (expense)" in profit or loss.

During the production phase of the mine, the material removed when stripping in the production phase, often it will be a combination of ore and waste. Removal of material with a low ratio of ore to waste may produce some usable material, which can be used to produce inventory. This removal might also provide access to deeper levels of material that have a higher ratio of ore to waste that will be mined in future periods. The Group, recognize stripping activity asset when it is probable that the future economic benefit associated with the stripping activity will flow to the Group, identify the component of the ore body for which access has been improved; and the costs relating to the stripping activity associated with that component can be measured reliably. The Group shall allocate the production stripping costs between the inventory produced and the stripping activity asset by using an allocation basis that is based on mineral content of the ore extracted compared with expected mineral content to be extracted, for a given quantity of ore produced.

Since some incidental operations may take place at the same time as the production stripping activity, but which are not necessary for the production stripping activity to continue as planned, these incidental operations are not be included in the cost of the stripping activity asset.

(Amounts expressed in Turkish Lira unless otherwise stated.)

3. SIGNIFICANT ACCOUNTING POLICIES (continued)

e) Property and equipment (continued)

ii) Subsequent costs

The cost of replacing a part of an item of property and equipment is recognised in the carrying amount of the item if it is probable that the future economic benefits embodied within the part will flow to the Group and its cost can be measured reliably. The carrying amount of the replaced part is derecognised. The costs of the day-to-day servicing of property and equipment are recognised in profit or loss as incurred.

iii) Depreciation

Items of property, plant and equipment are depreciated from the date that they are available for use, or in respect of self-constructed assets, from the date that the asset is completed and ready for use.

Depreciation is recognised in profit or loss on a straight-line basis over the estimated useful lives of each part of an item of property and equipment. Leased assets are depreciated over the shorter of the lease term and their useful lives unless it is reasonably certain that the Group will obtain ownership by the end of the lease term. Land is not depreciated.

After initial recognition, the stripping activity asset is initially measured at its cost less depreciation and less impairment losses. Stripping activity asset is depreciated on a systematic basis, over the expected useful life of the identified component of the ore body that becomes more accessible as a result of the stripping activity.

The estimated useful lives for the current and comparative periods are as follows:

| Buildings | 10 - 50 years |
|-------------------------|---------------|
| Machinery and equipment | 10 - 40 years |
| Furniture and fixtures | 5 - 15 years |
| Vehicles | 5 - 8 years |
| Leasehold improvements | 5 years |

Power generation plants depreciated over shorter of licence term and their useful lives. The Group depreciates its power generation plants in different useful lives in accordance to their different useful lives.

| Wind electricity powerhouse | 20 years |
|-----------------------------|----------|
| Fuel oil power plants | 40 years |
| Natural gas power plants | 20 years |
| Hydroelectric power plants | 40 years |
| Coal plants | 40 years |

Overhaul costs related to power generation plants have different useful lives, then they are accounted as separate items (major components) of power generation plants.

Depreciation methods, useful lives and residual values are reviewed at each reporting date and adjusted if appropriate.

(Amounts expressed in Turkish Lira unless otherwise stated.)

3. SIGNIFICANT ACCOUNTING POLICIES (continued)

f) Intangible assets

Other intangible assets

Other intangible assets that are acquired by the Group which have finite useful lives are measured at cost less accumulated amortisation and accumulated impairment losses.

Goodwill

Goodwill arising on the acquisition of subsidiaries is measured at cost less accumulated impairment losses. Goodwill related to purchases of Baki Elektrik and Alenka Enerji are completely impaired as at 30 September 2016.

i) Subsequent measurement

Subsequent expenditure is capitalised only when it increases the future economic benefits embodied in the specific asset to which it relates. Impairment losses are allocated first to reduce the carrying amount of any goodwill allocated to the CGU, and then to reduce the carrying amounts of the other assets in the CGU on a pro rata basis. All other expenditure, including expenditure on internally generated goodwill and brands, is recognised in profit or loss as incurred.

ii) Amortisation

Amortisation is recognised in profit or loss on a straight-line basis over the estimated useful lives of intangible assets from the date that they are available for use. The estimated useful lives of licences for the current and comparative periods are between 2 and 49 years. Amortization methods, useful lives and residual values are reviewed at each reporting date and adjusted if appropriate. Goodwill is not amortised.

g) Provisions

A provision is recognised if, as a result of a past event, the Group has a present legal or constructive obligation that can be estimated reliably, and it is probable that an outflow of economic benefits will be required to settle the obligation. Provisions are determined by discounting the expected future cash flows at a pre-tax rate that reflects current market assessments of the time value of money where appropriate, and the risks specific to the liability.

h) Employee benefits

i) Short-term employee benefits

Short-term employee benefits are expensed as the related service is provided. A liability is recognised for the amount expected to be paid if the Group has a present legal or constructive obligation to pay this amount as a result of past service provided by the employee and the obligation can be estimated reliably.

ii) Other long-term employee benefits

In accordance with the existing labour law in Turkey, the Group entities in Turkey are required to make lump-sum payments to employees who have completed one year of service and whose employment is terminated without cause or who retire, are called up for military service or die. Such payments are calculated on the basis of 30 days' pay maximum TL 4,297 as at 30 September 2016 (31 December 2015: TL 3,828) per year of employment at the of pay applicable at the date of retirement or termination. Reserve for retirement pay is computed and reflected in the financial statements on a current basis. The management of the Group used some assumptions (detailed in Note 27) in the calculation of the retirement pay provision. The calculation was based upon the retirement pay ceiling announced by the Government.

Remeasurements arising from retirement pay comprise actuarial gains and losses. The Group recognises actuarial differences in other comprehensive income.

i) Contingent assets and liabilities

Possible assets or obligations that arise from past events and for which their existence will be confirmed only by the occurrence or non-occurrence of one or more uncertain future events not entirely within the control of the Group are treated as contingent assets or liabilities.

(Amounts expressed in Turkish Lira unless otherwise stated.)

3. SIGNIFICANT ACCOUNTING POLICIES (continued)

i) Contingent assets and liabilities (continued)

A contingent liability is disclosed, unless the possibility of an outflow of resources embodying economic benefits is remote. If the possibility of transfer of assets is probable, contingent liability is recognized in the financial statements.

A contingent asset is disclosed, when the possibility of an inflow of economic benefits to the entity is probable. If it has become virtually certain that an inflow of economic benefits will arise, the asset and the related income are recognized in the financial statements of the period in which the change occurs.

j) Revenue

i) Electricity sales

Revenue mainly comprises electricity sales which are recognised when the electricity delivered to the customers and related risks and rewards transferred to the customers, recovery of the consideration is probable, the associated costs and possible return of sales can be estimated reliably. Electricity sales revenue are recorded at invoiced amounts by the delivery of electricity power to customers on an accrual basis. Revenue is measured net of sales commissions, taxes. Balancing invoices issued by TEIAŞ is recognised in cost of sales.

k) Leases

i) Determining whether an agreement contains a lease

At inception of an arrangement, the Group determines whether the arrangement is or contains a lease.

At inception or on reassessment of an arrangement that contains a lease, the Group separates payments and other consideration required by the arrangement into those for the lease and those for other elements on the basis of their relative fair values. If the Group concludes for a finance lease that it is impracticable to separate the payments reliably, then an asset and a liability are recognised at an amount equal to the fair value of the underlying asset; subsequently, the liability is reduced as payments are made and an imputed finance cost on the liability is recognised using the Group's incremental borrowing rate.

ii) Leased assets

Leases of property and equipment that transfer to the Group substantially all of the risks and rewards of ownership are classified as finance leases. The leased assets are measured initially at an amount equal to the lower of their fair value and the present value of the minimum lease payments. Subsequent to initial recognition, the assets are accounted for in accordance with the accounting policy applicable to that asset.

Assets held under other leases are classified as operating leases and are not recognised in the Group's statement of financial position.

iii) Lease payments

Payments made under operating leases are recognised in profit or loss on a straight-line basis over the term of the lease. Lease incentives received are recognised as an integral part of the total lease expense, over the term of the lease.

Minimum lease payments made under finance leases are apportioned between the finance expense and the reduction of the outstanding liability. The finance expense is allocated to each period during the lease term so as to produce a constant periodic rate of interest on the remaining balance of the liability.

1) Finance income and finance costs

The Group's finance income and finance costs include interest income, interest expense, the foreign currency gain or loss on financial assets and financial liabilities, bank commission expense and discount expense the net gain or loss on hedging instruments that are recognised in profit or loss and interest and late charge fees obtained from related parties. Interest income is recognised as it accrues in profit or loss, using the effective interest method. Borrowing costs that are not directly attributable to the acquisition, construction or production of a qualifying asset are recognised in profit or loss using the effective interest method.

(Amounts expressed in Turkish Lira unless otherwise stated.)

3. SIGNIFICANT ACCOUNTING POLICIES (continued)

m) Tax

Tax expense comprises current and deferred tax. Tax expense is recognised in profit or loss except to the extent that it relates to a business combination, or items recognised directly in equity or in other comprehensive income.

i) Current tax

Current tax is the expected tax payable or receivable on the taxable income or loss for the period, using tax rates enacted or substantively enacted at the reporting date, and any adjustment to tax payable in respect of previous years.

ii) Deferred tax

Deferred tax is recognised in respect of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for taxation purposes. Deferred tax is not recognised for the following temporary differences: the initial recognition of assets or liabilities in a transaction that is not a business combination and that affects neither accounting nor taxable profit, and differences relating to investments in subsidiaries and jointly controlled entities to the extent that it is probable that they will not reverse in the foreseeable future. In addition, deferred tax is not recognised for taxable temporary differences arising on the initial recognition of goodwill.

Deferred tax is measured at the tax rates that are expected to be applied to the temporary differences when they reverse, based on the laws that have been enacted or substantively enacted by the reporting date.

Deferred tax assets and liabilities are offset if there is a legally enforceable right to offset current tax liabilities and assets, and they relate to income taxes levied by the same tax authority on the same taxable entity.

A deferred tax asset is recognised for unused tax losses, tax credits and deductible temporary differences, to the extent that it is probable that future taxable profits will be available against which they can be utilised. Deferred tax assets are reviewed at each reporting date and are reduced to the extent that it is no longer probable that the related tax benefit will be realised.

The Turkish tax legislation does not permit a parent company and its subsidiaries to file a consolidated tax return. Therefore, provisions for taxes, as reflected in the accompanying consolidated financial statements, have been calculated on a separate-entity basis.

iii) Tax exposures

In determining the amount of current and deferred tax the Group takes into account the impact of uncertain tax positions and whether additional taxes and interest may be due. New information may become available that causes the Group to change its judgement regarding the adequacy of existing tax liabilities; such changes to tax liabilities will impact tax expense in the period that such a determination is made.

n) Earnings per share

The Group, presents basic and diluted earnings per share ("EPS") data for its ordinary shares. Basic and diluted EPS is calculated by dividing the profit or loss attributable to ordinary shareholders of the Company by the weighted average number of ordinary shares outstanding during the year. There are no dilutive potential shares.

(Amounts expressed in Turkish Lira unless otherwise stated.)

3. SIGNIFICANT ACCOUNTING POLICIES (continued)

o) Segment reporting

In identifying its operating segments, management generally follows the Group's service lines, which represent the main services provided by the Group. All the Group's operating power plants (except 120 MW power plant in Northern Cyprus) and wind electricity powerhouses are located in Turkey.

p) Standards issued but not yet effective and not early adopted

Standards issued but not yet effective and not early adopted

Standards, interpretations and amendments to existing standards that are issued but not yet effective up to the date of issuance of the consolidated financial statements are as follows. The Group will make the necessary changes if not indicated otherwise, which will be affecting the consolidated financial statements and disclosures, after the new standards and interpretations become in effect.

IFRS 9 Financial Instruments – Classification and measurement

As amended in December 2012, the new standard is effective for annual periods beginning on or after 1 January 2018. Phase 1 of this new IFRS 9 introduces new requirements for classifying and measuring financial assets and liabilities. The amendments made to IFRS 9 will mainly affect the classification and measurement of financial assets and measurement of fair value option (FVO) liabilities and requires that the change in fair value of a FVO financial liability attributable to credit risk is presented under other comprehensive income. Early adoption is permitted. The Group is in the process of assessing the impact of the standard on the consolidated financial position or performance of the Group.

IFRS 9 Financial Instruments – Hedge Accounting and Amendments to IFRS 9, IFRS 7 and IAS 39 -IFRS 9 (2013)

In November 2013, the IASB issued a new version of IFRS 9, which includes the new hedge accounting requirements and some related amendments to IAS 39 and IFRS 7. Entities may make an accounting policy choice to continue to apply the hedge accounting requirements of IAS 39 for all of their hedging transactions. Further, the new standard removes the 1 January 2015 effective date of IFRS 9. The new version of IFRS 9 issued after IFRS 9 (2013) introduces the mandatory effective date of 1 January 2018 for IFRS 9, with early adoption permitted. The Group is in the process of assessing the impact of the standard on the consolidated financial position or performance of the Group.

IFRS 9 Financial Instruments (2014)

IFRS 9, published in July 2014, replaces the existing guidance in IAS 39 Financial Instruments Recognition and Measurement. IFRS 9 includes revised guidance on the classification and measurement of financial instruments including a new expected credit loss model for calculating impairment on financial assets, and the new general hedge accounting requirements. It also carries forward the guidance on recognition and de-recognition of financial instruments from IAS 39. IFRS 9 is effective for annual reporting periods beginning on or after 1 January 2018, with early adoption permitted. The Group is in the process of assessing the impact of the standard on the consolidated financial position or performance of the Group.

IFRS 15 Revenue from Contracts with customers

The standard is the result of a joint project and IASB and Financial Accounting Standards Board ("FASB") which replaces existing IFRS and US GAAP guidance and introduces a new control-based revenue recognition model for contracts with customers. In the new standard, total consideration measured will be the amount to which the Group expects to be entitled, rather than fair value and new guidance have been introduced on separating goods and services in a contract and recognising revenue over time. The standard is effective for annual periods beginning on or after 1 January 2018, with early adoption permitted under IFRS. The Group is in the process of assessing the impact of the standard on the consolidated financial position or performance of the Group.

(Amounts expressed in Turkish Lira unless otherwise stated.)

3. SIGNIFICANT ACCOUNTING POLICIES (continued)

p) Standards issued but not yet effective and not early adopted (continued)

IFRS 16 Leases

On 13 January 2016, IASB published the new leasing standard which will replace IAS 17 Leases, IFRIC 4 Determining Whether an Arrangement Contains a Lease, SIC 15 Operating Leases – Incentives, and SIC 27 Evaluating the Substance of Transactions Involving the Legal Form of a Lease and consequently change IAS 40 Investment Properties. IFRS 16 eliminates the current dual accounting model for lessees, which distinguishes between on-balance sheet finance leases and off-balance sheet operating leases. Instead, there is a single, on-balance sheet accounting model that is similar to current finance lease accounting. Lessor accounting remains similar to current practice. The standard is effective for annual periods beginning on or after 1 January 2019, with early adoption permitted provided that an entity also adopts IFRS 15-Revenue from Contracts with Customers. The Group is in the process of assessing the impact of the standard on the consolidated financial position or performance of the Group.

Amendments to IAS 7 Statement of Cash Flows – Disclosure Initiative

IAS 7 Statement of Cash Flows has been amended as part of the IASB's broader disclosure initiative to improve presentation and disclosure in [consolidated] financial statements. The amendments will require disclosures that enable users of financial statements to evaluate changes in liabilities arising from financing activities, including both changes arising from cash flow and non-cash changes. The amendments are effective for periods beginning on or after 1 January 2017, with earlier application permitted. The Group is in the process of assessing the impact of the standard on the consolidated financial position or performance of the Group.

Amendments to IAS 12 Income Taxes-Recognition of Deferred Tax Assets for Unrealised Losses

The amendments clarify that the existence of a deductible temporary difference depends solely on a comparison of the carrying amount of an asset and its tax base at the end of the reporting period, and is not affected by possible future changes in the carrying amount or expected manner of recovery of the asset. The amendments are effective for annual periods beginning on or after 1 January 2017. The Group is in the process of assessing the impact of the standard on the consolidated financial position or performance of the Group.

Amendments to IFRS 2 - Classification and Measurement of Share-based Payment Transactions

IFRS 2 Share-Based Payment has been amended by IASB to improving consistency and resolve some long-standing ambiguities in share-based payment accounting. The amendments cover three accounting areas: i) measurement of cash-settled share-based payments, ii) classification of share-based payments settled net of tax withholdings; and iii) accounting for modification of a share-based payment from cash-settled to equity-settled. Also, same approach has been adopted for the measurement of cash-settled share-based payments as equity-settled share-based payments. If certain conditions are met, share-based payments settled net of tax withholdings are accounted for as equity-settled share-based payments. The amendments are effective for periods beginning on or after 1 January 2018, with earlier application permitted.

The Group does not expect that these amendments will have significant impact on the [consolidated] financial position or performance of the Group.

r) Correction of error

Two subsidiaries of the Group, Aksa Enerji – Y.Ş. and Aksa Enerji Ghana had been using TL and GSH as their functional currencies. As a result of assessment by management on 30 September 2016, the Group assessed that USD are used to a significant extent in, or have a significant impact on the Operations of the related Group entities and reflect the economic substance of the underlying events and circumstances relevant to these entities. All currencies other than the currencies selected for measuring items in the consolidated financial statements are treated as foreign currencies selected for measuring items in the consolidated financial statements are treated as foreign currencies. Accordingly, transactions and balance not already measured in the functional currencies have been remeasured to the related functional currencies in accordance with the relevant provisions of IAS 21 "The Effects of Changes in Foreign Exchange Rates".

(Amounts expressed in Turkish Lira unless otherwise stated.)

3. SIGNIFICANT ACCOUNTING POLICIES (continued)

r) Correction of error (continued)

As a result of correction of this error in the Group's restated consolidated statement of financial position as at 31 December 2015 for the following accounts: *Translation Reserves* increased by TL 65,114,129 (1 January 2015: increased by TL 38,472,336; 30 September 2015 increased by TL 40,754,753), *Actuarial Gains/Losses* decreased by TL 1,255,794, *Retained Earnings* increased by TL 9,936,064 (1 January 2015: decreased by TL 1,259,769), non-controlling interests decreased by TL 506,922. *Net Loss* increased by TL 2,478,008 (30 September 2015: decreased by TL 2,770,696).

The Group corrected the consolidated financial statements in accordance with *IFRIC 20 Stripping Costs In The Production Phase Of A Surface Mine*. As a result of correction of this error in the Group's restated consolidated statement of financial position as at 31 December 2015 for the following accounts: an increase in *Stripping Assets* and *Development Assets* by TL 65,483,738 (1 January 2015: increased by TL 43,328,692) and TL 5,245,440 (1 January 2015: increase by TL 4,395,086), respectively under *Property Plant and Equipment*, a decrease in the *Inventory* account by TL 84,555,274 (1 January 2015: increase by TL 43,616,136 TL), an increase in *Retained Earnings* increased by TL 4,107,642 (1 January 2015:decrease by TL 4,107,642), *Net Loss* increased by TL 17,933,738 (1 January 2015: net income increased by TL 7,190,091) has been recognised in the restated consolidated financial statements.

As a result of correction of this error in the Group's restated consolidated statement of profit or loss and other comprehensive income as at 31 December 2015 for the following accounts: an increase in depreciation expense under *Cost of Sales* by TL 1,650,963 (30 September 2015: TL 412,740 increase) *Cost of Goods Sold* excluding the effect of depreciation expense by TL 16,282,775 (31 September 2015: increased by TL 4,070,693) and total *Cost of Sales* decrease by TL 290,578 (31 December 2015: TL 17,933,738) have been recognised in the restated consolidated financial statements.

As at 31 December 2015 for the following accounts: *Derivative Instruments Assets* increased by TL 36,357; *Other Operating Expenses* increased by TL 36,357.

Impairment loss recognised in the consolidated financial statements before 1 January 2015 reversed by TL 16,410,537 in accordance with the revaluation report obtained in October 2015. As a result of correction of error, an increase in *Property, Plant and Equipment* account by TL 16,410,537; a decrease in *Retained Loss* account by TL 16,410,537 have been recognised as at 31 December 2015 in the restated consolidated financial statements. This error does not affect consolidated profit or loss and other comprehensive income as at 30 September 2015. An increase in *Other Income* by TL 1,650,963 have been recognised as of 31 December 2015.

The Group determined that there is an inconsistency in useful lives of similar assets under *Property, Plant and Equipment* account and corrected its consolidated financial statements. As a result of correction of this error in the Group's restated consolidated financial statement for the following accounts: an increase in *Property Plant and Equipment* account by TL 18,145,506 TL (1 January 2015: decrease by TL 6,199,525); and a decreased in *Retained Losses* by TL 4,806,482; decreased in *Net Loss* TL 13,333,857; an increase in *Non-Controlling Interests* by TL 5,168 have been recognised in the restated consolidated financial position. As a result of correction of this error in the Group's restated consolidated financial statement for the following accounts: decrease in *Depreciation Expenses* by TL 13,333,857 (30 September 2015: increase by TL 1,168,979).

As at 31 December 2015, as a result of other various correction of errors in the Group's consolidated financial statements, an increase in *Other Long-Term Assets* by TL 23,926,651; a decrease in *Inventory* by TL 36,856,033, *Goodwill* decrease by TL 223,983; due to related parties decreased by TL 1,001,462; a decrease in *Non-controlling Interest* by TL 2,568,772; a decrease in *Retained Losses* by TL 110,906,087 together with above adjustments, a decrease in *Cost Of Sales* by TL 23,926,651 have been recognised in the restated consolidated financial statements.

As a result of overall effect of above correction of errors, *Deferred Tax Liabilities* increased by TL 18,394,875, *Deferred Tax asset* decreased by TL 30,657,176, *Retained Losses* increased by TL 49,052,051, and as at 31 December 2015, *Deferred Tax Expense* decreased by TL 158,620 (30 September 2015: TL 163,930).

(Amounts expressed in Turkish Lira unless otherwise stated.)

3. SIGNIFICANT ACCOUNTING POLICIES (continued)

r) Correction of error (continued)

Reclassifications

The Group presented factoring liabilities in amount of TL 133,025,154 in *Trade and Other Payable* account to the *Other Financial Liabilities* TL 53,220,162 TL and TL 79,804,992 to long term *Other Financial Liabilities* and net-off prepaid commission expenses which was presented under *Other Current Assets* with financial liabilities in amount of TL 19,282,972 and transfer *Legal Reserves* TL 42,114,653 from *Retained Earnings*, long term bond issued accounts in amounts of TL 17,779,146 to short term *Financial Liabilities*, expenses from doubtful receivables in amount of TL 5,070,390 from *Administrative Expenses* to *Other Operating Expenses* in order to reflect better the nature of financial information. There are some other reclassification due to the change in detail of presentation in the face of the consolidated financial statements.

4. DETERMINATION OF FAIR VALUES

A number of the Group's accounting policies and disclosures require the determination of fair value, for both financial and non-financial assets and liabilities. Fair values have been determined for measurement and/or disclosure purposes based on the following methods. When applicable, further information about the assumptions made in determining fair values is disclosed in the notes specific to that asset or liability.

i) Trade and other receivables

The fair value of trade and other receivables is estimated as the present value of future cash flows discounted at the market rate of interest at the reporting date. Short-term receivables with no stated interest rate are measured at the original invoice amount if the effect of discounting is immaterial. These fair values are determined for disclosure purposes.

ii) Derivatives

The fair value of interest rate swaps are based on broker quotes. Those quotes are tested for reasonableness by discounting estimated future cash flows based on the terms and maturity of each contract and using market interest rates for a similar instrument at the measurement date.

Fair values reflect the credit risk of the instrument and include adjustments to take account of the credit risk of the Group when appropriate.

iii) Non-derivative financial liabilities

Other non-derivative financial liabilities are measured at fair value, at initial recognition and for disclosure purposes, at each annual reporting date. Fair value is calculated based on the present value of future principal and interest cash flows, discounted at the market rate of interest at the measurement date.

(Amounts expressed in Turkish Lira unless otherwise stated.)

5. FINANCIAL RISK MANAGEMENT

Overview

The Group has exposure to the following risks from its use of financial instruments:

- Credit risk
- Liquidity risk
- Market risk

This note presents information about the Group's exposure to each of the above risks, the Group's objectives, policies and processes for measuring and managing risk, and the Group's management of capital. Further quantitative disclosures are included throughout these consolidated financial statements.

Risk management framework

The Board of Directors has overall responsibility for the establishment and oversight of the Group's risk management framework.

The Group aims to develop a disciplined and constructive control environment in which all employees understand their roles and obligations. The Group considers its risks in respect of financial risks (credit, market, geographical, foreign exchange, liquidity and interest rate), operational and legal risks. The Group's risk management policies are established to identify and analyse the risk faced by the Group, to set appropriate risk limits and controls, and to monitor risks and adherence to limits. Risk management policies and systems are reviewed regularly to reflect changes in market conditions and the Group's activities.

Internal audit plans are based on risk assessments as well as the issues highlighted by the Audit Committee of Aksa Enerji management. Risk assessment is conducted on a continuous basis so as to identify not only existing risks but also emerging risks. Formally, risk assessment is made annually but more often if necessary.

(Amounts expressed in Turkish Lira unless otherwise stated.)

5. FINANCIAL RISK MANAGEMENT (continued)

Credit risk

Credit risk is the risk of financial loss to the Group if a customer or counterparty to a financial instrument fails to meet its contractual obligations, and arises principally from the Group's receivables from customers and bank balances.

The Group has procedures in place to ensure that services are provided to customers with an appropriate credit history. The carrying amount of trade or other receivables, net of provision for impairment of receivables, and the total of cash and cash equivalents, and restricted bank balances represent the maximum amount exposed to credit risk. The main customer is TEİAŞ. Based on past history with these customers, the Group management believes there is no significant credit risk.

Liquidity risk

Liquidity risk is the risk that the Group will encounter difficulty in meeting the obligations associated with its financial liabilities that are settled by delivering cash or another financial asset. The Group's approach to managing liquidity is to ensure, as far as possible, that it will always have sufficient liquidity to meet its liabilities when due, under both normal and stressed conditions, without incurring unacceptable losses or risking damage to the Group's reputation.

Market risk

Market risk is the risk that changes in market prices, such as foreign exchange rates and interest rates will affect the Group's income or the value of its holdings of financial instruments. The objective of market risk management is to manage and control market risk exposures within acceptable parameters, while optimising the return.

The Group buys derivatives, and also incur financial liabilities, in order to manage market risks. All such transactions are carried out within the guidelines set by lenders and executives of the Group. The Group applies hedge accounting in order to manage volatility in interest rates.

i) Currency risk

Currency risk is the risk that the value of financial instruments will fluctuate due to changes in foreign exchange rates. The Group has exposure to the effects of fluctuations in the prevailing foreign currency exchange rates on its financial position and cash flows. As at 30 September 2016, the Group had balances that are denominated in a currency other than the respective functional currencies of Group entities, primarily TL, but also GHS which are disclosed within the relevant notes to these consolidated interim financial statements. The currencies in which these transactions primarily denominated are USD and EUR. The Group manages this currency risk by maintaining foreign currency cash balances and using some financial instruments as mentioned in Note 30.

ii) Interest rate risk

Group, exposes interest rate risk due to repricing of variable interest rate borrowing risk of bank loans and financial lease liabilities. The aim of risk management is to optimize net interest gains and market interest rate in accordance with company policies The Group signed interest rate swap related with some variable rate borrowings.

Capital management

The main objective of the Company's capital management is to maintain a strong capital ratio in order to support its future development of the business and maintain an optimal capital structure to reduce cost of capital.

The Company manages its capital structure and makes adjustments on it according to its growth and economic conditions and competition at the market. In order to maintain or adjust the capital structure, the shareholders may make a direct cash contribution of the needed working capital to the Company.

There were no changes in the Group's approach to capital management during the period.

Aksa Enerji Üretim Anonim Şirketi and its Subsidiaries **Notes to the Consolidated Interim Financial Statements** As at and for the nine-month period ended 30 September 2016 (Amounts expressed in Turkish Lira unless otherwise stated.)

REVENUE

The details of the Group's revenue, for the nine-month period ended on 30 September is as follows:

| | 1 January- 30 September 2016 | 1 January- 30 September 2015 |
|---|---------------------------------|---------------------------------|
| Domestic sales | 2,018,942,960 | 1,449,473,906 |
| Foreign sales | 193,190,454 | 158,082,294 |
| Other sales | 3,001 | 159,131 |
| Sales Returns | | (134,888) |
| Net Sales | 2,212,136,415 | 1,607,580,443 |
| Cost of sales (-) | (1,987,924,160) | (1,337,372,501) |
| Gross profit | 224,212,255 | 270,207,942 |
| | 1 January- 30 September 2016 | 1 January- 30 September 2015 |
| Revenue – Amount | | |
| Electricity | 2,209,378,293 | 1,595,597,111 |
| Lignite sales and shipping costs | 105,425 | 11,679,817 |
| Natural gas materials and other income Generator | 2,571,421 81,276 | 303,515 |
| Total | 2,212,136,415 | 1,607,580,443 |
| Gross Margin - Amount | _ | |
| Electricity | 220,685,925 | 269,793,801 |
| Lignite sales and shipping costs | 105,425 | 715,997 |
| Natural gas materials and other income | 3,339,629 | (301,856) |
| Generator | 81,276 | |
| Total | 224,212,255 | 270,207,942 |

(Amounts expressed in Turkish Lira unless otherwise stated.)

7. OTHER OPERATING INCOME AND EXPENSES

The details of the Group's other operating income, for the nine-month period ended on 30 September is as follows:

| Other operating income | 1 January- 30 September 2016 | 1 January- 30 September 2015 |
|---|---------------------------------|---------------------------------|
| Gain on disposal of subsidiaries (Note 34) | 3,546,364 | |
| Insurance income | 2,377,602 | 1,626,794 |
| Financial income from credit sales | 1,332,892 | 1,152,010 |
| Gain on disposal of property, plant and equipment | 583,910 | 32,000,724 |
| Provisions no longer required | 375,050 | 40,672 |
| Other | 2,271,462 | 1,386,417 |
| Total | 10,487,280 | 36,206,617 |

The details of the Group's other operating expenses, for the nine-month period ended on 30 September is as follows:

| Other operating expenses | 1 January- 30 September 2016 | 1 January- 30 September 2016 |
|---|---------------------------------|---------------------------------|
| I are an discount of subsidiaries | 0.42.200 | |
| Loss on disposal of subsidiaries | 843,299 | |
| Bad debt provisions | 832,504 | 5,101,031 |
| Financial expenses from credit sales | 788,920 | 735,552 |
| Lawsuits provisions | 395,858 | |
| Loss on disposal of property, plant and equipment | 391,580 | 842,761 |
| Donations | 120,092 | 770,080 |
| Other | 1,509,790 | 4,372,515 |
| Total | 4,882,043 | 11,821,939 |

8. ADMINISTRATIVE EXPENSES

The details of the Group's administrative expenses, for the nine-month period ended on 30 September is as follows:

| General administrative expenses | 1 January- 30 September 2016 | 1 January- 30 September 2015 |
|---|---------------------------------|---------------------------------|
| Personnel expenses | 10,833,682 | 9,050,444 |
| Travelling, vehicle and transportation expenses | 5,801,486 | 1,567,062 |
| Consultancy expenses | 2,725,420 | 1,705,810 |
| Rent expenses | 1,145,298 | 1,052,705 |
| Tax and charge expenses | 662,370 | 524,090 |
| License expenses | 600,292 | |
| Depreciation and amortisation expenses | 552,093 | 434,110 |
| Representation expenses | 410,898 | 246,362 |
| Electricity, gas and water expenses | 307,191 | 175,775 |
| Other | 2,149,191 | 1,818,362 |
| Total | 25,187,921 | 16,574,720 |

(Amounts expressed in Turkish Lira unless otherwise stated.)

9. MARKETING AND SELLING EXPENSES

The details of the Group's marketing and selling expenses, for the nine-month period ended on 30 September is as follows:

| Marketing and selling expenses | 1 January- 30 September 2016 | 1 January- 30 September 2015 |
|--------------------------------|---------------------------------|---------------------------------|
| Freight and export expenses | 175,717 | 94,105 |
| Other | 319,651 | 200,352 |
| Total | 495,368 | 294,457 |

10. FINANCIAL INCOME AND FINANCIAL EXPENSES

The details of the Group's financial income and expenses, for the nine-month period ended on 30 September is as follows:

| Financing income | 1 January- 30 September 2016 | 1 January- 30 September 2015 |
|--|---------------------------------|---------------------------------|
| Foreign exchange gain, net | 12,905,928 | 154,128,094 |
| Interest and discount income | 7,685,700 | 2,766,542 |
| Interest and discount income from related parties (Note:33) | 6,269,395 | 21,902,324 |
| Income from derivative transactions | 4,293,930 | , , , <u></u> |
| Other | 1,694,862 | 5,365 |
| Total | 32,849,815 | 178,802,325 |
| | 1 January- | 1 January- |
| Financing expenses | 30 September 2016 | 30 September 2015 |
| Interest and discount expenses Interest expense on financial liabilities and | 231,469,472 | 138,292,508 |
| intercompany loans (Note:33) | 40,094,567 | 23,799,668 |
| Expenses from derivative transactions | 26,149,735 | |
| Foreign exchange loss, net | 12,122,119 | 573,303,780 |
| Guarantee letters and bank commission expenses | 6,913,545 | 1,152,026 |
| Other | 6,106,036 | 15,821 |
| Total | 322,855,474 | 736,563,803 |

11. TAX EXPENSE

The details of the Group's tax expense, for nine-month period ended on 30 September is as follows:

| | 1 January- 30 September 2016 | 1 January- 30 September 2015 |
|--|---------------------------------|---------------------------------|
| <u>Current tax expense</u> Current period tax expense | (6,867,708) | (3,425,300) |
| Deferred tax expense Origination and reversal | 14.717.271 | 42.7(2.074 |
| of temporary differences | 14,717,271 | 43,762,974 |
| Total tax income | 7,849,563 | 40,337,674 |

(Amounts expressed in Turkish Lira unless otherwise stated.)

11. TAX EXPENSE (continued)

Corporate tax:

Corporate tax liabilities as at 30 September 2016 and 31 December 2015 as follows:

| | 30 September 2016 | 31 December 2015 |
|---|--------------------------|------------------|
| Corporate tax provision as restated | | |
| Add / (Less): prepaid corporation tax | | |
| from previous period | (5,939,534) | 4,619,789 |
| Less: corporation taxes paid in advance | | |
| during the period | 6,867,708 | (6,416,334) |
| | | |
| Current tax liabilities, net | 928,174 | (1,796,545) |

As at 30 September 2016, current tax liabilities on income amounting to TL 2,309,285 (31 December 2015: TL 6,801,785) is not offset with prepaid taxes amounting to TL 3,237,559 (31 December 2015: TL 5,005,240) since they are related to current tax assets and liabilities of different subsidiaries within the scope of consolidation.

The Turkish entities within the Group are subject to Turkish corporate taxes. Provision is made in the accompanying consolidated financial statements for the estimated charge based on the each of the Group entities' results for the period.

Corporate tax is applied on taxable corporate income, which is calculated from the statutory accounting profit by adding back non-deductible expenses, and by deducting dividends received from resident companies, other exempt income and investment incentives utilised.

There is no procedure for a final and definitive agreement on tax assessments. Companies file their tax returns between 1-25 April following the close of the accounting year to which they relate. Tax authorities may, however, examine such returns and the underlying accounting records and may revise assessments within five years.

In Turkey, advance tax returns are filed on a quarterly basis. The advance corporate income tax rate at 30 September 2016 is 20% (31 December 2015: 20%). Losses can be carried forward for offsetting against future taxable income for up to 5 years. Losses cannot be carried back.

Aksa Enerji A.Ş. –YŞ., operating in KKTC, is subject to a corporate tax rate of 23.5% (31 December 2015: 23.5%). Losses can be carried forward for offset against future taxable income for up to 5 years.

Income withholding tax:

According to Corporate Tax Law code numbered 5520 article 15, companies who are resident in Turkey, should calculate 15% income withholding tax on dividends distributed to non-resident companies, individuals and resident individuals. Undistributed dividends incorporated in share capital are not subject to income withholding taxes.

Transfer pricing regulations:

In Turkey, the transfer pricing provisions have been stated under the Article 13 of Corporate Tax Law with the heading of "Disguised profit distribution via transfer pricing". The General Communiqué on disguised profit distribution via Transfer Pricing, dated 18 November 2007 sets details about implementation.

If a taxpayer enters into transactions regarding sale or purchase of goods and services with related parties, where the prices are not set in accordance with arm's length principle, then related profits are considered to be distributed in a disguised manner through transfer pricing. Such disguised profit distributions through transfer pricing are not accepted as tax deductible for corporate income tax purposes.

12. PROPERTY, PLANT AND EQUIPMENT

Property, plant and equipment as at 30 September 2016 and 31 December 2015 as follows:

| | 30 September 2016 | 31 December 2015 |
|-------------------------------|-------------------|-------------------------|
| Property, plant and equipment | 3,122,397,025 | 3,138,294,900 |
| Mining assets | 70,331,193 | 70,729,178 |
| Total | 3,192,728,218 | 3,209,024,078 |

12. PROPERTY AND EQUIPMENT (continued)

The movements of property and equipment comprise fixed asset and mining assets and related accumulated depreciation for the nine-month period ended 30 September were as follows:

| | Land and buildings and land | Machinery and | | Furniture and | Leasehold | Construction in | |
|---|---------------------------------------|---------------|-----------|---------------|--------------|-----------------|---------------|
| Cost | improvements | equipment | Vehicles | fixtures | improvements | progress | Total |
| Balance at 1 January 2016 as previously | | | | | | | |
| reported | 75,553,117 | 3,425,096,512 | 2,386,351 | 13,541,194 | 500,859 | 459,479,744 | 3,976,557,777 |
| Effect of error | 20,079,125 | (80,845,174) | 98,604 | 233,917 | | 4,029,732 | (56,403,796) |
| Balance at 1 January 2016 as restated | 95,632,242 | 3,344,251,338 | 2,484,955 | 13,775,111 | 500,859 | 463,509,476 | 3,920,153,981 |
| Effect of movements in exchange rates | 280,370 | 10,050,302 | 22,307 | 24,217 | | 368,566 | 10,745,762 |
| Additions | 603,468 | 28,426,460 | 294,360 | 644,435 | 10,445 | 150,657,187 | 180,636,355 |
| Disposals | | | (231,591) | | | | (231,591) |
| Transfers | | 4,409,490 | | | | (8,198,118) | (3,788,628) |
| Disposal of subsidiaries | (148,115) | (70,112,178) | | (61,545) | (271) | (14,783) | (70,336,892) |
| Balance at 30 September 2016 | 96,367,965 | 3,317,025,412 | 2,570,031 | 14,382,218 | 511,033 | 606,322,328 | 4,037,178,987 |
| Accumulated depreciation | | | | | | | |
| Balance at 1 January 2016 as previously | | | | | | | |
| reported | 3,941,462 | 809,485,018 | 1,517,884 | 7,867,569 | 198,413 | | 823,010,346 |
| Effect of error | (147,999) | (41,246,157) | 117,609 | 125,282 | | | (41,151,265) |
| Balance at 1 January 2016 as restated | 3,793,463 | 768,238,861 | 1,635,493 | 7,992,851 | 198,413 | | 781,859,081 |
| Depreciation for the period | 125,371 | 134,005,379 | 10,642 | 947,547 | 22,379 | | 135,111,318 |
| Effect of movements in exchange rates | 2,093,019 | 3,981,203 | 197,008 | 11,605 | · | | 6,282,835 |
| Disposals | · · · · · · · · · · · · · · · · · · · | | (230,181) | | | | (230,181) |
| Transfers | | (1,631,010) | · | | | | (1,631,010) |
| Disposal of subsidiaries | (20,278) | (6,569,704) | | (20,031) | (68) | | (6,610,081) |
| Balance at 30 September 2016 | 5,991,575 | 898,024,729 | 1,612,962 | 8,931,972 | 220,724 | | 914,781,962 |
| Carrying amount as of 30 September 2016 | 90,376,390 | 2,419,000,683 | 957,069 | 5,450,246 | 290,309 | 606,322,328 | 3,122,397,025 |

12. PROPERTY, PLANT AND EQUIPMENT (continued)

| Cost | Land and buildings and land improvements | Machinery and equipment | Vehicles | Furniture and fixtures | Leasehold improvements | Construction in progress | Total |
|--|---|--|---|---|----------------------------------|--|---|
| Balance at 1 January 2015 as previously reported Effect of error | 36,904,261 2,041,088 | 2,391,238,576 (56,571,769) | 2,732,305 111,243 | 12,158,862 152,725 | 484,582 | 922,029,030 | 3,365,547,616 (54,266,713) |
| Balance at 1 January 2015 as restated Effect of movements in exchange rates Additions Disposals Transfer | 38,945,349 2,126,223 587,168 (3,107,034) 8,454,595 | 2,334,666,807 74,664,388 31,812,329 (4,585,897) 501,698,016 | 2,843,548 83,209 281,733 (772,444) | 12,311,587 182,954 639,334 (94,299) | 484,582 15,854 (1,001) | 922,029,030 2,142,103 368,186,207 (510,152,611) | 3,311,280,903 79,198,877 401,522,625 (8,560,675) |
| Balance at 30 September 2015 | 47,006,301 | 2,938,255,643 | 2,436,046 | 13,039,576 | 499,435 | 782,204,729 | 3,783,441,730 |
| Accumulated depreciation | | | | | | | |
| Balance at 1 January 2015 as previously reported Effect of error | 3,260,942 904,885 | 668,718,521 4,693,096 | 2,072,311 108,313 | 6,714,364 79,692 | 170,357 | | 680,936,495 5,785,986 |
| Balance at 1 January 2015 as restated | 4,165,827 | 673,411,617 | 2,180,624 | 6,794,056 | 170,357 | | 686,722,481 |
| Depreciation for the period | 1,067,645 | 103,280,817 | 54,825 | 823,230 | 23,976 | | 105,250,493 |
| Effect of movements in exchange rates Disposals | 298,359 (1,237) | 35,240,568 (1,577,899) | 160,176 (772,444) | 100,411 (32,461) | (895) | | 35,799,514 (2,384,936) |
| Balance at 30 September 2015 | 5,530,594 | 810,355,103 | 1,623,181 | 7,685,236 | 193,438 | | 825,387,552 |
| Carrying amount as of 30 September 2015 | 41,475,707 | 2,127,900,540 | 812,865 | 5,354,340 | 305,997 | 782,204,729 | 2,958,054,178 |

(Amounts expressed in Turkish Lira unless otherwise stated.)

12. PROPERTY, PLANT AND EQUIPMENT (continued)

Construction in progress

At 30 September 2016 and 31 December 2015, construction in progress represents, stationary export and import warehouse.

| Duniont | 30 September 2016 Amount | Technical completion rate | 31 December 2015 Amount | Technical completion rate |
|-------------------------------------|--------------------------------|---------------------------|-------------------------------|---------------------------|
| Project | Amount | (%) | Amount | (%) |
| Kozbükü – Hydroelectric power plant | 209,576,960 | 99 | 205,467,608 | 97 |
| Bolu Göynük power plant | 207,570,700 | | 203,107,000 | <i>,</i> , |
| investment | 122,709,875 | 100 | 122,709,875 | 100 |
| Ghana investment | 234,870,391 | 70 | 102,021,402 | 28 |
| Kıbrıs Kalecik – Mobile | | | | |
| power plant investment | 6,781,525 | 99 | 6,781,525 | 99 |
| Other (*) | 32,383,577 | | 26,529,066 | |
| Total | 606,322,328 | - - | 463,509,476 | |

^(*) This balance comprises investments in licence period and capacity increase of current power plants.

Mining assets

At 30 September 2016 and 31 December 2015, mining assets comprise mining development assets and stripping cost.

| Cost: | 30 September 2016 | 31 December 2015 |
|-----------------------------------|--------------------------|------------------|
| | | |
| Stripping costs | 69,545,083 | 67,843,827 |
| Mining development assets | 5,477,773 | 5,477,773 |
| Total | 75,022,856 | 73,321,600 |
| Amortisation: | | |
| Stripping costs | 4,459,330 | 2,360,089 |
| Mining development assets | 232,333 | 232,333 |
| Total | 4,691,663 | 2,592,422 |
| Carried amount | 70,331,193 | 70,729,178 |
| Current year depreciation expense | 2,099,241 | 1,650,963 |
| Total | 2,099,241 | 1,650,963 |

13. INTANGIBLE ASSETS

The movements in intangible assets and related accumulated amortisation during the nine-month periods ended 30 September were as follows:

| Cost | Rights | Other | Total |
|---|-----------|-------------|-----------|
| Balance at 1 January 2016 as previously | 4,118,891 | 888,685 | 5,007,576 |
| reported | | , | |
| Effect of error | 22,560 | | 22,560 |
| Balance at 1 January 2016 as restated | 4,141,451 | 888,685 | 5,030,136 |
| Additions | 330,614 | 56,612 | 387,226 |
| Effect of movements in exchange rates | 17,686 | | 17,686 |
| Transfer | 2,157,618 | | 2,157,618 |
| Disposal of subsidiary | (30,500) | | (30,500) |
| Balance at 30 September 2016 | 6,616,869 | 945,297 | 7,562,166 |
| Amortisation | | | |
| Balance at 1 January 2016 as previously | 1,057,477 | 517,297 | 1,574,774 |
| reported Effect of error | 168,346 | (145,786) | 22,560 |
| Balance at 1 January 2016 as restated | 1,225,823 | 371,511 | 1,597,334 |
| Amortisation for the period | 258,132 | 102,344 | 360,476 |
| Effect of movements in exchange rates | 4,266 | | 4,266 |
| Disposal of subsidiary | (3,840) | | (3,840) |
| Balance at 30 September 2016 | 1,484,381 | 473,855 | 1,958,236 |
| Carrying amount as of 30 September 2016 | 5,132,488 | 471,442 | 5,603,931 |
| Cost | | | |
| Balance at 1 January 2015 | 3,267,954 | 594,950 | 3,862,904 |
| Additions | 592,639 | 14,980 | 607,619 |
| Effect of movements in exchange rates | 19,320 | | 19,320 |
| Disposals | (36,250) | | (36,250) |
| Balance at 30 September 2015 | 3,843,663 | 609,930 | 4,453,593 |
| Amortisation | | | |
| Balance at 1 January 2015 | 877,769 | 319,382 | 1,197,151 |
| Amortisation for the period | 128,028 | 132,207 | 260,235 |
| Effect of movements in exchange rates | 26,717 | - ,- · · | 26,717 |
| Disposals | (5,355) | | (5,355) |
| Balance at 30 September 2015 | 1,027,159 | 451,589 | 1,478,748 |
| Carrying amount as of 30 September 2015 | 2,816,504 | 158,341 | 2,974,845 |
| | | | |

(Amounts expressed in Turkish Lira unless otherwise stated.)

14. GOODWILL

At 30 September 2016 and 31 December 2015, goodwill comprised the following:

| | 30 September 2016 | 31 December 2015 |
|-----------------------|-------------------|------------------|
| Goodwill | 6,848,196 | 6,848,196 |
| -İdil İki Enerji | 3,349,356 | 3,349,356 |
| -Ayres Ayvacık Rüzgar | 3,498,840 | 3,498,840 |
| Total | 6,848,196 | 6,848,196 |

15. FINANCIAL INVESTMENTS

Financial investments

At 30 September 2016 and 31 December 2015, financial investments comprised the following:

| | Rate % | 30 September 2016 | 31 December 2015 |
|------------------------------------|--------|-------------------|------------------|
| Enerji Piyasaları İşletme A.Ş. (*) | 0.67 | 412,408 | 412,408 |
| | | 412,408 | 412,408 |

^(*) The Group invest to Enerji Piyasaları İşletme A.Ş. (EXIST) and obtained 412,408 number of Group C share on 20 November 2014.

16. GOVERNMENT GRANTS

The Group entities, Aksa Enerji and İdil İki Enerji, have investment incentive related with coal powerplant in Göynük and hydroelectric powerplant in Kozbükü. This investmenst provide tax incentive, employer's national insurance contribution, VAT exemption and custom duty. As at 30 September 2016, investment incentive carried forward is TL 239,401,600 and TL 28,716,593 related with Aksa Enerji and İdil İki Enerji investments, respectively. At 30 September 2016, deferred tax effect of investment incentive amounting to TL 539,657 (31 December 2015: TL 1,206,183) is recognised in the consolidated interim financial statements

(Amounts expressed in Turkish Lira unless otherwise stated.)

17. DEFERRED TAX ASSETS AND LIABILITIES

The Group recognises deferred tax assets and liabilities based upon temporary differences arising between its financial statements as reported for IFRS purposes and its statutory tax financial statements. These differences usually result in the recognition of revenue and expenses in different reporting periods for IFRS and tax purposes and they are given below.

For calculation of deferred tax assets and liabilities, the applicable tax rate is 20% for the Company and subsidiaries in Turkey, the rate of 25% for the subsidiary in Ghana for the current and comparative periods.

In Turkey, companies cannot declare a consolidated tax return, therefore subsidiaries and jointly controlled entities that have deferred tax assets position were not netted off against jointly controlled entities that have deferred tax liabilities position and were disclosed separately.

Recognised deferred tax assets and liabilities

Deferred tax assets and liabilities are attributable to the following:

| | 30 September 2016 | 31 December 2015 |
|---|---------------------|---------------------|
| | Asset / (Liability) | Asset / (Liability) |
| | | |
| Property and equipment and intangible assets | (35,985,548) | (43,258,409) |
| Accrued expense correction | (415,196) | (289,047) |
| Provision of doubtful receivables correction | 5,383,661 | 4,747,479 |
| Inventory impairment loss | 2,509,435 | 2,912,138 |
| Foreign exchange losses | | 1,128,703 |
| Derivatives | 366,398 | 1,441,447 |
| Investment allowance | 539,657 | 1,206,183 |
| Loans and borrowings | (6,317,696) | (230,282) |
| Reserve for employee severance indemnity | 650,730 | 901,075 |
| Rediscount bond issue | 8,351,198 | 42,582 |
| Litigation provisions | 101,564 | |
| Rediscount finance expense | 184,815 | 292,269 |
| Rediscount finance expense | (122,203) | (251,574) |
| Trade payable correction | 983,939 | |
| Vacation provisions | 376,894 | |
| Other current asset | (4,694,469) | |
| Impact of error | | (8,938,592) |
| Accumulated loss | 53,181,339 | 56,779,540 |
| Impact of error within scope of consolidation | 7,000,000 | |
| Other | 20,545 | |
| Net deferred tax assets | 32,115,063 | 16,483,512 |
| | | |
| Deferred tax asset | 96,872,062 | 61,061,954 |
| Deferred tax liability | (64,756,999) | (44,578,442) |
| Net deferred tax assets | 32,115,063 | 16,483,512 |

18. INVENTORIES

At 30 September 2016 and 31 December 2015, inventories comprised the following:

| <u> </u> | 30 September 2016 | 31 December 2015 |
|---|--------------------------|-------------------------|
| Dans materials | | 106100671 |
| Raw materials | 75,532,774 | 186,122,671 |
| Work-in-progress | 25,522,128 | 41,144,248 |
| Finished goods | | 775,517 |
| Trade goods | 39,273 | 84,825 |
| Other inventory | 288,643,349 | 115,063,779 |
| Provision for impairment on inventories (-) | (12,411,937) | (12,389,160) |
| Advances given for raw materials and supplies | 41,560,298 | 30,299,929 |
| Total | 418,885,885 | 361,101,809 |

19. OTHER CURRENT ASSETS

At 30 September 2016 and 31 December 2015, other current assets comprised the following:

| | 30 September 2016 | 31 December 2015 |
|---------------------|--------------------------|------------------|
| VAT carried forward | 120,506,271 | 134,329,234 |
| Other | 496,283 | 4,358,584 |
| Total | 121,002,554 | 138,687,818 |

20. LONG AND SHORT TERM PREPAYMENTS

At 30 September 2016 and 31 December 2015, short term prepayments comprised the following:

| | 30 September 2016 | 31 December 2015 |
|---------------------------------|--------------------------|------------------|
| Prepaid insurance expenses | 4,036,031 | 3,705,970 |
| Prepaid loan insurance expenses | | 15,928,150 |
| Other | 1,767,721 | 1,442,131 |
| Total | 5,803,752 | 21,076,251 |

At 30 September 2016 and 31 December 2015, long term prepayments comprised the following:

| | 30 September 2016 | 31 December 2015 |
|------------------------------------|--------------------------|------------------|
| Advances given for tangible assets | 28,556,851 | 44,992,503 |
| Prepaid loan insurance expenses | | 54,703,266 |
| Other prepaid expenses | 6,476 | 11,338 |
| Total | 28,563,327 | 99,707,107 |

(Amounts expressed in Turkish Lira unless otherwise stated.)

21. TRADE RECEIVABLES AND PAYABLES

At 30 September 2016 and 31 December 2015, trade receivables to third parties comprised the following:

| | 30 September 2016 | 31 December 2015 |
|--|-------------------|------------------|
| | | |
| Trade receivables | 272,892,096 | 120,598,307 |
| Doubtful receivables | 17,651,193 | 17,464,117 |
| Allowance for doubtful receivables (-) | (17,651,193) | (17,464,117) |
| Other receivables | 7,234,637 | 601,276 |
| Unearned credit finance charges (-) | (929,531) | (1,417,184) |
| Income accruals | 108,144 | |
| Cheques Received | 12,394 | |
| Total | 279,317,740 | 119,782,399 |

The exposure to credit and market risks and impairment losses related to trade receivables are disclosed in Note 32.

At 30 September 2016 and 31 December 2015, trade payables to third parties comprised the following:

| | 30 September 2016 | 31 December 2015 |
|-------------------------------------|--------------------------|------------------|
| Trade payables to third parties | 319,104,097 | 280,933,116 |
| Expense accruals | 65,000 | |
| Unearned credit finance charges (-) | (609,493) | (488,057) |
| Total | 318,559,604 | 280,445,059 |

The exposure to credit and liquidity related to trade payables are disclosed in Note 32.

At 30 September 2016 and 31 December 2015, long term trade and other receivables comprised the following:

| Trade and other receivables | 30 September 2016 | 31 December 2015 |
|-----------------------------|-------------------|------------------|
| Deposits given | 15,051,878 | 2,484,450 |
| Total | 15,051,878 | 2,484,450 |

22. CASH AND CASH EQUIVALENTS

At 30 September 2016 and 31 December 2015, cash and cash equivalents comprised the following:

| 30 September 2016 | 31 December 2015 |
|--------------------------|---|
| 278,012 | 63,861 |
| 78,233,914 | 48,388,555 |
| 20,538,170 | 10,422,257 |
| 48,714,344 | 20,518,378 |
| 8,981,400 | 17,447,920 |
| 78,511,926 | 48,452,416 |
| (8.981.400) | (17.447.920) |
| 69.530.526 | 31.004.496 |
| | 278,012 78,233,914 20,538,170 48,714,344 8,981,400 78,511,926 (8.981.400) |

The exposure to credit and liquidity related, interest rate risk and a sensitivity analysis for financial assets and liabilities are disclosed in Note 32.

(Amounts expressed in Turkish Lira unless otherwise stated.)

23. CAPITAL AND RESERVES

At 30 September 2016 and 31 December 2015, the shareholding structure of the Company was as follows:

| | 30 September | 30 September 2016 | | 31 December 2015 | |
|---------------------------------------|--------------|-------------------|--------|-------------------------|--|
| Shareholders | (%) | Amount | (%) | Amount | |
| Kazancı Holding | 61.98 | 380,064,978 | 61.98 | 380,064,978 | |
| Goldman Sachs International | 16.62 | 101,911,765 | 16.62 | 101,911,765 | |
| Public Share | 21.39 | 131,158,000 | 21.39 | 131,158,000 | |
| Other | 0.01 | 34,375 | 0.01 | 34,375 | |
| Inflation adjustment to share capital | | 1,987,932 | | 1,987,932 | |
| Paid in capital in TL (nominal) | 100.00 | 615,157,050 | 100.00 | 615,157,050 | |

| | 30 September | 30 September 2016 | | 31 December 2015 | |
|---------------------------------------|--------------|-------------------|--------|-------------------------|--|
| Group | (%) | Amount | (%) | Amount | |
| A Group (Registered share) | 47.93 | 293,896,220 | 47.93 | 293,896,220 | |
| B Group (Bearer share) | 52.07 | 319,272,898 | 52.07 | 319,272,898 | |
| Inflation adjustment to share capital | | 1,987,932 | | 1,987,932 | |
| Paid in capital | 100.00 | 615,157,050 | 100.00 | 615,157,050 | |

TL 131,158,000 of bearer B group share are traded in Borsa İstanbul A.Ş.

Kazancı Holding, being the Parent Company of Aksa Enerji, has secured 500 million USD long term credit facility arranged by Goldman Sachs, China Development Bank, Garanti Bankası and İş Bankası. 68.86% of issued capital of Aksa Enerji are pledged as security of the credit facility to Garanti Bankası acting as security agent.

Legal reserves

According to the Turkish Commercial Code ("TCC"), legal reserves are comprised of first and second legal reserves.

The first legal reserves are generated by annual appropriations amounting to 5 percent of income disclosed in the

Company's statutory accounts until it reaches 20% of paid-in share capital. If the dividend distribution is made in accordance with Dividend Distribution Communiqué II-19.1, a further 1/10 of dividend distributions, in excess of 5% of paid-in capital is to be appropriated to increase second legal reserves. If the dividend distribution is made in accordance with statutory records, a further 1/11 of dividend distributions, in excess of 5% of paid-in capitals are to be appropriated to increase second legal reserves. Under the TCC, the legal reserves can be used only to offset losses and are not available for any other usage unless they exceed 50 percent of paid-in capital. At 30 September 2016, legal reserves of the Group amounted to TL 44,342,753 (31 December 2015: TL 42,114,653).

Share premium

Share premium represents differences resulting from the sale of the Company's Subsidiaries' and Associates' shares at a price exceeding the face value of those shares or differences between the face value and the fair value of shares issued for acquired companies.

Actuarial gain/loss:

Actuarial gain/loss reserves comprises actuarial gains and losses recognised in other comprehensive income based on IAS (2011).

(Amounts expressed in Turkish Lira unless otherwise stated.)

23. CAPITAL AND RESERVES (continued)

Cash flow hedge reserve

The hedging reserve comprises the effective portion of the cumulative net change in the fair value of cash flow hedging instruments related to hedged transactions that have not yet occurred, net of tax.

Translation reserve

The translation reserve comprises all foreign currency differences arising from the translation of the financial statements of foreign and domestic operations from their functional currencies to presentation currency of TL.

Dividend distribution

Publicly held companies distribute dividends based on the Capital Market Board ("CMB") Dividend Communique numbered II-19.1 effective from 1 February 2014.

Companies distribute their profits in accordance with their dividend policy determined by the General Assembly and with General Assembly resolution in accordance with provisions of the relevant legislation.

Non-controlling interests

Equity in a subsidiary that is not attributable, directly or indirectly, to a parent is classified under the "Non-controlling interests" in the consolidated financial statements.

As at 30 September 2016 and 31 December 2015 the related amounts in the "Non-controlling interests" in the consolidated statement of financial position are respectively TL 2,237,326 liability and TL 2,720,442 liability. In addition, net profit or loss in a subsidiary that is not attributable, directly or indirectly, to a parent is also classified under the "Non-controlling interests" in the consolidated financial statements.

24. EARNINGS PER SHARE

The calculation of basic and diluted EPS at 30 September 2016 and 2015 is as follows:

| | 1 January- 30 September 2016 | 1 January- 30 September 2015 |
|--|---------------------------------|---------------------------------|
| Numerator: Profit/ (loss) for the period | (80,499,902) | (236,929,665) |
| Weighted average number of shares | 615,157,050 | 615,157,050 |
| Basic and diluted profit per share (full TL) | (0.131) | (0.385) |

(Amounts expressed in Turkish Lira unless otherwise stated.)

25. LOANS AND BORROWINGS

This note provides information about the contractual terms of the Group's interest-bearing loans and borrowings, which are measured at amortised cost. For more information about the Group's exposure to interest rate, foreign currency and liquidity risks, see Note 32.

| | 30 September 2016 | 31 December 2015 |
|---------------------------------------|-------------------|-------------------------|
| Current liabilities | | |
| Short term secured bank loans | 273,662,079 | 278,509,816 |
| Current portion of secured bank loans | 612,784,703 | 576,151,545 |
| Finance lease liabilities | 29,929,378 | 30,115,047 |
| | 916,379,160 | 884,776,408 |
| Non-current liabilities | | |
| Secured bank loans | 1,383,171,308 | 1,525,054,345 |
| Finance lease liabilities | 126,348,798 | 139,186,707 |
| | 1,509,520,106 | 1,664,241,052 |
| Total loans and borrowings | 2,425,869,266 | 2,549,017,460 |

The Group's total bank loans and finance lease liabilities as at 30 September 2016 and 31 December 2015 are as follows:

| | 30 September 2016 | 31 December 2015 |
|---------------------------|-------------------|------------------|
| Bank loans | 2,269,618,090 | 2,379,715,706 |
| Finance lease liabilities | 156,278,176 | 169,301,754 |
| | 2,425,896,266 | 2,549,017,460 |

Redemption schedules of the Group's bank loans according to original maturities as at 30 September 2016 are as follows:

| Maturity | Currency | Amount | TL Amount |
|-----------------|----------|-------------|---------------|
| 0-12 Months | USD | 74,443,637 | 223,025,692 |
| | EUR | 15,991,280 | 53,743,495 |
| | TL | 609,693,702 | 609,693,702 |
| 1-2 Year | USD | 54,785,323 | 164,131,350 |
| | EUR | 17,237,928 | 57,933,226 |
| | TL | 237,657,112 | 237,657,112 |
| 2-3 Year | USD | 51,665,190 | 154,783,742 |
| | EUR | 16,337,540 | 54,907,205 |
| | TL | 35,931,798 | 35,931,798 |
| 3-4 Year | USD | 41,474,269 | 124,252,761 |
| | EUR | 7,697,275 | 25,869,002 |
| 4-5 Year | USD | 36,825,987 | 110,326,974 |
| | EUR | 5,266,971 | 17,701,235 |
| 5 Year and more | USD | 121,687,333 | 364,563,080 |
| | EUR | 10,443,262 | 35,097,716 |
| Total | | | 2,269,618,090 |

25. LOANS AND BORROWINGS (continued)

Redemption schedules of the Group's bank loans according to original maturities as at 31 December 2015 are as follows:

31 December 2015

| Maturity | Currency | Amount | TL Amount |
|-----------------|----------|-------------|---------------|
| 0-12 Months | USD | 129,371,079 | 376,159,350 |
| | EUR | 22,758,204 | 72,316,470 |
| | TL | 406,185,541 | 406,185,541 |
| 1-2 Year | USD | 77,704,556 | 225,933,778 |
| | EUR | 20,423,847 | 64,898,816 |
| | TL | 194,700,030 | 194,700,030 |
| 2-3 Year | USD | 63,490,422 | 184,604,749 |
| | EUR | 18,154,872 | 57,688,922 |
| | TL | 59,673,053 | 59,673,053 |
| 3-4 Year | USD | 56,340,944 | 163,816,928 |
| | EUR | 14,075,570 | 44,726,532 |
| 4-5 Year | USD | 42,296,673 | 122,981,807 |
| | EUR | 7,082,129 | 22,504,174 |
| 5 Year and more | USD | 117,250,255 | 340,916,842 |
| | EUR | 13,409,087 | 42,608,714 |
| Total | | | 2,379,715,706 |

(Amounts expressed in Turkish Lira unless otherwise stated.)

25. LOANS AND BORROWINGS (continued)

Terms and debt repayment schedule

The breakdown of bank loans as at 30 September 2016 is as follows:

| Original Currency | Nominal Interest rate % | Face Value | Carrying Amount |
|----------------------|------------------------------|---------------|-----------------|
| TL | 11.50Libor+7.00 | 863,282,685 | 883,282,612 |
| USD | Libor +0.15 – Libor+6.75 | 1,068,177,652 | 1,141,083,599 |
| EUR | Euribor +1.80 –Euribor +6.50 | 238,746,001 | 245,251,879 |
| Total | | | 2,269,618,090 |

As at 30 September 2016, The Group's loans accrued finance charge is TL 31,598,455.

The breakdown of bank loans as at 31 December 2015 is as follows:

| Original Currency | Nominal Interest rate % | Face Value | Carrying Amount |
|----------------------|------------------------------|---------------|-----------------|
| TL | %12.99-16.49 | 630,188,251 | 660,558,634 |
| USD | Libor +0.15 – Libor+6.75 | 1,349,383,219 | 1,414,413,446 |
| EUR | Euribor +0.80 –Euribor +3.50 | 290,732,484 | 304,743,626 |
| Total | | | 2,379,715,706 |

The breakdown of financial liabilities as at 30 September 2016 is as follows:

30 September 2016

| Maturity | Currency | Amount | TL Amount |
|-----------------|----------|-----------|-------------|
| 0-12 Months | USD | 3,985,938 | 11,941,472 |
| | EUR | 5,352,269 | 17,987,906 |
| 1-2 Year | USD | 3,706,504 | 11,104,314 |
| | EUR | 4,360,072 | 14,653,329 |
| 2-3 Year | USD | 3,447,304 | 10,327,779 |
| | EUR | 3,285,318 | 11,041,296 |
| 3-4 Year | USD | 3,205,920 | 9,604,616 |
| | EUR | 3,070,318 | 10,318,726 |
| 4-5 Year | USD | 2,982,322 | 8,934,737 |
| | EUR | 2,809,272 | 9,441,400 |
| 5 Year and more | USD | 6,573,398 | 19,693,242 |
| | EUR | 6,316,758 | 21,229,359 |
| Total | | | 156,278,176 |

(Amounts expressed in Turkish Lira unless otherwise stated.)

25. LOANS AND BORROWINGS (continued)

The breakdown of financial liabilities as at 31 December 2015 is as follows:

31 December 2015

| Maturity | Currency | Amount | TL Amount |
|-----------------|----------|------------|-------------|
| 0-12 Months | USD | 3,295,326 | 9,581,490 |
| | EUR | 6,461,971 | 20,533,558 |
| 1-2 Year | EUR | 4,783,235 | 15,199,208 |
| 2-3 Year | USD | 2,231,869 | 6,489,382 |
| | EUR | 4,025,175 | 12,790,396 |
| 3-4 Year | USD | 5,118,040 | 14,881,213 |
| | EUR | 3,046,939 | 9,681,953 |
| 4-5 Year | USD | 3,073,464 | 8,936,404 |
| | EUR | 2,852,896 | 9,065,362 |
| 5 Year and more | USD | 12,992,320 | 37,776,469 |
| | EUR | 7,668,152 | 24,366,319 |
| Total | | | 169,301,754 |

26. OTHER FINANCIAL LIABILITIES

Other short term financial liabilities

At 30 September 2016 and 31 December 2015, other short term financial liabilities comprised the following:

| Other short term financial liabilities | 30 September 2016 | 31 December 2015 | |
|--|-------------------|------------------|--|
| Factoring liabilities | 116,087,716 | 53,220,162 | |
| Bond issued | 41,755,991 | | |
| Other financial liabilities | 13,317 | | |
| Total | 157,857,024 | 53,220,162 | |

Other long term financial liabilities

At 30 September 2016 and 31 December 2015, other long term financial liabilities comprised the following:

| Other long term financial liabilities | 30 September 2016 | 31 December 2015 |
|---------------------------------------|-------------------|------------------|
| Factoring liabilities | 74,684,297 | 50,990,043 |
| Bond issued | 294,602,341 | 137,129,101 |
| Total | 369,286,638 | 188,119,144 |

The Company has bond issuance at a nominal amount of TL 135,000,000, to be quarterly paid within 2 years maturity bond based on 3.5300% coupon rate on 18 November 2015. The maturity date of restated bonds is on 15 November 2017.

The Company has bond issuance at a nominal amount of TL 60,000,000, to be quarterly paid within 2 years maturity bond based on 3.3763 % coupon rate on 8 June 2016. The maturity date of restated bonds is on 28 June 2018.

(Amounts expressed in Turkish Lira unless otherwise stated.)

26. OTHER FINANCIAL LIABILITIES (continued)

Other long term financial liabilities (continued)

The Company has bond issuance at a nominal amount of TL 140,000,000, to be quarterly paid within 3 years maturity bond based on 3.6795% coupon rate on 28 June 2016. The maturity date of restated bonds is on 26 June 2019

The breakdown of factoring as at 30 September 2016 and 31 December 2015 is as follows:

30 September 2016

| Maturity | Currency | TL Amount |
|------------------|----------|-------------|
| Less than 1 year | TL | 116,087,715 |
| 1-2 Year | TL | 60,044,930 |
| 2-3 Year | TL | 14,639,368 |
| Total | | 190,772,013 |

31 December 2015

| Maturity | Currency | Original Amount | TL Amount |
|------------------|----------|-----------------|-------------|
| Less than 1 year | TL | | 50,458,739 |
| Less than 1 year | USD | 869,028 | 2,761,423 |
| 1-2 Year | TL | | 34,762,076 |
| 2-3 Year | TL | | 16,227,967 |
| Total | | | 104,210,205 |

The breakdown of bond issues as at 30 September 2016 and 31 December 2015 is as follows:

30 September 2016

| Maturity | Currency | TL Amount |
|------------------|----------|-------------|
| Less than 1 year | TL | 41,755,991 |
| 1-2 Year | TL | 188,347,485 |
| 2-3 Year | TL | 106,254,856 |
| Total | | 336,358,332 |

31 December 2015

| Maturity | Currency | TL Amount |
|----------|----------|-------------|
| 1-2 Year | TL | 17,779,146 |
| 2-3 Year | TL | 119,349,955 |
| Total | | 137,129,101 |

(Amounts expressed in Turkish Lira unless otherwise stated.)

27. EMPLOYEE BENEFITS

Under the Turkish Labour Law, Aksa Enerji and its subsidiaries in Turkey are required to pay termination benefits to each employee who has completed one year of service and whose employment is terminated without due cause, is called up for military service, dies or who retires after completing 25 years of service (20 years for women) and reaches the retirement age (58 for women and 60 for men). Since the legislation was changed on 8 September 1999, there are certain transitional provisions relating to the length of service prior to retirement.

Such payments are calculated on the basis of 30 days' pay maximum full TL 4,297 as at 30 September 2016 (31 December 2015: full TL 3,828) per year of employment at the rate of pay applicable at the date of retirement or termination. Reserve for retirement pay is computed and reflected in the financial statements on a current basis. The reserve has been calculated by estimating the present value of future probable obligation of Group from the retirement of the employees. The calculation was based upon the retirement pay ceiling announced by the Government.

International Accounting Standard No. 19 ("IAS 19") "*Employee Benefits*" requires actuarial valuation methods to be developed to estimate the enterprise's obligation under defined benefit plans. Accordingly, the following actuarial assumptions are used in the calculation of the total liability:

The principal assumption is that the maximum liability for each year of service will increase in line with inflation. Thus, the discount rate applied represents the expected real rate after adjusting for the anticipated effects of future inflation. Consequently, in the accompanying consolidated financial statements as at 30September 2016, the provision has been calculated by estimating the present value of the future probable obligation of the Group arising from the retirement of the employees. The provision at 30 September 2016 has been calculated assuming an annual inflation rate of 6.50% and a discount rate of 10.50% resulting in a real discount rate of approximately 3.76% (31 December 2015: annual inflation rate of 6.50% and a discount rate of 10.50% resulting in a real discount rate of approximately 3.76%). It is planned that retirement rights will be paid to employees at the end of concession periods. Accordingly, present value of the future probable obligation has been calculated based on the concession periods.

The amount of the reserve for employee severance indemnity during the nine-month period ended 30 September was as follows:

| | 2016 | 2015 |
|--------------------------------|-------------|-----------|
| Balance at 1 January | 4,385,783 | 5,208,671 |
| Interest cost | 1,190,150 | 106,728 |
| Service cost | 1,942,146 | 1,056,129 |
| Payment made during the period | (2,061,605) | (106,942) |
| Actuarial difference | (2,202,824) | 589,973 |
| Balance at 30 September | 3,253,650 | 6,854,559 |

(Amounts expressed in Turkish Lira unless otherwise stated.)

28. OTHER CURRENT LIABILITIES

At 30 September 2016 and 31 December 2015, other current liabilities comprised the following:

| | 30 September 2016 | 31 December 2015 |
|--------------------------------------|--------------------------|------------------|
| Due to personnel | 3,304,345 | 2,754,961 |
| Social security withholdings payable | 1,133,483 | 1,010,473 |
| Advances received | 489 | 4,866 |
| Total | 4,438,317 | 3,770,300 |

29. PROVISIONS

At 30 September 2016 and 2015, provisions comprised the following:

| | Lawsuits | Vacation pay liability | Other previous | Total |
|---------------------------------|-----------|---------------------------|------------------|-----------|
| | Lawsuits | павшіц | Other provisions | Total |
| Balance as of 1 January 2016 | 592,178 | | 398,138 | 990,316 |
| Provision set during the period | 395,958 | 1,884,471 | | 2,280,429 |
| Provision used | (480,318) | | (398,138) | (878,456) |
| Balance as of 30 September 2016 | 507,818 | 1,884,471 | | 2,392,289 |
| Balance as of 1 January 2015 | 592,178 | | 396,399 | 988,577 |
| Balance as of 30 September 2015 | 592,178 | | 396,399 | 988,577 |

Contingent assets

^(*) Enforcements related with receivables amounting to TL 1,520,772 is related to lawsuits against EÜAŞ. The Group recognized doubtful allowance in the consolidated financials in prior periods.

(Amounts expressed in Turkish Lira unless otherwise stated.)

30. DERIVATIVE FINANCIAL INSTRUMENTS

At 30 September 2016 and 31 December 2015, derivative financial instruments comprised the following:

| | 30 Septer | nber 2016 | 31 December 2015 | | |
|---|-----------|-------------|------------------|-------------|--|
| | Carryir | ng Value | Carrying Value | | |
| Derivative financial instruments | Asset | Liability | Asset | Liability | |
| Held for trading | 607,459 | | 36,357 | | |
| Cash flow hedges | | (2,439,451) | | (7,207,234) | |
| Total | 607,459 | (2,439,451) | 36,357 | (7,207,234) | |

All derivatives in a net receivable position (positive fair value) are reported as derivative assets. All derivatives in a net payable position (negative fair value) are reported as derivative liabilities.

Further disclosure regarding the derivative contracts of the Group are explained at Note 32.

31. COMMITMENTS, CONTINGENCIES AND CONTRACTUAL OBLIGATIONS

Collateral / Pledge / Mortgage ("CPM")

As of 30 September 2016 and 31 December 2015, the Group's collateral, pledge and mortgage (CPM) position is disclosed as follows:

| | | 30 | September 2016 | 31 December 2015 |
|--|---------------------|---------------|-------------------|-------------------------|
| A. CPM given for companies own legal personality | | 1, | 852,882,192 | 1,642,533,969 |
| B. CPM given in behalf of fully consolidated companies | | 2, | 091,374,795 | 774,030,570 |
| C. CPM given for continuation of its economic activities parties | on behalf of third | | | |
| D. Total amount of other CPM's | | | | |
| i. Total amount of CPM's given on behalf of majority share | | | | |
| ii. Total amount of CPM's given on behalf of other Group are not in scope of B and C | | | | |
| iii. Total amount of CPM's given on behalf of third parties scope of C | s which are not in | | | |
| Total CPM | | 3,944,256,987 | | 2,416,564,539 |
| Letters of guarantees given to: 30 September 2016 | TL | USD | EUR | TL Equivalent |
| Banks | | 5,319,634 | 18,543,544 | 78,258,236 |
| Botaş-Petroleum Pipeline Corporation | <u></u> | 11,084,184 | | 33,207,107 |
| Electricity distribution companies | 1,682,487 | | | 1,682,487 |
| Republic of Turkey Energy Market Regulatory Authority Ministry of Custom and Trade | 35,757,320 | | 1,250,000 | 35,757,320 4,201,000 |
| Enforcement offices | 836,923 | | 1,230,000 | 4,201,000 836,923 |
| Special provincial administration | 39,646 | | | 39,646 |
| Electricity Authority of KKTC | 37,0 1 0 | 3,000,000 | | 8,987,700 |
| Turkey Electricity Distribution Company (TEDAS) | 26,862 | | | 26,862 |
| Turkey Electricity Transmission Company (TEIAS) | 49,084,721 | 3,395,119 | 100,000 | 59,592,239 |
| Other | 94,506,034 | | 78,000 | 94,768,176 |
| Total | | | | |

31. **COMMITMENTS, CONTINGENCIES AND CONTRACTUAL OBLIGATIONS (continued)**

| 31 December 2015 | TL | USD | EUR | TL Equivalent |
|---|-------------|------------|------------|---------------|
| Banks | | 6,693,163 | 21,149,444 | 86,665,515 |
| Botaş-Petroleum Pipeline Corporation | | 8,443,184 | | 24,549,402 |
| Electricity distribution companies | 1,682,487 | | | 1,682,487 |
| Energy Market Regulatory Authority (EMRA) | 85,229,800 | | | 85,229,800 |
| Ministry of Custom and Trade | | | 1,250,000 | 3,972,000 |
| Enforcement offices | 796,029 | | | 796,029 |
| Special provincial administration | 39,646 | | | 39,646 |
| Electricity Authority of TRNC | | 3,000,000 | | 8,722,800 |
| Turkey Electricity Distribution Company (TEDAS) | 26,862 | | | 26,862 |
| Turkey Electricity Transmission Company (TEIAS) | 12,920,187 | 2,676,518 | 40,000 | 20,829,535 |
| Turkey Electricity Generation Company (EUAS) | | 718,601 | | 2,089,405 |
| Other | 31,168,525 | | | 31,168,525 |
| Total | 131,863,536 | 21,531,466 | 42,338,888 | 265,772,006 |

Guarantees received for the Group's loans

At 30 September 2016 and 31 December 2015, the details of guarantees received is as follows:

| Type of guarantees | TL | USD | EUR | 30 September 2016 TL Equivalent |
|---------------------|-------------|-----------|-----------|------------------------------------|
| | | | | - |
| Letter of guarantee | 145,139,676 | 1,482,750 | 2,620,574 | 149,243,000 |
| Note | 26,668,303 | 1,050,574 | 935,112 | 28,653,988 |
| Cheques | 12,196,533 | 28,000 | 3,546,000 | 15,770,533 |
| Mortgage | 700,000 | | | 700,000 |
| Toplam | 184,704,512 | 2,561,324 | 7,101,686 | 194,367,521 |

| Type of guarantees | TL | USD | EUR | 31 December 2015 TL Equivalent |
|---------------------|------------|-----------|-----------|-----------------------------------|
| Type of guarantees | 11. | USD | EUK | 1 L Equivalent |
| Letter of guarantee | 32,869,555 | 1,657,272 | 4,481,115 | 39,007,942 |
| Note | 27,055,204 | 1,050,574 | 935,112 | 29,040,890 |
| Cheques | 4,712,533 | 28,000 | 3,546,000 | 8,826,533 |
| Mortgage | 700,000 | | | 700,000 |
| Toplam | 65,337,292 | 2,735,846 | 8,962,227 | 77,537,365 |

32. FINANCIAL INSTRUMENTS

Credit Risk

Impairment losses

The carrying amount of financial assets represents the maximum credit exposure. The maximum exposure to credit risk at 30 September 2016 and 31 December 2015 is:

| | Trade Re | eceivables | Other R | eceivables | | |
|---|--------------------|--------------|--------------------|-------------|-------------------|-------|
| 30 September 2016 | Related Parties | Other | Related Parties | Other | Deposits at banks | Other |
| Maximum credit risk exposed to as at 30 September 2016 (A+B+C+D+E) | 61,431,827 | 272,083,103 | 3,270,831 | 25,026,083 | 78,233,914 | |
| A. Carrying amount of financial assets not overdue or not impaired | 61,431,827 | 272,083,103 | | 25,026,083 | 78,233,914 | |
| B. Carrying amount of financial assets with rediscussed conditions that are considered overdue or impaired if not rediscussed | | - | - | 1 | l | - |
| C. Carrying amount of financial assets overdue but not impaired | | | 3,270,831 | - | 1 | |
| D. Carrying amount of assets impaired | | - | - | | | |
| - Overdue (gross book value) | 3,410,560 | 17,651,193 | | 8,168,200 | | |
| - Impairment (-) | (3,410,560) | (17,651,193) | | (8,168,200) | | |
| E. Off balance sheet items with credit risk | | | | | | |

| | Trade Re | ceivables | Other R | eceivables | | |
|---|--------------------|--------------|--------------------|-------------|-------------------|-------|
| 31 December 2015 | Related Parties | Other | Related Parties | Other | Deposits at banks | Other |
| Maximum credit risk exposed to as at 31 December 2015 (A+B+C+D+E) | 63,440,035 | 119,181,123 | 3,905,469 | 3,085,726 | 48,388,555 | |
| A. Carrying amount of financial assets not overdue or not impaired | 63,440,035 | 115,019,638 | | 3,085,726 | 48,388,555 | |
| B. Carrying amount of financial assets with rediscussed conditions that are considered overdue or impaired if not rediscussed | | | - | | | |
| C. Carrying amount of financial assets overdue but not impaired | | 4,161,485 | 3,905,469 | | | |
| D. Carrying amount of assets impaired | | | - | | | |
| - Overdue (gross book value) | 3,134,496 | 17,464,117 | | 8,173,855 | | |
| - Impairment (-) | (3,134,496) | (17,464,117) | | (8,173,855) | | |
| E. Off balance sheet items with credit risk | | | | | | |

32. FINANCIAL INSTRUMENTS

Liquidity risk

The followings are the contractual maturities of financial liabilities, including estimated interest payments:

| 30 September 2016 | Carrying amount | Contractual cash flows (=I+II+III +IV) | 3 months or less | 3-12 months | 1-5 years (III) | More than 5 years (IV) |
|--------------------------------------|-----------------|--|------------------|--------------|--------------------|------------------------------|
| Non-derivative financial liabilities | | | | | | |
| Financial liabilities | 2,269,618,090 | 2,509,867,098 | 206,721,053 | 802,605,646 | 1,087,079,226 | 413,461,173 |
| Financial lease liabilities | 156,278,176 | 189,086,211 | 947,689 | 34,713,568 | 101,786,466 | 51,638,488 |
| Other financial liabilities | 527,143,662 | 511,333,289 | | 21,563,858 | 489,769,430 | |
| Derivative financial liabilities | 2,439,451 | 2,930,452 | | 1,615,964 | 1,314,488 | |
| Cash inflow | | (246,192,193) | | (32,478,639) | (213,713,554) | |
| Cash outflow | | 249,122,645 | | 34,094,603 | 215,028,042 | |

| | Carrying amount | Contractual cash flows (=I+II+III +IV) | 3 months or less (I) | 3-12 months (II) | 1-5 years (III) | More than 5 years (IV) |
|--------------------------|--------------------|--|----------------------------|------------------|--------------------|------------------------------|
| Non derivative financial | | | | | | |
| liabilities | | | | | | |
| Trade payables | 513,805,341 | 514,414,834 | 514,366,987 | 47,847 | | |
| Other payables | 15,169,931 | 13,731,501 | 13,731,501 | | | |

| 31 December 2015 | Carrying amount | Contractual cash flows (=I+II+III +IV+V) | 3 months or less (I) | 3-12 months (II) | 1-5 years (III) | More than 5 years (IV) |
|--------------------------------------|-----------------|--|----------------------------|------------------|--------------------|------------------------------|
| Non-derivative financial liabilities | | | | | | |
| Financial liabilities | 2,379,715,706 | 2,334,333,380 | 223,174,136 | 586,104,899 | 1,141,528,789 | 383,525,556 |
| Financial lease liabilities | 169,301,754 | 169,164,095 | 5,754,504 | 24,222,884 | 77,043,913 | 62,142,794 |
| Other financial liabilities | 241,339,306 | 104,210,205 | 6,609,784 | 46,610,378 | 50,990,043 | |
| Derivative financial | | | | | | |
| liabilities | 7.170.877 | 5.090.891 | | 2.246.810 | 2.844.081 | |
| Cash inflow | | (270.216.591) | | (31.280.572) | (238.936.019) | |
| Cash outflow | | 275.307.482 | | 33.527.382 | 241.780.100 | |

| | Carrying amount | Contractual cash flows (=I+II+III +IV) | 3 months or less (I) | 3-12 months (II) | 1-5 years (III) | More than 5 years (IV) |
|--------------------------|-----------------|--|----------------------------|------------------|--------------------|------------------------------|
| Non derivative financial | | | | | | |
| liabilities | | | | | | |
| Trade payables | 400,144,104 | 400,632,161 | 400,632,161 | | | |
| Other payables | 13,056,474 | 13,056,474 | 13,056,474 | | | |

FINANCIAL INSTRUMENTS (continued)

Currency risk

The summary of quantitative data about the Group entities' exposure to foreign currency risk as follows:

| FOREIGN CURRENCY RISK | | | | | | |
|---|-----------------|---------------|----------------|----------|-----|-----------|
| | | 30 | September 2016 | | | |
| | TL Equivalent | USD | EUR | GBP | CHF | Other (*) |
| 1. Trade Receivables | 5,137,938 | 553,888 | 1,023,036 | 10,364 | | |
| 2a. Monetary Financial Assets | 14,013,472 | 4,316,250 | 317,346 | 4,082 | | |
| 2b. Non-monetary Financial Assets | | | | | | |
| 3. Other | 1,632,766 | 545,000 | | | | |
| 4. CURRENT ASSETS | 20,784,176 | 5,415,138 | 1,340,382 | 14,446 | - | _ |
| 5. Trade Receivables | | | | | | |
| 6a. Monetary Financial Assets | | | | | | |
| 6b. Non-Monetary Financial Assets | | | | | | |
| 7. Other | | | | | | |
| 8. NON-CURRENT ASSETS | | | | | | |
| 9. TOTAL ASSETS | 20,784,176 | 5,415,138 | 1,340,382 | 14,446 | | |
| 10. Trade Payables | 54,658,648 | 9,798,734 | 7,420,137 | 93,815 | | |
| 11. Financial Liabilities | 306,698,562 | 78,429,574 | 21,343,550 | | | |
| 12a. Other Financial Liabilities | 404,287 | | 120,295 | | | |
| 12b. Other Non-Monetary Liabilities | | | | | | |
| 13. SHORT TERM LIABILITIES | 361,761,497 | 88,228,308 | 28,883,982 | 93,815 | 1 | _ |
| 14. Trade Payables | | | | | - | |
| 15. Financial Liabilities | 1,235,915,090 | 326,353,548 | 76,824,713 | | | |
| 16a. Other Financial Liabilities | | | | | - | |
| 16b. Other Non-Monetary Liabilities | | | | | - | |
| 17. LONG TERM LIABILITIES | 1,235,915,090 | 326,353,548 | 76,824,713 | | I | |
| 18. TOTAL LIABILITIES | 1,597,676,588 | 414,581,856 | 105,708,695 | 93,815 | | |
| 19. Off balance sheet derivatives net asset/liability position | | | | | | |
| 20. Net foreign currency asset liability position | (1,576,892,412) | (409,166,718) | (104,368,313) | (79,369) | | |
| 21. Net foreign currency asset / (liability) (position of | | | | | | l |
| monetary items (1+2a+5+6a-10-11-12a-14-15-16a) | (1,578,525,178) | (409,711,718) | (104,368,313) | (79,369) | | |
| 22. Fair value of derivative instruments used in foreign currency hedge | 2,439,451 | 814,263 | | | | |
| 23. Hedged portion of foreign currency assets | | | | | | |
| 24. Hedged portion of foreign currency liabilities | 246,192,193 | 82,176,372 | | | -1 | |

^{*} Amounts in foreign currencies are presented in TL equivalents.

FINANCIAL INSTRUMENTS (continued) **32.**

Currency risk (continued)

| | FOREIGN CURRENCY | Y RISK | | | | |
|---|------------------|---------------|---------------|---------|----------|-----------|
| | | 31 Dec | cember 2015 | | | |
| | TL Equivalent | USD | EUR | GBP | CHF | Other (*) |
| 1. Trade Receivables | 160,753 | 50,741 | 4,160 | | | |
| 2a. Monetary Financial Assets | 18,622,722 | 6,308,579 | 110,558 | 81 | | (94,680) |
| 2b. Non-monetary Financial Assets | | | | | | |
| 3. Other | 23,794,554 | 5,341,068 | 2,600,977 | | | |
| 4. CURRENT ASSETS | 42,578,029 | 11,700,388 | 2,715,695 | 81 | | (94,680) |
| 5. Trade Receivables | | - | | | | |
| 6a. Monetary Financial Assets | | - | | | | |
| 6b. Non-Monetary Financial Assets | | | | | | |
| 7. Other | 92,555,121 | 25,032,323 | 6,222,035 | | | |
| 8. NON-CURRENT ASSETS | 92,555,121 | 25,032,323 | 6,222,035 | | | |
| 9. TOTAL ASSETS | 135,133,150 | 36,732,711 | 8,937,730 | 81 | | (94,680) |
| 10. Trade Payables | 50,186,345 | 5,337,305 | 10,891,891 | 1,867 | 16,905 | |
| 11. Financial Liabilities | 481,117,653 | 133,535,433 | 29,220,175 | | | |
| 12a. Other Financial Liabilities | 1,475,043 | 507,306 | | | | |
| 12b. Other Non-Monetary Liabilities | | | | | | |
| 13. SHORT TERM LIABILITIES | 532,779,041 | 139,380,044 | 40,112,066 | 1,867 | 16,905 | |
| 14. Trade Payables | | | | | | |
| 15. Financial Liabilities | 1,409,867,959 | 380,498,543 | 95,521,902 | | | |
| 16a. Other Financial Liabilities | | | | | | |
| 16b. Other Non-Monetary Liabilities | | | | | | |
| 17. LONG TERM LIABILITIES | 1,409,867,959 | 380,498,543 | 95,521,902 | | | |
| 18. TOTAL LIABILITIES | 1,942,647,000 | 519,878,587 | 135,633,968 | 1,867 | 16,905 | |
| 19. Off balance sheet derivatives net asset/liability position | | | | | | |
| 20. Net foreign currency asset liability position | (1,807,513,850) | (483,145,876) | (126,696,238) | (1,786) | (16,905) | (94,680) |
| 21. Net foreign currency asset / (liability) (position ofmonetary items (1+2a+5+6a-10-11-12a-14-15-16a) | (1,923,863,525) | (513,519,267) | (135,519,250) | (1,786) | (16,905) | (94,680) |
| 22. Fair value of derivative instruments used in foreign currency hedge | (7,207,234) | (2,478,757) | | | | |
| 23. Hedged portion of foreign currency assets | | | | | | |
| 24. Hedged portion of foreign currency liabilities | 270,216,591 | 92,934,582 | | | | |

^{*} Amounts in foreign currencies are presented in TL equivalents.

(Amounts expressed in Turkish Lira unless otherwise stated.)

32. FINANCIAL INSTRUMENTS (continued)

Sensitivity analysis

Foreign currency risk sensitivity analysis

The Group is mainly exposed to foreign currency risks in USD and Euro.

The following table shows the Group's sensitivity to a 10% increase and decrease in USD and Euro. 10% is the sensitivity rate used when reporting foreign currency risk internally to key management personnel and represents management's assessment of the possible change in foreign exchange rates. The sensitivity analysis only includes outstanding foreign currency denominated monetary items and adjusts their translation at the period end for a 10% change in foreign currency rates. A positive number indicates an increase in profit / loss and other equity.

| | Sensitivity | Analysis | | | |
|---|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| | 30 Se _I | otember 2016 | | | |
| | Profit/ | Loss | Equity | | |
| | The appreciation of foreign currency | The depreciation of foreign currency | The appreciation of foreign currency | The depreciation of foreign currency | |
| 10 | % appreciation / depreciat | ion of TL against the US | D | | |
| 1 - USD net asset / liability | (122,745,534) | 122,745,534 | (122,745,534) | 122,745,534 | |
| 2- Portion secured from USD(-) | 24,619,219 | (24,619,219) | 24,619,219 | (24,619,219) | |
| 3- USD net effect (1 +2) | (98,126,315) | 98,126,315 | (98,126,315) | 98,126,315 | |
| 1 | 0% appreciation / deprecia | ation of TL against EUF | 2 | | |
| 4 - Euro net asset / liability | (35,076,102) | 35,076,102 | (35,076,102) | 35,076,102 | |
| 5 - Portion secured from Euro (-) | | | | | |
| 6 - Euro net effect (4+5) | (35,076,102) | 35,076,102 | (35,076,102) | 35,076,102 | |
| 10% | appreciation / depreciation | of TL against other curr | encies | | |
| 7- Other foreign currency net asset/liability | (30,882) | 30,882 | (30,882) | 30,882 | |
| 8- Portion secured from other currency (-) | | | | | |
| 9- Other currency net effect (7+8) | (30,882) | 30,882 | (30,882) | 30,882 | |
| Total (3+6+9) | (133,233,299) | 133,233,299 | (133,233,299) | 133,233,299 | |

32. FINANCIAL INSTRUMENTS (continued)

Sensitivity analysis (continued)

Foreign currency risk sensitivity analysis (continued)

| | Sei | nsitivity Analysis | | |
|---|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| | | 31 December 2015 | | |
| | Profit | /Loss | Equi | ty |
| | The appreciation of foreign currency | The depreciation of foreign currency | The appreciation of foreign currency | The depreciation of foreign currency |
| | 10% appreciation / c | depreciation of TL against | the USD | |
| 1 - USD net asset / liability | (149,310,862) | 149,310,862 | (149,310,862) | 149,310,862 |
| 2- Portion secured from USD(-) | 27,021,659 | (27,021,659) | 27,021,659 | (27,021,659) |
| 3- USD net effect (1 +2) | (122,289,203) | 122,289,203 | (122,289,203) | 122,289,203 |
| | 10% appreciation / | depreciation of TL agains | t EUR | |
| 4 - Euro net asset / liability | (43,062,597) | 43,062,597 | (43,062,597) | 43,062,597 |
| 5 - Portion secured from Euro (-) | | | | |
| 6 - Euro net effect (4+5) | (43,062,597) | 43,062,597 | (43,062,597) | 43,062,597 |
| | 10% appreciation / depr | reciation of TL against oth | er currencies | |
| 7- Other foreign currency net asset/liability | (5,718) | 5,718 | (5,718) | 5,718 |
| 8- Portion secured from other | | | | |
| currency (-) | | | | |
| 9- Other currency net effect (7+8) | (5,718) | 5,718 | (5,718) | 5,718 |
| Total (3+6+9) | (165,357,518) | 165,357,518 | (165,357,518) | 165,357,518 |

Interest rate risk

Profile

At the reporting date, the interest rate profile of the Group's interest-bearing financial instruments was as follows:

| | 30 September 2016 | 31 December 2015 |
|---------------------------|-------------------|-------------------------|
| Fixed rate instruments | | _ |
| Financial assets | 48,714,344 | 20,518,378 |
| Financial liabilities | 1,500,870,163 | 1,535,979,656 |
| Variable rate instruments | | |
| Financial liabilities | 1,452,169,765 | 1,254,377,110 |

(Amounts expressed in Turkish Lira unless otherwise stated.)

32. FINANCIAL INSTRUMENTS (continued)

Capital risk management

The risk related with each of the capital class and group capital cost is considered by the top management of the Group.

The primary objective of the Group's capital management objectives is to ensure that it maintains a healthy capital structure in order to support its business and maximize shareholder value. The Group manages its capital structure and makes adjustments to it in the light of changes in economic conditions.

To maintain or adjust the capital structure, the Group may obtain new loans, repay existing loans; make dividend payments to shareholders, issue new shares based on Management's evaluation. The Group manages the capital structure so as to ensure the Group's ability to continue as a going concern; and maximize its profitability by maintaining an adequate capital to overall financing structure ratio.

The Group monitors capital using a gearing ratio, which is net debt divided by total financing used. The Group includes within net financial debt, borrowings, less cash and cash equivalents. Financing used is the sum of total equity and net financial debt.

The following table sets out the gearing ratios as of 30 September 2016 and 31 December 2015:

| | 30 September 2016 | 31 December 2015 |
|--|-------------------|------------------|
| Total financial liabilities | 2,953,039,928 | 2,790,356,766 |
| Less: cash and cash equivalents | (78,511,926) | (48,452,416) |
| Net financial debt | 2,874,528,002 | 2,741,904,350 |
| Total equity | 780,016,609 | 897,094,235 |
| Gearing ratio (net financial debt to overall financing used ratio) | 368% | 306% |

(Amounts expressed in Turkish Lira unless otherwise stated.)

32. FINANCIAL INSTRUMENTS (continued)

Fair values

The fair values of financial assets and liabilities, together with the carrying amounts shown in the statement of financial position, are as follows:

| | 30 September 2016 31 December 2015 | | ber 2015 | |
|---|------------------------------------|---------------|---------------|---------------|
| | Carrying | Fair | Carrying | Fair |
| | Amount | Value | Amount | Value |
| Financial assets | | <u>.</u> | | |
| Cash and cash equivalents | 78,511,926 | 78,511,926 | 48,452,416 | 48,452,416 |
| Trade receivables and other receivables (*) | 340,284,536 | 340,284,536 | 188,545,087 | 188,545,087 |
| Derivative assets | 607,459 | 607,459 | 36,357 | 36,357 |
| Financial liabilities | | | | |
| Financial liabilities | 2,425,896,266 | 2,425,896,266 | 2,549,017,460 | 2,549,017,460 |
| Trade payables and other payables (**) | 529,519,765 | 529,519,765 | 413,688,635 | 413,688,635 |
| Other financial liabilities | 527,143,662 | 527,143,662 | 241,339,306 | 241,339,306 |
| Derivative liabilities | 2,439,451 | 2,439,451 | 7,207,234 | 7,207,234 |

^(*)Non-financial instruments such as deposits given, VAT, prepayment and advances given are excluded from receivables and other current asset.

The basis for determining fair values is discussed in Note 4.

Fair value hierarchy

The table below analyses financial instruments carried at fair value, by valuation method. Fair value hierarchy table as at 30 September 2016 is as follows:

| Fair ' | Value Measureme | ent | | |
|---|-----------------|-----------|---------|-----------|
| <u>30 September 2016</u> | Level 1 | Level 2 | Level 3 | Total |
| | | | | |
| Financial assets measured at fair value: | | | | |
| Derivative assets | | 607,459 | | 607,459 |
| • | | 607,459 | | 607,459 |
| Financial liabilities measured at fair value: | | | | |
| Derivative liabilities | | 2,439,451 | | 2,439,451 |
| | | 2,439,451 | | 2,439,451 |
| 31 December 2015 | | | | |
| Financial assets measured at fair value: | | | | |
| Derivative assets | | 36,357 | | 36,357 |
| | | 36,357 | | 36,357 |
| Financial liabilities measured at fair value: | | | | |
| Derivative liabilities | | 7,207,234 | | 7,207,234 |
| | | 7,207,234 | | 7,207,234 |
| - | | <u> </u> | | |

^(**) Non financial instruments such as VAT payables, withholding tax payable and social security premiums payable are excluded from trade and other receivables.

(Amounts expressed in Turkish Lira unless otherwise stated.)

33. RELATED PARTIES

The Company has a number of operating and financial relationships with its shareholders and other entities owned by its shareholders. There are no set payment terms for any of the related party transactions. The related party receivables and payables resulting from operating activities are generally settled in the normal course of business.

Parent and ultimate controlling party

The controlling party of the Company is Kazancı Holding, holding 61.98% of the Company's shares.

Key management personnel compensation

The remuneration of directors and other members of key management during year comprised the following:

| | 1 January- | 1 January- |
|--|-------------------|-------------------|
| | 30 September 2016 | 30 September 2015 |
| Short-term and long-term employee benefits (salaries, bonuses, employee termination benefits | | |
| etc.) | 2,798,506 | 2,986,983 |
| <u> </u> | 2,798,506 | 2,986,983 |

As at 30 September 2016 and 2015, none of the Group's directors and executive officers has outstanding personnel loans from the Company. As at 30 September 2016 and 2015, the Company did not issue any loans to the directors and executive officers.

| | 30 September | er 2016 | 31 December 2015 | | |
|---|--------------|-----------|------------------|-----------|--|
| Short Term Due From Related Parties | Trade | Other | Trade | Other | |
| Trade receivables due to related parties | 61,431,827 | 3,270,831 | 63,440,035 | 3,905,469 | |
| Doubtful trade receivables | 3,410,559 | | 3,134,496 | | |
| Provisions for doubtful trade receivables (-) | (3,410,559) | | (3,134,496) | | |
| Total | 61,431,827 | 3,270,831 | 63,440,035 | 3,905,469 | |

33. RELATED PARTIES (continued)

Other related party balances

| | 30 Septem | ber 2016 | 31 December 2015 | |
|---|-------------|-----------|------------------|-----------|
| Due from Kazancı Holding's associates and subsidiaries: | Trade | Other | Trade | Other |
| Aksa Elektrik Satış A.Ş. | 55,549,785 | | 63,428,151 | |
| Aksa Jeneratör Sanayi A.Ş. | 757,354 | | | 7,622 |
| Kazancı Holding A.Ş. | | 2,816,385 | | 743,063 |
| Kazancı Teknik Cihazlar Yedek Parça A.Ş. | | 103,812 | | 58,286 |
| Other | 39,206 | 41,060 | | 42,661 |
| | 56,346,345 | 2,961,257 | 63,428,151 | 851,632 |
| Due from Kazancı Holding's | | | | |
| indirect investments and subsidiaries: | | | | |
| Aksa International Ltd. | 1,564,705 | | | 2,501,261 |
| Aksa Satış ve Pazarlama A.Ş. | 82,556 | | 11,813 | 211,867 |
| Çoruh Elektrik Perakende Satış A.Ş. | 3,426,983 | | | |
| Other | | | | 409 |
| | 5,074,244 | | 11,813 | 2,713,537 |
| Due from Related Parties: | | | | |
| Flamingo Enerji Üretim ve Satış A.Ş. | | 309,574 | | 31,458 |
| Koni İnşaat Sanayi A.Ş. | 11,238 | | | |
| Other | | | 71 | 308,842 |
| | 11,238 | 309,574 | 71 | 340,300 |
| Total | 61,431,827 | 3,270,831 | 63,440,035 | 3,905,469 |
| | 30 Septeml | per 2016 | 31 Decembe | r 2015 |
| Short Term Due To Related Parties | Trade | Other | Trade | Other |
| Trade Payables due to related parties | 208,977,210 | 1,438,458 | 127,848,588 | 4,906,931 |
| Total | 208,977,210 | 1,438,458 | 127,848,588 | 4,906,931 |

33. RELATED PARTIES (continued)

Other related party balances (continued)

| | 30 Se | ptember 2016 | 31 De | ecember 2015 |
|---|-------------|--------------|-------------|--------------|
| Due to Kazancı Holding's associates and subsidiaries: | Trade | Other | Trade | Other |
| Aksa Doğal Gaz Toptan Satış A.Ş. | 16,136,531 | | | 2,403 |
| Aksa Elektrik Satış A.Ş. | 47,772,846 | | 7,321,048 | , <u></u> |
| Aksa Havacılık A.Ş. | 33,351 | | 554,444 | |
| Aksa Jeneratör Sanayi A.Ş. | 125,755,293 | | 16,013,388 | 311,391 |
| Aksa Manisa Doğalgaz Dağıtım A.Ş. | 739,765 | | 7,121,505 | |
| Aksa Şanlıurfa Doğalgaz Dağıtım Ltd. Şti. | 856,288 | | 10,035,801 | |
| ATK Sigorta Aracılık Hiz. A.Ş. | 3,778,704 | | | |
| Datça Rüzgar Enerjisi A.Ş | | 1,428,440 | | |
| Kazancı Holding A.Ş. | | | | 67,881 |
| Other | 813 | 8,236 | 134,679 | 28,301 |
| | 195,073,591 | 1,436,676 | 41,180,865 | 409,976 |
| Due to Kazancı Holding's | | | | |
| indirect investments and subsidiaries: | | | | |
| Aksa Far East PTE Ltd, | 917,349 | | | 1,475,043 |
| Aksa Teknoloji A,Ş, | 10,497 | | 161,990 | |
| Aksa Power Generation Fze, (Dubai) | 378,190 | | 407,064 | |
| Çoruh Elektrik Perakende Satış A,Ş, | | | 50,101,847 | |
| Fırat Elektrik Perakende Satış A,Ş, | 11,796,798 | | 34,354,986 | |
| Other | 99,741 | 1,782 | 7,771 | 649 |
| | 13,202,575 | 1,782 | 85,033,658 | 1,475,692 |
| Due to Related Parties: | | | | |
| Datça Rüzgar Enerjisi Elektrik Üretimi A.Ş. | | | | 2,724,132 |
| Elektrik Altyapı Hizmetleri Ltd. Şti. | 257,842 | | 445,579 | |
| Koni İnşaat Sanayi A.Ş. | 443,036 | | 978,111 | 297,095 |
| Koni Tarım İşletmeleri A.Ş. | | | 210,375 | |
| Other | 166 | | , | 36 |
| | 701,044 | | 1,634,065 | 3,021,263 |
| Total | 208,977,210 | 1,438,458 | 127,848,588 | 4,906,931 |

33. RELATED PARTIES (continued)

Related party transactions

| | 1 January - 30 Septe | ember 2016 | 1 January - 30 September | 2015 |
|---|----------------------|------------|--------------------------|---------|
| Sales to Kazancı Holding's associates and subsidiaries: | Goods & Services | Other | Goods & Services | Other |
| Aksa Elektrik Satış A.Ş. | 607,284,826 | | 805,528,029 | 226 |
| Other | | 14,600 | 393,899 | 18,486 |
| | 607,284,826 | 14,600 | 805,921,928 | 18.712 |
| Sales to Kazancı Holding's | | | | |
| indirect investments and subsidiaries: | | | | |
| Çoruh Elektrik Perakende Satış A.Ş. | 61,955,488 | | 92,785,075 | |
| Fırat Aksa Elektrik Perakende Satış A.Ş. | 37,179,999 | 2,443 | 64,244,460 | |
| Other | | 200 | | 27,042 |
| | 99,135,487 | 2,643 | 157,029,535 | 27,042 |
| Sales to Related Parties: | | | | |
| Elektrik Altyapı Hizmetleri Ltd. Şti. | | | | 2,467 |
| Koni İnşaat Sanayi A.Ş. | | 156,558 | 12,617 | 115,326 |
| Other | | 122 | | 3 |
| | <u></u> | 156,680 | 12,617 | 117,796 |
| Total | 706,420,313 | 173,923 | 962,964,080 | 163,550 |

33. RELATED PARTIES (continued)

Related party transactions (continued)

| | 1 January - 30 Septem | ber 2016 | 1 January - 30 September 2015 | |
|--|-----------------------|----------|-------------------------------|-----------|
| Purchases from Kazancı Holding's associates and subsidiaries | Goods & Services | Other | Goods & Services | Other |
| Aksa Doğal Gaz Toptan Satış A.Ş. | 72,121,364 | | | |
| Aksa Doğalgaz Dağıtım A.Ş. | | | 42,456 | |
| Aksa Elektrik Satış A.Ş. | 53,542,807 | 370,102 | 518,544,924 | 1,487,261 |
| Aksa Havacılık A.Ş. | | | | 550,559 |
| Aksa Jeneratör Sanayi A.Ş. | 25,649,484 | 95,235 | 190,293 | 97,662 |
| Aksa Manisa Doğalgaz Dağıtım A.Ş. | 13,995,114 | | 25,310,308 | |
| Aksa Ordu Giresun Doğalgaz Dağıtım A.Ş. | | 629 | | 709 |
| Aksa Şanlıurfa Doğalgaz Dağıtım Ltd. Şti. | 28,599,957 | | 67,841,653 | |
| Aksa Van Doğalgaz Dağıtım A.Ş. | | | 12,720,329 | 24,944 |
| Kazancı Holding A.Ş. | | 361,005 | | 346,344 |
| Other | 3,533 | | 20,250 | 24,600 |
| Total | 193,912,259 | 826,971 | 624,670,213 | 2,532,079 |

33. RELATED PARTIES (continued)

Related party transactions (contunied)

| | 1 January - 30 Septem | ber 2016 | 1 January - 30 September | 2015 |
|--|-----------------------|-----------|--------------------------|-----------|
| Purchases to Kazancı Holding's indirect investments and subsidiaries | Goods & Services | Other_ | Goods & Services | Other |
| Aksa Power Generation | 3,783,454 | | 438,317 | |
| Aksa Satış ve Pazarlama A.Ş. | 1,080 | 5,790 | 19,827 | 44,396 |
| Aksa Servis ve Kiralama A.Ş. | 1,790 | 2,998 | 11,102 | 65,933 |
| Aksa Servis ve Yedek Parça A.Ş. | 1,069 | 660,076 | | |
| Çoruh Elektrik Dağıtım A.Ş. | | 408,136 | 254,163 | |
| Çoruh Elektrik Perakende Satış A.Ş. | 2,564,261 | | 4,716 | |
| Fırat Elektrik Dağıtım A.Ş. | | 10,668 | 65,209 | 36,694 |
| Fırat Elektrik Perakende Satış A.Ş. | 3,618,303 | 3,952 | | 287 |
| | 9,969,957 | 1,091,620 | 793,334 | 147,310 |
| | 1 January - 30 Septer | nber 2016 | 1 January - 30 September | · 2015 |
| Purchases to Kazancı Holding's indirect investments and subsidiaries | Goods & Services | Other | Goods & Services | Other |
| Elektrik Altyapı Hizmetleri Ltd. Şti. | | 960,550 | 330,974 | 446,401 |
| Koni İnşaat Sanayi A.Ş. | 81,069 | 1,560,076 | 340,277 | 749,527 |
| Reform Altyapı Hizmetleri A.Ş | | 9,505 | | |
| | 81,069 | 2,530,131 | 671,251 | 1,195,928 |
| Total | 205,963,285 | 4,448,722 | 626,134,798 | 3,875,317 |

33. **RELATED PARTIES (continued)**

Related party transaction (continued)

Financial Income from Related Parties

| | 1 January - 30 September 2016 | 1 January - 30 September 2015 |
|--|----------------------------------|----------------------------------|
| Kazancı Holding's associates and subsidiaries: | Interest and exchange difference | Interest and exchange difference |
| Aksa Elektrik Satış A.Ş. | 3,882,954 | 10,196,769 |
| Aksa Havacılık A.Ş. | | 24,874 |
| Aksa Jeneratör Sanayi A.Ş. | 474,345 | 30,960 |
| Aksa Manisa Doğalgaz Dağıtım A.Ş. | | 2,297,367 |
| Kazancı Holding A.Ş. | 1,765,167 | |
| Other | 7,667 | 62,473 |
| | 6,130,133 | 12,612,443 |
| Kazancı Holding's indirect investments and subsidiaries: | | |
| Çoruh Elektrik Parakende Satış A.Ş. | 69,344 | 4,370,150 |
| Fırat Elektrik Perakende Satış A.Ş. | 69,891 | 4,919,731 |
| | 139,235 | 9,289,881 |
| Related Parties: | | |
| Flamingo Enerji Üretim ve Satış A.Ş. | 24.910 | |
| Koni İnşaat Sanayi A.Ş. | 1,987 | |
| | 26,897 | |
| Total | 6,296,265 | 21,902,324 |

33. **RELATED PARTIES (continued)**

Related party transaction (continued)

Financial Expense to Related Parties

| | 1 January - 30 September 2016 | 1 January - 30 September 2015 |
|--|----------------------------------|----------------------------------|
| Kazancı Holding's associates and subsidiaries: | Interest and exchange difference | Interest and exchange difference |
| Aksa Elektrik Satış A.Ş. | 15,646,022 | 10,196,769 |
| Aksa Şanlıurfa Doğalgaz Dağıtım Ltd. Şti. | 7,788,915 | 995,455 |
| Aksa Manisa Doğalgaz Dağıtım A.Ş. | 4,740,086 | 2,297,367 |
| Aksa Havacılık A.Ş. | 24,497 | 24,874 |
| Aksa Jeneratör Sanayi A.Ş. | 705,990 | 30,960 |
| Aksa Van Doğalgaz Dağıtım A.Ş. | - | 465,540 |
| Kazancı Holding A.Ş. | 5,190,386 | |
| Other | 11,037 | 19,900 |
| | 34,106,933 | 14,030,865 |
| Kazancı Holding's indirect investments and subsidiaries: | | |
| Aksa Satış ve Pazarlama A.Ş. | 7,388 | 4,023 |
| Aksa Teknoloji A.Ş. | 7,209 | 19,569 |
| Çoruh Elektrik Perakende Satış A.Ş. | 2,146,056 | 4,369,880 |
| Fırat Elektrik Perakende Satış A.Ş. | 3,391,718 | 4,919,731 |
| Other | 305,541 | 2,596 |
| | 5,857,912 | 9,315,799 |
| Related Parties: | | |
| Datça Rüzgar Enerjisi Elektrik Üretim A.Ş | - | 168,156 |
| Elektrik Altyapı Hizmetleri Ltd. Şti. | 20,327 | 39,584 |
| Koni İnşaat Sanayi A.Ş. | 104,124 | 132,218 |
| Other | 5,271 | 113,046 |
| | 129,722 | 453,004 |
| Total | 40,094,567 | 23,799,668 |

(Amounts expressed in Turkish Lira unless otherwise stated.)

34. DISPOSAL OF SUBSIDIARY

Sale of Siirt Akköy Enerji

On 13 May 2016, the Group sold all its shares in Siirt Akköy Enerji to DC Elektrik Üretim in return of USD 7,963,183 (equivalent to TL 23,631,541 at the time of sale) after liabilities of Siirt Akköy deducted in accordance with share transfer agreement signed on 21 April 2016. The fair value of Siirt Akköy was 19 million USD.

The book values were determined in accordance with IFRS on the date of the transaction. The following table summarises the major classes of consideration transferred and identifiable assets acquired and liabilities assumed at the disposal date:

| Identifiable assets sold and liabilities transferred | Recognised values on sale |
|--|---------------------------|
| Cash and cash equivalents | 13,550 |
| Due from related parties - trade | 2,118,758 |
| Inventories | 1,603,723 |
| Prepayments - short term | 101,943 |
| Other current assets | 32,942 |
| Current tax assets | 601 |
| Trade other receivables - long term | 43,105 |
| Property and equipment | 59,337,148 |
| Prepayments - long term | 32,657 |
| Intangible assets | 26,660 |
| Trade payables | (347,180) |
| Trade other payables | (40,678,112) |
| Employee benefits | (34,450) |
| Deferred tax liabilities | (2,166,168) |
| Total net identifiable assets | 20,085,177 |
| Consideration received | 23,631,541 |
| Net gain on sale of Siirt Akköy Enerji | 3,546,364 |
| Cash flow from sale of Siirt Akköy Enerji | |
| Cash and cash equivalents disposed | (13,550) |
| Consideration received | 23,631,541 |
| Net cash received | 23,617,991 |

The difference arising between consideration transferred and the recognised amounts of identifiable assets acquired and liabilities assumed at the acquisition date is recognised under other income in profit or loss (see Note 9).

35. EBITDA RECONCILIATION

The board of directors monitors the Group's performance over Earnings before Interests, Taxes, Depreciation and Amortization ("EBITDA"), The EBITDA reconciliations for the periods ended 30 September 2016 and 2015 are as follows:

| | 30 September 2016 | 30 September 2015 |
|---|-------------------|-------------------|
| Operating Profit | 204,134,203 | 277,723,443 |
| Add: Depreciation and amortization expenses | 139,725,049 | 104,846,793 |
| EBITDA | 343,859,252 | 382,570,236 |

36. SUBSEQUENT EVENTS

None.